Comuni di Triora e Molini di Triora
Provincia di Imperia
Regione Liguria

INTERVENTI DI RIPRISTINO IN SEGUITO ALL'EVENTO ALLUVIONALE DEL 02/10/2020

PROGETTO DEFINITIVO

INTEGRAZIONI RICHIESTE DAL SETTORE DIFESA DEL SUOLO DI IMPERIA CON NOTA PROT. PG/2021/353069 DEL 4/11/2021

ELABORATO

E.3 - TABULATI DI CALCOLO

VERSIONE ***01***

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ROCCAVIONE, novembre 2021

** Tutti i diritti riservati a termine di legge **

INFORMAZIONI GENERALI

Comune	Comune di Molini di Triora
Provincia	Provincia di Imperia
Oggetto	
Parte d'opera	Scogliere
Normativa di riferimento	D.M. 17/01/2018
Analisi sismica	Orizzontale e Verticale
Classe struttura	2
Vita nominale	50 anni
Periodo di riferimento	50 anni

MATERIALI

Materiali

N	Tipo	Descrizione	Sigla	Peso Specifico	Coeff. Dil. Termica	Modulo elastico		Rk	γ	ridFmk	n	ft	fc	τ R	N Act
						E	G								
				[N/m³]	[1/°C]	[N/mm²]	[N/mm²]	[N/mm²]		[%]		[N/mm²]	[N/mm²]	[N/mm²]	
1	M	Blocchi da scogliera	M.B.L.	26000	0.000010	3360	1292	50.0	3.00	85	0	1.25	2.50	1.25	

LEGENDA Materiali

N Numero identificativo del materiale.

Tipo Tipologia del materiale: [CA] = Calcestruzzo armato - [AcT] = Acciaio in tondini - [AcP] = Acciaio in profilati - [M] = Muratura - [AcA] = Acciaio armonico per trefoli - [Mlt] = Malta per tiranti - [PGab] = Pietrame per Gabbioni.

Sigla Sigla del materiale.

Coeff. Dil. Termica Coefficiente di dilatazione termica.

E Modulo elastico normale.

G Modulo elastico tangenziale.

Rk Resistenza caratteristica del materiale. Il valore riportato è "Rck" per il calcestruzzo, "f yk"per l'acciaio, "fmk" per la muratura ed "fk" nel caso di altro materiale.

γ Coefficiente di sicurezza allo Stato Limite Ultimo del materiale. Il valore riportato è "γc" per il calcestruzzo, "γf" per l'acciaio, "γm" per la muratura e "γg" in caso di altro materiale.

ridFmk Percentuale di riduzione di Rcfmk.

n Coefficiente di omogeneizzazione.

ft Il valore riportato e' la "Resistenza di calcolo a trazione" per il calcestruzzo armato, la "Resistenza caratteristica a trazione" per la muratura.

fc Il valore riportato e' la "Resistenza a rottura per flessione" per il calcestruzo armato, la "Resistenza caratteristica a compressione orizzontale" per la muratura.

τ R Il valore riportato e' la "Resistenza tangenziale di calcolo" per il calcestruzzo armato, la "Resistenza caratteristica a taglio in assenza di compressione - fvk0" per la muratura.

N Act Identificativo, nella tabella materiali, dell'acciaio utilizzato.

TERRENI

Terreni

N	Descrizione	Tv	γ	γ_{saturo}	ϕ	Cu	C'	Ed	Costante di sottofondo			E_{cu}	A_{S-B}
									X	Y	Z		
			[N/m³]	[N/m³]	[°]	[N/mm²]	[N/mm²]	[N/mm²]	[N/cm³]	[N/cm³]	[N/cm³]	[N/mm²]	
1	Coltre eluviale	Medio	16000	22000	30	0.00	0.00	60	15	15	45	-	-
		Minimo	16000	22000	30	0.00	0.00	60	15	15	45		
2	Depositi grossolani	Medio	23000	24000	37	0.00	0.20	150	40	40	120	-	-
		Minimo	23000	24000	37	0.00	0.20	150	40	40	120		

LEGENDA Terreni

N Numero identificativo del terreno.

Descrizione Descrizione del terreno.

Tv Indica i valori minimi e medi dei parametri del terreno.

γ Peso per unità di volume [N/m³].

γ_{saturo} Peso per unità di volume saturo [N/m³].

ϕ Angolo di attrito [°ssdc].

Cu Coesione [N/mm²].

C' Coesione Efficace [N/mm²].

Ed Modulo edometrico[N/mm²].

Costante di sottofondo Valori della costante di sottofondo del terreno nelle direzioni degli assi del riferimento globale X, Y, e Z.

E_{cu} Modulo elastico in condizioni non drenate [N/mm²].

A_{S-B} Parametro A si Skempton-Bjerrum per pressioni interstiziali.

CONDIZIONI DI CARICO

Condizioni di carico

N	Condizioni Carico Utente			Tipologia Carico Accidentale			
	Descrizione	AgS	Alt	Descrizione	ψ 0	ψ 1	ψ 2
1	Carico Verticale	SI	NO	Traffico Veicolare	0.4	0.4	0.0
2	Carico da neve	SI	NO	Carico da neve <= 1000 m s.l.m.	0.5	0.2	0.0
3	Carico permanente	SI	NO	Carico permanente	1.0	1.0	1.0

LEGENDA Condizioni di carico

N Numero identificativo della condizione di carico.
AgS Indica se la condizione di carico considerata è Agente con il Sisma.
Alt Indica se la condizione di carico è Alternata (cioè considerata due volte con segno opposto) o meno.
ψ 0 Coefficiente riduttivo dei carichi allo SLU e SLE (Carichi rari).
ψ 1 Coefficiente riduttivo dei carichi allo SLE (Carichi frequenti).
ψ 2 Coefficiente riduttivo dei carichi allo SLE (Carichi frequenti e quasi permanenti).

SLE: COMBINAZIONE DI AZIONI QUASI PERMANENTE - COEFFICIENTI

SLE: Combinazione di azioni Quasi permanente - Coefficienti

COMB.	CC 01 Carico Verticale (Traffico Veicolare)	CC 02 Carico da neve (Carico da neve <= 1000 m s.l.m.)	CC 03 Carico permanente (Carico permanente)
01	0.00	0.00	1.00

LEGENDA SLE: Combinazione di azioni Quasi permanente - Coefficienti

COMB. Numero identificativo della Combinazione di Carico.
CC Condizione di carico considerata.
CC 01= Carico Verticale (Traffico Veicolare)
CC 02= Carico da neve (Carico da neve <= 1000 m s.l.m.)
CC 03= Carico permanente (Carico permanente)

SLE: COMBINAZIONE DI AZIONI FREQUENTE - COEFFICIENTI

SLE: Combinazione di azioni Frequente - Coefficienti

COMB.	CC 01 Carico Verticale (Traffico Veicolare)	CC 02 Carico da neve (Carico da neve <= 1000 m s.l.m.)	CC 03 Carico permanente (Carico permanente)
01	0.40	0.00	1.00
02	0.00	0.20	1.00

LEGENDA SLE: Combinazione di azioni Frequente - Coefficienti

COMB. Numero identificativo della Combinazione di Carico.
CC Condizione di carico considerata.
CC 01= Carico Verticale (Traffico Veicolare)
CC 02= Carico da neve (Carico da neve <= 1000 m s.l.m.)
CC 03= Carico permanente (Carico permanente)

SLE: COMBINAZIONE DI AZIONI RARA - COEFFICIENTI

SLE: Combinazione di azioni Rara - Coefficienti

COMB.	CC 01 Carico Verticale (Traffico Veicolare)	CC 02 Carico da neve (Carico da neve <= 1000 m s.l.m.)	CC 03 Carico permanente (Carico permanente)
01	1.00	0.50	1.00
02	0.40	1.00	1.00

LEGENDA SLE: Combinazione di azioni Rara - Coefficienti

COMB. Numero identificativo della Combinazione di Carico.
CC Condizione di carico considerata.
CC 01= Carico Verticale (Traffico Veicolare)
CC 02= Carico da neve (Carico da neve <= 1000 m s.l.m.)
CC 03= Carico permanente (Carico permanente)

SLU: COMBINAZIONI DI CARICO IN ASSENZA DI SISMA - COEFFICIENTI

SLU: Combinazioni di carico in assenza di sisma - Coefficienti

COMB.	CC 01 Carico Verticale (Traffico Veicolare)	CC 02 Carico da neve (Carico da neve <= 1000 m s.l.m.)	CC 03 Carico permanente (Carico permanente)

SLU: Combinazioni di carico in assenza di sisma - Coefficienti			
COMB.	**CC 01** Carico Verticale (Traffico Veicolare)	**CC 02** Carico da neve (Carico da neve <= 1000 m s.l.m.)	**CC 03** Carico permanente (Carico permanente)
Approccio 1, Combinazione 2 - Verifica di stabilità globale (A2+M2+R2)			
01	0	0	1
02	0	0.65	1
03	1.15	0	1
04	1.15	0.65	1
05	0	1.3	1
06	0.46	0	1
07	0.46	1.3	1
08	0	0	1
09	0	0.65	1
10	1.15	0	1
11	1.15	0.65	1
12	0	1.3	1
13	0.46	0	1
14	0.46	1.3	1
Approccio 2 - Rimanenti verifiche (A1+M1+R3)			
01	0	0	1
02	0	0.75	1
03	1.35	0	1
04	1.35	0.75	1
05	0	1.5	1
06	0.54	0	1
07	0.54	1.5	1
08	0	0	1.3
09	0	0.75	1.3
10	1.35	0	1.3
11	1.35	0.75	1.3
12	0	1.5	1.3
13	0.54	0	1.3
14	0.54	1.5	1.3

LEGENDA SLU: Combinazioni di carico in assenza di sisma - Coefficienti

COMB. Numero identificativo della Combinazione di Carico.
CC Condizione di carico considerata.
CC 01= Carico Verticale (Traffico Veicolare)
CC 02= Carico da neve (Carico da neve <= 1000 m s.l.m.)
CC 03= Carico permanente (Carico permanente)

SLU: COMBINAZIONI DI CARICO IN PRESENZA DI SISMA - COEFFICIENTI

SLU: Combinazioni di carico in presenza di sisma - Coefficienti			
COMB.	**CC 01** Carico Verticale (Traffico Veicolare)	**CC 02** Carico da neve (Carico da neve <= 1000 m s.l.m.)	**CC 03** Carico permanente (Carico permanente)
01	0	0	1
02	0	0	1

LEGENDA SLU: Combinazioni di carico in presenza di sisma - Coefficienti

COMB. Numero identificativo della Combinazione di Carico. (01) = 'Sisma verticale + kv', (02) = 'Sisma verticale - kv'.
CC Condizione di carico considerata.
CC 01= Carico Verticale (Traffico Veicolare)
CC 02= Carico da neve (Carico da neve <= 1000 m s.l.m.)
CC 03= Carico permanente (Carico permanente)

DATI GENERALI ANALISI SISMICA

Dati generali analisi sismica

TP	S_T	β_s	β_m	K_{Stbl} ($K_{h,1}$)	K_{Muro} ($K_{h,2}$)	Latitudine	Longitudine	Altitudine
						[gradi]	[gradi]	[m]
A	1.00	0.27	0.38	0.0432	0.0609	43° 59' 30.00''	7° 46' 33.00''	460

Classe	Vita Nominale	Periodo di Riferimento
[adim]	[anni]	[anni]
2	50	50

SL	T_r	a_g/g	S_s	F_0	T^*c
[adim]	[anni]	[adim]	[adim]	[adim]	[s]

SL	T_r	a_g/g	S_s	F_0	T^*c
[adim]	[anni]	[adim]	[adim]	[adim]	[s]
SLO	30	0.0316	1.000	2.603	0.190
SLD	50	0.0455	1.000	2.583	0.220
SLV	475	0.1602	1.000	2.447	0.290
SLC	975	0.2141	1.000	2.480	0.310

LEGENDA Dati generali analisi sismica

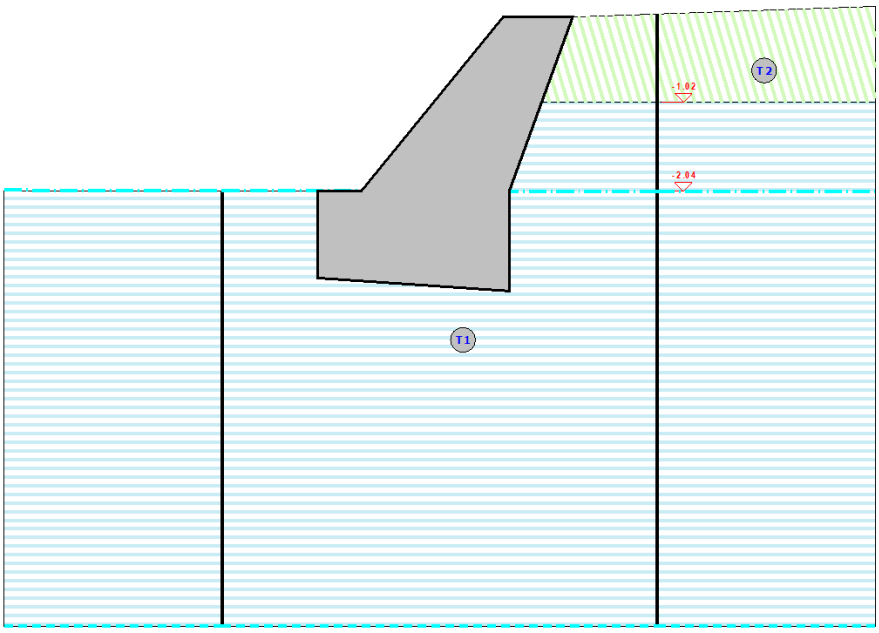
TP Tipo terreno prevalente, categoria di suolo di fondazione come definito al punto 3.2.2 delle Norme tecniche per le costruzioni. [A] = Ammassi rocciosi affioranti o terreni molto rigidi - [B] = Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti - [C] = Depositi di terreni a grana grossa mediamente addensati o terreni a grana fina mediamente consistenti - [D] = Depositi di terreni a grana grossa scarsamente addensati o di terreni a grana fina scarsamente consistenti - [E] = Terreni dei sottosuoli di tipo C o D per spessore non superiore a 30 m.
S_T Coefficiente di amplificazione topografica.
β_s Coefficiente di riduzione di accelerazione massima per Verifica di stabilita'.
β_m Coefficiente di riduzione di accelerazione massima per Muro di sostegno.
K_{Stbl} ($K_{h,1}$) Coefficiente per il calcolo della spinta per Verifica di stabilita'.
K_{Muro} ($K_{h,2}$) Coefficiente per il calcolo della spinta per Muro di sostegno.
Latitudine Latitudine geografica del sito [gradi].
Longitudine Longitudine geografica del sito [gradi].
Altitudine Altitudine geografica del sito sul livello medio del mare [m].
SL Stato limite.
T_r Periodo di ritorno dell'azione sismica. [t] = anni
a_g/g Coefficiente di accelerazione al suolo.
S_s Coefficiente di amplificazione stratigrafica.
F_0 Valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale.
T^*c Periodo di inizio del tratto a velocita' costante dello spettro in accelerazione orizzontale.

GEOMETRIA

Geometria

Scogliera 4

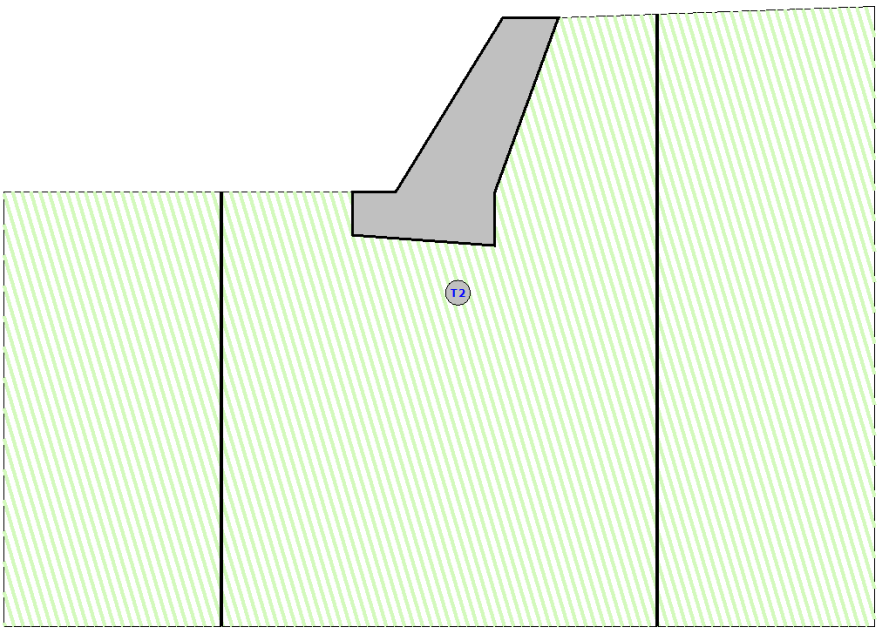
SCOGLIERA 4 - STRATI



Strato	Descrizione	γ	γ_{sat}	ϕ	Cu	C'
T1	Depositi alluvionali	23000	24000	37.0°	0.00	0.20
T2	Coltre eluviale	16000	22000	30.0°	0.00	0.00

Scogliera 3_monte

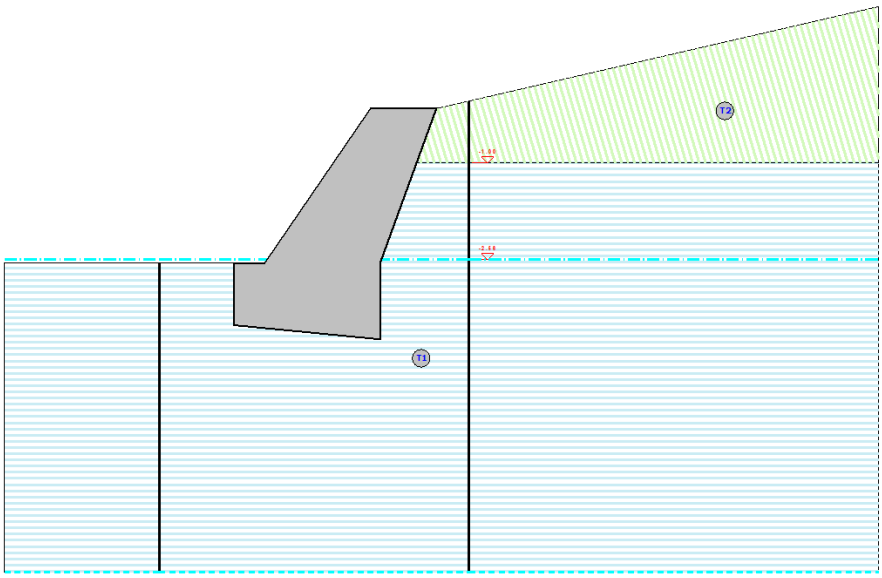
SCOGLIERA 3_MONTE - STRATI



Strato	Descrizione	γ	γ_{sat}	ϕ	Cu	C'
T2	Coltre eluviale	16000	22000	30.0°	0.00	0.00

Scogliera 2

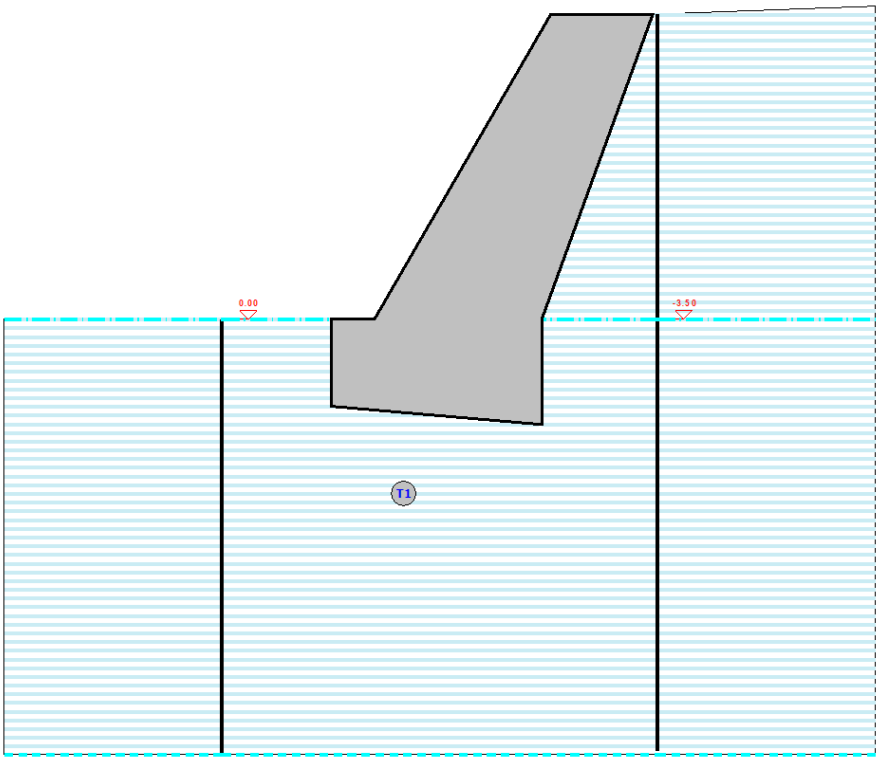
SCOGLIERA 2 - STRATI



Strato	Descrizione	γ	γsat	ϕ	Cu	C'
T1	Depositi alluvionali	23000	24000	37.0°	0.00	0.20
T2	Coltre eluviale	16000	22000	30.0°	0.00	0.00

Scogliera 3_valle

SCOGLIERA 3_VALLE - STRATI

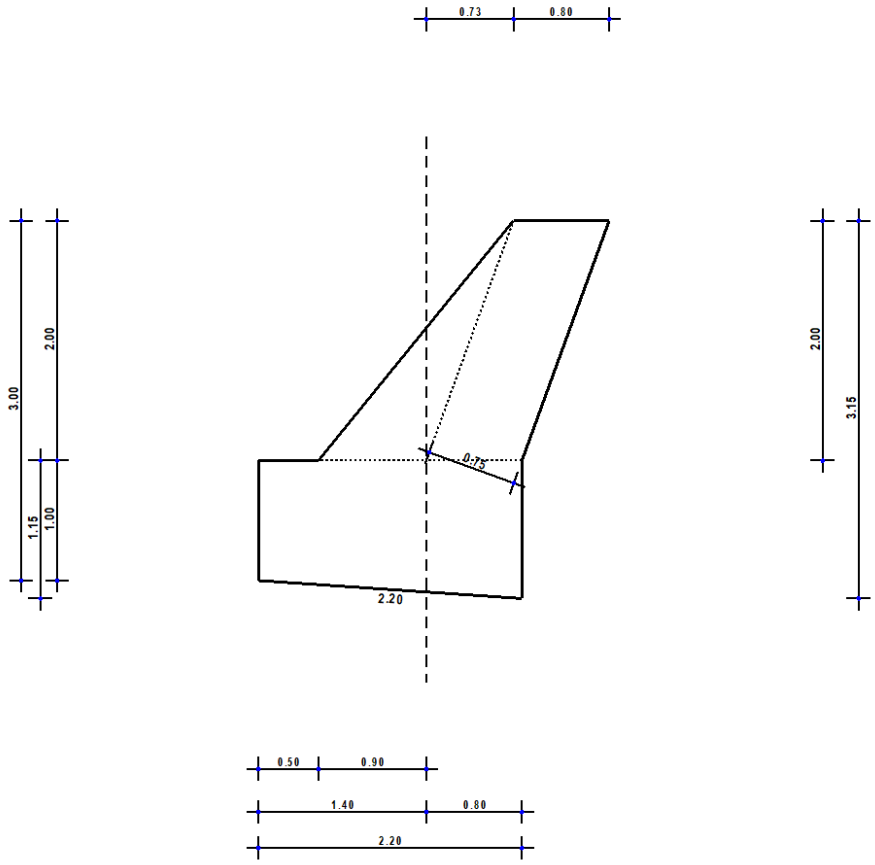


Strato	Descrizione	γ	γ_{sat}	ϕ	Cu	C'
T1	Depositi alluvionali	23000	24000	37.0°	0.00	0.20

GEOMETRIA

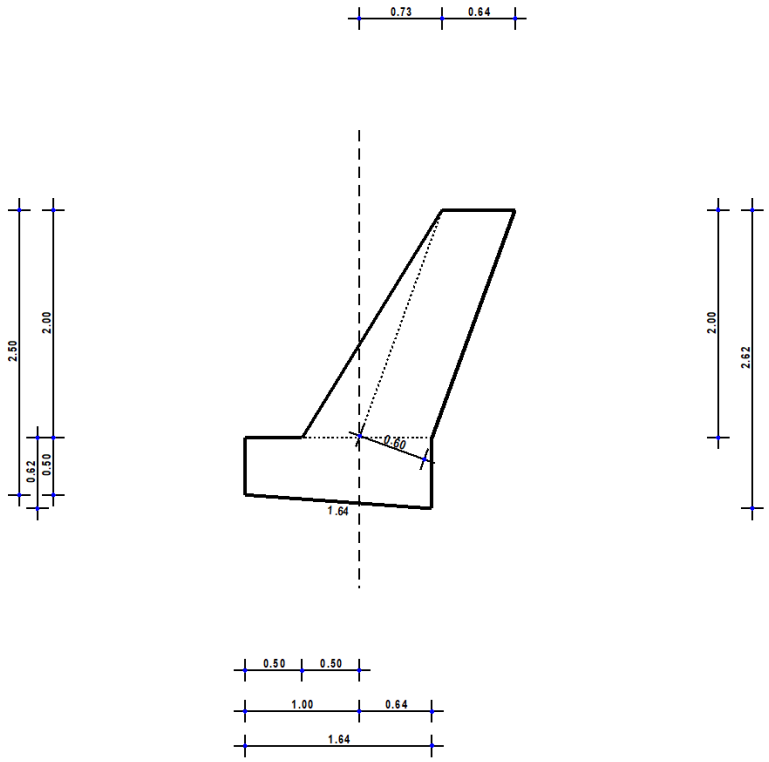
Scogliera 4

SCOGLIERA 4 - SEZIONE

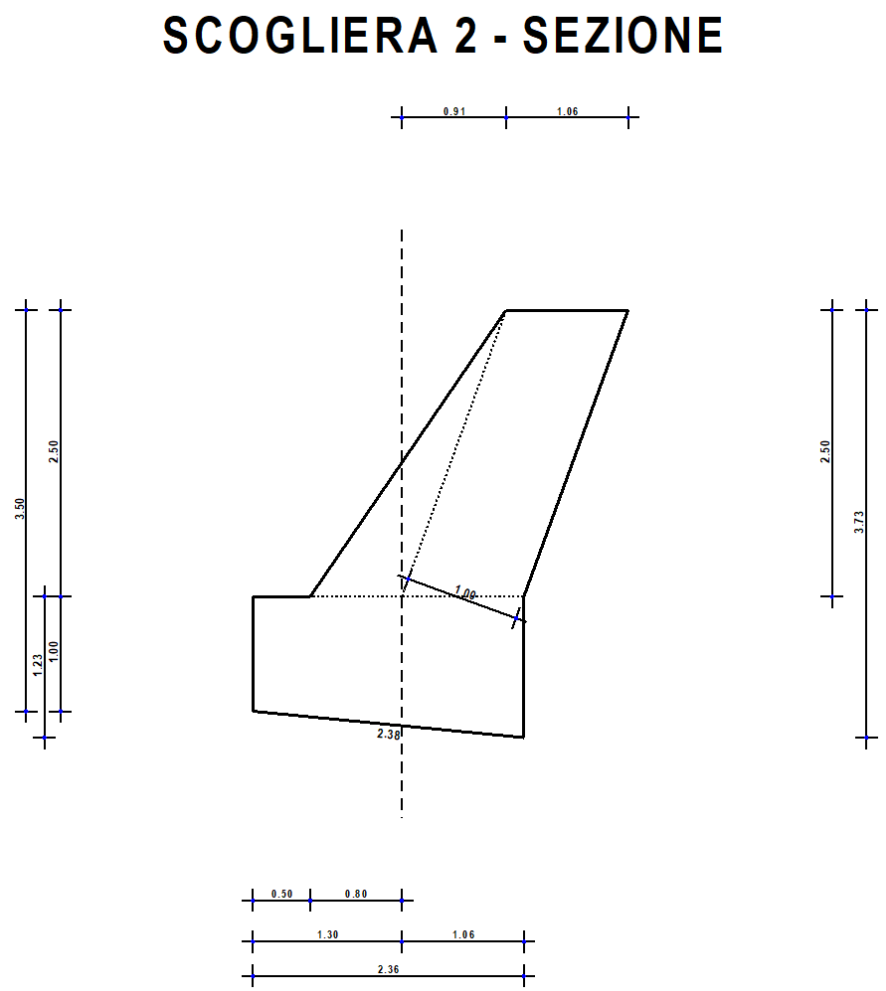


Scogliera 3_monte

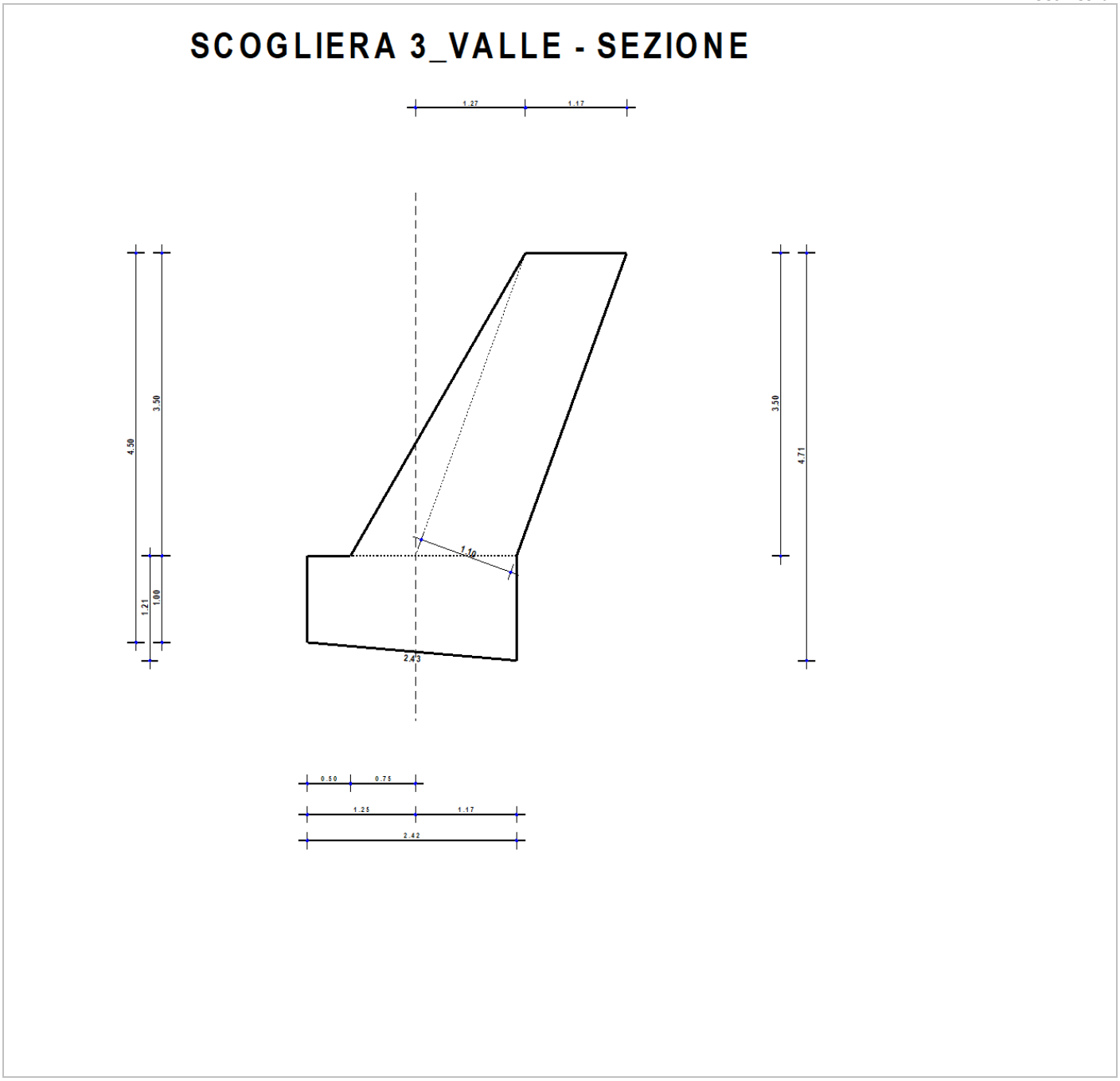
SCOGLIERA 3_MONTE - SEZIONE



Scogliera 2



Scogliera 3_valle



CARATTERISTICHE MECCANICHE DEGLI STRATI

Caratteristiche meccaniche degli strati

N	Caratt. Geotecnica	Addens. Strato	Var. Mod. Edom.	NSPT	Alfa		Res. Tang.		Kp	PrsMenard
					IGU	IRS	IGU	IRS		
							[N/mm²]	[N/mm²]		[N/mm²]
Scogliera 4										
1	Sabbia media	Sciolto	Nulla	24	1.2	1.5	0.120	0.175	1.20	1.20
2	Ghiaia	Sciolto	Nulla	24	1.4	1.8	0.120	0.175	1.20	1.20
Scogliera 3_monte										
1	Sabbia media	Sciolto	Nulla	24	1.2	1.5	0.120	0.175	1.20	1.20
Scogliera 2										
1	Sabbia media	Sciolto	Nulla	24	1.2	1.5	0.120	0.175	1.20	1.20
2	Ghiaia	Sciolto	Nulla	24	1.4	1.8	0.120	0.175	1.20	1.20
Scogliera 3_valle										
1	Ghiaia	Sciolto	Nulla	24	1.4	1.8	0.120	0.175	1.20	1.20

LEGENDA Caratteristiche meccaniche degli strati

N Numero identificativo dello strato.

Caratt. Geotecnica Caratterizzazione geotecnica per micropali.

Caratteristiche meccaniche degli strati

N	Caratt. Geotecnica	Addens. Strato	Var. Mod. Edom.	NSPT	Alfa		Res. Tang.		Kp	PrsMenard
					IGU	IRS	IGU	IRS		
							[N/mm²]	[N/mm²]		[N/mm²]

Addens. Strato Addensamento dello strato
Var. Mod. Edom. Variazione del Modulo Edometrico.
NSPT Numero di colpi dello Standard Penetration Test
Alfa Coefficiente maggiorativo diametro perforazione per micropali.
Res. Tang. Resistenza tangenziale tra zona iniettata e terreno per micropali.
Kp Coefficiente di calcolo resistenza alla punta per micropali.
PrsMenard Pressione limite terreno determinata col pressiometro Menard.

CARICHI DISTRIBUITI SUL TERRAPIENO

Carichi distribuiti sul terrapieno

Carico	CC	SR	Dis[i]	Qx[i]	Qz[i]	Dis[f]	Qx[f]	Qz[f]
			[m]	[N] / [N/m]	[N] / [N/m]	[m]	[N/m]	[N/m]
Scogliera 4 Terreno								
	Carico Verticale (Traffico Veicolare)	G	2.03	0	9 000	4.53	0	9 000
	Carico da neve (Carico da neve <= 1000 m s.l.m.)	G	1.79	0	1 670	5.00	0	1 670
Scogliera 3_monte Terreno								
	Carico da neve (Carico da neve <= 1000 m s.l.m.)	G	1.37	0	1 670	5.00	0	1 670
Scogliera 2 Terreno								
	Carico da neve (Carico da neve <= 1000 m s.l.m.)	G	1.97	0	1 670	6.01	0	1 670
Scogliera 3_valle Terreno								
	Carico da neve (Carico da neve <= 1000 m s.l.m.)	G	2.44	0	1 670	5.00	0	1 670
	Carico da neve (Carico da neve <= 1000 m s.l.m.)	G	3.53	0	1 670	4.53	0	1 670
	Carico permanente (Carico permanente)	G	2.84	0	45 060	4.04	0	45 060

LEGENDA Carichi distribuiti sul terrapieno

Carico Descrizione del carico
CC Identificativo della condizione di carico, nella relativa tabella.
SR Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
Dis[i] Distanza del punto iniziale del tratto interessato dal carico distribuito.
Qx[i], Qz[i] Valore (nel punto iniziale) della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "SR".
Dis[f] Distanza del punto finale del tratto interessato dal carico distribuito.
Qx[f], Qz[f] Valore (nel punto finale) della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "SR".

SPINTE SUL PARAMENTO ALLO SLU

SPINTE SUL PARAMENTO ALLO SLU - Approccio 2, Combinazione (A1+M1+R3)

Stato limite	Sisma	Fx	Fz	Angolo	PtApp
		[N]	[N]	[gradi]	[m]
Scogliera 4					
SLU	NO	1 618	592	72	X: 1.53; Z: 1.21
SLU	NO	1 990	741	72	X: 1.53; Z: 1.21
SLU	NO	4 502	1 760	72	X: 1.53; Z: 1.21

SPINTE SUL PARAMENTO ALLO SLU - Approccio 2, Combinazione (A1+M1+R3)

Stato limite	Sisma	Fx	Fz	Angolo	PtApp
		[N]	[N]	[gradi]	[m]
SLU	NO	4 874	1 909	72	X: 1.53; Z: 1.21
SLU	NO	2 361	891	72	X: 1.53; Z: 1.21
SLU	NO	2 772	1 059	72	X: 1.53; Z: 1.21
SLU	NO	3 515	1 358	72	X: 1.53; Z: 1.21
SLU	NO	2 103	770	72	X: 1.53; Z: 1.21
SLU	NO	2 475	919	72	X: 1.53; Z: 1.21
SLU	NO	4 987	1 938	72	X: 1.53; Z: 1.21
SLU	NO	5 359	2 087	72	X: 1.53; Z: 1.21
SLU	NO	2 846	1 069	72	X: 1.53; Z: 1.21
SLU	NO	3 257	1 237	72	X: 1.53; Z: 1.21
SLU	NO	4 000	1 536	72	X: 1.53; Z: 1.21
SLV	SI	2 720	1 026	51	X: 1.53; Z: 1.20
SLV	SI	2 580	974	51	X: 1.53; Z: 1.20
Scogliera 3_monte					
SLU	NO	9 157	3 351	55	X: 1.37; Z: 0.70
SLU	NO	9 624	3 522	55	X: 1.37; Z: 0.70
SLU	NO	9 157	3 351	55	X: 1.37; Z: 0.70
SLU	NO	9 624	3 522	55	X: 1.37; Z: 0.70
SLU	NO	10 091	3 693	55	X: 1.37; Z: 0.70
SLU	NO	9 157	3 351	55	X: 1.37; Z: 0.70
SLU	NO	10 091	3 693	55	X: 1.37; Z: 0.70
SLU	NO	11 905	4 356	55	X: 1.37; Z: 0.70
SLU	NO	12 372	4 527	55	X: 1.37; Z: 0.70
SLU	NO	11 905	4 356	55	X: 1.37; Z: 0.70
SLU	NO	12 372	4 527	55	X: 1.37; Z: 0.70
SLU	NO	12 839	4 698	55	X: 1.37; Z: 0.70
SLU	NO	11 905	4 356	55	X: 1.37; Z: 0.70
SLU	NO	12 839	4 698	55	X: 1.37; Z: 0.70
SLV	SI	10 694	3 913	52	X: 1.37; Z: 0.68
SLV	SI	10 142	3 711	52	X: 1.37; Z: 0.68
Scogliera 2					
SLU	NO	1 286	464	73	X: 1.97; Z: 1.82
SLU	NO	1 633	607	73	X: 1.97; Z: 1.82
SLU	NO	1 286	464	73	X: 1.97; Z: 1.82
SLU	NO	1 633	607	73	X: 1.97; Z: 1.82
SLU	NO	1 980	749	73	X: 1.97; Z: 1.82
SLU	NO	1 286	464	73	X: 1.97; Z: 1.82
SLU	NO	1 980	749	73	X: 1.97; Z: 1.82
SLU	NO	1 672	603	73	X: 1.97; Z: 1.82
SLU	NO	2 019	746	73	X: 1.97; Z: 1.82
SLU	NO	1 672	603	73	X: 1.97; Z: 1.82
SLU	NO	2 019	746	73	X: 1.97; Z: 1.82
SLU	NO	2 366	888	73	X: 1.97; Z: 1.82
SLU	NO	1 672	603	73	X: 1.97; Z: 1.82
SLU	NO	2 366	888	73	X: 1.97; Z: 1.82
SLV	SI	5 187	2 196	40	X: 1.97; Z: 1.20
SLV	SI	4 957	2 098	40	X: 1.97; Z: 1.21
Scogliera 3_valle					
SLU	NO	6 723	3 105	72	X: 2.44; Z: 2.47
SLU	NO	7 226	3 337	72	X: 2.44; Z: 2.47
SLU	NO	6 723	3 105	72	X: 2.44; Z: 2.47
SLU	NO	7 226	3 337	72	X: 2.44; Z: 2.47
SLU	NO	7 727	3 569	72	X: 2.44; Z: 2.47
SLU	NO	6 723	3 105	72	X: 2.44; Z: 2.47
SLU	NO	7 727	3 569	72	X: 2.44; Z: 2.47
SLU	NO	8 740	4 036	72	X: 2.44; Z: 2.47
SLU	NO	9 243	4 268	72	X: 2.44; Z: 2.47
SLU	NO	8 740	4 036	72	X: 2.44; Z: 2.47
SLU	NO	9 243	4 268	72	X: 2.44; Z: 2.47
SLU	NO	9 744	4 500	72	X: 2.44; Z: 2.47
SLU	NO	8 740	4 036	72	X: 2.44; Z: 2.47
SLU	NO	9 744	4 500	72	X: 2.44; Z: 2.47
SLV	SI	7 498	3 463	20	X: 2.44; Z: 0.00
SLV	SI	6 982	3 225	20	X: 2.44; Z: 0.00

LEGENDA Spinte sul paramento allo SLU

Stato limite Tipo di Stato Limite.
Sisma Sisma agente nella Combinazione.
Fx Spinta Orizzontale [N].
Fz Spinta Verticale [N].
Angolo Angolo della retta delimitante il cuneo di Spinta [gradi].
PtApp Punto di applicazione della Spinta [m].

SPINTE SUL CUNEO ALLO SLU

SPINTE SUL CUNEO ALLO SLU - Approccio 2, Combinazione (A1+M1+R3)

Stato limite	Sisma	Fx	Fz	Angolo	PtApp
		[N]	[N]	[gradi]	[m]
Scogliera 4					
SLU	NO	8 157	578	72	X: 1.53; Z: -0.69

SPINTE SUL CUNEO ALLO SLU - Approccio 2, Combinazione (A1+M1+R3)

Stato limite	Sisma	Fx	Fz	Angolo	PtApp
		[N]	[N]	[gradi]	[m]
SLU	NO	8 616	768	72	X: 1.53; Z: -0.69
SLU	NO	11 716	2 058	72	X: 1.53; Z: -0.69
SLU	NO	12 175	2 248	72	X: 1.53; Z: -0.69
SLU	NO	9 074	957	72	X: 1.53; Z: -0.69
SLU	NO	9 581	1 170	72	X: 1.53; Z: -0.69
SLU	NO	10 498	1 549	72	X: 1.53; Z: -0.69
SLU	NO	10 604	751	72	X: 1.53; Z: -0.69
SLU	NO	11 063	941	72	X: 1.53; Z: -0.69
SLU	NO	14 163	2 231	72	X: 1.53; Z: -0.69
SLU	NO	14 622	2 421	72	X: 1.53; Z: -0.69
SLU	NO	11 521	1 130	72	X: 1.53; Z: -0.69
SLU	NO	12 028	1 343	72	X: 1.53; Z: -0.69
SLU	NO	12 945	1 722	72	X: 1.53; Z: -0.69
SLV	SI	16 050	7 686	50	X: 1.53; Z: 0.39
SLV	SI	15 902	7 630	50	X: 1.53; Z: 0.39
Scogliera 3_monte					
SLU	NO	15 715	5 751	55	X: 1.37; Z: 0.28
SLU	NO	16 256	5 949	55	X: 1.37; Z: 0.28
SLU	NO	15 715	5 751	55	X: 1.37; Z: 0.28
SLU	NO	16 256	5 949	55	X: 1.37; Z: 0.28
SLU	NO	16 797	6 147	55	X: 1.37; Z: 0.28
SLU	NO	15 715	5 751	55	X: 1.37; Z: 0.28
SLU	NO	16 797	6 147	55	X: 1.37; Z: 0.28
SLU	NO	20 430	7 476	55	X: 1.37; Z: 0.28
SLU	NO	20 971	7 674	55	X: 1.37; Z: 0.28
SLU	NO	20 430	7 476	55	X: 1.37; Z: 0.28
SLU	NO	20 971	7 674	55	X: 1.37; Z: 0.28
SLU	NO	21 512	7 872	55	X: 1.37; Z: 0.28
SLU	NO	20 430	7 476	55	X: 1.37; Z: 0.28
SLU	NO	21 512	7 872	55	X: 1.37; Z: 0.28
SLV	SI	18 352	6 716	52	X: 1.37; Z: 0.27
SLV	SI	17 406	6 370	52	X: 1.37; Z: 0.27
Scogliera 2					
SLU	NO	9 602	469	73	X: 1.97; Z: -1.35
SLU	NO	10 011	640	73	X: 1.97; Z: -1.35
SLU	NO	9 602	469	73	X: 1.97; Z: -1.35
SLU	NO	10 011	640	73	X: 1.97; Z: -1.35
SLU	NO	10 420	812	73	X: 1.97; Z: -1.35
SLU	NO	9 602	469	73	X: 1.97; Z: -1.35
SLU	NO	10 420	812	73	X: 1.97; Z: -1.35
SLU	NO	12 482	609	73	X: 1.97; Z: -1.35
SLU	NO	12 891	780	73	X: 1.97; Z: -1.35
SLU	NO	12 482	609	73	X: 1.97; Z: -1.35
SLU	NO	12 891	780	73	X: 1.97; Z: -1.35
SLU	NO	13 300	952	73	X: 1.97; Z: -1.35
SLU	NO	12 482	609	73	X: 1.97; Z: -1.35
SLU	NO	13 300	952	73	X: 1.97; Z: -1.35
SLV	SI	24 823	11 908	39	X: 1.97; Z: -0.17
SLV	SI	24 499	11 769	39	X: 1.97; Z: -0.18
Scogliera 3_valle					
SLU	NO	14 287	3 218	72	X: 2.44; Z: 0.22
SLU	NO	14 823	3 465	72	X: 2.44; Z: 0.22
SLU	NO	14 287	3 218	72	X: 2.44; Z: 0.22
SLU	NO	14 823	3 465	72	X: 2.44; Z: 0.22
SLU	NO	15 359	3 713	72	X: 2.44; Z: 0.22
SLU	NO	14 287	3 218	72	X: 2.44; Z: 0.22
SLU	NO	15 359	3 713	72	X: 2.44; Z: 0.22
SLU	NO	18 574	4 183	72	X: 2.44; Z: 0.22
SLU	NO	19 110	4 430	72	X: 2.44; Z: 0.22
SLU	NO	18 574	4 183	72	X: 2.44; Z: 0.22
SLU	NO	19 110	4 430	72	X: 2.44; Z: 0.22
SLU	NO	19 646	4 678	72	X: 2.44; Z: 0.22
SLU	NO	18 574	4 183	72	X: 2.44; Z: 0.22
SLU	NO	19 646	4 678	72	X: 2.44; Z: 0.22
SLV	SI	22 410	10 909	20	X: 2.44; Z: -0.86
SLV	SI	21 874	10 661	20	X: 2.44; Z: -0.85

LEGENDA Spinte sul cuneo allo SLU

Stato limite Tipo di Stato Limite.
Sisma Sisma agente nella Combinazione.
Fx Spinta Orizzontale [N].
Fz Spinta Verticale [N].
Angolo Angolo della retta delimitante il cuneo di Spinta [gradi].
PtApp Punto di applicazione della Spinta [m].

SPINTE SUL PARAMENTO ALLO SLE

SPINTE SUL PARAMENTO ALLO SLE

Combinazione	Sisma	Fx	Fz	Angolo	PtApp
		[N]	[N]	[gradi]	[m]

SPINTE SUL PARAMENTO ALLO SLE

Combinazione	Sisma	Fx	Fz	Angolo	PtApp
		[N]	[N]	[gradi]	[m]
Scogliera 4					
RARA	NO	4 002	1 557	72	X: 1.53; Z: 1.21
RARA	NO	2 968	1 137	72	X: 1.53; Z: 1.21
FREQUENTE	NO	2 473	938	72	X: 1.53; Z: 1.21
FREQUENTE	NO	1 717	632	72	X: 1.53; Z: 1.21
QUASI PERMANENTE	NO	1 618	592	72	X: 1.53; Z: 1.21
Scogliera 3_monte					
RARA	NO	9 468	3 465	55	X: 1.37; Z: 0.70
RARA	NO	9 779	3 579	55	X: 1.37; Z: 0.70
FREQUENTE	NO	9 157	3 351	55	X: 1.37; Z: 0.70
FREQUENTE	NO	9 281	3 397	55	X: 1.37; Z: 0.70
QUASI PERMANENTE	NO	9 157	3 351	55	X: 1.37; Z: 0.70
Scogliera 2					
RARA	NO	1 517	559	73	X: 1.97; Z: 1.82
RARA	NO	1 748	654	73	X: 1.97; Z: 1.82
FREQUENTE	NO	1 286	464	73	X: 1.97; Z: 1.82
FREQUENTE	NO	1 378	502	73	X: 1.97; Z: 1.82
QUASI PERMANENTE	NO	1 286	464	73	X: 1.97; Z: 1.82
Scogliera 3_valle					
RARA	NO	7 058	3 259	72	X: 2.44; Z: 2.47
RARA	NO	7 393	3 415	72	X: 2.44; Z: 2.47
FREQUENTE	NO	6 723	3 105	72	X: 2.44; Z: 2.47
FREQUENTE	NO	6 857	3 167	72	X: 2.44; Z: 2.47
QUASI PERMANENTE	NO	6 723	3 105	72	X: 2.44; Z: 2.47

LEGENDA Spinte sul paramento allo SLE

Combinazione Combinazione di Carico allo SLE.
Sisma Sisma agente nella Combinazione.
Fx Spinta Orizzontale [N].
Fz Spinta Verticale [N].
Angolo Angolo della retta delimitante il cuneo di Spinta [gradi].
PtApp Punto di applicazione della Spinta [m].

SPINTE SUL CUNEO ALLO SLE

SPINTE SUL CUNEO ALLO SLE

Combinazione	Sisma	Fx	Fz	Angolo	PtApp
		[N]	[N]	[gradi]	[m]
Scogliera 4					
RARA	NO	11 099	1 800	72	X: 1.53; Z: -0.69
RARA	NO	9 822	1 270	72	X: 1.53; Z: -0.69
FREQUENTE	NO	9 211	1 017	72	X: 1.53; Z: -0.69
FREQUENTE	NO	8 279	629	72	X: 1.53; Z: -0.69
QUASI PERMANENTE	NO	8 157	578	72	X: 1.53; Z: -0.69
Scogliera 3_monte					
RARA	NO	16 076	5 883	55	X: 1.37; Z: 0.28
RARA	NO	16 436	6 015	55	X: 1.37; Z: 0.28
FREQUENTE	NO	15 715	5 751	55	X: 1.37; Z: 0.28
FREQUENTE	NO	15 859	5 804	55	X: 1.37; Z: 0.28
QUASI PERMANENTE	NO	15 715	5 751	55	X: 1.37; Z: 0.28
Scogliera 2					
RARA	NO	9 875	583	73	X: 1.97; Z: -1.35
RARA	NO	10 147	697	73	X: 1.97; Z: -1.35
FREQUENTE	NO	9 602	469	73	X: 1.97; Z: -1.35
FREQUENTE	NO	9 711	515	73	X: 1.97; Z: -1.35
QUASI PERMANENTE	NO	9 602	469	73	X: 1.97; Z: -1.35
Scogliera 3_valle					
RARA	NO	14 644	3 383	72	X: 2.44; Z: 0.22
RARA	NO	15 002	3 548	72	X: 2.44; Z: 0.22
FREQUENTE	NO	14 287	3 218	72	X: 2.44; Z: 0.22
FREQUENTE	NO	14 430	3 284	72	X: 2.44; Z: 0.22
QUASI PERMANENTE	NO	14 287	3 218	72	X: 2.44; Z: 0.22

LEGENDA Spinte sul cuneo allo SLE

Combinazione Combinazione di Carico allo SLE.
Sisma Sisma agente nella Combinazione.
Fx Spinta Orizzontale [N].
Fz Spinta Verticale [N].
Angolo Angolo della retta delimitante il cuneo di Spinta [gradi].
PtApp Punto di applicazione della Spinta [m].

SOLLECITAZIONI SUL PARAMENTO

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Scogliera 4					

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Sez. calcolo n.1 - Dis: 0.00(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	65363	32235.00	-1620.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	65363	31804.00	-1994.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	65363	29040.00	-4504.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	65363	28609.00	-4878.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	65363	31381.00	-2362.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	65363	30956.00	-2774.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	65363	30102.00	-3516.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	84976	41915.00	-2104.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	84976	41484.00	-2478.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	84976	38719.00	-4988.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	84976	38288.00	-5362.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	84976	41060.00	-2846.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	84976	40636.00	-3258.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	84976	39781.00	-4000.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	67334	28386.00	-6741.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	63392	26535.00	-6600.00
-	SLE: Combinazione RARA	NO	65363	29580.00	-4006.00
-	SLE: Combinazione RARA	NO	65363	30718.00	-2969.00
-	SLE: Combinazione FREQUENTE	NO	65363	31288.00	-2475.00
-	SLE: Combinazione FREQUENTE	NO	65363	32121.00	-1719.00
-	SLE: Combinazione QUASI PERMANENTE	NO	65363	32235.00	-1620.00
Sez. calcolo n.2 - Dis: 0.25(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54728	23831.00	-1620.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54728	23490.00	-1971.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54728	21328.00	-4322.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54728	20987.00	-4673.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54728	23155.00	-2317.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54728	22829.00	-2701.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54728	22153.00	-3398.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	71151	30989.00	-2104.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	71151	30648.00	-2455.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	71151	28486.00	-4806.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	71151	28145.00	-5157.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	71151	30313.00	-2801.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	71151	29987.00	-3185.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	71151	29311.00	-3882.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	56375	20907.00	-6061.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	53081	19552.00	-5920.00
-	SLE: Combinazione RARA	NO	54728	21750.00	-3857.00
-	SLE: Combinazione RARA	NO	54728	22639.00	-2885.00
-	SLE: Combinazione FREQUENTE	NO	54728	23089.00	-2421.00
-	SLE: Combinazione FREQUENTE	NO	54728	23741.00	-1713.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
-	SLE: Combinazione QUASI PERMANENTE	NO	54728	23831.00	-1620.00
Sez. calcolo n.3 - Dis: 0.50(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44824	16938.00	-1620.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44824	16679.00	-1932.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44824	15067.00	-4003.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44824	14809.00	-4315.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44824	16426.00	-2240.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44824	16189.00	-2574.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44824	15677.00	-3194.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58276	22026.00	-2104.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58276	21768.00	-2416.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58276	20156.00	-4487.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58276	19897.00	-4799.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58276	21514.00	-2724.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58276	21278.00	-3058.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58276	20765.00	-3678.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	46170	14819.00	-5410.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	43478	13867.00	-5269.00
-	SLE: Combinazione RARA	NO	44824	15380.00	-3594.00
-	SLE: Combinazione RARA	NO	44824	16042.00	-2740.00
-	SLE: Combinazione FREQUENTE	NO	44824	16383.00	-2327.00
-	SLE: Combinazione FREQUENTE	NO	44824	16869.00	-1703.00
-	SLE: Combinazione QUASI PERMANENTE	NO	44824	16938.00	-1620.00
Sez. calcolo n.4 - Dis: 0.75(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35644	11443.00	-1620.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35644	11259.00	-1903.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35644	10138.00	-3756.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35644	9954.00	-4039.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35644	11079.00	-2181.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35644	10921.00	-2475.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35644	10556.00	-3036.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	46341	14882.00	-2104.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	46341	14698.00	-2387.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	46341	13576.00	-4240.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	46341	13392.00	-4523.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	46341	14517.00	-2665.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	46341	14359.00	-2959.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	46341	13995.00	-3520.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	36711	10018.00	-4819.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	34577	9385.00	-4678.00
-	SLE: Combinazione RARA	NO	35644	10354.00	-3391.00
-	SLE: Combinazione RARA	NO	35644	10813.00	-2627.00
-	SLE: Combinazione FREQUENTE	NO	35644	11056.00	-2253.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
-	SLE: Combinazione FREQUENTE	NO	35644	11394.00	-1695.00
-	SLE: Combinazione QUASI PERMANENTE	NO	35644	11443.00	-1620.00
Sez. calcolo n.5 - Dis: 1.00(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27193	7244.00	-1620.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27193	7126.00	-1870.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27193	6428.00	-3479.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27193	6309.00	-3729.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27193	7009.00	-2115.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27193	6918.00	-2364.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27193	6682.00	-2859.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35356	9422.00	-2104.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35356	9304.00	-2354.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35356	8606.00	-3963.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35356	8487.00	-4213.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35356	9187.00	-2599.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35356	9096.00	-2848.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35356	8860.00	-3343.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	28002	6409.00	-4273.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	26384	6015.00	-4132.00
-	SLE: Combinazione RARA	NO	27193	6560.00	-3164.00
-	SLE: Combinazione RARA	NO	27193	6846.00	-2502.00
-	SLE: Combinazione FREQUENTE	NO	27193	7002.00	-2171.00
-	SLE: Combinazione FREQUENTE	NO	27193	7213.00	-1687.00
-	SLE: Combinazione QUASI PERMANENTE	NO	27193	7244.00	-1620.00
Sez. calcolo n.6 - Dis: 1.25(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19236	3975.00	-980.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19236	3910.00	-1162.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19236	3547.00	-2270.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19236	3481.00	-2452.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19236	3846.00	-1340.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19236	3804.00	-1496.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19236	3674.00	-1856.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	25010	5171.00	-1274.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	25010	5105.00	-1456.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	25010	4742.00	-2564.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	25010	4677.00	-2746.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	25010	5041.00	-1634.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	25010	4999.00	-1790.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	25010	4870.00	-2150.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	19810	3558.00	-2630.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	18662	3339.00	-2551.00
-	SLE: Combinazione RARA	NO	19236	3614.00	-2056.00
-	SLE: Combinazione RARA	NO	19236	3762.00	-1602.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
-	SLE: Combinazione FREQUENTE	NO	19236	3848.00	-1362.00
-	SLE: Combinazione FREQUENTE	NO	19236	3958.00	-1028.00
-	SLE: Combinazione QUASI PERMANENTE	NO	19236	3975.00	-980.00
Sez. calcolo n.7 - Dis: 1.50(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	12061	1732.00	-500.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	12061	1705.00	-627.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	12061	1567.00	-1345.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	12061	1540.00	-1472.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	12061	1678.00	-752.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	12061	1666.00	-838.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	12061	1612.00	-1090.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	15682	2253.00	-650.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	15682	2226.00	-777.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	15682	2088.00	-1495.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	15682	2061.00	-1622.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	15682	2199.00	-902.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	15682	2187.00	-988.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	15682	2133.00	-1240.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	12422	1570.00	-1478.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	11700	1474.00	-1438.00
-	SLE: Combinazione RARA	NO	12061	1592.00	-1210.00
-	SLE: Combinazione RARA	NO	12061	1647.00	-918.00
-	SLE: Combinazione FREQUENTE	NO	12061	1683.00	-751.00
-	SLE: Combinazione FREQUENTE	NO	12061	1725.00	-534.00
-	SLE: Combinazione QUASI PERMANENTE	NO	12061	1732.00	-500.00
Sez. calcolo n.8 - Dis: 1.74(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5635	413.00	-80.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5635	408.00	-121.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5635	384.00	-305.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5635	378.00	-346.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5635	402.00	-161.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5635	402.00	-170.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5635	391.00	-251.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7326	538.00	-104.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7326	532.00	-145.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7326	508.00	-329.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7326	503.00	-370.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7326	527.00	-185.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7326	526.00	-194.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	7326	515.00	-275.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	5806	379.00	-461.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	5464	355.00	-455.00
-	SLE: Combinazione RARA	NO	5635	388.00	-274.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
-	SLE: Combinazione RARA	NO	5635	397.00	-201.00
-	SLE: Combinazione FREQUENTE	NO	5635	405.00	-147.00
-	SLE: Combinazione FREQUENTE	NO	5635	412.00	-91.00
-	SLE: Combinazione QUASI PERMANENTE	NO	5635	413.00	-80.00
Sez. calcolo n.9 - Dis: 1.99(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	62	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	62	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	62	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	62	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	62	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	62	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	62	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	81	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	81	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	81	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	81	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	81	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	81	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	81	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	64	0.00	-4.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	60	0.00	-4.00
-	SLE: Combinazione RARA	NO	62	0.00	0.00
-	SLE: Combinazione RARA	NO	62	0.00	0.00
-	SLE: Combinazione FREQUENTE	NO	62	0.00	0.00
-	SLE: Combinazione FREQUENTE	NO	62	0.00	0.00
-	SLE: Combinazione QUASI PERMANENTE	NO	62	0.00	0.00
Scogliera 3_monte					
Sez. calcolo n.1 - Dis: 0.00(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	49465	18661.00	-9158.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	49465	18124.00	-9627.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	49465	18661.00	-9158.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	49465	18124.00	-9627.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	49465	17592.00	-10090.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	49465	18661.00	-9158.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	49465	17592.00	-10090.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	64304	24257.00	-11905.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	64304	23720.00	-12374.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	64304	24257.00	-11905.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	64304	23720.00	-12374.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	64304	23188.00	-12837.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	64304	24257.00	-11905.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	64304	23188.00	-12837.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	50868	15655.00	-13600.00
Approccio 2, Combinazione	SLV	SI	48062	14803.00	-13014.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
-	SLE: Combinazione RARA	NO	49465	18306.00	-9468.00
-	SLE: Combinazione RARA	NO	49465	17948.00	-9780.00
-	SLE: Combinazione FREQUENTE	NO	49465	18661.00	-9158.00
-	SLE: Combinazione FREQUENTE	NO	49465	18518.00	-9282.00
-	SLE: Combinazione QUASI PERMANENTE	NO	49465	18661.00	-9158.00
Sez. calcolo n.2 - Dis: 0.25(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41627	14301.00	-7331.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41627	13877.00	-7769.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41627	14301.00	-7331.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41627	13877.00	-7769.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41627	13456.00	-8201.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41627	14301.00	-7331.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41627	13456.00	-8201.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54114	18589.00	-9531.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54114	18164.00	-9969.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54114	18589.00	-9531.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54114	18164.00	-9969.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54114	17743.00	-10401.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54114	18589.00	-9531.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54114	17743.00	-10401.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	42812	12142.00	-11011.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	40442	11476.00	-10541.00
-	SLE: Combinazione RARA	NO	41627	14020.00	-7620.00
-	SLE: Combinazione RARA	NO	41627	13737.00	-7912.00
-	SLE: Combinazione FREQUENTE	NO	41627	14301.00	-7331.00
-	SLE: Combinazione FREQUENTE	NO	41627	14189.00	-7447.00
-	SLE: Combinazione QUASI PERMANENTE	NO	41627	14301.00	-7331.00
Sez. calcolo n.3 - Dis: 0.50(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	33995	10239.00	-4972.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	33995	9917.00	-5356.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	33995	10239.00	-4972.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	33995	9917.00	-5356.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	33995	9596.00	-5736.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	33995	10239.00	-4972.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	33995	9596.00	-5736.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44192	13308.00	-6465.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44192	12985.00	-6849.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44192	13308.00	-6465.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44192	12985.00	-6849.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44192	12665.00	-7229.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44192	13308.00	-6465.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44192	12665.00	-7229.00
Approccio 2, Combinazione	SLV	SI	34974	8755.00	-7818.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	33016	8256.00	-7500.00
-	SLE: Combinazione RARA	NO	33995	10025.00	-5226.00
-	SLE: Combinazione RARA	NO	33995	9811.00	-5482.00
-	SLE: Combinazione FREQUENTE	NO	33995	10239.00	-4972.00
-	SLE: Combinazione FREQUENTE	NO	33995	10153.00	-5074.00
-	SLE: Combinazione QUASI PERMANENTE	NO	33995	10239.00	-4972.00
Sez. calcolo n.4 - Dis: 0.75(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27149	7118.00	-3653.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27149	6887.00	-3996.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27149	7118.00	-3653.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27149	6887.00	-3996.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27149	6657.00	-4337.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27149	7118.00	-3653.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27149	6657.00	-4337.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35293	9252.00	-4751.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35293	9020.00	-5094.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35293	9252.00	-4751.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35293	9020.00	-5094.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35293	8790.00	-5435.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35293	9252.00	-4751.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	35293	8790.00	-5435.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	27934	6159.00	-5877.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	26364	5806.00	-5643.00
-	SLE: Combinazione RARA	NO	27149	6965.00	-3880.00
-	SLE: Combinazione RARA	NO	27149	6811.00	-4109.00
-	SLE: Combinazione FREQUENTE	NO	27149	7118.00	-3653.00
-	SLE: Combinazione FREQUENTE	NO	27149	7057.00	-3744.00
-	SLE: Combinazione QUASI PERMANENTE	NO	27149	7118.00	-3653.00
Sez. calcolo n.5 - Dis: 1.00(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	20779	4578.00	-2537.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	20779	4424.00	-2835.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	20779	4578.00	-2537.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	20779	4424.00	-2835.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	20779	4272.00	-3132.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	20779	4578.00	-2537.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	20779	4272.00	-3132.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27013	5950.00	-3300.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27013	5797.00	-3598.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27013	5950.00	-3300.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27013	5797.00	-3598.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27013	5645.00	-3895.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	27013	5950.00	-3300.00
Approccio 2, Combinazione	SLU	NO	27013	5645.00	-3895.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	21383	4010.00	-4198.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	20175	3779.00	-4036.00
-	SLE: Combinazione RARA	NO	20779	4476.00	-2735.00
-	SLE: Combinazione RARA	NO	20779	4374.00	-2934.00
-	SLE: Combinazione FREQUENTE	NO	20779	4578.00	-2537.00
-	SLE: Combinazione FREQUENTE	NO	20779	4537.00	-2616.00
-	SLE: Combinazione QUASI PERMANENTE	NO	20779	4578.00	-2537.00
Sez. calcolo n.6 - Dis: 1.25(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	14751	2499.00	-1243.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	14751	2409.00	-1466.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	14751	2499.00	-1243.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	14751	2409.00	-1466.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	14751	2321.00	-1687.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	14751	2499.00	-1243.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	14751	2321.00	-1687.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19176	3248.00	-1617.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19176	3158.00	-1840.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19176	3248.00	-1617.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19176	3158.00	-1840.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19176	3070.00	-2061.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19176	3248.00	-1617.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19176	3070.00	-2061.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	15186	2204.00	-2335.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	14316	2072.00	-2255.00
-	SLE: Combinazione RARA	NO	14751	2440.00	-1390.00
-	SLE: Combinazione RARA	NO	14751	2380.00	-1539.00
-	SLE: Combinazione FREQUENTE	NO	14751	2499.00	-1243.00
-	SLE: Combinazione FREQUENTE	NO	14751	2475.00	-1302.00
-	SLE: Combinazione QUASI PERMANENTE	NO	14751	2499.00	-1243.00
Sez. calcolo n.7 - Dis: 1.50(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9375	1121.00	-634.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9375	1080.00	-800.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9375	1121.00	-634.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9375	1080.00	-800.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9375	1039.00	-965.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9375	1121.00	-634.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9375	1039.00	-965.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	12187	1457.00	-825.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	12187	1416.00	-991.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	12187	1457.00	-825.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	12187	1416.00	-991.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	12187	1375.00	-1156.00
Approccio 2, Combinazione	SLU	NO	12187	1457.00	-825.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	12187	1375.00	-1156.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	9653	1001.00	-1303.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	9097	941.00	-1263.00
-	SLE: Combinazione RARA	NO	9375	1094.00	-744.00
-	SLE: Combinazione RARA	NO	9375	1066.00	-854.00
-	SLE: Combinazione FREQUENTE	NO	9375	1121.00	-634.00
-	SLE: Combinazione FREQUENTE	NO	9375	1110.00	-678.00
-	SLE: Combinazione QUASI PERMANENTE	NO	9375	1121.00	-634.00
Sez. calcolo n.8 - Dis: 1.74(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4432	271.00	-101.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4432	261.00	-172.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4432	271.00	-101.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4432	261.00	-172.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4432	250.00	-242.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4432	271.00	-101.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	4432	250.00	-242.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5762	352.00	-132.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5762	342.00	-203.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5762	352.00	-132.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5762	342.00	-203.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5762	331.00	-273.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5762	352.00	-132.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	5762	331.00	-273.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	4566	244.00	-386.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	4298	228.00	-380.00
-	SLE: Combinazione RARA	NO	4432	264.00	-148.00
-	SLE: Combinazione RARA	NO	4432	257.00	-195.00
-	SLE: Combinazione FREQUENTE	NO	4432	271.00	-101.00
-	SLE: Combinazione FREQUENTE	NO	4432	268.00	-120.00
-	SLE: Combinazione QUASI PERMANENTE	NO	4432	271.00	-101.00
Sez. calcolo n.9 - Dis: 1.99(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	50	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	50	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	50	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	50	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	50	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	50	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	50	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	65	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	65	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	65	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	65	0.00	0.00
Approccio 2, Combinazione	SLU	NO	65	0.00	0.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	65	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	65	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	52	0.00	-3.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	48	0.00	-3.00
-	SLE: Combinazione RARA	NO	50	0.00	0.00
-	SLE: Combinazione RARA	NO	50	0.00	0.00
-	SLE: Combinazione FREQUENTE	NO	50	0.00	0.00
-	SLE: Combinazione FREQUENTE	NO	50	0.00	0.00
-	SLE: Combinazione QUASI PERMANENTE	NO	50	0.00	0.00
Scogliera 2					
Sez. calcolo n.1 - Dis: 0.00(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	95498	54911.00	-1284.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	95498	54373.00	-1630.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	95498	54911.00	-1284.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	95498	54373.00	-1630.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	95498	53834.00	-1977.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	95498	54911.00	-1284.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	95498	53834.00	-1977.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	124147	71384.00	-1669.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	124147	70846.00	-2015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	124147	71384.00	-1669.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	124147	70846.00	-2015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	124147	70307.00	-2362.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	124147	71384.00	-1669.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	124147	70307.00	-2362.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	98390	45596.00	-11315.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	92606	42475.00	-11065.00
-	SLE: Combinazione RARA	NO	95498	54552.00	-1515.00
-	SLE: Combinazione RARA	NO	95498	54191.00	-1747.00
-	SLE: Combinazione FREQUENTE	NO	95498	54911.00	-1284.00
-	SLE: Combinazione FREQUENTE	NO	95498	54768.00	-1376.00
-	SLE: Combinazione QUASI PERMANENTE	NO	95498	54911.00	-1284.00
Sez. calcolo n.2 - Dis: 0.31(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80794	40908.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80794	40475.00	-1592.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80794	40908.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80794	40475.00	-1592.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80794	40040.00	-1917.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80794	40908.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80794	40040.00	-1917.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	105033	53181.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	105033	52748.00	-1972.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	105033	53181.00	-1648.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	105033	52748.00	-1972.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	105033	52313.00	-2297.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	105033	53181.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	105033	52313.00	-2297.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	83238	34031.00	-9709.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	78350	31709.00	-9489.00
-	SLE: Combinazione RARA	NO	80794	40618.00	-1484.00
-	SLE: Combinazione RARA	NO	80794	40327.00	-1702.00
-	SLE: Combinazione FREQUENTE	NO	80794	40908.00	-1268.00
-	SLE: Combinazione FREQUENTE	NO	80794	40792.00	-1354.00
-	SLE: Combinazione QUASI PERMANENTE	NO	80794	40908.00	-1268.00
Sez. calcolo n.3 - Dis: 0.62(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	66903	29250.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	66903	28914.00	-1567.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	66903	29250.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	66903	28914.00	-1567.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	66903	28576.00	-1866.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	66903	29250.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	66903	28576.00	-1866.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	86973	38024.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	86973	37688.00	-1947.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	86973	38024.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	86973	37688.00	-1947.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	86973	37351.00	-2246.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	86973	38024.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	86973	37351.00	-2246.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	68925	24405.00	-8212.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	64881	22746.00	-8022.00
-	SLE: Combinazione RARA	NO	66903	29025.00	-1467.00
-	SLE: Combinazione RARA	NO	66903	28799.00	-1668.00
-	SLE: Combinazione FREQUENTE	NO	66903	29250.00	-1268.00
-	SLE: Combinazione FREQUENTE	NO	66903	29160.00	-1348.00
-	SLE: Combinazione QUASI PERMANENTE	NO	66903	29250.00	-1268.00
Sez. calcolo n.4 - Dis: 0.94(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	53824	19797.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	53824	19550.00	-1538.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	53824	19797.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	53824	19550.00	-1538.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	53824	19301.00	-1808.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	53824	19797.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	53824	19301.00	-1808.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	69971	25736.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	69971	25489.00	-1918.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	69971	25736.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	69971	25489.00	-1918.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	69971	25240.00	-2188.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	69971	25736.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	69971	25240.00	-2188.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	55448	16598.00	-6812.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	52200	15480.00	-6648.00
-	SLE: Combinazione RARA	NO	53824	19632.00	-1448.00
-	SLE: Combinazione RARA	NO	53824	19465.00	-1629.00
-	SLE: Combinazione FREQUENTE	NO	53824	19797.00	-1268.00
-	SLE: Combinazione FREQUENTE	NO	53824	19731.00	-1340.00
-	SLE: Combinazione QUASI PERMANENTE	NO	53824	19797.00	-1268.00
Sez. calcolo n.5 - Dis: 1.25(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41550	12413.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41550	12244.00	-1504.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41550	12413.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41550	12244.00	-1504.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41550	12075.00	-1742.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41550	12413.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	41550	12075.00	-1742.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54015	16137.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54015	15968.00	-1884.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54015	16137.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54015	15968.00	-1884.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54015	15799.00	-2122.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54015	16137.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	54015	15799.00	-2122.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	42800	10502.00	-5507.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	40300	9805.00	-5367.00
-	SLE: Combinazione RARA	NO	41550	12300.00	-1426.00
-	SLE: Combinazione RARA	NO	41550	12187.00	-1584.00
-	SLE: Combinazione FREQUENTE	NO	41550	12413.00	-1268.00
-	SLE: Combinazione FREQUENTE	NO	41550	12368.00	-1331.00
-	SLE: Combinazione QUASI PERMANENTE	NO	41550	12413.00	-1268.00
Sez. calcolo n.6 - Dis: 1.56(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	30088	6969.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	30088	6868.00	-1465.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	30088	6969.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	30088	6868.00	-1465.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	30088	6767.00	-1664.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	30088	6969.00	-1268.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	30088	6767.00	-1664.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	39114	9060.00	-1648.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	39114	8959.00	-1845.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	39114	9060.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	39114	8959.00	-1845.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	39114	8857.00	-2044.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	39114	9060.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	39114	8857.00	-2044.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	30989	6013.00	-4297.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	29187	5627.00	-4181.00
-	SLE: Combinazione RARA	NO	30088	6901.00	-1400.00
-	SLE: Combinazione RARA	NO	30088	6834.00	-1533.00
-	SLE: Combinazione FREQUENTE	NO	30088	6969.00	-1268.00
-	SLE: Combinazione FREQUENTE	NO	30088	6942.00	-1321.00
-	SLE: Combinazione QUASI PERMANENTE	NO	30088	6969.00	-1268.00
Sez. calcolo n.7 - Dis: 1.87(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19228	3097.00	-713.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19228	3050.00	-856.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19228	3097.00	-713.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19228	3050.00	-856.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19228	3003.00	-1001.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19228	3097.00	-713.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	19228	3003.00	-1001.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	24996	4025.00	-927.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	24996	3978.00	-1070.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	24996	4025.00	-927.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	24996	3978.00	-1070.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	24996	3931.00	-1215.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	24996	4025.00	-927.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	24996	3931.00	-1215.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	19805	2732.00	-2363.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	18651	2560.00	-2307.00
-	SLE: Combinazione RARA	NO	19228	3065.00	-809.00
-	SLE: Combinazione RARA	NO	19228	3034.00	-906.00
-	SLE: Combinazione FREQUENTE	NO	19228	3097.00	-713.00
-	SLE: Combinazione FREQUENTE	NO	19228	3084.00	-752.00
-	SLE: Combinazione QUASI PERMANENTE	NO	19228	3097.00	-713.00
Sez. calcolo n.8 - Dis: 2.18(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9187	766.00	-178.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9187	754.00	-255.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9187	766.00	-178.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9187	754.00	-255.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9187	742.00	-331.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9187	766.00	-178.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	9187	742.00	-331.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11943	996.00	-232.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11943	983.00	-309.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11943	996.00	-232.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11943	983.00	-309.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11943	971.00	-385.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11943	996.00	-232.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	11943	971.00	-385.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	9465	689.00	-857.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	8909	645.00	-843.00
-	SLE: Combinazione RARA	NO	9187	758.00	-229.00
-	SLE: Combinazione RARA	NO	9187	750.00	-281.00
-	SLE: Combinazione FREQUENTE	NO	9187	766.00	-178.00
-	SLE: Combinazione FREQUENTE	NO	9187	763.00	-199.00
-	SLE: Combinazione QUASI PERMANENTE	NO	9187	766.00	-178.00
Sez. calcolo n.9 - Dis: 2.49(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	83	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	83	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	83	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	83	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	83	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	83	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	83	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	108	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	108	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	108	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	108	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	108	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	108	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	86	0.00	-5.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	80	0.00	-5.00
-	SLE: Combinazione RARA	NO	83	0.00	0.00
-	SLE: Combinazione RARA	NO	83	0.00	0.00
-	SLE: Combinazione FREQUENTE	NO	83	0.00	0.00
-	SLE: Combinazione FREQUENTE	NO	83	0.00	0.00
-	SLE: Combinazione QUASI PERMANENTE	NO	83	0.00	0.00
Scogliera 3_valle					
Sez. calcolo n.1 - Dis: 0.00(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	140499	89708.00	-6724.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	140499	88547.00	-7228.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	140499	89708.00	-6724.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	140499	88547.00	-7228.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	140499	87392.00	-7729.00
Approccio 2, Combinazione	SLU	NO	140499	89708.00	-6724.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	140499	87392.00	-7729.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	182649	116634.00	-8736.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	182649	115472.00	-9240.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	182649	116634.00	-8736.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	182649	115472.00	-9240.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	182649	114318.00	-9741.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	182649	116634.00	-8736.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	182649	114318.00	-9741.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	144774	77274.00	-16053.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	136224	72094.00	-15531.00
-	SLE: Combinazione RARA	NO	140499	88929.00	-7061.00
-	SLE: Combinazione RARA	NO	140499	88167.00	-7394.00
-	SLE: Combinazione FREQUENTE	NO	140499	89708.00	-6724.00
-	SLE: Combinazione FREQUENTE	NO	140499	89398.00	-6859.00
-	SLE: Combinazione QUASI PERMANENTE	NO	140499	89708.00	-6724.00
Sez. calcolo n.2 - Dis: 0.44(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	119231	65914.00	-6582.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	119231	64968.00	-7068.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	119231	65914.00	-6582.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	119231	64968.00	-7068.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	119231	64028.00	-7551.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	119231	65914.00	-6582.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	119231	64028.00	-7551.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	155000	85698.00	-8552.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	155000	84753.00	-9038.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	155000	85698.00	-8552.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	155000	84753.00	-9038.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	155000	83813.00	-9521.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	155000	85698.00	-8552.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	155000	83813.00	-9521.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	122859	56453.00	-14600.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	115603	52672.00	-14088.00
-	SLE: Combinazione RARA	NO	119231	65279.00	-6907.00
-	SLE: Combinazione RARA	NO	119231	64659.00	-7228.00
-	SLE: Combinazione FREQUENTE	NO	119231	65914.00	-6582.00
-	SLE: Combinazione FREQUENTE	NO	119231	65662.00	-6713.00
-	SLE: Combinazione QUASI PERMANENTE	NO	119231	65914.00	-6582.00
Sez. calcolo n.3 - Dis: 0.87(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	99021	46302.00	-6326.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	99021	45563.00	-6782.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	99021	46302.00	-6326.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	99021	45563.00	-6782.00
Approccio 2, Combinazione	SLU	NO	99021	44828.00	-7233.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	99021	46302.00	-6326.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	99021	44828.00	-7233.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	128727	60201.00	-8219.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	128727	59462.00	-8675.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	128727	60201.00	-8219.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	128727	59462.00	-8675.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	128727	58727.00	-9126.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	128727	60201.00	-8219.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	128727	58727.00	-9126.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	102034	39384.00	-13084.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	96008	36750.00	-12592.00
-	SLE: Combinazione RARA	NO	99021	45805.00	-6631.00
-	SLE: Combinazione RARA	NO	99021	45322.00	-6931.00
-	SLE: Combinazione FREQUENTE	NO	99021	46302.00	-6326.00
-	SLE: Combinazione FREQUENTE	NO	99021	46106.00	-6448.00
-	SLE: Combinazione QUASI PERMANENTE	NO	99021	46302.00	-6326.00
Sez. calcolo n.4 - Dis: 1.31(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	79878	30629.00	-6020.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	79878	30083.00	-6442.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	79878	30629.00	-6020.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	79878	30083.00	-6442.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	79878	29539.00	-6859.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	79878	30629.00	-6020.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	79878	29539.00	-6859.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	103841	39823.00	-7822.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	103841	39277.00	-8244.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	103841	39823.00	-7822.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	103841	39277.00	-8244.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	103841	38734.00	-8661.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	103841	39823.00	-7822.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	103841	38734.00	-8661.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	82309	25840.00	-11577.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	77447	24113.00	-11109.00
-	SLE: Combinazione RARA	NO	79878	30261.00	-6302.00
-	SLE: Combinazione RARA	NO	79878	29905.00	-6580.00
-	SLE: Combinazione FREQUENTE	NO	79878	30629.00	-6020.00
-	SLE: Combinazione FREQUENTE	NO	79878	30484.00	-6132.00
-	SLE: Combinazione QUASI PERMANENTE	NO	79878	30629.00	-6020.00
Sez. calcolo n.5 - Dis: 1.75(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	61793	18612.00	-5566.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	61793	18241.00	-5942.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	61793	18612.00	-5566.00
Approccio 2, Combinazione	SLU	NO	61793	18241.00	-5942.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	61793	17871.00	-6315.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	61793	18612.00	-5566.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	61793	17871.00	-6315.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80331	24200.00	-7232.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80331	23829.00	-7608.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80331	24200.00	-7232.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80331	23829.00	-7608.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80331	23459.00	-7981.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80331	24200.00	-7232.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	80331	23459.00	-7981.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	63673	15554.00	-9971.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	59913	14516.00	-9539.00
-	SLE: Combinazione RARA	NO	61793	18362.00	-5818.00
-	SLE: Combinazione RARA	NO	61793	18121.00	-6066.00
-	SLE: Combinazione FREQUENTE	NO	61793	18612.00	-5566.00
-	SLE: Combinazione FREQUENTE	NO	61793	18514.00	-5666.00
-	SLE: Combinazione QUASI PERMANENTE	NO	61793	18612.00	-5566.00
Sez. calcolo n.6 - Dis: 2.18(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44776	9948.00	-4872.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44776	9728.00	-5188.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44776	9948.00	-4872.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44776	9728.00	-5188.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44776	9508.00	-5501.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44776	9948.00	-4872.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	44776	9508.00	-5501.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58208	12935.00	-6330.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58208	12715.00	-6646.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58208	12935.00	-6330.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58208	12715.00	-6646.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58208	12495.00	-6959.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58208	12935.00	-6330.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	58208	12495.00	-6959.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	46138	8235.00	-8160.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	43414	7687.00	-7782.00
-	SLE: Combinazione RARA	NO	44776	9799.00	-5084.00
-	SLE: Combinazione RARA	NO	44776	9657.00	-5290.00
-	SLE: Combinazione FREQUENTE	NO	44776	9948.00	-4872.00
-	SLE: Combinazione FREQUENTE	NO	44776	9890.00	-4956.00
-	SLE: Combinazione QUASI PERMANENTE	NO	44776	9948.00	-4872.00
Sez. calcolo n.7 - Dis: 2.62(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	28817	4261.00	-3790.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	28817	4160.00	-4026.00
Approccio 2, Combinazione	SLU	NO	28817	4261.00	-3790.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	28817	4160.00	-4026.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	28817	4057.00	-4263.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	28817	4261.00	-3790.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	28817	4057.00	-4263.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	37462	5541.00	-4924.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	37462	5439.00	-5160.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	37462	5541.00	-4924.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	37462	5439.00	-5160.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	37462	5337.00	-5397.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	37462	5541.00	-4924.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	37462	5337.00	-5397.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	29694	3510.00	-5982.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	27940	3276.00	-5688.00
-	SLE: Combinazione RARA	NO	28817	4192.00	-3950.00
-	SLE: Combinazione RARA	NO	28817	4127.00	-4103.00
-	SLE: Combinazione FREQUENTE	NO	28817	4261.00	-3790.00
-	SLE: Combinazione FREQUENTE	NO	28817	4234.00	-3852.00
-	SLE: Combinazione QUASI PERMANENTE	NO	28817	4261.00	-3790.00
Sez. calcolo n.8 - Dis: 3.06(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13924	1084.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13924	1058.00	-1759.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13924	1084.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13924	1058.00	-1759.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13924	1032.00	-1871.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13924	1084.00	-1648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	13924	1032.00	-1871.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	18102	1410.00	-2141.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	18102	1384.00	-2252.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	18102	1410.00	-2141.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	18102	1384.00	-2252.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	18102	1357.00	-2364.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	18102	1410.00	-2141.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	18102	1357.00	-2364.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	14348	904.00	-2686.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	13500	844.00	-2558.00
-	SLE: Combinazione RARA	NO	13924	1066.00	-1724.00
-	SLE: Combinazione RARA	NO	13924	1049.00	-1795.00
-	SLE: Combinazione FREQUENTE	NO	13924	1084.00	-1648.00
-	SLE: Combinazione FREQUENTE	NO	13924	1077.00	-1677.00
-	SLE: Combinazione QUASI PERMANENTE	NO	13924	1084.00	-1648.00
Sez. calcolo n.9 - Dis: 3.49(Monte)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	91	0.00	0.00
Approccio 2, Combinazione	SLU	NO	91	0.00	0.00

SOLLECITAZIONI SUL PARAMENTO

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	91	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	91	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	91	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	91	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	91	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	119	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	119	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	119	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	119	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	119	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	119	0.00	0.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	94	0.00	-6.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	88	0.00	-6.00
-	SLE: Combinazione RARA	NO	91	0.00	0.00
-	SLE: Combinazione RARA	NO	91	0.00	0.00
-	SLE: Combinazione FREQUENTE	NO	91	0.00	0.00
-	SLE: Combinazione FREQUENTE	NO	91	0.00	0.00
-	SLE: Combinazione QUASI PERMANENTE	NO	91	0.00	0.00

LEGENDA Sollecitazioni sul Paramento

Approccio Tipo di Approccio seguito.
Stato limite Tipo di Stato Limite.
Sisma Sisma agente nella Combinazione.
N Sforzo Normale [N].
My Vettore Momento ortogonale al piano dell'elemento [Nm].
Tx Taglio orizzontale nel piano dell'elemento [N].

SOLLECITAZIONI SULLA FONDAZIONE

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Scogliera 4					
Sez. calcolo n.10 - Dis: 0.00(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	10.00	667.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	10.00	635.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	11.00	750.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	14.00	941.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	14.00	909.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione	SLU	NO	0	15.00	1015.00

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-552.00	1807.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	7.00	483.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	7.00	437.00
-	SLE: Combinazione RARA	NO	0	11.00	709.00
-	SLE: Combinazione RARA	NO	0	-185.00	1057.00
-	SLE: Combinazione FREQUENTE	NO	0	12.00	781.00
-	SLE: Combinazione FREQUENTE	NO	0	12.00	781.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	12.00	781.00
Sez. calcolo n.11 - Dis: 0.15(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2434.00	9054.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3180.00	10160.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	313.00	3291.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	297.00	3113.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3919.00	11231.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4705.00	12349.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	355.00	3747.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3152.00	11752.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-3898.00	12860.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	444.00	4686.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	428.00	4508.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-4636.00	13939.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-5421.00	15067.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-6916.00	17167.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	220.00	2269.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	199.00	2042.00
-	SLE: Combinazione RARA	NO	0	334.00	3522.00
-	SLE: Combinazione RARA	NO	0	-5110.00	12915.00
-	SLE: Combinazione FREQUENTE	NO	0	-4115.00	11513.00
-	SLE: Combinazione FREQUENTE	NO	0	-2631.00	9349.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	-2434.00	9054.00
Sez. calcolo n.12 - Dis: 0.29(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-5588.00	20246.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-6246.00	21212.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	924.00	4858.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	872.00	4556.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-6899.00	22149.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7596.00	23127.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1056.00	5633.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7254.00	26304.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7912.00	27272.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1319.00	7007.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1267.00	6705.00
Approccio 2, Combinazione	SLU	NO	0	-8563.00	28214.00

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-9258.00	29202.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-10585.00	31043.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	623.00	3102.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	559.00	2760.00
-	SLE: Combinazione RARA	NO	0	991.00	5250.00
-	SLE: Combinazione RARA	NO	0	-7956.00	23624.00
-	SLE: Combinazione FREQUENTE	NO	0	-7073.00	22395.00
-	SLE: Combinazione FREQUENTE	NO	0	-5762.00	20504.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	-5588.00	20246.00
Sez. calcolo n.13 - Dis: 0.44(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-6769.00	30218.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7358.00	31067.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1687.00	5370.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1583.00	4965.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-7943.00	31893.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-8569.00	32757.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1953.00	6408.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-8791.00	39271.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-9379.00	40122.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	2430.00	7908.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	2327.00	7503.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-9963.00	40952.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-10586.00	41823.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-11779.00	43450.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	1078.00	2984.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	960.00	2592.00
-	SLE: Combinazione RARA	NO	0	1821.00	5895.00
-	SLE: Combinazione RARA	NO	0	-8892.00	33196.00
-	SLE: Combinazione FREQUENTE	NO	0	-8099.00	32110.00
-	SLE: Combinazione FREQUENTE	NO	0	-6925.00	30444.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	-6769.00	30218.00
Scogliera 3_monte					
Sez. calcolo n.10 - Dis: 0.00(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	6.00	391.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	6.00	391.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	6.00	391.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	6.00	391.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	6.00	391.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	6.00	391.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	6.00	391.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	8.00	508.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	8.00	508.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	8.00	508.00

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	8.00	508.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	8.00	508.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	8.00	508.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	8.00	508.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	6.00	403.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	6.00	379.00
-	SLE: Combinazione RARA	NO	0	6.00	391.00
-	SLE: Combinazione RARA	NO	0	6.00	391.00
-	SLE: Combinazione FREQUENTE	NO	0	6.00	391.00
-	SLE: Combinazione FREQUENTE	NO	0	6.00	391.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	6.00	391.00
Sez. calcolo n.11 - Dis: 0.15(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	205.00	2327.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	205.00	2327.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	205.00	2327.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	205.00	2327.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	205.00	2327.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	205.00	2327.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	205.00	2327.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	266.00	3025.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	266.00	3025.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	266.00	3025.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	266.00	3025.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	266.00	3025.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	266.00	3025.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	266.00	3025.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-2054.00	7266.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-1872.00	6717.00
-	SLE: Combinazione RARA	NO	0	205.00	2327.00
-	SLE: Combinazione RARA	NO	0	205.00	2327.00
-	SLE: Combinazione FREQUENTE	NO	0	205.00	2327.00
-	SLE: Combinazione FREQUENTE	NO	0	205.00	2327.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	205.00	2327.00
Sez. calcolo n.12 - Dis: 0.29(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	664.00	4381.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	189.00	5768.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	664.00	4381.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	189.00	5768.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-296.00	7097.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	664.00	4381.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-296.00	7097.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	861.00	5701.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	387.00	7094.00

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	861.00	5701.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	387.00	7094.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-92.00	8438.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	861.00	5701.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-92.00	8438.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-3506.00	14556.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-3257.00	13623.00
-	SLE: Combinazione RARA	NO	0	351.00	5304.00
-	SLE: Combinazione RARA	NO	0	30.00	6212.00
-	SLE: Combinazione FREQUENTE	NO	0	664.00	4381.00
-	SLE: Combinazione FREQUENTE	NO	0	539.00	4753.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	664.00	4381.00
Sez. calcolo n.13 - Dis: 0.44(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-82.00	11814.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-473.00	12943.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-82.00	11814.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-473.00	12943.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-876.00	14034.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-82.00	11814.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-876.00	14034.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-108.00	15362.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-497.00	16495.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-108.00	15362.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-497.00	16495.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-895.00	17595.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-108.00	15362.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-895.00	17595.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-3645.00	20540.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-3400.00	19289.00
-	SLE: Combinazione RARA	NO	0	-339.00	12564.00
-	SLE: Combinazione RARA	NO	0	-605.00	13307.00
-	SLE: Combinazione FREQUENTE	NO	0	-82.00	11814.00
-	SLE: Combinazione FREQUENTE	NO	0	-184.00	12116.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	-82.00	11814.00
Scogliera 2					
Sez. calcolo n.10 - Dis: 0.00(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione	SLU	NO	0	15.00	1015.00

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	9.00	573.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	8.00	511.00
-	SLE: Combinazione RARA	NO	0	12.00	781.00
-	SLE: Combinazione RARA	NO	0	12.00	781.00
-	SLE: Combinazione FREQUENTE	NO	0	12.00	781.00
-	SLE: Combinazione FREQUENTE	NO	0	12.00	781.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	12.00	781.00
Sez. calcolo n.11 - Dis: 0.15(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4634.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4634.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4634.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4634.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4634.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4634.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4634.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	531.00	6024.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	531.00	6024.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	531.00	6024.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	531.00	6024.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	531.00	6024.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	531.00	6024.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	531.00	6024.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	260.00	2683.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	231.00	2371.00
-	SLE: Combinazione RARA	NO	0	408.00	4634.00
-	SLE: Combinazione RARA	NO	0	408.00	4634.00
-	SLE: Combinazione FREQUENTE	NO	0	408.00	4634.00
-	SLE: Combinazione FREQUENTE	NO	0	408.00	4634.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	408.00	4634.00
Sez. calcolo n.12 - Dis: 0.29(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1373.00	8538.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1373.00	8538.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1373.00	8538.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1373.00	8538.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	816.00	9504.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1373.00	8538.00
Approccio 2, Combinazione	SLU	NO	0	816.00	9504.00

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
(A1+M1+R3)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1785.00	11099.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1785.00	11099.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1785.00	11099.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1469.00	11648.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1785.00	11099.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1469.00	11648.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	735.00	3646.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	647.00	3165.00
-	SLE: Combinazione RARA	NO	0	1373.00	8538.00
-	SLE: Combinazione RARA	NO	0	1269.00	8719.00
-	SLE: Combinazione FREQUENTE	NO	0	1373.00	8538.00
-	SLE: Combinazione FREQUENTE	NO	0	1373.00	8538.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	1373.00	8538.00
Sez. calcolo n.13 - Dis: 0.44(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-1238.00	20535.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-1828.00	21575.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-1238.00	20535.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-1828.00	21575.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2424.00	22606.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-1238.00	20535.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2424.00	22606.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-1611.00	26699.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2200.00	27741.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-1611.00	26699.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2200.00	27741.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2795.00	28776.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-1611.00	26699.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	-2795.00	28776.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	1266.00	3463.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	1100.00	2898.00
-	SLE: Combinazione RARA	NO	0	-1631.00	21230.00
-	SLE: Combinazione RARA	NO	0	-2028.00	21924.00
-	SLE: Combinazione FREQUENTE	NO	0	-1238.00	20535.00
-	SLE: Combinazione FREQUENTE	NO	0	-1395.00	20814.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	-1238.00	20535.00
Scogliera 3_valle					
Sez. calcolo n.10 - Dis: 0.00(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	12.00	781.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	15.00	1015.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	12.00	805.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	11.00	757.00
-	SLE: Combinazione RARA	NO	0	12.00	781.00
-	SLE: Combinazione RARA	NO	0	12.00	781.00
-	SLE: Combinazione FREQUENTE	NO	0	12.00	781.00
-	SLE: Combinazione FREQUENTE	NO	0	12.00	781.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	12.00	781.00
Sez. calcolo n.11 - Dis: 0.15(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4629.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4629.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4629.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4629.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4629.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4629.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	408.00	4629.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	530.00	6018.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	530.00	6018.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	530.00	6018.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	530.00	6018.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	530.00	6018.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	530.00	6018.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	530.00	6018.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	419.00	4770.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-199.00	5344.00
-	SLE: Combinazione RARA	NO	0	408.00	4629.00
-	SLE: Combinazione RARA	NO	0	408.00	4629.00
-	SLE: Combinazione FREQUENTE	NO	0	408.00	4629.00
-	SLE: Combinazione FREQUENTE	NO	0	408.00	4629.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	408.00	4629.00
Sez. calcolo n.12 - Dis: 0.29(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1372.00	8524.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1372.00	8524.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1372.00	8524.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1372.00	8524.00

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1372.00	8524.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1372.00	8524.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1372.00	8524.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1783.00	11081.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1783.00	11081.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1783.00	11081.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1783.00	11081.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1783.00	11081.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1783.00	11081.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	1783.00	11081.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-6230.00	20741.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-6599.00	20580.00
-	SLE: Combinazione RARA	NO	0	1372.00	8524.00
-	SLE: Combinazione RARA	NO	0	1372.00	8524.00
-	SLE: Combinazione FREQUENTE	NO	0	1372.00	8524.00
-	SLE: Combinazione FREQUENTE	NO	0	1372.00	8524.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	1372.00	8524.00
Sez. calcolo n.13 - Dis: 0.44(Valle)					
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	2911.00	12469.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	2911.00	12469.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	2911.00	12469.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	2911.00	12469.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	2911.00	12469.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	2911.00	12469.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	2911.00	12469.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	3784.00	16210.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	3784.00	16210.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	3784.00	16210.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	3784.00	16210.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	3784.00	16210.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	3784.00	16210.00
Approccio 2, Combinazione (A1+M1+R3)	SLU	NO	0	3784.00	16210.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-10225.00	35249.00
Approccio 2, Combinazione (A1+M1+R3)	SLV	SI	0	-10284.00	34117.00
-	SLE: Combinazione RARA	NO	0	2911.00	12469.00
-	SLE: Combinazione RARA	NO	0	2911.00	12469.00
-	SLE: Combinazione FREQUENTE	NO	0	2911.00	12469.00
-	SLE: Combinazione FREQUENTE	NO	0	2911.00	12469.00
-	SLE: Combinazione QUASI PERMANENTE	NO	0	2911.00	12469.00

LEGENDA Sollecitazioni sulla fondazione

Approccio Tipo di Approccio seguito.
Stato limite Tipo di Stato Limite.
Sisma Sisma agente nella Combinazione.
N Sforzo Normale [N].
My Vettore Momento ortogonale al piano dell'elemento [Nm].

SOLLECITAZIONI SULLA FONDAZIONE

Approccio	Stato limite	Sisma	N	My	Tx
			[N]	[Nm]	[N]

Tx Taglio orizzontale nel piano dell'elemento [N].

TENSIONI SUL TERRENO

TENSIONI SUL TERRENO - Approccio 2, Combinazione (A1+M1+R3)

Stato Limite	Sisma	Pt[i]	Pr[i]	Pt[f]	Pr[f]
		[m]	[N/mm²]	[m]	[N/mm²]
Scogliera 4					
SLU	NO	X: -1.30; Y: -1.00	0.000	X: 0.80; Y: -1.15	0.123
SLU	NO	X: -1.32; Y: -1.00	0.000	X: 0.80; Y: -1.15	0.122
SLU	NO	X: -1.40; Y: -1.00	0.003	X: 0.80; Y: -1.15	0.115
SLU	NO	X: -1.40; Y: -1.00	0.004	X: 0.80; Y: -1.15	0.114
SLU	NO	X: -1.34; Y: -1.00	0.000	X: 0.80; Y: -1.15	0.121
SLU	NO	X: -1.36; Y: -1.00	0.000	X: 0.80; Y: -1.15	0.120
SLU	NO	X: -1.40; Y: -1.00	0.000	X: 0.80; Y: -1.15	0.118
SLU	NO	X: -1.30; Y: -1.00	0.000	X: 0.80; Y: -1.15	0.160
SLU	NO	X: -1.32; Y: -1.00	0.000	X: 0.80; Y: -1.15	0.159
SLU	NO	X: -1.40; Y: -1.00	0.001	X: 0.80; Y: -1.15	0.152
SLU	NO	X: -1.40; Y: -1.00	0.003	X: 0.80; Y: -1.15	0.151
SLU	NO	X: -1.33; Y: -1.00	0.000	X: 0.80; Y: -1.15	0.158
SLU	NO	X: -1.35; Y: -1.00	0.000	X: 0.80; Y: -1.15	0.157
SLU	NO	X: -1.38; Y: -1.00	0.000	X: 0.80; Y: -1.15	0.155
SLV	SI	X: -1.40; Y: -1.00	0.010	X: 0.80; Y: -1.15	0.111
SLV	SI	X: -1.40; Y: -1.00	0.010	X: 0.80; Y: -1.15	0.104
Scogliera 3_monte					
SLU	NO	X: -0.68; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.115
SLU	NO	X: -0.71; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.112
SLU	NO	X: -0.68; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.115
SLU	NO	X: -0.71; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.112
SLU	NO	X: -0.74; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.110
SLU	NO	X: -0.68; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.115
SLU	NO	X: -0.74; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.110
SLU	NO	X: -0.68; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.150
SLU	NO	X: -0.70; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.147
SLU	NO	X: -0.68; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.150
SLU	NO	X: -0.70; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.147
SLU	NO	X: -0.73; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.144
SLU	NO	X: -0.68; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.150
SLU	NO	X: -0.73; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.144
SLV	SI	X: -0.93; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.099
SLV	SI	X: -0.93; Y: -0.50	0.000	X: 0.64; Y: -0.62	0.094
Scogliera 2					
SLU	NO	X: -0.96; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.166
SLU	NO	X: -0.97; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.164
SLU	NO	X: -0.96; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.166
SLU	NO	X: -0.97; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.164
SLU	NO	X: -0.99; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.163
SLU	NO	X: -0.96; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.166
SLU	NO	X: -0.99; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.163
SLU	NO	X: -0.96; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.216
SLU	NO	X: -0.97; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.214
SLU	NO	X: -0.96; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.216
SLU	NO	X: -0.97; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.214
SLU	NO	X: -0.98; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.213
SLU	NO	X: -0.96; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.216
SLU	NO	X: -0.98; Y: -1.00	0.000	X: 1.06; Y: -1.23	0.213
SLV	SI	X: -1.30; Y: -1.00	0.007	X: 1.06; Y: -1.23	0.139
SLV	SI	X: -1.30; Y: -1.00	0.007	X: 1.06; Y: -1.23	0.130
Scogliera 3_valle					
SLU	NO	X: -0.69; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.229
SLU	NO	X: -0.71; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.226
SLU	NO	X: -0.69; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.229
SLU	NO	X: -0.71; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.226
SLU	NO	X: -0.74; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.223
SLU	NO	X: -0.69; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.229
SLU	NO	X: -0.74; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.223
SLU	NO	X: -0.69; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.298
SLU	NO	X: -0.71; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.295
SLU	NO	X: -0.69; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.298
SLU	NO	X: -0.71; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.295
SLU	NO	X: -0.73; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.292
SLU	NO	X: -0.69; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.298
SLU	NO	X: -0.73; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.292
SLV	SI	X: -1.07; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.196
SLV	SI	X: -1.08; Y: -1.00	0.000	X: 1.17; Y: -1.21	0.183

LEGENDA Tensioni sul terreno

Stato limite Stato limite di riferimento.
Sisma Sisma agente nella Combinazione.
Pt[i]/Pt[f] Coordinate del punto iniziale e finale del tratto di terreno di fondazione su cui sono esercitate le tensioni sul terreno [m].

TENSIONI SUL TERRENO - Approccio 2, Combinazione (A1+M1+R3)

Stato Limite	Sisma	Pt[i]	Pr[i]	Pt[f]	Pr[f]
		[m]	[N/mm^2]	[m]	[N/mm^2]

Pr[i]/Pr[f] Pressione iniziale e finale in corrispondenza dei relativi punti [N/mm^2].

VERIFICHE DI STABILITA'

VERIFICHE DI STABILITA'

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
Scogliera 4									
Verifica 1									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
23.19	56 703	1 314 998	X: 0.30; Y: 3.00	4.35	23.07	56 703	1 308 251	X: 0.30; Y: 3.00	4.35
23.84	155 534	3 708 062	X: 0.30; Y: 3.00	8.35	23.38	155 534	3 636 477	X: 0.30; Y: 3.00	8.35
22.68	55 750	1 264 436	X: -0.20; Y: 3.00	4.27	22.58	55 750	1 258 772	X: -0.20; Y: 3.00	4.27
24.21	150 304	3 639 127	X: -0.20; Y: 3.00	8.27	23.75	150 304	3 570 172	X: -0.20; Y: 3.00	8.27
24.18	55 386	1 339 173	X: -0.70; Y: 3.00	4.41	24.05	55 386	1 332 148	X: -0.70; Y: 3.00	4.41
24.08	154 734	3 726 201	X: -0.70; Y: 3.00	8.41	23.61	154 734	3 653 831	X: -0.70; Y: 3.00	8.41
24.76	58 123	1 439 099	X: -1.20; Y: 3.00	4.61	24.61	58 123	1 430 505	X: -1.20; Y: 3.00	4.61
24.72	155 627	3 846 565	X: -1.20; Y: 3.00	8.61	24.22	155 627	3 769 145	X: -1.20; Y: 3.00	8.61
26.27	59 467	1 562 414	X: -1.70; Y: 3.00	4.84	26.09	59 467	1 551 672	X: -1.70; Y: 3.00	4.84
25.29	158 074	3 997 423	X: -1.70; Y: 3.00	8.84	24.76	158 074	3 913 734	X: -1.70; Y: 3.00	8.84
30.75	55 524	1 707 117	X: -2.20; Y: 3.00	5.12	30.51	55 524	1 694 275	X: -2.20; Y: 3.00	5.12
26.55	157 291	4 176 682	X: -2.20; Y: 3.00	9.12	25.97	157 291	4 085 560	X: -2.20; Y: 3.00	9.12
34.14	54 768	1 869 636	X: -2.70; Y: 3.00	5.43	33.84	54 768	1 853 585	X: -2.70; Y: 3.00	5.43
27.70	158 154	4 381 184	X: -2.70; Y: 3.00	9.43	27.07	158 154	4 281 143	X: -2.70; Y: 3.00	9.43
36.95	55 705	2 058 224	X: -3.20; Y: 3.00	5.76	36.59	55 705	2 037 985	X: -3.20; Y: 3.00	5.76
28.82	160 170	4 616 860	X: -3.20; Y: 3.00	9.76	28.13	160 170	4 506 038	X: -3.20; Y: 3.00	9.76
41.98	53 642	2 251 899	X: -3.70; Y: 3.00	6.12	41.52	53 642	2 227 272	X: -3.70; Y: 3.00	6.12
30.42	159 941	4 865 620	X: -3.70; Y: 3.00	10.12	29.66	159 941	4 743 518	X: -3.70; Y: 3.00	10.12
48.71	50 668	2 468 184	X: -4.20; Y: 3.00	6.50	48.14	50 668	2 439 357	X: -4.20; Y: 3.00	6.50
31.52	163 108	5 141 214	X: -4.20; Y: 3.00	10.50	30.69	163 108	5 005 453	X: -4.20; Y: 3.00	10.50
23.30	58 741	1 368 525	X: 0.30; Y: 3.50	4.81	23.17	58 741	1 361 237	X: 0.30; Y: 3.50	4.81
23.41	161 761	3 786 664	X: 0.30; Y: 3.50	8.81	22.96	161 761	3 714 478	X: 0.30; Y: 3.50	8.81
23.07	57 609	1 328 948	X: -0.20; Y: 3.50	4.76	22.96	57 609	1 322 567	X: -0.20; Y: 3.50	4.76
23.34	160 301	3 740 798	X: -0.20; Y: 3.50	8.76	22.89	160 301	3 669 927	X: -0.20; Y: 3.50	8.76
22.66	61 644	1 396 848	X: -0.70; Y: 3.50	4.89	22.54	61 644	1 389 507	X: -0.70; Y: 3.50	4.89
24.02	158 681	3 810 949	X: -0.70; Y: 3.50	8.89	23.55	158 681	3 737 508	X: -0.70; Y: 3.50	8.89
24.80	60 070	1 489 569	X: -1.20; Y: 3.50	5.06	24.65	60 070	1 480 637	X: -1.20; Y: 3.50	5.06
24.21	161 897	3 920 322	X: -1.20; Y: 3.50	9.06	23.73	161 897	3 842 402	X: -1.20; Y: 3.50	9.06
26.02	61 646	1 604 144	X: -1.70; Y: 3.50	5.28	25.85	61 646	1 593 286	X: -1.70; Y: 3.50	5.28
25.05	162 032	4 058 815	X: -1.70; Y: 3.50	9.28	24.53	162 032	3 975 196	X: -1.70; Y: 3.50	9.28
29.75	58 464	1 739 385	X: -2.20; Y: 3.50	5.53	29.53	58 464	1 726 598	X: -2.20; Y: 3.50	5.53
25.79	163 770	4 224 123	X: -2.20; Y: 3.50	9.53	25.24	163 770	4 133 606	X: -2.20; Y: 3.50	9.53
32.47	58 285	1 892 415	X: -2.70; Y: 3.50	5.82	32.20	58 285	1 876 872	X: -2.70; Y: 3.50	5.82
27.15	162 596	4 414 666	X: -2.70; Y: 3.50	9.82	26.55	162 596	4 316 159	X: -2.70; Y: 3.50	9.82
36.01	57 254	2 061 681	X: -3.20; Y: 3.50	6.13	35.68	57 254	2 042 684	X: -3.20; Y: 3.50	6.13
27.83	166 570	4 635 415	X: -3.20; Y: 3.50	10.13	27.18	166 570	4 526 615	X: -3.20; Y: 3.50	10.13
39.02	57 787	2 254 790	X: -3.70; Y: 3.50	6.47	38.62	57 787	2 231 497	X: -3.70; Y: 3.50	6.47
29.24	166 552	4 870 035	X: -3.70; Y: 3.50	10.47	28.53	166 552	4 750 902	X: -3.70; Y: 3.50	10.47
42.56	57 819	2 460 500	X: -4.20; Y: 3.50	6.83	42.06	57 819	2 432 136	X: -4.20; Y: 3.50	6.83
31.22	164 108	5 124 231	X: -4.20; Y: 3.50	10.83	30.43	164 108	4 993 465	X: -4.20; Y: 3.50	10.83
22.12	64 254	1 421 078	X: 0.30; Y: 4.00	5.28	22.01	64 254	1 414 145	X: 0.30; Y: 4.00	5.28
23.06	167 697	3 866 654	X: 0.30; Y: 4.00	9.28	22.63	167 697	3 794 321	X: 0.30; Y: 4.00	9.28
22.01	**63 188**	**1 390 926**	**X: -0.20; Y: 4.00**	**5.25**	**21.91**	**63 188**	**1 384 524**	**X: -0.20; Y: 4.00**	**5.25**
23.06	166 216	3 832 631	X: -0.20; Y: 4.00	9.25	22.63	166 216	3 761 283	X: -0.20; Y: 4.00	9.25
23.11	62 916	1 454 116	X: -0.70; Y: 4.00	5.36	22.99	62 916	1 446 527	X: -0.70; Y: 4.00	5.36
23.29	167 601	3 904 102	X: -0.70; Y: 4.00	9.36	22.85	167 601	3 829 388	X: -0.70; Y: 4.00	9.36
23.68	64 620	1 529 904	X: -1.20; Y: 4.00	5.52	23.54	64 620	1 521 449	X: -1.20; Y: 4.00	5.52
23.82	168 129	4 004 162	X: -1.20; Y: 4.00	9.52	23.34	168 129	3 924 898	X: -1.20; Y: 4.00	9.52
26.24	62 429	1 637 877	X: -1.70; Y: 4.00	5.72	26.07	62 429	1 627 729	X: -1.70; Y: 4.00	5.72
24.55	167 981	4 124 036	X: -1.70; Y: 4.00	9.72	24.06	167 981	4 040 859	X: -1.70; Y: 4.00	9.72
27.64	64 175	1 774 040	X: -2.20; Y: 4.00	5.96	27.44	64 175	1 761 097	X: -2.20; Y: 4.00	5.96
25.52	167 590	4 277 639	X: -2.20; Y: 4.00	9.96	24.99	167 590	4 188 196	X: -2.20; Y: 4.00	9.96
31.49	60 936	1 918 929	X: -2.70; Y: 4.00	6.23	31.24	60 936	1 903 905	X: -2.70; Y: 4.00	6.23
26.39	168 796	4 455 305	X: -2.70; Y: 4.00	10.23	25.82	168 796	4 358 385	X: -2.70; Y: 4.00	10.23
34.40	60 449	2 079 689	X: -3.20; Y: 4.00	6.52	34.11	60 449	2 061 639	X: -3.20; Y: 4.00	6.52
27.38	170 301	4 663 048	X: -3.20; Y: 4.00	10.52	26.76	170 301	4 556 703	X: -3.20; Y: 4.00	10.52
37.23	60 785	2 263 241	X: -3.70; Y: 4.00	6.84	36.87	60 785	2 241 155	X: -3.70; Y: 4.00	6.84
28.61	170 732	4 884 392	X: -3.70; Y: 4.00	10.84	27.93	170 732	4 768 541	X: -3.70; Y: 4.00	10.84
41.21	59 516	2 452 500	X: -4.20; Y: 4.00	7.18	40.77	59 516	2 426 335	X: -4.20; Y: 4.00	7.18
30.07	170 462	5 125 602	X: -4.20; Y: 4.00	11.18	29.32	170 462	4 998 783	X: -4.20; Y: 4.00	11.18
22.60	65 199	1 473 386	X: 0.30; Y: 4.50	5.76	22.49	65 199	1 466 272	X: 0.30; Y: 4.50	5.76
22.80	173 478	3 955 416	X: 0.30; Y: 4.50	9.76	22.38	173 478	3 882 075	X: 0.30; Y: 4.50	9.76
22.60	64 230	1 451 497	X: -0.20; Y: 4.50	5.74	22.49	64 230	1 444 830	X: -0.20; Y: 4.50	5.74
22.87	171 913	3 931 190	X: -0.20; Y: 4.50	9.74	22.44	171 913	3 858 476	X: -0.20; Y: 4.50	9.74
23.54	64 066	1 507 953	X: -0.70; Y: 4.50	5.85	23.42	64 066	1 500 393	X: -0.70; Y: 4.50	5.85
23.33	170 990	3 989 125	X: -0.70; Y: 4.50	9.85	22.89	170 990	3 914 559	X: -0.70; Y: 4.50	9.85
23.97	65 964	1 581 113	X: -1.20; Y: 4.50	5.99	23.84	65 964	1 572 687	X: -1.20; Y: 4.50	5.99
23.50	173 645	4 081 296	X: -1.20; Y: 4.50	9.99	23.05	173 645	4 002 720	X: -1.20; Y: 4.50	9.99

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
26.22	64 168	1 682 577	X: -1.70; Y: 4.50	6.18	26.07	64 168	1 672 604	X: -1.70; Y: 4.50	6.18
24.18	173 658	4 199 454	X: -1.70; Y: 4.50	10.18	23.70	173 658	4 115 883	X: -1.70; Y: 4.50	10.18
27.72	65 017	1 802 446	X: -2.20; Y: 4.50	6.40	27.54	65 017	1 790 436	X: -2.20; Y: 4.50	6.40
24.77	175 320	4 342 372	X: -2.20; Y: 4.50	10.40	24.26	175 320	4 252 853	X: -2.20; Y: 4.50	10.40
29.48	66 069	1 947 994	X: -2.70; Y: 4.50	6.65	29.26	66 069	1 933 046	X: -2.70; Y: 4.50	6.65
25.81	174 694	4 508 905	X: -2.70; Y: 4.50	10.65	25.26	174 694	4 412 695	X: -2.70; Y: 4.50	10.65
33.42	62 869	2 101 285	X: -3.20; Y: 4.50	6.92	33.15	62 869	2 084 083	X: -3.20; Y: 4.50	6.92
26.73	175 754	4 697 472	X: -3.20; Y: 4.50	10.92	26.14	175 754	4 593 459	X: -3.20; Y: 4.50	10.92
36.48	62 190	2 268 951	X: -3.70; Y: 4.50	7.22	36.16	62 190	2 248 484	X: -3.70; Y: 4.50	7.22
28.14	174 386	4 907 094	X: -3.70; Y: 4.50	11.22	27.49	174 386	4 794 390	X: -3.70; Y: 4.50	11.22
39.45	62 301	2 457 666	X: -4.20; Y: 4.50	7.54	39.05	62 301	2 433 050	X: -4.20; Y: 4.50	7.54
29.43	174 499	5 136 113	X: -4.20; Y: 4.50	11.54	28.73	174 499	5 013 307	X: -4.20; Y: 4.50	11.54
23.10	66 017	1 524 801	X: 0.30; Y: 5.00	6.24	22.99	66 017	1 517 603	X: 0.30; Y: 5.00	6.24
22.59	178 665	4 036 238	X: 0.30; Y: 5.00	10.24	22.18	178 665	3 963 507	X: 0.30; Y: 5.00	10.24
23.16	65 205	1 510 255	X: -0.20; Y: 5.00	6.23	23.06	65 205	1 503 422	X: -0.20; Y: 5.00	6.23
22.68	177 256	4 020 655	X: -0.20; Y: 5.00	10.23	22.27	177 256	3 948 289	X: -0.20; Y: 5.00	10.23
22.82	68 358	1 559 835	X: -0.70; Y: 5.00	6.33	22.71	68 358	1 552 504	X: -0.70; Y: 5.00	6.33
22.95	177 768	4 080 643	X: -0.70; Y: 5.00	10.33	22.53	177 768	4 005 216	X: -0.70; Y: 5.00	10.33
24.34	67 046	1 631 787	X: -1.20; Y: 5.00	6.47	24.21	67 046	1 623 431	X: -1.20; Y: 5.00	6.47
23.52	176 814	4 159 383	X: -1.20; Y: 5.00	10.47	23.08	176 814	4 081 491	X: -1.20; Y: 5.00	10.47
25.15	68 685	1 727 290	X: -1.70; Y: 5.00	6.64	25.00	68 685	1 717 359	X: -1.70; Y: 5.00	6.64
23.88	178 788	4 269 419	X: -1.70; Y: 5.00	10.64	23.42	178 788	4 186 910	X: -1.70; Y: 5.00	10.64
27.67	66 549	1 841 221	X: -2.20; Y: 5.00	6.84	27.49	66 549	1 829 618	X: -2.20; Y: 5.00	6.84
24.67	178 451	4 403 213	X: -2.20; Y: 5.00	10.84	24.18	178 451	4 315 266	X: -2.20; Y: 5.00	10.84
29.45	66 949	1 971 696	X: -2.70; Y: 5.00	7.08	29.24	66 949	1 957 828	X: -2.70; Y: 5.00	7.08
25.37	179 755	4 559 645	X: -2.70; Y: 5.00	11.08	24.84	179 755	4 465 279	X: -2.70; Y: 5.00	11.08
31.47	67 535	2 125 488	X: -3.20; Y: 5.00	7.34	31.22	67 535	2 108 562	X: -3.20; Y: 5.00	7.34
26.48	178 895	4 737 804	X: -3.20; Y: 5.00	11.34	25.92	178 895	4 636 269	X: -3.20; Y: 5.00	11.34
35.49	64 419	2 286 256	X: -3.70; Y: 5.00	7.62	35.19	64 419	2 266 889	X: -3.70; Y: 5.00	7.62
27.48	179 600	4 936 297	X: -3.70; Y: 5.00	11.62	26.87	179 600	4 826 428	X: -3.70; Y: 5.00	11.62
38.32	64 383	2 467 048	X: -4.20; Y: 5.00	7.92	37.96	64 383	2 443 818	X: -4.20; Y: 5.00	7.92
28.67	179 791	5 154 265	X: -4.20; Y: 5.00	11.92	28.00	179 791	5 034 927	X: -4.20; Y: 5.00	11.92
22.51	69 797	1 571 284	X: 0.30; Y: 5.50	6.72	22.42	69 797	1 564 586	X: 0.30; Y: 5.50	6.72
22.67	181 586	4 117 071	X: 0.30; Y: 5.50	10.72	22.27	181 586	4 044 816	X: 0.30; Y: 5.50	10.72
22.61	69 178	1 563 808	X: -0.20; Y: 5.50	6.72	22.51	69 178	1 557 255	X: -0.20; Y: 5.50	6.72
22.79	180 316	4 108 992	X: -0.20; Y: 5.50	10.72	22.39	180 316	4 036 889	X: -0.20; Y: 5.50	10.72
23.42	68 717	1 609 664	X: -0.70; Y: 5.50	6.82	23.32	68 717	1 602 484	X: -0.70; Y: 5.50	6.82
22.79	182 770	4 164 604	X: -0.70; Y: 5.50	10.82	22.38	182 770	4 089 897	X: -0.70; Y: 5.50	10.82
24.74	67 991	1 681 815	X: -1.20; Y: 5.50	6.94	24.61	67 991	1 673 544	X: -1.20; Y: 5.50	6.94
23.32	181 741	4 237 739	X: -1.20; Y: 5.50	10.94	22.89	181 741	4 160 547	X: -1.20; Y: 5.50	10.94
25.47	69 598	1 772 367	X: -1.70; Y: 5.50	7.10	25.33	69 598	1 762 690	X: -1.70; Y: 5.50	7.10
23.88	181 751	4 340 818	X: -1.70; Y: 5.50	11.10	23.44	181 751	4 259 408	X: -1.70; Y: 5.50	11.10
27.75	67 782	1 880 716	X: -2.20; Y: 5.50	7.29	27.58	67 782	1 869 485	X: -2.20; Y: 5.50	7.29
24.37	183 245	4 466 482	X: -2.20; Y: 5.50	11.29	23.90	183 245	4 379 927	X: -2.20; Y: 5.50	11.29
29.35	68 327	2 005 227	X: -2.70; Y: 5.50	7.51	29.15	68 327	1 991 954	X: -2.70; Y: 5.50	7.51
25.26	182 656	4 614 055	X: -2.70; Y: 5.50	11.51	24.75	182 656	4 521 620	X: -2.70; Y: 5.50	11.51
31.34	68 434	2 145 005	X: -3.20; Y: 5.50	7.76	31.11	68 434	2 129 271	X: -3.20; Y: 5.50	7.76
26.04	183 667	4 782 533	X: -3.20; Y: 5.50	11.76	25.50	183 667	4 683 203	X: -3.20; Y: 5.50	11.76
33.57	68 698	2 306 176	X: -3.70; Y: 5.50	8.03	33.29	68 698	2 287 262	X: -3.70; Y: 5.50	8.03
27.22	182 617	4 971 205	X: -3.70; Y: 5.50	12.03	26.64	182 617	4 864 235	X: -3.70; Y: 5.50	12.03
37.66	65 689	2 473 721	X: -4.20; Y: 5.50	8.32	37.33	65 689	2 452 169	X: -4.20; Y: 5.50	8.32
28.30	183 029	5 178 829	X: -4.20; Y: 5.50	12.32	27.66	183 029	5 063 029	X: -4.20; Y: 5.50	12.32
23.05	70 183	1 617 656	X: 0.30; Y: 6.00	7.20	22.96	70 183	1 611 071	X: 0.30; Y: 6.00	7.20
22.45	187 250	4 203 864	X: 0.30; Y: 6.00	11.20	22.06	187 250	4 131 385	X: 0.30; Y: 6.00	11.20
23.18	69 755	1 616 612	X: -0.20; Y: 6.00	7.22	23.08	69 755	1 610 098	X: -0.20; Y: 6.00	7.22
22.57	186 169	4 202 464	X: -0.20; Y: 6.00	11.22	22.18	186 169	4 129 925	X: -0.20; Y: 6.00	11.22
23.95	69 425	1 662 728	X: -0.70; Y: 6.00	7.31	23.85	69 425	1 655 556	X: -0.70; Y: 6.00	7.31
22.89	185 602	4 247 988	X: -0.70; Y: 6.00	11.31	22.49	185 602	4 173 918	X: -0.70; Y: 6.00	11.31
24.14	71 588	1 727 810	X: -1.20; Y: 6.00	7.42	24.02	71 588	1 719 746	X: -1.20; Y: 6.00	7.42
23.30	185 549	4 322 387	X: -1.20; Y: 6.00	11.42	22.88	185 549	4 245 050	X: -1.20; Y: 6.00	11.42
25.77	70 361	1 813 347	X: -1.70; Y: 6.00	7.57	25.64	70 361	1 804 066	X: -1.70; Y: 6.00	7.57
23.68	186 341	4 413 089	X: -1.70; Y: 6.00	11.57	23.25	186 341	4 332 690	X: -1.70; Y: 6.00	11.57
26.83	71 445	1 917 123	X: -2.20; Y: 6.00	7.75	26.68	71 445	1 906 178	X: -2.20; Y: 6.00	7.75
24.36	185 999	4 531 594	X: -2.20; Y: 6.00	11.75	23.91	185 999	4 446 486	X: -2.20; Y: 6.00	11.75
29.36	69 435	2 038 348	X: -2.70; Y: 6.00	7.96	29.17	69 435	2 025 660	X: -2.70; Y: 6.00	7.96
24.96	187 156	4 671 120	X: -2.70; Y: 6.00	11.96	24.47	187 156	4 580 382	X: -2.70; Y: 6.00	11.96
31.19	69 695	2 173 866	X: -3.20; Y: 6.00	8.19	30.98	69 695	2 158 887	X: -3.20; Y: 6.00	8.19
25.92	186 376	4 831 054	X: -3.20; Y: 6.00	12.19	25.40	186 376	4 733 995	X: -3.20; Y: 6.00	12.19
33.36	69 598	2 321 937	X: -3.70; Y: 6.00	8.45	33.11	69 598	2 304 315	X: -3.70; Y: 6.00	8.45
26.77	187 145	5 010 457	X: -3.70; Y: 6.00	12.45	26.22	187 145	4 906 038	X: -3.70; Y: 6.00	12.45
35.75	69 643	2 489 675	X: -4.20; Y: 6.00	8.72	35.45	69 643	2 468 746	X: -4.20; Y: 6.00	8.72
28.01	185 941	5 208 792	X: -4.20; Y: 6.00	12.72	27.41	185 941	5 096 278	X: -4.20; Y: 6.00	12.72
23.66	70 340	1 664 107	X: 0.30; Y: 6.50	7.69	23.57	70 340	1 657 582	X: 0.30; Y: 6.50	7.69
22.56	189 847	4 283 818	X: 0.30; Y: 6.50	11.69	22.19	189 847	4 212 066	X: 0.30; Y: 6.50	11.69
23.73	70 309	1 668 753	X: -0.20; Y: 6.50	7.71	23.64	70 309	1 662 264	X: -0.20; Y: 6.50	7.71
22.70	188 943	4 288 230	X: -0.20; Y: 6.50	11.71	22.31	188 943	4 216 250	X: -0.20; Y: 6.50	11.71
23.52	72 733	1 710 637	X: -0.70; Y: 6.50	7.80	23.42	72 733	1 703 687	X: -0.70; Y: 6.50	7.80
22.78	190 062	4 330 545	X: -0.70; Y: 6.50	11.80	22.40	190 062	4 257 125	X: -0.70; Y: 6.50	11.80
24.59	72 112	1 773 373	X: -1.20; Y: 6.50	7.91	24.48	72 112	1 765 542	X: -1.20; Y: 6.50	7.91
23.16	189 985	4 400 478	X: -1.20; Y: 6.50	11.91	22.76	189 985	4 324 061	X: -1.20; Y: 6.50	11.91
26.17	70 827	1 853 841	X: -1.70; Y: 6.50	8.05	26.05	70 827	1 844 899	X: -1.70; Y: 6.50	8.05
23.74	188 962	4 485 897	X: -1.70; Y: 6.50	12.05	23.32	188 962	4 406 546	X: -1.70; Y: 6.50	12.05
27.16	71 901	1 952 959	X: -2.20; Y: 6.50	8.22	27.02	71 901	1 942 525	X: -2.20; Y: 6.50	8.22

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
24.16	190 292	4 597 985	X: -2.20; Y: 6.50	12.22	23.72	190 292	4 514 163	X: -2.20; Y: 6.50	12.22
28.43	72 812	2 069 821	X: -2.70; Y: 6.50	8.41	28.26	72 812	2 057 488	X: -2.70; Y: 6.50	8.41
24.94	189 705	4 730 361	X: -2.70; Y: 6.50	12.41	24.47	189 705	4 641 375	X: -2.70; Y: 6.50	12.41
31.12	70 715	2 200 941	X: -3.20; Y: 6.50	8.63	30.92	70 715	2 186 744	X: -3.20; Y: 6.50	8.63
25.61	190 620	4 882 372	X: -3.20; Y: 6.50	12.63	25.11	190 620	4 787 298	X: -3.20; Y: 6.50	12.63
33.16	70 772	2 346 612	X: -3.70; Y: 6.50	8.87	32.92	70 772	2 329 885	X: -3.70; Y: 6.50	8.87
26.64	189 688	5 053 563	X: -3.70; Y: 6.50	12.87	26.10	189 688	4 951 736	X: -3.70; Y: 6.50	12.87
35.47	70 534	2 502 185	X: -4.20; Y: 6.50	9.14	35.20	70 534	2 482 635	X: -4.20; Y: 6.50	9.14
27.56	190 259	5 243 020	X: -4.20; Y: 6.50	13.14	26.98	190 259	5 133 385	X: -4.20; Y: 6.50	13.14
24.13	70 757	1 707 552	X: 0.30; Y: 7.00	8.18	24.04	70 757	1 701 164	X: 0.30; Y: 7.00	8.18
22.49	194 024	4 362 979	X: 0.30; Y: 7.00	12.18	22.12	194 024	4 292 050	X: 0.30; Y: 7.00	12.18
24.30	70 716	1 718 647	X: -0.20; Y: 7.00	8.21	24.21	70 716	1 712 186	X: -0.20; Y: 7.00	8.21
22.63	193 254	4 372 738	X: -0.20; Y: 7.00	12.21	22.26	193 254	4 301 376	X: -0.20; Y: 7.00	12.21
24.04	73 164	1 758 555	X: -0.70; Y: 7.00	8.29	23.94	73 164	1 751 733	X: -0.70; Y: 7.00	8.29
22.91	192 571	4 412 295	X: -0.70; Y: 7.00	12.29	22.53	192 571	4 339 497	X: -0.70; Y: 7.00	12.29
25.12	72 424	1 819 075	X: -1.20; Y: 7.00	8.39	25.01	72 424	1 811 409	X: -1.20; Y: 7.00	8.39
23.27	192 471	4 478 326	X: -1.20; Y: 7.00	12.39	22.88	192 471	4 402 781	X: -1.20; Y: 7.00	12.39
25.65	73 942	1 896 765	X: -1.70; Y: 7.00	8.52	25.53	73 942	1 887 993	X: -1.70; Y: 7.00	8.52
23.61	193 111	4 558 915	X: -1.70; Y: 7.00	12.52	23.20	193 111	4 480 534	X: -1.70; Y: 7.00	12.52
27.44	72 590	1 992 050	X: -2.20; Y: 7.00	8.68	27.30	72 590	1 981 995	X: -2.20; Y: 7.00	8.68
24.21	192 727	4 665 285	X: -2.20; Y: 7.00	12.68	23.78	192 727	4 582 788	X: -2.20; Y: 7.00	12.68
28.69	73 315	2 103 568	X: -2.70; Y: 7.00	8.87	28.53	73 315	2 091 788	X: -2.70; Y: 7.00	8.87
24.94	192 139	4 791 223	X: -2.70; Y: 7.00	12.87	24.48	192 139	4 703 882	X: -2.70; Y: 7.00	12.87
31.21	71 390	2 228 243	X: -3.20; Y: 7.00	9.08	31.02	71 390	2 214 764	X: -3.20; Y: 7.00	9.08
25.58	192 984	4 936 121	X: -3.20; Y: 7.00	13.08	25.10	192 984	4 843 079	X: -3.20; Y: 7.00	13.08
33.03	71 724	2 368 722	X: -3.70; Y: 7.00	9.31	32.81	71 724	2 352 927	X: -3.70; Y: 7.00	9.31
26.33	193 711	5 099 545	X: -3.70; Y: 7.00	13.31	25.81	193 711	4 999 979	X: -3.70; Y: 7.00	13.31
35.21	71 638	2 522 453	X: -4.20; Y: 7.00	9.56	34.95	71 638	2 503 945	X: -4.20; Y: 7.00	9.56
27.41	192 659	5 281 124	X: -4.20; Y: 7.00	13.56	26.86	192 659	5 174 378	X: -4.20; Y: 7.00	13.56
23.82	73 522	1 751 333	X: 0.30; Y: 7.50	8.67	23.74	73 522	1 745 293	X: 0.30; Y: 7.50	8.67
22.62	196 312	4 441 529	X: 0.30; Y: 7.50	12.67	22.27	196 312	4 371 283	X: 0.30; Y: 7.50	12.67
23.99	73 651	1 766 788	X: -0.20; Y: 7.50	8.71	23.90	73 651	1 760 572	X: -0.20; Y: 7.50	8.71
22.77	195 710	4 456 084	X: -0.20; Y: 7.50	12.71	22.41	195 710	4 385 255	X: -0.20; Y: 7.50	12.71
24.56	73 543	1 806 160	X: -0.70; Y: 7.50	8.78	24.47	73 543	1 799 436	X: -0.70; Y: 7.50	8.78
22.81	197 145	4 496 459	X: -0.70; Y: 7.50	12.78	22.44	197 145	4 423 981	X: -0.70; Y: 7.50	12.78
25.53	72 944	1 862 418	X: -1.20; Y: 7.50	8.88	25.43	72 944	1 854 955	X: -1.20; Y: 7.50	8.88
23.19	196 459	4 555 607	X: -1.20; Y: 7.50	12.88	22.81	196 459	4 480 904	X: -1.20; Y: 7.50	12.88
26.04	74 397	1 937 179	X: -1.70; Y: 7.50	9.00	25.92	74 397	1 928 716	X: -1.70; Y: 7.50	9.00
23.65	196 017	4 635 705	X: -1.70; Y: 7.50	13.00	23.25	196 017	4 557 945	X: -1.70; Y: 7.50	13.00
27.72	73 192	2 028 816	X: -2.20; Y: 7.50	9.15	27.59	73 192	2 019 158	X: -2.20; Y: 7.50	9.15
24.07	196 606	4 733 164	X: -2.20; Y: 7.50	13.15	23.66	196 606	4 651 852	X: -2.20; Y: 7.50	13.15
28.89	73 928	2 135 811	X: -2.70; Y: 7.50	9.33	28.74	73 928	2 124 584	X: -2.70; Y: 7.50	9.33
24.76	195 997	4 853 187	X: -2.70; Y: 7.50	13.33	24.32	195 997	4 767 315	X: -2.70; Y: 7.50	13.33
30.35	74 379	2 257 582	X: -3.20; Y: 7.50	9.53	30.18	74 379	2 244 454	X: -3.20; Y: 7.50	9.53
25.56	195 273	4 991 668	X: -3.20; Y: 7.50	13.53	25.10	195 273	4 900 532	X: -3.20; Y: 7.50	13.53
33.06	72 400	2 393 579	X: -3.70; Y: 7.50	9.75	32.85	72 400	2 378 569	X: -3.70; Y: 7.50	9.75
26.28	195 911	5 148 155	X: -3.70; Y: 7.50	13.75	25.78	195 911	5 050 882	X: -3.70; Y: 7.50	13.75
35.03	72 535	2 540 979	X: -4.20; Y: 7.50	9.99	34.79	72 535	2 523 510	X: -4.20; Y: 7.50	9.99
27.09	196 488	5 322 136	X: -4.20; Y: 7.50	13.99	26.56	196 488	5 217 915	X: -4.20; Y: 7.50	13.99
Verifica 2									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
22.42	58 708	1 316 270	X: 0.30; Y: 3.00	4.35	22.30	58 708	1 309 357	X: 0.30; Y: 3.00	4.35
23.66	156 824	3 709 861	X: 0.30; Y: 3.00	8.35	23.20	156 824	3 638 236	X: 0.30; Y: 3.00	8.35
22.02	57 473	1 265 411	X: -0.20; Y: 3.00	4.27	21.92	57 473	1 259 580	X: -0.20; Y: 3.00	4.27
23.98	151 819	3 640 901	X: -0.20; Y: 3.00	8.27	23.53	151 819	3 571 875	X: -0.20; Y: 3.00	8.27
23.54	56 915	1 339 985	X: -0.70; Y: 3.00	4.41	23.42	56 915	1 332 776	X: -0.70; Y: 3.00	4.41
23.83	156 430	3 727 959	X: -0.70; Y: 3.00	8.41	23.37	156 430	3 655 481	X: -0.70; Y: 3.00	8.41
24.21	59 474	1 439 767	X: -1.20; Y: 3.00	4.61	24.06	59 474	1 430 979	X: -1.20; Y: 3.00	4.61
24.44	157 491	3 848 311	X: -1.20; Y: 3.00	8.61	23.94	157 491	3 770 739	X: -1.20; Y: 3.00	8.61
25.78	60 632	1 562 955	X: -1.70; Y: 3.00	4.84	25.60	60 632	1 552 025	X: -1.70; Y: 3.00	4.84
24.98	160 080	3 999 157	X: -1.70; Y: 3.00	8.84	24.46	160 080	3 915 275	X: -1.70; Y: 3.00	8.84
30.21	56 524	1 707 549	X: -2.20; Y: 3.00	5.12	29.98	56 524	1 694 528	X: -2.20; Y: 3.00	5.12
26.21	159 431	4 178 406	X: -2.20; Y: 3.00	9.12	25.64	159 431	4 087 045	X: -2.20; Y: 3.00	9.12
33.62	55 622	1 869 975	X: -2.70; Y: 3.00	5.43	33.33	55 622	1 853 755	X: -2.70; Y: 3.00	5.43
27.32	160 410	4 382 900	X: -2.70; Y: 3.00	9.43	26.70	160 410	4 282 575	X: -2.70; Y: 3.00	9.43
36.50	56 402	2 058 502	X: -3.20; Y: 3.00	5.76	36.14	56 402	2 038 114	X: -3.20; Y: 3.00	5.76
28.42	162 522	4 618 575	X: -3.20; Y: 3.00	9.76	27.73	162 522	4 507 424	X: -3.20; Y: 3.00	9.76
41.55	54 201	2 252 107	X: -3.70; Y: 3.00	6.12	41.09	54 201	2 227 369	X: -3.70; Y: 3.00	6.12
29.97	162 386	4 867 327	X: -3.70; Y: 3.00	10.12	29.22	162 386	4 744 855	X: -3.70; Y: 3.00	10.12
48.29	51 112	2 468 344	X: -4.20; Y: 3.00	6.50	47.73	51 112	2 439 424	X: -4.20; Y: 3.00	6.50
31.05	165 633	5 142 920	X: -4.20; Y: 3.00	10.50	30.23	165 633	5 006 744	X: -4.20; Y: 3.00	10.50
22.50	60 900	1 370 016	X: 0.30; Y: 3.50	4.81	22.37	60 900	1 362 542	X: 0.30; Y: 3.50	4.81
23.24	162 988	3 788 478	X: 0.30; Y: 3.50	8.81	22.80	162 988	3 716 252	X: 0.30; Y: 3.50	8.81
22.35	59 522	1 330 144	X: -0.20; Y: 3.50	4.76	22.24	59 522	1 323 575	X: -0.20; Y: 3.50	4.76
23.14	161 736	3 742 596	X: -0.20; Y: 3.50	8.76	22.70	161 736	3 671 653	X: -0.20; Y: 3.50	8.76
22.05	63 389	1 397 868	X: -0.70; Y: 3.50	4.89	21.93	63 389	1 390 318	X: -0.70; Y: 3.50	4.89
23.79	160 288	3 812 731	X: -0.70; Y: 3.50	8.89	23.33	160 288	3 739 187	X: -0.70; Y: 3.50	8.89
24.18	61 641	1 490 435	X: -1.20; Y: 3.50	5.06	24.03	61 641	1 481 282	X: -1.20; Y: 3.50	5.06
23.96	163 664	3 922 093	X: -1.20; Y: 3.50	9.06	23.49	163 664	3 844 032	X: -1.20; Y: 3.50	9.06
25.45	63 051	1 604 870	X: -1.70; Y: 3.50	5.28	25.28	63 051	1 593 790	X: -1.70; Y: 3.50	5.28
24.77	163 948	4 060 575	X: -1.70; Y: 3.50	9.28	24.26	163 948	3 976 775	X: -1.70; Y: 3.50	9.28
29.14	59 702	1 739 989	X: -2.20; Y: 3.50	5.53	28.93	59 702	1 726 988	X: -2.20; Y: 3.50	5.53
25.49	165 816	4 225 875	X: -2.20; Y: 3.50	9.53	24.94	165 816	4 135 135	X: -2.20; Y: 3.50	9.53

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
31.88	59 372	1 892 912	X: -2.70; Y: 3.50	5.82	31.62	59 372	1 877 165	X: -2.70; Y: 3.50	5.82
26.81	164 760	4 416 411	X: -2.70; Y: 3.50	9.82	26.21	164 760	4 317 637	X: -2.70; Y: 3.50	9.82
35.43	58 205	2 062 087	X: -3.20; Y: 3.50	6.13	35.10	58 205	2 042 897	X: -3.20; Y: 3.50	6.13
27.46	168 843	4 637 160	X: -3.20; Y: 3.50	10.13	26.82	168 843	4 528 044	X: -3.20; Y: 3.50	10.13
38.49	58 596	2 255 134	X: -3.70; Y: 3.50	6.47	38.09	58 596	2 231 664	X: -3.70; Y: 3.50	6.47
28.84	168 914	4 871 772	X: -3.70; Y: 3.50	10.47	28.13	168 914	4 752 285	X: -3.70; Y: 3.50	10.47
42.07	58 499	2 460 789	X: -4.20; Y: 3.50	6.83	41.58	58 499	2 432 267	X: -4.20; Y: 3.50	6.83
30.78	166 552	5 125 964	X: -4.20; Y: 3.50	10.83	29.99	166 552	4 994 805	X: -4.20; Y: 3.50	10.83
21.45	66 321	1 422 690	X: 0.30; Y: 4.00	5.28	21.34	66 321	1 415 584	X: 0.30; Y: 4.00	5.28
22.91	168 859	3 868 481	X: 0.30; Y: 4.00	9.28	22.48	168 859	3 796 110	X: 0.30; Y: 4.00	9.28
21.33	**65 263**	**1 392 327**	**X: -0.20; Y: 4.00**	**5.25**	**21.23**	**65 263**	**1 385 722**	**X: -0.20; Y: 4.00**	**5.25**
22.88	167 569	3 834 444	X: -0.20; Y: 4.00	9.25	22.46	167 569	3 763 029	X: -0.20; Y: 4.00	9.25
22.45	64 837	1 455 331	X: -0.70; Y: 4.00	5.36	22.33	64 837	1 447 519	X: -0.70; Y: 4.00	5.36
23.09	169 128	3 905 905	X: -0.70; Y: 4.00	9.36	22.65	169 128	3 831 091	X: -0.70; Y: 4.00	9.36
23.06	66 390	1 530 921	X: -1.20; Y: 4.00	5.52	22.93	66 390	1 522 245	X: -1.20; Y: 4.00	5.52
23.59	169 811	4 005 960	X: -1.20; Y: 4.00	9.52	23.12	169 811	3 926 556	X: -1.20; Y: 4.00	9.52
25.59	64 041	1 638 749	X: -1.70; Y: 4.00	5.72	25.43	64 041	1 628 372	X: -1.70; Y: 4.00	5.72
24.30	169 807	4 125 816	X: -1.70; Y: 4.00	9.72	23.81	169 807	4 042 471	X: -1.70; Y: 4.00	9.72
27.05	65 620	1 774 811	X: -2.20; Y: 4.00	5.96	26.85	65 620	1 761 626	X: -2.20; Y: 4.00	5.96
25.24	169 550	4 279 411	X: -2.20; Y: 4.00	9.96	24.71	169 550	4 189 760	X: -2.20; Y: 4.00	9.96
30.85	62 230	1 919 584	X: -2.70; Y: 4.00	6.23	30.60	62 230	1 904 327	X: -2.70; Y: 4.00	6.23
26.08	170 875	4 457 071	X: -2.70; Y: 4.00	10.23	25.52	170 875	4 359 903	X: -2.70; Y: 4.00	10.23
33.77	61 604	2 080 242	X: -3.20; Y: 4.00	6.52	33.47	61 604	2 061 969	X: -3.20; Y: 4.00	6.52
27.04	172 485	4 664 815	X: -3.20; Y: 4.00	10.52	26.43	172 485	4 558 175	X: -3.20; Y: 4.00	10.52
36.63	61 803	2 263 723	X: -3.70; Y: 4.00	6.84	36.27	61 803	2 241 422	X: -3.70; Y: 4.00	6.84
28.24	173 016	4 886 150	X: -3.70; Y: 4.00	10.84	27.57	173 016	4 769 965	X: -3.70; Y: 4.00	10.84
40.60	60 414	2 452 900	X: -4.20; Y: 4.00	7.18	40.17	60 414	2 426 536	X: -4.20; Y: 4.00	7.18
29.67	172 832	5 127 355	X: -4.20; Y: 4.00	11.18	28.93	172 832	5 000 165	X: -4.20; Y: 4.00	11.18
21.99	67 090	1 475 074	X: 0.30; Y: 4.50	5.76	21.88	67 090	1 467 814	X: 0.30; Y: 4.50	5.76
22.67	174 584	3 957 257	X: 0.30; Y: 4.50	9.76	22.25	174 584	3 883 876	X: 0.30; Y: 4.50	9.76
21.88	66 421	1 453 084	X: -0.20; Y: 4.50	5.74	21.77	66 421	1 446 207	X: -0.20; Y: 4.50	5.74
22.71	173 201	3 933 019	X: -0.20; Y: 4.50	9.74	22.29	173 201	3 860 240	X: -0.20; Y: 4.50	9.74
22.82	66 132	1 509 345	X: -0.70; Y: 4.50	5.85	22.71	66 132	1 501 558	X: -0.70; Y: 4.50	5.85
23.14	172 438	3 990 940	X: -0.70; Y: 4.50	9.85	22.71	172 438	3 916 285	X: -0.70; Y: 4.50	9.85
23.31	67 893	1 582 308	X: -1.20; Y: 4.50	5.99	23.18	67 893	1 573 650	X: -1.20; Y: 4.50	5.99
23.30	175 249	4 083 105	X: -1.20; Y: 4.50	9.99	22.85	175 249	4 004 403	X: -1.20; Y: 4.50	9.99
25.53	65 943	1 683 619	X: -1.70; Y: 4.50	6.18	25.38	65 943	1 673 404	X: -1.70; Y: 4.50	6.18
23.95	175 404	4 201 256	X: -1.70; Y: 4.50	10.18	23.47	175 404	4 117 523	X: -1.70; Y: 4.50	10.18
27.06	66 649	1 803 352	X: -2.20; Y: 4.50	6.40	26.87	66 649	1 791 094	X: -2.20; Y: 4.50	6.40
24.52	177 195	4 344 168	X: -2.20; Y: 4.50	10.40	24.01	177 195	4 254 449	X: -2.20; Y: 4.50	10.40
28.85	67 546	1 948 801	X: -2.70; Y: 4.50	6.65	28.63	67 546	1 933 598	X: -2.70; Y: 4.50	6.65
25.53	176 690	4 510 695	X: -2.70; Y: 4.50	10.65	24.98	176 690	4 414 246	X: -2.70; Y: 4.50	10.65
32.74	64 207	2 101 981	X: -3.20; Y: 4.50	6.92	32.47	64 207	2 084 533	X: -3.20; Y: 4.50	6.92
26.42	177 861	4 699 254	X: -3.20; Y: 4.50	10.92	25.83	177 861	4 594 966	X: -3.20; Y: 4.50	10.92
35.80	63 400	2 269 549	X: -3.70; Y: 4.50	7.22	35.47	63 400	2 248 845	X: -3.70; Y: 4.50	7.22
27.80	176 588	4 908 869	X: -3.70; Y: 4.50	11.22	27.16	176 588	4 795 855	X: -3.70; Y: 4.50	11.22
38.78	63 383	2 458 195	X: -4.20; Y: 4.50	7.54	38.39	63 383	2 433 349	X: -4.20; Y: 4.50	7.54
29.06	176 794	5 137 883	X: -4.20; Y: 4.50	11.54	28.36	176 794	5 014 729	X: -4.20; Y: 4.50	11.54
22.53	67 746	1 526 542	X: 0.30; Y: 5.00	6.24	22.43	67 746	1 519 226	X: 0.30; Y: 5.00	6.24
22.47	179 720	4 038 085	X: 0.30; Y: 5.00	10.24	22.06	179 720	3 965 318	X: 0.30; Y: 5.00	10.24
22.49	67 227	1 511 910	X: -0.20; Y: 5.00	6.23	22.39	67 227	1 504 898	X: -0.20; Y: 5.00	6.23
22.54	178 482	4 022 490	X: -0.20; Y: 5.00	10.23	22.13	178 482	3 950 066	X: -0.20; Y: 5.00	10.23
22.13	70 550	1 561 395	X: -0.70; Y: 5.00	6.33	22.02	70 550	1 553 835	X: -0.70; Y: 5.00	6.33
22.79	179 153	4 082 473	X: -0.70; Y: 5.00	10.33	22.37	179 153	4 006 958	X: -0.70; Y: 5.00	10.33
23.63	69 107	1 633 154	X: -1.20; Y: 5.00	6.47	23.51	69 107	1 624 558	X: -1.20; Y: 5.00	6.47
23.33	178 343	4 161 200	X: -1.20; Y: 5.00	10.47	22.90	178 343	4 083 195	X: -1.20; Y: 5.00	10.47
24.48	70 604	1 728 495	X: -1.70; Y: 5.00	6.64	24.34	70 604	1 718 314	X: -1.70; Y: 5.00	6.64
23.67	180 457	4 271 230	X: -1.70; Y: 5.00	10.64	23.21	180 457	4 188 575	X: -1.70; Y: 5.00	10.64
26.96	68 328	1 842 282	X: -2.20; Y: 5.00	6.84	26.79	68 328	1 830 422	X: -2.20; Y: 5.00	6.84
24.44	180 251	4 405 018	X: -2.20; Y: 5.00	10.84	23.95	180 251	4 316 890	X: -2.20; Y: 5.00	10.84
28.76	68 595	1 972 628	X: -2.70; Y: 5.00	7.08	28.55	68 595	1 958 498	X: -2.70; Y: 5.00	7.08
25.11	181 673	4 561 445	X: -2.70; Y: 5.00	11.08	24.59	181 673	4 466 862	X: -2.70; Y: 5.00	11.08
30.80	69 038	2 126 325	X: -3.20; Y: 5.00	7.34	30.55	69 038	2 109 134	X: -3.20; Y: 5.00	7.34
26.20	180 923	4 739 598	X: -3.20; Y: 5.00	11.34	25.63	180 923	4 637 810	X: -3.20; Y: 5.00	11.34
34.76	65 793	2 286 988	X: -3.70; Y: 5.00	7.62	34.46	65 793	2 267 364	X: -3.70; Y: 5.00	7.62
27.17	181 731	4 938 086	X: -3.70; Y: 5.00	11.62	26.57	181 731	4 827 926	X: -3.70; Y: 5.00	11.62
37.60	65 632	2 467 705	X: -4.20; Y: 5.00	7.92	37.24	65 632	2 444 220	X: -4.20; Y: 5.00	7.92
28.33	182 009	5 156 048	X: -4.20; Y: 5.00	11.92	27.67	182 009	5 036 387	X: -4.20; Y: 5.00	11.92
22.03	71 402	1 573 045	X: 0.30; Y: 5.50	6.72	21.94	71 402	1 566 254	X: 0.30; Y: 5.50	6.72
22.56	182 592	4 118 923	X: 0.30; Y: 5.50	10.72	22.16	182 592	4 046 636	X: 0.30; Y: 5.50	10.72
22.04	71 043	1 565 517	X: -0.20; Y: 5.50	6.72	21.94	71 043	1 558 818	X: -0.20; Y: 5.50	6.72
22.65	181 483	4 110 834	X: -0.20; Y: 5.50	10.72	22.25	181 483	4 038 680	X: -0.20; Y: 5.50	10.72
22.75	70 829	1 611 296	X: -0.70; Y: 5.50	6.82	22.64	70 829	1 603 913	X: -0.70; Y: 5.50	6.82
22.63	184 087	4 166 440	X: -0.70; Y: 5.50	10.82	22.23	184 087	4 091 655	X: -0.70; Y: 5.50	10.82
23.99	70 167	1 683 345	X: -1.20; Y: 5.50	6.94	23.87	70 167	1 674 832	X: -1.20; Y: 5.50	6.94
23.14	183 207	4 239 564	X: -1.20; Y: 5.50	10.94	22.72	183 207	4 162 270	X: -1.20; Y: 5.50	10.94
24.76	71 647	1 773 729	X: -1.70; Y: 5.50	7.10	24.62	71 647	1 763 795	X: -1.70; Y: 5.50	7.10
23.68	183 351	4 342 637	X: -1.70; Y: 5.50	11.10	23.24	183 351	4 261 095	X: -1.70; Y: 5.50	11.10
27.00	69 694	1 881 928	X: -2.20; Y: 5.50	7.29	26.84	69 694	1 870 433	X: -2.20; Y: 5.50	7.29
24.16	184 971	4 468 296	X: -2.20; Y: 5.50	11.29	23.69	184 971	4 381 576	X: -2.20; Y: 5.50	11.29
28.62	70 109	2 006 303	X: -2.70; Y: 5.50	7.51	28.42	70 109	1 992 760	X: -2.70; Y: 5.50	7.51
25.02	184 502	4 615 864	X: -2.70; Y: 5.50	11.51	24.52	184 502	4 523 229	X: -2.70; Y: 5.50	11.51

Bishop					Fellenius				
CS	FrzRbIt	FrzRes	Centro	Raggio	CS	FrzRbIt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
30.62	70 090	2 145 959	X: -3.20; Y: 5.50	7.76	30.39	70 090	2 129 954	X: -3.20; Y: 5.50	7.76
25.77	185 622	4 784 336	X: -3.20; Y: 5.50	11.76	25.24	185 622	4 684 773	X: -3.20; Y: 5.50	11.76
32.85	70 222	2 307 039	X: -3.70; Y: 5.50	8.03	32.58	70 222	2 287 850	X: -3.70; Y: 5.50	8.03
26.93	184 672	4 973 004	X: -3.70; Y: 5.50	12.03	26.35	184 672	4 865 765	X: -3.70; Y: 5.50	12.03
36.88	67 093	2 474 484	X: -4.20; Y: 5.50	8.32	36.56	67 093	2 452 665	X: -4.20; Y: 5.50	8.32
27.98	185 181	5 180 624	X: -4.20; Y: 5.50	12.32	27.35	185 181	5 064 519	X: -4.20; Y: 5.50	12.32
22.59	71 685	1 619 434	X: 0.30; Y: 6.00	7.20	22.50	71 685	1 612 772	X: 0.30; Y: 6.00	7.20
22.35	188 215	4 205 724	X: 0.30; Y: 6.00	11.20	21.96	188 215	4 133 213	X: 0.30; Y: 6.00	11.20
22.64	71 496	1 618 367	X: -0.20; Y: 6.00	7.22	22.54	71 496	1 611 726	X: -0.20; Y: 6.00	7.22
22.45	187 288	4 204 315	X: -0.20; Y: 6.00	11.22	22.06	187 288	4 131 726	X: -0.20; Y: 6.00	11.22
23.31	71 391	1 664 417	X: -0.70; Y: 6.00	7.31	23.21	71 391	1 657 070	X: -0.70; Y: 6.00	7.31
22.74	186 866	4 249 829	X: -0.70; Y: 6.00	11.31	22.35	186 866	4 175 689	X: -0.70; Y: 6.00	11.31
23.45	73 750	1 729 440	X: -1.20; Y: 6.00	7.42	23.34	73 750	1 721 150	X: -1.20; Y: 6.00	7.42
23.13	186 950	4 324 224	X: -1.20; Y: 6.00	11.42	22.72	186 950	4 246 790	X: -1.20; Y: 6.00	11.42
25.03	72 517	1 814 852	X: -1.70; Y: 6.00	7.57	24.90	72 517	1 805 316	X: -1.70; Y: 6.00	7.57
23.50	187 876	4 414 915	X: -1.70; Y: 6.00	11.57	23.07	187 876	4 334 395	X: -1.70; Y: 6.00	11.57
26.11	73 476	1 918 471	X: -2.20; Y: 6.00	7.75	25.96	73 476	1 907 261	X: -2.20; Y: 6.00	7.75
24.16	187 659	4 533 415	X: -2.20; Y: 6.00	11.75	23.70	187 659	4 448 156	X: -2.20; Y: 6.00	11.75
28.59	71 340	2 039 560	X: -2.70; Y: 6.00	7.96	28.41	71 340	2 026 598	X: -2.70; Y: 6.00	7.96
24.73	188 931	4 672 936	X: -2.70; Y: 6.00	11.96	24.25	188 931	4 582 015	X: -2.70; Y: 6.00	11.96
30.43	71 478	2 174 955	X: -3.20; Y: 6.00	8.19	30.21	71 478	2 159 695	X: -3.20; Y: 6.00	8.19
25.67	188 262	4 832 866	X: -3.20; Y: 6.00	12.19	25.15	188 262	4 735 591	X: -3.20; Y: 6.00	12.19
32.60	71 261	2 322 910	X: -3.70; Y: 6.00	8.45	32.35	71 261	2 305 008	X: -3.70; Y: 6.00	8.45
26.50	189 132	5 012 265	X: -3.70; Y: 6.00	12.45	25.95	189 132	4 907 597	X: -3.70; Y: 6.00	12.45
34.99	71 184	2 490 558	X: -4.20; Y: 6.00	8.72	34.69	71 184	2 469 350	X: -4.20; Y: 6.00	8.72
27.71	188 020	5 210 595	X: -4.20; Y: 6.00	12.72	27.11	188 020	5 097 800	X: -4.20; Y: 6.00	12.72
23.22	71 745	1 665 899	X: 0.30; Y: 6.50	7.69	23.13	71 745	1 659 310	X: 0.30; Y: 6.50	7.69
22.47	190 769	4 285 681	X: 0.30; Y: 6.50	11.69	22.09	190 769	4 213 901	X: 0.30; Y: 6.50	11.69
23.22	71 934	1 670 525	X: -0.20; Y: 6.50	7.71	23.13	71 934	1 663 932	X: -0.20; Y: 6.50	7.71
22.58	190 011	4 290 085	X: -0.20; Y: 6.50	11.71	22.20	190 011	4 218 061	X: -0.20; Y: 6.50	11.71
22.97	74 561	1 712 371	X: -0.70; Y: 6.50	7.80	22.87	74 561	1 705 274	X: -0.70; Y: 6.50	7.80
22.65	191 270	4 332 391	X: -0.70; Y: 6.50	11.80	22.27	191 270	4 258 908	X: -0.70; Y: 6.50	11.80
23.94	74 145	1 775 046	X: -1.20; Y: 6.50	7.91	23.83	74 145	1 767 020	X: -1.20; Y: 6.50	7.91
23.01	191 332	4 402 319	X: -1.20; Y: 6.50	11.91	22.61	191 332	4 325 815	X: -1.20; Y: 6.50	11.91
25.40	73 038	1 855 462	X: -1.70; Y: 6.50	8.05	25.28	73 038	1 846 274	X: -1.70; Y: 6.50	8.05
23.57	190 436	4 487 729	X: -1.70; Y: 6.50	12.05	23.15	190 436	4 408 269	X: -1.70; Y: 6.50	12.05
26.40	74 042	1 954 439	X: -2.20; Y: 6.50	8.22	26.25	74 042	1 943 739	X: -2.20; Y: 6.50	8.22
23.97	191 887	4 599 813	X: -2.20; Y: 6.50	12.22	23.53	191 887	4 515 852	X: -2.20; Y: 6.50	12.22
27.68	74 828	2 071 160	X: -2.70; Y: 6.50	8.41	27.51	74 828	2 058 553	X: -2.70; Y: 6.50	8.41
24.72	191 418	4 732 184	X: -2.70; Y: 6.50	12.41	24.26	191 418	4 643 030	X: -2.70; Y: 6.50	12.41
30.33	72 612	2 202 152	X: -3.20; Y: 6.50	8.63	30.13	72 612	2 187 673	X: -3.20; Y: 6.50	8.63
25.38	192 438	4 884 191	X: -3.20; Y: 6.50	12.63	24.89	192 438	4 788 918	X: -3.20; Y: 6.50	12.63
32.36	72 556	2 347 709	X: -3.70; Y: 6.50	8.87	32.12	72 556	2 330 695	X: -3.70; Y: 6.50	8.87
26.38	191 609	5 055 378	X: -3.70; Y: 6.50	12.87	25.85	191 609	4 953 320	X: -3.70; Y: 6.50	12.87
34.67	72 203	2 503 173	X: -4.20; Y: 6.50	9.14	34.39	72 203	2 483 337	X: -4.20; Y: 6.50	9.14
27.28	192 275	5 244 831	X: -4.20; Y: 6.50	13.14	26.71	192 275	5 134 934	X: -4.20; Y: 6.50	13.14
23.72	72 075	1 709 355	X: 0.30; Y: 7.00	8.18	23.63	72 075	1 702 915	X: 0.30; Y: 7.00	8.18
22.39	194 912	4 364 845	X: 0.30; Y: 7.00	12.18	22.03	194 912	4 293 890	X: 0.30; Y: 7.00	12.18
23.82	72 239	1 720 434	X: -0.20; Y: 7.00	8.21	23.73	72 239	1 713 886	X: -0.20; Y: 7.00	8.21
22.52	194 283	4 374 596	X: -0.20; Y: 7.00	12.21	22.15	194 283	4 303 195	X: -0.20; Y: 7.00	12.21
23.51	74 888	1 760 326	X: -0.70; Y: 7.00	8.29	23.41	74 888	1 753 373	X: -0.70; Y: 7.00	8.29
22.78	193 734	4 414 145	X: -0.70; Y: 7.00	12.29	22.41	193 734	4 341 291	X: -0.70; Y: 7.00	12.29
24.49	74 345	1 820 791	X: -1.20; Y: 7.00	8.39	24.39	74 345	1 812 950	X: -1.20; Y: 7.00	8.39
23.12	193 763	4 480 172	X: -1.20; Y: 7.00	12.39	22.73	193 763	4 404 548	X: -1.20; Y: 7.00	12.39
24.97	76 035	1 898 430	X: -1.70; Y: 7.00	8.52	24.85	76 035	1 889 437	X: -1.70; Y: 7.00	8.52
23.45	194 529	4 560 753	X: -1.70; Y: 7.00	12.52	23.04	194 529	4 482 271	X: -1.70; Y: 7.00	12.52
26.65	74 821	1 993 665	X: -2.20; Y: 7.00	8.68	26.51	74 821	1 983 345	X: -2.20; Y: 7.00	8.68
24.02	194 266	4 667 117	X: -2.20; Y: 7.00	12.68	23.60	194 266	4 584 495	X: -2.20; Y: 7.00	12.68
27.91	75 434	2 105 035	X: -2.70; Y: 7.00	8.87	27.75	75 434	2 092 979	X: -2.70; Y: 7.00	8.87
24.73	193 787	4 793 052	X: -2.70; Y: 7.00	12.87	24.28	193 787	4 705 557	X: -2.70; Y: 7.00	12.87
30.38	73 394	2 229 573	X: -3.20; Y: 7.00	9.08	30.19	73 394	2 215 811	X: -3.20; Y: 7.00	9.08
25.36	194 744	4 937 945	X: -3.20; Y: 7.00	13.08	24.88	194 744	4 844 719	X: -3.20; Y: 7.00	13.08
32.19	73 614	2 369 933	X: -3.70; Y: 7.00	9.31	31.98	73 614	2 353 850	X: -3.70; Y: 7.00	9.31
26.08	195 567	5 101 365	X: -3.70; Y: 7.00	13.31	25.57	195 567	5 001 587	X: -3.70; Y: 7.00	13.31
34.37	73 421	2 523 557	X: -4.20; Y: 7.00	9.56	34.11	73 421	2 504 756	X: -4.20; Y: 7.00	9.56
27.15	194 612	5 282 941	X: -4.20; Y: 7.00	13.56	26.60	194 612	5 175 951	X: -4.20; Y: 7.00	13.56
23.45	74 765	1 753 145	X: 0.30; Y: 7.50	8.67	23.37	74 765	1 747 063	X: 0.30; Y: 7.50	8.67
22.54	197 163	4 443 397	X: 0.30; Y: 7.50	12.67	22.18	197 163	4 373 129	X: 0.30; Y: 7.50	12.67
23.55	75 091	1 768 585	X: -0.20; Y: 7.50	8.71	23.47	75 091	1 762 295	X: -0.20; Y: 7.50	8.71
22.66	196 694	4 457 945	X: -0.20; Y: 7.50	12.71	22.30	196 694	4 387 082	X: -0.20; Y: 7.50	12.71
24.05	75 172	1 807 944	X: -0.70; Y: 7.50	8.78	23.96	75 172	1 801 108	X: -0.70; Y: 7.50	8.78
22.69	198 260	4 498 315	X: -0.70; Y: 7.50	12.78	22.32	198 260	4 425 784	X: -0.70; Y: 7.50	12.78
24.94	74 746	1 864 172	X: -1.20; Y: 7.50	8.88	24.84	74 746	1 856 556	X: -1.20; Y: 7.50	8.88
23.05	197 704	4 557 456	X: -1.20; Y: 7.50	12.88	22.67	197 704	4 482 681	X: -1.20; Y: 7.50	12.88
25.39	76 376	1 938 880	X: -1.70; Y: 7.50	9.00	25.27	76 376	1 930 225	X: -1.70; Y: 7.50	9.00
23.50	197 383	4 637 548	X: -1.70; Y: 7.50	13.00	23.10	197 383	4 559 695	X: -1.70; Y: 7.50	13.00
26.96	75 325	2 030 473	X: -2.20; Y: 7.50	9.15	26.82	75 325	2 020 577	X: -2.20; Y: 7.50	9.15
23.90	198 086	4 735 002	X: -2.20; Y: 7.50	13.15	23.49	198 086	4 653 574	X: -2.20; Y: 7.50	13.15
28.07	76 136	2 137 398	X: -2.70; Y: 7.50	9.33	27.92	76 136	2 125 898	X: -2.70; Y: 7.50	9.33
24.57	197 593	4 855 021	X: -2.70; Y: 7.50	13.33	24.14	197 593	4 769 005	X: -2.70; Y: 7.50	13.33
29.54	76 477	2 259 031	X: -3.20; Y: 7.50	9.53	29.36	76 477	2 245 620	X: -3.20; Y: 7.50	9.53
25.35	196 970	4 993 498	X: -3.20; Y: 7.50	13.53	24.89	196 970	4 902 193	X: -3.20; Y: 7.50	13.53
32.19	74 390	2 394 904	X: -3.70; Y: 7.50	9.75	31.99	74 390	2 379 605	X: -3.70; Y: 7.50	9.75

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
26.05	197 712	5 149 982	X: -3.70; Y: 7.50	13.75	25.55	197 712	5 052 509	X: -3.70; Y: 7.50	13.75
34.16	74 419	2 542 190	X: -4.20; Y: 7.50	9.99	33.92	74 419	2 524 426	X: -4.20; Y: 7.50	9.99
26.84	198 378	5 323 960	X: -4.20; Y: 7.50	13.99	26.31	198 378	5 219 512	X: -4.20; Y: 7.50	13.99
Verifica 3									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
17.76	74 665	1 325 814	X: 0.30; Y: 3.00	4.35	17.65	74 665	1 317 515	X: 0.30; Y: 3.00	4.35
22.59	164 771	3 721 465	X: 0.30; Y: 3.00	8.35	22.15	164 771	3 649 669	X: 0.30; Y: 3.00	8.35
17.94	70 916	1 272 558	X: -0.20; Y: 3.00	4.27	17.84	70 916	1 265 343	X: -0.20; Y: 3.00	4.27
22.66	161 194	3 652 348	X: -0.20; Y: 3.00	8.27	22.23	161 194	3 582 970	X: -0.20; Y: 3.00	8.27
19.62	68 586	1 345 759	X: -0.70; Y: 3.00	4.41	19.49	68 586	1 337 045	X: -0.70; Y: 3.00	4.41
22.39	166 979	3 739 309	X: -0.70; Y: 3.00	8.41	21.96	166 979	3 666 253	X: -0.70; Y: 3.00	8.41
20.84	69 300	1 444 350	X: -1.20; Y: 3.00	4.61	20.69	69 300	1 434 076	X: -1.20; Y: 3.00	4.61
22.82	169 102	3 859 583	X: -1.20; Y: 3.00	8.61	22.36	169 102	3 781 175	X: -1.20; Y: 3.00	8.61
22.76	68 822	1 566 468	X: -1.70; Y: 3.00	4.84	22.58	68 822	1 554 133	X: -1.70; Y: 3.00	4.84
23.23	172 650	4 010 356	X: -1.70; Y: 3.00	8.84	22.74	172 650	3 925 375	X: -1.70; Y: 3.00	8.84
27.10	63 116	1 710 149	X: -2.20; Y: 3.00	5.12	26.87	63 116	1 695 903	X: -2.20; Y: 3.00	5.12
24.24	172 847	4 189 538	X: -2.20; Y: 3.00	9.12	23.70	172 847	4 096 808	X: -2.20; Y: 3.00	9.12
30.85	60 667	1 871 823	X: -2.70; Y: 3.00	5.43	30.57	60 667	1 854 701	X: -2.70; Y: 3.00	5.43
25.17	174 576	4 393 981	X: -2.70; Y: 3.00	9.43	24.59	174 576	4 292 014	X: -2.70; Y: 3.00	9.43
34.24	60 161	2 059 810	X: -3.20; Y: 3.00	5.76	33.89	60 161	2 038 672	X: -3.20; Y: 3.00	5.76
26.10	177 356	4 629 647	X: -3.20; Y: 3.00	9.76	25.47	177 356	4 516 557	X: -3.20; Y: 3.00	9.76
39.73	56 706	2 252 918	X: -3.70; Y: 3.00	6.12	39.29	56 706	2 227 760	X: -3.70; Y: 3.00	6.12
27.44	177 799	4 878 348	X: -3.70; Y: 3.00	10.12	26.74	177 799	4 753 689	X: -3.70; Y: 3.00	10.12
46.93	52 602	2 468 823	X: -4.20; Y: 3.00	6.50	46.38	52 602	2 439 626	X: -4.20; Y: 3.00	6.50
28.39	181 560	5 153 941	X: -4.20; Y: 3.00	10.50	27.62	181 560	5 015 298	X: -4.20; Y: 3.00	10.50
18.38	75 084	1 380 281	X: 0.30; Y: 3.50	4.81	18.27	75 084	1 371 627	X: 0.30; Y: 3.50	4.81
22.29	170 510	3 800 184	X: 0.30; Y: 3.50	8.81	21.86	170 510	3 727 771	X: 0.30; Y: 3.50	8.81
17.90	74 811	1 339 116	X: -0.20; Y: 3.50	4.76	17.79	74 811	1 330 973	X: -0.20; Y: 3.50	4.76
22.01	170 584	3 754 196	X: -0.20; Y: 3.50	8.76	21.59	170 584	3 682 882	X: -0.20; Y: 3.50	8.76
18.26	76 975	1 405 370	X: -0.70; Y: 3.50	4.89	18.14	76 975	1 396 124	X: -0.70; Y: 3.50	4.89
22.46	170 273	3 824 225	X: -0.70; Y: 3.50	8.89	22.02	170 273	3 750 126	X: -0.70; Y: 3.50	8.89
20.34	73 569	1 496 634	X: -1.20; Y: 3.50	5.06	20.20	73 569	1 485 735	X: -1.20; Y: 3.50	5.06
22.52	174 693	3 933 515	X: -1.20; Y: 3.50	9.06	22.07	174 693	3 854 665	X: -1.20; Y: 3.50	9.06
21.95	73 344	1 609 909	X: -1.70; Y: 3.50	5.28	21.78	73 344	1 597 141	X: -1.70; Y: 3.50	5.28
23.15	175 924	4 071 936	X: -1.70; Y: 3.50	9.28	22.66	175 924	3 987 093	X: -1.70; Y: 3.50	9.28
25.45	68 516	1 743 995	X: -2.20; Y: 3.50	5.53	25.24	68 516	1 729 400	X: -2.20; Y: 3.50	5.53
23.72	178 651	4 237 178	X: -2.20; Y: 3.50	9.53	23.20	178 651	4 145 140	X: -2.20; Y: 3.50	9.53
28.41	66 731	1 896 033	X: -2.70; Y: 3.50	5.82	28.16	66 731	1 878 865	X: -2.70; Y: 3.50	5.82
24.82	178 362	4 427 665	X: -2.70; Y: 3.50	9.82	24.26	178 362	4 327 333	X: -2.70; Y: 3.50	9.82
32.20	64 122	2 064 464	X: -3.20; Y: 3.50	6.13	31.88	64 122	2 044 162	X: -3.20; Y: 3.50	6.13
25.38	183 127	4 648 419	X: -3.20; Y: 3.50	10.13	24.78	183 127	4 537 437	X: -3.20; Y: 3.50	10.13
35.64	63 322	2 256 957	X: -3.70; Y: 3.50	6.47	35.26	63 322	2 232 515	X: -3.70; Y: 3.50	6.47
26.57	183 812	4 882 975	X: -3.70; Y: 3.50	10.47	25.90	183 812	4 761 391	X: -3.70; Y: 3.50	10.47
39.63	62 134	2 462 132	X: -4.20; Y: 3.50	6.83	39.15	62 134	2 432 805	X: -4.20; Y: 3.50	6.83
28.23	181 996	5 137 140	X: -4.20; Y: 3.50	10.83	27.49	181 996	5 003 640	X: -4.20; Y: 3.50	10.83
18.16	78 956	1 433 539	X: 0.30; Y: 4.00	5.28	18.05	78 956	1 425 517	X: 0.30; Y: 4.00	5.28
22.05	176 002	3 880 258	X: 0.30; Y: 4.00	9.28	21.63	176 002	3 807 707	X: 0.30; Y: 4.00	9.28
17.42	**80 489**	**1 402 475**	**X: -0.20; Y: 4.00**	**5.25**	**17.32**	**80 489**	**1 394 372**	**X: -0.20; Y: 4.00**	**5.25**
21.86	175 954	3 846 127	X: -0.20; Y: 4.00	9.25	21.45	175 954	3 774 375	X: -0.20; Y: 4.00	9.25
18.30	80 025	1 464 467	X: -0.70; Y: 4.00	5.36	18.18	80 025	1 454 831	X: -0.70; Y: 4.00	5.36
21.93	178 600	3 917 534	X: -0.70; Y: 4.00	9.36	21.51	178 600	3 842 172	X: -0.70; Y: 4.00	9.36
19.19	80 170	1 538 397	X: -1.20; Y: 4.00	5.52	19.06	80 170	1 527 924	X: -1.20; Y: 4.00	5.52
22.28	180 303	4 017 548	X: -1.20; Y: 4.00	9.52	21.84	180 303	3 937 358	X: -1.20; Y: 4.00	9.52
21.57	76 251	1 645 012	X: -1.70; Y: 4.00	5.72	21.41	76 251	1 632 830	X: -1.70; Y: 4.00	5.72
22.83	181 236	4 137 293	X: -1.70; Y: 4.00	9.72	22.36	181 236	4 052 984	X: -1.70; Y: 4.00	9.72
23.34	76 268	1 780 207	X: -2.20; Y: 4.00	5.96	23.14	76 268	1 765 196	X: -2.20; Y: 4.00	5.96
23.60	181 833	4 290 837	X: -2.20; Y: 4.00	9.96	23.10	181 833	4 199 976	X: -2.20; Y: 4.00	9.96
26.90	71 523	1 923 995	X: -2.70; Y: 4.00	6.23	26.66	71 523	1 907 007	X: -2.70; Y: 4.00	6.23
24.29	183 935	4 468 452	X: -2.70; Y: 4.00	10.23	23.76	183 935	4 369 825	X: -2.70; Y: 4.00	10.23
29.96	69 563	2 083 800	X: -3.20; Y: 4.00	6.52	29.67	69 563	2 063 959	X: -3.20; Y: 4.00	6.52
25.11	186 247	4 676 205	X: -3.20; Y: 4.00	10.52	24.53	186 247	4 567 812	X: -3.20; Y: 4.00	10.52
33.11	68 466	2 266 680	X: -3.70; Y: 4.00	6.84	32.76	68 466	2 242 967	X: -3.70; Y: 4.00	6.84
26.13	187 406	4 897 489	X: -3.70; Y: 4.00	10.84	25.50	187 406	4 779 319	X: -3.70; Y: 4.00	10.84
37.25	65 918	2 455 177	X: -4.20; Y: 4.00	7.18	36.83	65 918	2 427 664	X: -4.20; Y: 4.00	7.18
27.36	187 789	5 138 658	X: -4.20; Y: 4.00	11.18	26.67	187 789	5 009 247	X: -4.20; Y: 4.00	11.18
18.91	78 603	1 486 154	X: 0.30; Y: 4.50	5.76	18.81	78 603	1 478 213	X: 0.30; Y: 4.50	5.76
21.88	181 378	3 969 116	X: 0.30; Y: 4.50	9.76	21.48	181 378	3 895 541	X: 0.30; Y: 4.50	9.76
18.29	80 030	1 463 737	X: -0.20; Y: 4.50	5.74	18.19	80 030	1 455 643	X: -0.20; Y: 4.50	5.74
21.78	181 159	3 944 802	X: -0.20; Y: 4.50	9.74	21.37	181 159	3 871 679	X: -0.20; Y: 4.50	9.74
18.59	81 746	1 519 600	X: -0.70; Y: 4.50	5.85	18.47	81 746	1 510 073	X: -0.70; Y: 4.50	5.85
22.06	181 450	4 002 635	X: -0.70; Y: 4.50	9.85	21.65	181 450	3 927 489	X: -0.70; Y: 4.50	9.85
19.16	83 068	1 591 283	X: -1.20; Y: 4.50	5.99	19.03	83 068	1 580 743	X: -1.20; Y: 4.50	5.99
22.10	185 247	4 094 755	X: -1.20; Y: 4.50	9.99	21.68	185 247	4 015 349	X: -1.20; Y: 4.50	9.99
21.22	79 715	1 691 294	X: -1.70; Y: 4.50	6.18	21.06	79 715	1 679 141	X: -1.70; Y: 4.50	6.18
22.61	186 322	4 212 869	X: -1.70; Y: 4.50	10.18	22.16	186 322	4 128 201	X: -1.70; Y: 4.50	10.18
22.92	78 977	1 809 881	X: -2.20; Y: 4.50	6.40	22.74	78 977	1 795 704	X: -2.20; Y: 4.50	6.40
23.05	188 964	4 355 742	X: -2.20; Y: 4.50	10.40	22.57	188 964	4 264 854	X: -2.20; Y: 4.50	10.40
24.91	78 469	1 954 488	X: -2.70; Y: 4.50	6.65	24.69	78 469	1 937 356	X: -2.70; Y: 4.50	6.65
23.90	189 235	4 522 225	X: -2.70; Y: 4.50	10.65	23.38	189 235	4 424 375	X: -2.70; Y: 4.50	10.65
28.52	73 876	2 106 731	X: -3.20; Y: 4.50	6.92	28.26	73 876	2 087 454	X: -3.20; Y: 4.50	6.92
24.65	191 112	4 710 738	X: -3.20; Y: 4.50	10.92	24.09	191 112	4 604 817	X: -3.20; Y: 4.50	10.92
31.65	71 843	2 273 481	X: -3.70; Y: 4.50	7.22	31.33	71 843	2 251 095	X: -3.70; Y: 4.50	7.22

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
25.83	190 488	4 920 310	X: -3.70; Y: 4.50	11.22	25.23	190 488	4 805 442	X: -3.70; Y: 4.50	11.22
34.85	70 628	2 461 529	X: -4.20; Y: 4.50	7.54	34.48	70 628	2 435 145	X: -4.20; Y: 4.50	7.54
26.92	191 274	5 149 288	X: -4.20; Y: 4.50	11.54	26.27	191 274	5 024 048	X: -4.20; Y: 4.50	11.54
19.62	78 386	1 537 785	X: 0.30; Y: 5.00	6.24	19.52	78 386	1 529 925	X: 0.30; Y: 5.00	6.24
21.75	186 195	4 049 980	X: 0.30; Y: 5.00	10.24	21.36	186 195	3 977 040	X: 0.30; Y: 5.00	10.24
19.12	79 669	1 523 011	X: -0.20; Y: 5.00	6.23	19.02	79 669	1 515 017	X: -0.20; Y: 5.00	6.23
21.68	186 056	4 034 315	X: -0.20; Y: 5.00	10.23	21.29	186 056	3 961 588	X: -0.20; Y: 5.00	10.23
18.57	84 648	1 572 009	X: -0.70; Y: 5.00	6.33	18.47	84 648	1 563 057	X: -0.70; Y: 5.00	6.33
21.81	187 737	4 094 263	X: -0.70; Y: 5.00	10.33	21.40	187 737	4 018 264	X: -0.70; Y: 5.00	10.33
19.33	85 029	1 643 364	X: -1.20; Y: 5.00	6.47	19.20	85 029	1 632 884	X: -1.20; Y: 5.00	6.47
22.21	187 891	4 172 905	X: -1.20; Y: 5.00	10.47	21.79	187 891	4 094 269	X: -1.20; Y: 5.00	10.47
20.28	85 681	1 737 542	X: -1.70; Y: 5.00	6.64	20.14	85 681	1 725 345	X: -1.70; Y: 5.00	6.64
22.43	190 903	4 282 898	X: -1.70; Y: 5.00	10.64	22.00	190 903	4 199 400	X: -1.70; Y: 5.00	10.64
22.54	82 067	1 850 110	X: -2.20; Y: 5.00	6.84	22.37	82 067	1 836 213	X: -2.20; Y: 5.00	6.84
23.06	191 533	4 416 651	X: -2.20; Y: 5.00	10.84	22.59	191 533	4 327 458	X: -2.20; Y: 5.00	10.84
24.43	81 018	1 979 372	X: -2.70; Y: 5.00	7.08	24.23	81 018	1 963 233	X: -2.70; Y: 5.00	7.08
23.61	193 731	4 573 041	X: -2.70; Y: 5.00	11.08	23.11	193 731	4 477 170	X: -2.70; Y: 5.00	11.08
26.59	80 182	2 132 255	X: -3.20; Y: 5.00	7.34	26.35	80 182	2 113 056	X: -3.20; Y: 5.00	7.34
24.53	193 692	4 751 157	X: -3.20; Y: 5.00	11.34	24.00	193 692	4 647 858	X: -3.20; Y: 5.00	11.34
30.25	75 767	2 292 028	X: -3.70; Y: 5.00	7.62	29.97	75 767	2 270 494	X: -3.70; Y: 5.00	7.62
25.36	195 150	4 949 607	X: -3.70; Y: 5.00	11.62	24.79	195 150	4 837 715	X: -3.70; Y: 5.00	11.62
33.22	74 421	2 472 099	X: -4.20; Y: 5.00	7.92	32.88	74 421	2 446 801	X: -4.20; Y: 5.00	7.92
26.36	196 029	5 167 536	X: -4.20; Y: 5.00	11.92	25.74	196 029	5 045 924	X: -4.20; Y: 5.00	11.92
19.49	81 276	1 584 410	X: 0.30; Y: 5.50	6.72	19.41	81 276	1 577 185	X: 0.30; Y: 5.50	6.72
21.88	188 777	4 130 850	X: 0.30; Y: 5.50	10.72	21.50	188 777	4 058 410	X: 0.30; Y: 5.50	10.72
19.09	82 575	1 576 740	X: -0.20; Y: 5.50	6.72	19.00	82 575	1 569 258	X: -0.20; Y: 5.50	6.72
21.85	188 711	4 122 695	X: -0.20; Y: 5.50	10.72	21.46	188 711	4 050 273	X: -0.20; Y: 5.50	10.72
19.33	83 934	1 622 265	X: -0.70; Y: 5.50	6.82	19.23	83 934	1 613 671	X: -0.70; Y: 5.50	6.82
21.73	192 290	4 178 263	X: -0.70; Y: 5.50	10.82	21.34	192 290	4 103 054	X: -0.70; Y: 5.50	10.82
19.97	84 820	1 693 925	X: -1.20; Y: 5.50	6.94	19.85	84 820	1 683 787	X: -1.20; Y: 5.50	6.94
22.10	192 334	4 251 316	X: -1.20; Y: 5.50	10.94	21.70	192 334	4 173 450	X: -1.20; Y: 5.50	10.94
20.33	87 737	1 784 053	X: -1.70; Y: 5.50	7.10	20.20	87 737	1 772 067	X: -1.70; Y: 5.50	7.10
22.52	193 358	4 354 354	X: -1.70; Y: 5.50	11.10	22.09	193 358	4 272 047	X: -1.70; Y: 5.50	11.10
22.33	84 681	1 891 020	X: -2.20; Y: 5.50	7.29	22.17	84 681	1 877 405	X: -2.20; Y: 5.50	7.29
22.88	195 802	4 479 978	X: -2.20; Y: 5.50	11.29	22.43	195 802	4 392 291	X: -2.20; Y: 5.50	11.29
24.03	83 820	2 014 252	X: -2.70; Y: 5.50	7.51	23.84	83 820	1 998 595	X: -2.70; Y: 5.50	7.51
23.60	196 098	4 627 514	X: -2.70; Y: 5.50	11.51	23.12	196 098	4 533 699	X: -2.70; Y: 5.50	11.51
26.07	82 590	2 152 881	X: -3.20; Y: 5.50	7.76	25.85	82 590	2 134 794	X: -3.20; Y: 5.50	7.76
24.23	197 930	4 795 955	X: -3.20; Y: 5.50	11.76	23.72	197 930	4 694 995	X: -3.20; Y: 5.50	11.76
28.37	81 543	2 313 175	X: -3.70; Y: 5.50	8.03	28.11	81 543	2 291 918	X: -3.70; Y: 5.50	8.03
25.22	197 638	4 984 589	X: -3.70; Y: 5.50	12.03	24.67	197 638	4 875 743	X: -3.70; Y: 5.50	12.03
32.07	77 321	2 479 773	X: -4.20; Y: 5.50	8.32	31.76	77 321	2 455 982	X: -4.20; Y: 5.50	8.32
26.12	198 747	5 192 179	X: -4.20; Y: 5.50	12.32	25.53	198 747	5 074 251	X: -4.20; Y: 5.50	12.32
20.16	80 888	1 630 900	X: 0.30; Y: 6.00	7.20	20.08	80 888	1 623 887	X: 0.30; Y: 6.00	7.20
21.73	194 129	4 217 698	X: 0.30; Y: 6.00	11.20	21.35	194 129	4 145 030	X: 0.30; Y: 6.00	11.20
19.82	82 231	1 629 687	X: -0.20; Y: 6.00	7.22	19.73	82 231	1 622 415	X: -0.20; Y: 6.00	7.22
21.71	194 193	4 216 231	X: -0.20; Y: 6.00	11.22	21.34	194 193	4 143 379	X: -0.20; Y: 6.00	11.22
20.06	83 530	1 675 677	X: -0.70; Y: 6.00	7.31	19.96	83 530	1 667 330	X: -0.70; Y: 6.00	7.31
21.89	194 710	4 261 684	X: -0.70; Y: 6.00	11.31	21.50	194 710	4 187 162	X: -0.70; Y: 6.00	11.31
19.95	87 229	1 740 351	X: -1.20; Y: 6.00	7.42	19.84	87 229	1 730 707	X: -1.20; Y: 6.00	7.42
22.16	195 697	4 336 048	X: -1.20; Y: 6.00	11.42	21.76	195 697	4 258 067	X: -1.20; Y: 6.00	11.42
20.88	87 422	1 825 420	X: -1.70; Y: 6.00	7.57	20.75	87 422	1 814 133	X: -1.70; Y: 6.00	7.57
22.42	197 475	4 426 673	X: -1.70; Y: 6.00	11.57	22.01	197 475	4 345 460	X: -1.70; Y: 6.00	11.57
21.55	89 518	1 928 726	X: -2.20; Y: 6.00	7.75	21.40	89 518	1 915 383	X: -2.20; Y: 6.00	7.75
22.95	198 066	4 545 141	X: -2.20; Y: 6.00	11.75	22.51	198 066	4 458 998	X: -2.20; Y: 6.00	11.75
23.76	86 215	2 048 655	X: -2.70; Y: 6.00	7.96	23.59	86 215	2 033 510	X: -2.70; Y: 6.00	7.96
23.41	200 097	4 684 634	X: -2.70; Y: 6.00	11.96	22.95	200 097	4 592 630	X: -2.70; Y: 6.00	11.96
25.63	85 164	2 182 998	X: -3.20; Y: 6.00	8.19	25.43	85 164	2 165 565	X: -3.20; Y: 6.00	8.19
24.21	200 132	4 844 534	X: -3.20; Y: 6.00	12.19	23.71	200 132	4 745 971	X: -3.20; Y: 6.00	12.19
27.80	83 826	2 329 980	X: -3.70; Y: 6.00	8.45	27.56	83 826	2 309 941	X: -3.70; Y: 6.00	8.45
24.91	201 660	5 023 904	X: -3.70; Y: 6.00	12.45	24.39	201 660	4 917 743	X: -3.70; Y: 6.00	12.45
30.21	82 654	2 496 870	X: -4.20; Y: 6.00	8.72	29.93	82 654	2 473 544	X: -4.20; Y: 6.00	8.72
25.96	201 158	5 222 208	X: -4.20; Y: 6.00	12.72	25.39	201 158	5 107 715	X: -4.20; Y: 6.00	12.72
20.87	80 366	1 677 453	X: 0.30; Y: 6.50	7.69	20.79	80 366	1 670 578	X: 0.30; Y: 6.50	7.69
21.88	196 440	4 297 675	X: 0.30; Y: 6.50	11.69	21.51	196 440	4 225 757	X: 0.30; Y: 6.50	11.69
20.52	81 983	1 681 949	X: -0.20; Y: 6.50	7.71	20.43	81 983	1 674 836	X: -0.20; Y: 6.50	7.71
21.88	196 627	4 302 025	X: -0.20; Y: 6.50	11.71	21.51	196 627	4 229 769	X: -0.20; Y: 6.50	11.71
20.06	85 949	1 723 713	X: -0.70; Y: 6.50	7.80	19.96	85 949	1 715 793	X: -0.70; Y: 6.50	7.80
21.85	198 792	4 344 275	X: -0.70; Y: 6.50	11.80	21.48	198 792	4 270 450	X: -0.70; Y: 6.50	11.80
20.58	86 780	1 786 296	X: -1.20; Y: 6.50	7.91	20.48	86 780	1 777 081	X: -1.20; Y: 6.50	7.91
22.10	199 721	4 414 171	X: -1.20; Y: 6.50	11.91	21.72	199 721	4 337 173	X: -1.20; Y: 6.50	11.91
21.45	87 016	1 866 259	X: -1.70; Y: 6.50	8.05	21.32	87 016	1 855 522	X: -1.70; Y: 6.50	8.05
22.54	199 658	4 499 524	X: -1.70; Y: 6.50	12.05	22.14	199 658	4 419 433	X: -1.70; Y: 6.50	12.05
22.01	89 259	1 964 980	X: -2.20; Y: 6.50	8.22	21.87	89 259	1 952 381	X: -2.20; Y: 6.50	8.22
22.84	201 900	4 611 576	X: -2.20; Y: 6.50	12.22	22.42	201 900	4 526 811	X: -2.20; Y: 6.50	12.22
22.94	90 719	2 081 327	X: -2.70; Y: 6.50	8.41	22.78	90 719	2 066 523	X: -2.70; Y: 6.50	8.41
23.46	202 174	4 743 920	X: -2.70; Y: 6.50	12.41	23.02	202 174	4 653 773	X: -2.70; Y: 6.50	12.41
25.31	87 380	2 211 235	X: -3.20; Y: 6.50	8.63	25.11	87 380	2 194 530	X: -3.20; Y: 6.50	8.63
24.01	203 897	4 895 901	X: -3.20; Y: 6.50	12.63	23.54	203 897	4 799 442	X: -3.20; Y: 6.50	12.63
27.32	86 216	2 355 832	X: -3.70; Y: 6.50	8.87	27.10	86 216	2 336 594	X: -3.70; Y: 6.50	8.87
24.87	203 720	5 067 062	X: -3.70; Y: 6.50	12.87	24.36	203 720	4 963 620	X: -3.70; Y: 6.50	12.87
29.60	84 819	2 510 369	X: -4.20; Y: 6.50	9.14	29.34	84 819	2 488 350	X: -4.20; Y: 6.50	9.14
25.64	204 996	5 256 491	X: -4.20; Y: 6.50	13.14	25.10	204 996	5 145 010	X: -4.20; Y: 6.50	13.14

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
21.46	80 184	1 720 976	X: 0.30; Y: 7.00	8.18	21.38	80 184	1 714 310	X: 0.30; Y: 7.00	8.18
21.85	200 352	4 376 856	X: 0.30; Y: 7.00	12.18	21.49	200 352	4 305 779	X: 0.30; Y: 7.00	12.18
21.20	81 684	1 731 944	X: -0.20; Y: 7.00	8.21	21.12	81 684	1 724 967	X: -0.20; Y: 7.00	8.21
21.86	200 625	4 386 557	X: -0.20; Y: 7.00	12.21	21.51	200 625	4 314 947	X: -0.20; Y: 7.00	12.21
20.70	85 594	1 771 740	X: -0.70; Y: 7.00	8.29	20.61	85 594	1 764 093	X: -0.70; Y: 7.00	8.29
22.03	200 951	4 426 055	X: -0.70; Y: 7.00	12.29	21.66	200 951	4 352 892	X: -0.70; Y: 7.00	12.29
21.24	86 244	1 832 170	X: -1.20; Y: 7.00	8.39	21.14	86 244	1 823 315	X: -1.20; Y: 7.00	8.39
22.26	201 825	4 492 049	X: -1.20; Y: 7.00	12.39	21.88	201 825	4 415 982	X: -1.20; Y: 7.00	12.39
21.44	89 087	1 909 582	X: -1.70; Y: 7.00	8.52	21.32	89 087	1 899 254	X: -1.70; Y: 7.00	8.52
22.48	203 400	4 572 579	X: -1.70; Y: 7.00	12.52	22.09	203 400	4 493 523	X: -1.70; Y: 7.00	12.52
22.52	89 005	2 004 451	X: -2.20; Y: 7.00	8.68	22.39	89 005	1 992 468	X: -2.20; Y: 7.00	8.68
22.95	203 907	4 678 915	X: -2.20; Y: 7.00	12.68	22.54	203 907	4 595 552	X: -2.20; Y: 7.00	12.68
23.29	90 820	2 115 625	X: -2.70; Y: 7.00	8.87	23.14	90 820	2 101 554	X: -2.70; Y: 7.00	8.87
23.53	204 165	4 804 822	X: -2.70; Y: 7.00	12.87	23.10	204 165	4 716 415	X: -2.70; Y: 7.00	12.87
25.12	89 164	2 239 656	X: -3.20; Y: 7.00	9.08	24.94	89 164	2 223 641	X: -3.20; Y: 7.00	9.08
24.05	205 808	4 949 692	X: -3.20; Y: 7.00	13.08	23.59	205 808	4 855 369	X: -3.20; Y: 7.00	13.08
26.95	88 286	2 379 010	X: -3.70; Y: 7.00	9.31	26.74	88 286	2 360 663	X: -3.70; Y: 7.00	9.31
24.67	207 286	5 113 088	X: -3.70; Y: 7.00	13.31	24.18	207 286	5 012 028	X: -3.70; Y: 7.00	13.31
29.08	87 058	2 531 732	X: -4.20; Y: 7.00	9.56	28.84	87 058	2 510 672	X: -4.20; Y: 7.00	9.56
25.59	206 936	5 294 641	X: -4.20; Y: 7.00	13.56	25.06	206 936	5 186 178	X: -4.20; Y: 7.00	13.56
21.41	82 415	1 764 826	X: 0.30; Y: 7.50	8.67	21.34	82 415	1 758 557	X: 0.30; Y: 7.50	8.67
22.01	202 395	4 455 425	X: 0.30; Y: 7.50	12.67	21.67	202 395	4 385 049	X: 0.30; Y: 7.50	12.67
21.19	83 992	1 780 165	X: -0.20; Y: 7.50	8.71	21.12	83 992	1 773 513	X: -0.20; Y: 7.50	8.71
22.04	202 794	4 469 925	X: -0.20; Y: 7.50	12.71	21.69	202 794	4 398 877	X: -0.20; Y: 7.50	12.71
21.34	85 275	1 819 438	X: -0.70; Y: 7.50	8.78	21.25	85 275	1 812 011	X: -0.70; Y: 7.50	8.78
21.98	205 203	4 510 257	X: -0.70; Y: 7.50	12.78	21.62	205 203	4 437 438	X: -0.70; Y: 7.50	12.78
21.81	86 005	1 875 609	X: -1.20; Y: 7.50	8.88	21.71	86 005	1 867 133	X: -1.20; Y: 7.50	8.88
22.24	205 460	4 569 358	X: -1.20; Y: 7.50	12.88	21.87	205 460	4 494 179	X: -1.20; Y: 7.50	12.88
21.98	88 714	1 950 298	X: -1.70; Y: 7.50	9.00	21.87	88 714	1 940 452	X: -1.70; Y: 7.50	9.00
22.58	205 927	4 649 416	X: -1.70; Y: 7.50	13.00	22.20	205 927	4 571 023	X: -1.70; Y: 7.50	13.00
23.02	88 688	2 041 535	X: -2.20; Y: 7.50	9.15	22.89	88 688	2 030 185	X: -2.20; Y: 7.50	9.15
22.89	207 386	4 746 829	X: -2.20; Y: 7.50	13.15	22.49	207 386	4 664 725	X: -2.20; Y: 7.50	13.15
23.72	90 550	2 148 163	X: -2.70; Y: 7.50	9.33	23.58	90 550	2 134 894	X: -2.70; Y: 7.50	9.33
23.44	207 606	4 866 822	X: -2.70; Y: 7.50	13.33	23.02	207 606	4 779 965	X: -2.70; Y: 7.50	13.33
24.67	92 013	2 269 621	X: -3.20; Y: 7.50	9.53	24.50	92 013	2 254 102	X: -3.20; Y: 7.50	9.53
24.10	207 669	5 005 277	X: -3.20; Y: 7.50	13.53	23.66	207 669	4 912 960	X: -3.20; Y: 7.50	13.53
26.72	90 003	2 404 947	X: -3.70; Y: 7.50	9.75	26.53	90 003	2 387 348	X: -3.70; Y: 7.50	9.75
24.69	209 050	5 161 739	X: -3.70; Y: 7.50	13.75	24.22	209 050	5 063 075	X: -3.70; Y: 7.50	13.75
28.66	89 004	2 551 265	X: -4.20; Y: 7.50	9.99	28.44	89 004	2 531 203	X: -4.20; Y: 7.50	9.99
25.37	210 327	5 335 695	X: -4.20; Y: 7.50	13.99	24.87	210 327	5 229 875	X: -4.20; Y: 7.50	13.99
Verifica 4									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
17.31	76 670	1 327 085	X: 0.30; Y: 3.00	4.35	17.20	76 670	1 318 622	X: 0.30; Y: 3.00	4.35
22.42	166 061	3 723 265	X: 0.30; Y: 3.00	8.35	21.99	166 061	3 651 428	X: 0.30; Y: 3.00	8.35
17.53	72 639	1 273 533	X: -0.20; Y: 3.00	4.27	17.43	72 639	1 266 151	X: -0.20; Y: 3.00	4.27
22.46	162 709	3 654 122	X: -0.20; Y: 3.00	8.27	22.03	162 709	3 584 673	X: -0.20; Y: 3.00	8.27
19.21	70 115	1 346 572	X: -0.70; Y: 3.00	4.41	19.08	70 115	1 337 674	X: -0.70; Y: 3.00	4.41
22.18	168 675	3 741 067	X: -0.70; Y: 3.00	8.41	21.75	168 675	3 667 903	X: -0.70; Y: 3.00	8.41
20.45	70 651	1 445 018	X: -1.20; Y: 3.00	4.61	20.30	70 651	1 434 550	X: -1.20; Y: 3.00	4.61
22.59	170 966	3 861 328	X: -1.20; Y: 3.00	8.61	22.13	170 966	3 782 768	X: -1.20; Y: 3.00	8.61
22.39	69 987	1 567 010	X: -1.70; Y: 3.00	4.84	22.21	69 987	1 554 486	X: -1.70; Y: 3.00	4.84
22.97	174 656	4 012 091	X: -1.70; Y: 3.00	8.84	22.48	174 656	3 926 915	X: -1.70; Y: 3.00	8.84
26.68	64 116	1 710 581	X: -2.20; Y: 3.00	5.12	26.45	64 116	1 696 156	X: -2.20; Y: 3.00	5.12
23.95	174 987	4 191 263	X: -2.20; Y: 3.00	9.12	23.42	174 987	4 098 293	X: -2.20; Y: 3.00	9.12
30.43	61 521	1 872 161	X: -2.70; Y: 3.00	5.43	30.15	61 521	1 854 871	X: -2.70; Y: 3.00	5.43
24.86	176 832	4 395 697	X: -2.70; Y: 3.00	9.43	24.28	176 832	4 293 446	X: -2.70; Y: 3.00	9.43
33.85	60 858	2 060 088	X: -3.20; Y: 3.00	5.76	33.50	60 858	2 038 801	X: -3.20; Y: 3.00	5.76
25.77	179 708	4 631 363	X: -3.20; Y: 3.00	9.76	25.14	179 708	4 517 943	X: -3.20; Y: 3.00	9.76
39.35	57 265	2 253 126	X: -3.70; Y: 3.00	6.12	38.90	57 265	2 227 857	X: -3.70; Y: 3.00	6.12
27.07	180 244	4 880 055	X: -3.70; Y: 3.00	10.12	26.38	180 244	4 755 025	X: -3.70; Y: 3.00	10.12
46.54	53 046	2 468 983	X: -4.20; Y: 3.00	6.50	45.99	53 046	2 439 693	X: -4.20; Y: 3.00	6.50
28.01	184 085	5 155 647	X: -4.20; Y: 3.00	10.50	27.25	184 085	5 016 589	X: -4.20; Y: 3.00	10.50
17.89	77 243	1 381 773	X: 0.30; Y: 3.50	4.81	17.77	77 243	1 372 932	X: 0.30; Y: 3.50	4.81
22.14	171 737	3 801 998	X: 0.30; Y: 3.50	8.81	21.72	171 737	3 729 545	X: 0.30; Y: 3.50	8.81
17.47	76 724	1 340 312	X: -0.20; Y: 3.50	4.76	17.36	76 724	1 331 980	X: -0.20; Y: 3.50	4.76
21.83	172 019	3 755 995	X: -0.20; Y: 3.50	8.76	21.42	172 019	3 684 607	X: -0.20; Y: 3.50	8.76
17.87	78 720	1 406 390	X: -0.70; Y: 3.50	4.89	17.75	78 720	1 396 935	X: -0.70; Y: 3.50	4.89
22.26	171 880	3 826 006	X: -0.70; Y: 3.50	8.89	21.83	171 880	3 751 805	X: -0.70; Y: 3.50	8.89
19.93	75 140	1 497 499	X: -1.20; Y: 3.50	5.06	19.78	75 140	1 486 379	X: -1.20; Y: 3.50	5.06
22.30	176 460	3 935 286	X: -1.20; Y: 3.50	9.06	21.85	176 460	3 856 295	X: -1.20; Y: 3.50	9.06
21.55	74 749	1 610 635	X: -1.70; Y: 3.50	5.28	21.37	74 749	1 597 645	X: -1.70; Y: 3.50	5.28
22.91	177 840	4 073 697	X: -1.70; Y: 3.50	9.28	22.43	177 840	3 988 671	X: -1.70; Y: 3.50	9.28
25.01	69 754	1 744 599	X: -2.20; Y: 3.50	5.53	24.80	69 754	1 729 790	X: -2.20; Y: 3.50	5.53
23.46	180 697	4 238 931	X: -2.20; Y: 3.50	9.53	22.95	180 697	4 146 668	X: -2.20; Y: 3.50	9.53
27.96	67 818	1 896 530	X: -2.70; Y: 3.50	5.82	27.71	67 818	1 879 159	X: -2.70; Y: 3.50	5.82
24.54	180 526	4 429 410	X: -2.70; Y: 3.50	9.82	23.98	180 526	4 328 811	X: -2.70; Y: 3.50	9.82
31.73	65 073	2 064 870	X: -3.20; Y: 3.50	6.13	31.42	65 073	2 044 375	X: -3.20; Y: 3.50	6.13
25.08	185 400	4 650 165	X: -3.20; Y: 3.50	10.13	24.48	185 400	4 538 865	X: -3.20; Y: 3.50	10.13
35.20	64 131	2 257 301	X: -3.70; Y: 3.50	6.47	34.81	64 131	2 232 681	X: -3.70; Y: 3.50	6.47
26.24	186 174	4 884 712	X: -3.70; Y: 3.50	10.47	25.58	186 174	4 762 775	X: -3.70; Y: 3.50	10.47
39.20	62 814	2 462 421	X: -4.20; Y: 3.50	6.83	38.73	62 814	2 432 935	X: -4.20; Y: 3.50	6.83
27.86	184 440	5 138 873	X: -4.20; Y: 3.50	10.83	27.14	184 440	5 004 980	X: -4.20; Y: 3.50	10.83
17.71	81 023	1 435 151	X: 0.30; Y: 4.00	5.28	17.61	81 023	1 426 955	X: 0.30; Y: 4.00	5.28

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
21.91	177 164	3 882 085	X: 0.30; Y: 4.00	9.28	21.50	177 164	3 809 496	X: 0.30; Y: 4.00	9.28
17.00	**82 564**	**1 403 875**	**X: -0.20; Y: 4.00**	**5.25**	**16.90**	**82 564**	**1 395 570**	**X: -0.20; Y: 4.00**	**5.25**
21.70	177 307	3 847 940	X: -0.20; Y: 4.00	9.25	21.30	177 307	3 776 121	X: -0.20; Y: 4.00	9.25
17.89	81 946	1 465 682	X: -0.70; Y: 4.00	5.36	17.77	81 946	1 455 823	X: -0.70; Y: 4.00	5.36
21.76	180 127	3 919 337	X: -0.70; Y: 4.00	9.36	21.34	180 127	3 843 875	X: -0.70; Y: 4.00	9.36
18.79	81 940	1 539 415	X: -1.20; Y: 4.00	5.52	18.66	81 940	1 528 719	X: -1.20; Y: 4.00	5.52
22.09	181 985	4 019 346	X: -1.20; Y: 4.00	9.52	21.64	181 985	3 939 016	X: -1.20; Y: 4.00	9.52
21.14	77 863	1 645 884	X: -1.70; Y: 4.00	5.72	20.98	77 863	1 633 473	X: -1.70; Y: 4.00	5.72
22.61	183 062	4 139 073	X: -1.70; Y: 4.00	9.72	22.15	183 062	4 054 595	X: -1.70; Y: 4.00	9.72
22.92	77 713	1 780 978	X: -2.20; Y: 4.00	5.96	22.72	77 713	1 765 725	X: -2.20; Y: 4.00	5.96
23.36	183 793	4 292 609	X: -2.20; Y: 4.00	9.96	22.86	183 793	4 201 540	X: -2.20; Y: 4.00	9.96
26.43	72 817	1 924 650	X: -2.70; Y: 4.00	6.23	26.19	72 817	1 907 429	X: -2.70; Y: 4.00	6.23
24.03	186 014	4 470 217	X: -2.70; Y: 4.00	10.23	23.50	186 014	4 371 342	X: -2.70; Y: 4.00	10.23
29.47	70 718	2 084 353	X: -3.20; Y: 4.00	6.52	29.19	70 718	2 064 289	X: -3.20; Y: 4.00	6.52
24.83	188 431	4 677 972	X: -3.20; Y: 4.00	10.52	24.25	188 431	4 569 284	X: -3.20; Y: 4.00	10.52
32.63	69 484	2 267 162	X: -3.70; Y: 4.00	6.84	32.28	69 484	2 243 234	X: -3.70; Y: 4.00	6.84
25.83	189 690	4 899 247	X: -3.70; Y: 4.00	10.84	25.20	189 690	4 780 744	X: -3.70; Y: 4.00	10.84
36.75	66 816	2 455 577	X: -4.20; Y: 4.00	7.18	36.34	66 816	2 427 865	X: -4.20; Y: 4.00	7.18
27.03	190 159	5 140 412	X: -4.20; Y: 4.00	11.18	26.35	190 159	5 010 629	X: -4.20; Y: 4.00	11.18
18.48	80 494	1 487 841	X: 0.30; Y: 4.50	5.76	18.38	80 494	1 479 755	X: 0.30; Y: 4.50	5.76
21.76	182 484	3 970 957	X: 0.30; Y: 4.50	9.76	21.36	182 484	3 897 342	X: 0.30; Y: 4.50	9.76
17.82	82 221	1 465 324	X: -0.20; Y: 4.50	5.74	17.72	82 221	1 457 020	X: -0.20; Y: 4.50	5.74
21.63	182 447	3 946 631	X: -0.20; Y: 4.50	9.74	21.23	182 447	3 873 443	X: -0.20; Y: 4.50	9.74
18.15	83 812	1 520 992	X: -0.70; Y: 4.50	5.85	18.03	83 812	1 511 238	X: -0.70; Y: 4.50	5.85
21.89	182 898	4 004 449	X: -0.70; Y: 4.50	9.85	21.48	182 898	3 929 215	X: -0.70; Y: 4.50	9.85
18.74	84 997	1 592 478	X: -1.20; Y: 4.50	5.99	18.61	84 997	1 581 705	X: -1.20; Y: 4.50	5.99
21.92	186 851	4 096 563	X: -1.20; Y: 4.50	9.99	21.50	186 851	4 017 032	X: -1.20; Y: 4.50	9.99
20.77	81 490	1 692 335	X: -1.70; Y: 4.50	6.18	20.62	81 490	1 679 941	X: -1.70; Y: 4.50	6.18
22.41	188 068	4 214 672	X: -1.70; Y: 4.50	10.18	21.96	188 068	4 129 841	X: -1.70; Y: 4.50	10.18
22.46	80 609	1 810 786	X: -2.20; Y: 4.50	6.40	22.28	80 609	1 796 361	X: -2.20; Y: 4.50	6.40
22.83	190 839	4 357 538	X: -2.20; Y: 4.50	10.40	22.36	190 839	4 266 450	X: -2.20; Y: 4.50	10.40
24.46	79 946	1 955 295	X: -2.70; Y: 4.50	6.65	24.24	79 946	1 937 908	X: -2.70; Y: 4.50	6.65
23.66	191 231	4 524 015	X: -2.70; Y: 4.50	10.65	23.14	191 231	4 425 925	X: -2.70; Y: 4.50	10.65
28.02	75 214	2 107 427	X: -3.20; Y: 4.50	6.92	27.76	75 214	2 087 904	X: -3.20; Y: 4.50	6.92
24.39	193 219	4 712 520	X: -3.20; Y: 4.50	10.92	23.84	193 219	4 606 325	X: -3.20; Y: 4.50	10.92
31.13	73 053	2 274 079	X: -3.70; Y: 4.50	7.22	30.82	73 053	2 251 456	X: -3.70; Y: 4.50	7.22
25.54	192 690	4 922 085	X: -3.70; Y: 4.50	11.22	24.95	192 690	4 806 907	X: -3.70; Y: 4.50	11.22
34.33	71 710	2 462 058	X: -4.20; Y: 4.50	7.54	33.96	71 710	2 435 445	X: -4.20; Y: 4.50	7.54
26.61	193 569	5 151 058	X: -4.20; Y: 4.50	11.54	25.96	193 569	5 025 470	X: -4.20; Y: 4.50	11.54
19.22	80 115	1 539 525	X: 0.30; Y: 5.00	6.24	19.12	80 115	1 531 548	X: 0.30; Y: 5.00	6.24
21.64	187 250	4 051 826	X: 0.30; Y: 5.00	10.24	21.25	187 250	3 978 851	X: 0.30; Y: 5.00	10.24
18.66	81 691	1 524 666	X: -0.20; Y: 5.00	6.23	18.56	81 691	1 516 494	X: -0.20; Y: 5.00	6.23
21.55	187 282	4 036 150	X: -0.20; Y: 5.00	10.23	21.16	187 282	3 963 365	X: -0.20; Y: 5.00	10.23
18.12	86 840	1 573 569	X: -0.70; Y: 5.00	6.33	18.01	86 840	1 564 389	X: -0.70; Y: 5.00	6.33
21.66	189 122	4 096 093	X: -0.70; Y: 5.00	10.33	21.26	189 122	4 020 005	X: -0.70; Y: 5.00	10.33
18.89	87 090	1 644 730	X: -1.20; Y: 5.00	6.47	18.76	87 090	1 634 011	X: -1.20; Y: 5.00	6.47
22.04	189 420	4 174 722	X: -1.20; Y: 5.00	10.47	21.62	189 420	4 095 974	X: -1.20; Y: 5.00	10.47
19.85	87 600	1 738 746	X: -1.70; Y: 5.00	6.64	19.71	87 600	1 726 299	X: -1.70; Y: 5.00	6.64
22.25	192 572	4 284 709	X: -1.70; Y: 5.00	10.64	21.82	192 572	4 201 065	X: -1.70; Y: 5.00	10.64
22.08	83 846	1 851 171	X: -2.20; Y: 5.00	6.84	21.91	83 846	1 837 016	X: -2.20; Y: 5.00	6.84
22.85	193 333	4 418 456	X: -2.20; Y: 5.00	10.84	22.39	193 333	4 329 082	X: -2.20; Y: 5.00	10.84
23.96	82 664	1 980 304	X: -2.70; Y: 5.00	7.08	23.76	82 664	1 963 903	X: -2.70; Y: 5.00	7.08
23.38	195 649	4 574 842	X: -2.70; Y: 5.00	11.08	22.89	195 649	4 478 753	X: -2.70; Y: 5.00	11.08
26.11	81 685	2 133 092	X: -3.20; Y: 5.00	7.34	25.88	81 685	2 113 628	X: -3.20; Y: 5.00	7.34
24.28	195 720	4 752 952	X: -3.20; Y: 5.00	11.34	23.76	195 720	4 649 399	X: -3.20; Y: 5.00	11.34
29.72	77 141	2 292 760	X: -3.70; Y: 5.00	7.62	29.44	77 141	2 270 968	X: -3.70; Y: 5.00	7.62
25.10	197 281	4 951 396	X: -3.70; Y: 5.00	11.62	24.53	197 281	4 839 213	X: -3.70; Y: 5.00	11.62
32.68	75 670	2 472 755	X: -4.20; Y: 5.00	7.92	32.34	75 670	2 447 203	X: -4.20; Y: 5.00	7.92
26.08	198 247	5 169 320	X: -4.20; Y: 5.00	11.92	25.46	198 247	5 047 384	X: -4.20; Y: 5.00	11.92
19.14	82 881	1 586 171	X: 0.30; Y: 5.50	6.72	19.05	82 881	1 578 853	X: 0.30; Y: 5.50	6.72
21.78	189 783	4 132 702	X: 0.30; Y: 5.50	10.72	21.39	189 783	4 060 230	X: 0.30; Y: 5.50	10.72
18.69	84 440	1 578 449	X: -0.20; Y: 5.50	6.72	18.60	84 440	1 570 821	X: -0.20; Y: 5.50	6.72
21.72	189 878	4 124 537	X: -0.20; Y: 5.50	10.72	21.34	189 878	4 052 064	X: -0.20; Y: 5.50	10.72
18.87	86 046	1 623 898	X: -0.70; Y: 5.50	6.82	18.77	86 046	1 615 100	X: -0.70; Y: 5.50	6.82
21.59	193 607	4 180 099	X: -0.70; Y: 5.50	10.82	21.20	193 607	4 104 812	X: -0.70; Y: 5.50	10.82
19.49	86 996	1 695 456	X: -1.20; Y: 5.50	6.94	19.37	86 996	1 685 075	X: -1.20; Y: 5.50	6.94
21.95	193 800	4 253 141	X: -1.20; Y: 5.50	10.94	21.54	193 800	4 175 173	X: -1.20; Y: 5.50	10.94
19.89	89 786	1 785 415	X: -1.70; Y: 5.50	7.10	19.75	89 786	1 773 173	X: -1.70; Y: 5.50	7.10
22.34	194 958	4 356 173	X: -1.70; Y: 5.50	11.10	21.92	194 958	4 273 734	X: -1.70; Y: 5.50	11.10
21.85	86 593	1 892 232	X: -2.20; Y: 5.50	7.29	21.69	86 593	1 878 352	X: -2.20; Y: 5.50	7.29
22.69	197 528	4 481 793	X: -2.20; Y: 5.50	11.29	22.24	197 528	4 393 940	X: -2.20; Y: 5.50	11.29
23.54	85 602	2 015 327	X: -2.70; Y: 5.50	7.51	23.36	85 602	1 999 401	X: -2.70; Y: 5.50	7.51
23.39	197 944	4 629 323	X: -2.70; Y: 5.50	11.51	22.91	197 944	4 535 308	X: -2.70; Y: 5.50	11.51
25.57	84 246	2 153 835	X: -3.20; Y: 5.50	7.76	25.35	84 246	2 135 476	X: -3.20; Y: 5.50	7.76
24.00	199 885	4 797 759	X: -3.20; Y: 5.50	11.76	23.50	199 885	4 696 565	X: -3.20; Y: 5.50	11.76
27.86	83 067	2 314 038	X: -3.70; Y: 5.50	8.03	27.60	83 067	2 292 506	X: -3.70; Y: 5.50	8.03
24.97	199 693	4 986 388	X: -3.70; Y: 5.50	12.03	24.42	199 693	4 877 274	X: -3.70; Y: 5.50	12.03
31.51	78 725	2 480 535	X: -4.20; Y: 5.50	8.32	31.20	78 725	2 456 477	X: -4.20; Y: 5.50	8.32
25.85	200 899	5 193 974	X: -4.20; Y: 5.50	12.32	25.27	200 899	5 075 741	X: -4.20; Y: 5.50	12.32
19.82	82 390	1 632 677	X: 0.30; Y: 6.00	7.20	19.73	82 390	1 625 588	X: 0.30; Y: 6.00	7.20
21.63	195 094	4 219 558	X: 0.30; Y: 6.00	11.20	21.26	195 094	4 146 857	X: 0.30; Y: 6.00	11.20
19.43	83 972	1 631 443	X: -0.20; Y: 6.00	7.22	19.34	83 972	1 624 043	X: -0.20; Y: 6.00	7.22

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
21.60	195 312	4 218 082	X: -0.20; Y: 6.00	11.22	21.22	195 312	4 145 180	X: -0.20; Y: 6.00	11.22
19.62	85 496	1 677 366	X: -0.70; Y: 6.00	7.31	19.52	85 496	1 668 844	X: -0.70; Y: 6.00	7.31
21.76	195 974	4 263 525	X: -0.70; Y: 6.00	11.31	21.37	195 974	4 188 933	X: -0.70; Y: 6.00	11.31
19.49	89 391	1 741 981	X: -1.20; Y: 6.00	7.42	19.38	89 391	1 732 111	X: -1.20; Y: 6.00	7.42
22.01	197 098	4 337 885	X: -1.20; Y: 6.00	11.42	21.61	197 098	4 259 807	X: -1.20; Y: 6.00	11.42
20.39	89 578	1 826 925	X: -1.70; Y: 6.00	7.57	20.27	89 578	1 815 383	X: -1.70; Y: 6.00	7.57
22.25	199 010	4 428 499	X: -1.70; Y: 6.00	11.57	21.84	199 010	4 347 165	X: -1.70; Y: 6.00	11.57
21.08	91 549	1 930 075	X: -2.20; Y: 6.00	7.75	20.93	91 549	1 916 465	X: -2.20; Y: 6.00	7.75
22.77	199 726	4 546 962	X: -2.20; Y: 6.00	11.75	22.33	199 726	4 460 668	X: -2.20; Y: 6.00	11.75
23.26	88 120	2 049 867	X: -2.70; Y: 6.00	7.96	23.09	88 120	2 034 448	X: -2.70; Y: 6.00	7.96
23.21	201 872	4 686 450	X: -2.70; Y: 6.00	11.96	22.76	201 872	4 594 264	X: -2.70; Y: 6.00	11.96
25.12	86 947	2 184 086	X: -3.20; Y: 6.00	8.19	24.92	86 947	2 166 374	X: -3.20; Y: 6.00	8.19
23.99	202 018	4 846 346	X: -3.20; Y: 6.00	12.19	23.50	202 018	4 747 567	X: -3.20; Y: 6.00	12.19
27.27	85 489	2 330 953	X: -3.70; Y: 6.00	8.45	27.03	85 489	2 310 634	X: -3.70; Y: 6.00	8.45
24.68	203 647	5 025 711	X: -3.70; Y: 6.00	12.45	24.16	203 647	4 919 302	X: -3.70; Y: 6.00	12.45
29.67	84 195	2 497 754	X: -4.20; Y: 6.00	8.72	29.39	84 195	2 474 147	X: -4.20; Y: 6.00	8.72
25.70	203 237	5 224 012	X: -4.20; Y: 6.00	12.72	25.14	203 237	5 109 236	X: -4.20; Y: 6.00	12.72
20.54	81 771	1 679 245	X: 0.30; Y: 6.50	7.69	20.45	81 771	1 672 306	X: 0.30; Y: 6.50	7.69
21.79	197 362	4 299 537	X: 0.30; Y: 6.50	11.69	21.42	197 362	4 227 592	X: 0.30; Y: 6.50	11.69
20.14	83 608	1 683 721	X: -0.20; Y: 6.50	7.71	20.05	83 608	1 676 505	X: -0.20; Y: 6.50	7.71
21.77	197 695	4 303 879	X: -0.20; Y: 6.50	11.71	21.40	197 695	4 231 580	X: -0.20; Y: 6.50	11.71
19.66	87 777	1 725 446	X: -0.70; Y: 6.50	7.80	19.57	87 777	1 717 379	X: -0.70; Y: 6.50	7.80
21.73	200 000	4 346 121	X: -0.70; Y: 6.50	11.80	21.36	200 000	4 272 234	X: -0.70; Y: 6.50	11.80
20.13	88 813	1 787 970	X: -1.20; Y: 6.50	7.91	20.03	88 813	1 778 559	X: -1.20; Y: 6.50	7.91
21.96	201 068	4 416 012	X: -1.20; Y: 6.50	11.91	21.58	201 068	4 338 926	X: -1.20; Y: 6.50	11.91
20.93	89 227	1 867 880	X: -1.70; Y: 6.50	8.05	20.81	89 227	1 856 896	X: -1.70; Y: 6.50	8.05
22.38	201 132	4 501 355	X: -1.70; Y: 6.50	12.05	21.98	201 132	4 421 155	X: -1.70; Y: 6.50	12.05
21.51	91 400	1 966 460	X: -2.20; Y: 6.50	8.22	21.37	91 400	1 953 595	X: -2.20; Y: 6.50	8.22
22.67	203 495	4 613 404	X: -2.20; Y: 6.50	12.22	22.25	203 495	4 528 500	X: -2.20; Y: 6.50	12.22
22.46	92 735	2 082 666	X: -2.70; Y: 6.50	8.41	22.30	92 735	2 067 587	X: -2.70; Y: 6.50	8.41
23.28	203 887	4 745 743	X: -2.70; Y: 6.50	12.41	22.83	203 887	4 655 427	X: -2.70; Y: 6.50	12.41
24.78	89 277	2 212 446	X: -3.20; Y: 6.50	8.63	24.59	89 277	2 195 459	X: -3.20; Y: 6.50	8.63
23.81	205 715	4 897 720	X: -3.20; Y: 6.50	12.63	23.34	205 715	4 801 062	X: -3.20; Y: 6.50	12.63
26.78	88 000	2 356 929	X: -3.70; Y: 6.50	8.87	26.56	88 000	2 337 404	X: -3.70; Y: 6.50	8.87
24.65	205 641	5 068 877	X: -3.70; Y: 6.50	12.87	24.15	205 641	4 965 204	X: -3.70; Y: 6.50	12.87
29.04	86 488	2 511 357	X: -4.20; Y: 6.50	9.14	28.78	86 488	2 489 052	X: -4.20; Y: 6.50	9.14
25.40	207 012	5 258 302	X: -4.20; Y: 6.50	13.14	24.86	207 012	5 146 559	X: -4.20; Y: 6.50	13.14
21.14	81 502	1 722 779	X: 0.30; Y: 7.00	8.18	21.06	81 502	1 716 062	X: 0.30; Y: 7.00	8.18
21.76	201 240	4 378 722	X: 0.30; Y: 7.00	12.18	21.41	201 240	4 307 619	X: 0.30; Y: 7.00	12.18
20.84	83 207	1 733 730	X: -0.20; Y: 7.00	8.21	20.75	83 207	1 726 667	X: -0.20; Y: 7.00	8.21
21.76	201 654	4 388 415	X: -0.20; Y: 7.00	12.21	21.41	201 654	4 316 765	X: -0.20; Y: 7.00	12.21
20.31	87 318	1 773 511	X: -0.70; Y: 7.00	8.29	20.22	87 318	1 765 733	X: -0.70; Y: 7.00	8.29
21.91	202 114	4 427 905	X: -0.70; Y: 7.00	12.29	21.55	202 114	4 354 685	X: -0.70; Y: 7.00	12.29
20.80	88 165	1 833 886	X: -1.20; Y: 7.00	8.39	20.70	88 165	1 824 855	X: -1.20; Y: 7.00	8.39
22.12	203 117	4 493 895	X: -1.20; Y: 7.00	12.39	21.75	203 117	4 417 749	X: -1.20; Y: 7.00	12.39
20.96	91 180	1 911 246	X: -1.70; Y: 7.00	8.52	20.85	91 180	1 900 698	X: -1.70; Y: 7.00	8.52
22.33	204 818	4 574 416	X: -1.70; Y: 7.00	12.52	21.95	204 818	4 495 260	X: -1.70; Y: 7.00	12.52
21.99	91 236	2 006 065	X: -2.20; Y: 7.00	8.68	21.85	91 236	1 993 819	X: -2.20; Y: 7.00	8.68
22.78	205 446	4 680 747	X: -2.20; Y: 7.00	12.68	22.38	205 446	4 597 258	X: -2.20; Y: 7.00	12.68
22.78	92 939	2 117 092	X: -2.70; Y: 7.00	8.87	22.63	92 939	2 102 745	X: -2.70; Y: 7.00	8.87
23.35	205 813	4 806 651	X: -2.70; Y: 7.00	12.87	22.92	205 813	4 718 091	X: -2.70; Y: 7.00	12.87
24.58	91 168	2 240 986	X: -3.20; Y: 7.00	9.08	24.40	91 168	2 224 688	X: -3.20; Y: 7.00	9.08
23.85	207 568	4 951 516	X: -3.20; Y: 7.00	13.08	23.40	207 568	4 857 009	X: -3.20; Y: 7.00	13.08
26.40	90 176	2 380 221	X: -3.70; Y: 7.00	9.31	26.19	90 176	2 361 585	X: -3.70; Y: 7.00	9.31
24.46	209 142	5 114 909	X: -3.70; Y: 7.00	13.31	23.97	209 142	5 013 636	X: -3.70; Y: 7.00	13.31
28.51	88 841	2 532 836	X: -4.20; Y: 7.00	9.56	28.27	88 841	2 511 483	X: -4.20; Y: 7.00	9.56
25.36	208 889	5 296 458	X: -4.20; Y: 7.00	13.56	24.83	208 889	5 187 751	X: -4.20; Y: 7.00	13.56
21.12	83 658	1 766 639	X: 0.30; Y: 7.50	8.67	21.04	83 658	1 760 327	X: 0.30; Y: 7.50	8.67
21.93	203 246	4 457 294	X: 0.30; Y: 7.50	12.67	21.58	203 246	4 386 895	X: 0.30; Y: 7.50	12.67
20.86	85 432	1 781 963	X: -0.20; Y: 7.50	8.71	20.78	85 432	1 775 236	X: -0.20; Y: 7.50	8.71
21.94	203 778	4 471 787	X: -0.20; Y: 7.50	12.71	21.60	203 778	4 400 704	X: -0.20; Y: 7.50	12.71
20.96	86 904	1 821 222	X: -0.70; Y: 7.50	8.78	20.87	86 904	1 813 683	X: -0.70; Y: 7.50	8.78
21.87	206 318	4 512 113	X: -0.70; Y: 7.50	12.78	21.52	206 318	4 439 241	X: -0.70; Y: 7.50	12.78
21.38	87 807	1 877 363	X: -1.20; Y: 7.50	8.88	21.28	87 807	1 868 735	X: -1.20; Y: 7.50	8.88
22.11	206 705	4 571 207	X: -1.20; Y: 7.50	12.88	21.75	206 705	4 495 956	X: -1.20; Y: 7.50	12.88
21.52	90 693	1 951 999	X: -1.70; Y: 7.50	9.00	21.41	90 693	1 941 960	X: -1.70; Y: 7.50	9.00
22.44	207 293	4 651 260	X: -1.70; Y: 7.50	13.00	22.06	207 293	4 572 773	X: -1.70; Y: 7.50	13.00
22.50	90 821	2 043 191	X: -2.20; Y: 7.50	9.15	22.37	90 821	2 031 605	X: -2.20; Y: 7.50	9.15
22.74	208 866	4 748 667	X: -2.20; Y: 7.50	13.15	22.34	208 866	4 666 446	X: -2.20; Y: 7.50	13.15
23.18	92 758	2 149 750	X: -2.70; Y: 7.50	9.33	23.03	92 758	2 136 208	X: -2.70; Y: 7.50	9.33
23.27	209 202	4 868 655	X: -2.70; Y: 7.50	13.33	22.86	209 202	4 781 656	X: -2.70; Y: 7.50	13.33
24.13	94 111	2 271 070	X: -3.20; Y: 7.50	9.53	23.96	94 111	2 255 268	X: -3.20; Y: 7.50	9.53
23.92	209 366	5 007 107	X: -3.20; Y: 7.50	13.53	23.47	209 366	4 914 621	X: -3.20; Y: 7.50	13.53
26.16	91 993	2 406 272	X: -3.70; Y: 7.50	9.75	25.96	91 993	2 388 384	X: -3.70; Y: 7.50	9.75
24.49	210 851	5 163 565	X: -3.70; Y: 7.50	13.75	24.02	210 851	5 064 702	X: -3.70; Y: 7.50	13.75
28.08	90 888	2 552 476	X: -4.20; Y: 7.50	9.99	27.86	90 888	2 532 119	X: -4.20; Y: 7.50	9.99
25.15	212 217	5 337 519	X: -4.20; Y: 7.50	13.99	24.65	212 217	5 231 473	X: -4.20; Y: 7.50	13.99
Verifica 5									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
21.70	60 712	1 317 542	X: 0.30; Y: 3.00	4.35	21.58	60 712	1 310 464	X: 0.30; Y: 3.00	4.35
23.47	158 113	3 711 659	X: 0.30; Y: 3.00	8.35	23.02	158 113	3 639 995	X: 0.30; Y: 3.00	8.35
21.39	59 195	1 266 385	X: -0.20; Y: 3.00	4.27	21.29	59 195	1 260 388	X: -0.20; Y: 3.00	4.27
23.76	153 334	3 642 674	X: -0.20; Y: 3.00	8.27	23.31	153 334	3 573 576	X: -0.20; Y: 3.00	8.27

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CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
22.94	58 445	1 340 798	X: -0.70; Y: 3.00	4.41	22.81	58 445	1 333 405	X: -0.70; Y: 3.00	4.41
23.59	158 126	3 729 718	X: -0.70; Y: 3.00	8.41	23.13	158 126	3 657 131	X: -0.70; Y: 3.00	8.41
23.68	60 824	1 440 435	X: -1.20; Y: 3.00	4.61	23.53	60 824	1 431 452	X: -1.20; Y: 3.00	4.61
24.16	159 355	3 850 056	X: -1.20; Y: 3.00	8.61	23.67	159 355	3 772 333	X: -1.20; Y: 3.00	8.61
25.30	61 798	1 563 497	X: -1.70; Y: 3.00	4.84	25.12	61 798	1 552 378	X: -1.70; Y: 3.00	4.84
24.68	162 086	4 000 893	X: -1.70; Y: 3.00	8.84	24.17	162 086	3 916 815	X: -1.70; Y: 3.00	8.84
29.69	57 525	1 707 981	X: -2.20; Y: 3.00	5.12	29.46	57 525	1 694 782	X: -2.20; Y: 3.00	5.12
25.87	161 572	4 180 130	X: -2.20; Y: 3.00	9.12	25.30	161 572	4 088 530	X: -2.20; Y: 3.00	9.12
33.12	56 476	1 870 313	X: -2.70; Y: 3.00	5.43	32.83	56 476	1 853 925	X: -2.70; Y: 3.00	5.43
26.95	162 665	4 384 615	X: -2.70; Y: 3.00	9.43	26.34	162 665	4 284 009	X: -2.70; Y: 3.00	9.43
36.06	57 100	2 058 779	X: -3.20; Y: 3.00	5.76	35.70	57 100	2 038 242	X: -3.20; Y: 3.00	5.76
28.02	164 875	4 620 291	X: -3.20; Y: 3.00	9.76	27.35	164 875	4 508 810	X: -3.20; Y: 3.00	9.76
41.13	54 760	2 252 316	X: -3.70; Y: 3.00	6.12	40.68	54 760	2 227 467	X: -3.70; Y: 3.00	6.12
29.54	164 830	4 869 035	X: -3.70; Y: 3.00	10.12	28.79	164 830	4 746 192	X: -3.70; Y: 3.00	10.12
47.88	51 556	2 468 504	X: -4.20; Y: 3.00	6.50	47.32	51 556	2 439 490	X: -4.20; Y: 3.00	6.50
30.59	168 159	5 144 626	X: -4.20; Y: 3.00	10.50	29.78	168 159	5 008 034	X: -4.20; Y: 3.00	10.50
21.75	63 058	1 371 507	X: 0.30; Y: 3.50	4.81	21.63	63 058	1 363 845	X: 0.30; Y: 3.50	4.81
23.08	164 214	3 790 293	X: 0.30; Y: 3.50	8.81	22.64	164 214	3 718 026	X: 0.30; Y: 3.50	8.81
21.67	61 435	1 331 339	X: -0.20; Y: 3.50	4.76	21.56	61 435	1 324 583	X: -0.20; Y: 3.50	4.76
22.95	163 171	3 744 395	X: -0.20; Y: 3.50	8.76	22.51	163 171	3 673 378	X: -0.20; Y: 3.50	8.76
21.48	65 133	1 398 888	X: -0.70; Y: 3.50	4.89	21.36	65 133	1 391 129	X: -0.70; Y: 3.50	4.89
23.56	161 895	3 814 514	X: -0.70; Y: 3.50	8.89	23.11	161 895	3 740 865	X: -0.70; Y: 3.50	8.89
23.59	63 212	1 491 299	X: -1.20; Y: 3.50	5.06	23.44	63 212	1 481 926	X: -1.20; Y: 3.50	5.06
23.72	165 430	3 923 864	X: -1.20; Y: 3.50	9.06	23.25	165 430	3 845 661	X: -1.20; Y: 3.50	9.06
24.91	64 455	1 605 596	X: -1.70; Y: 3.50	5.28	24.73	64 455	1 594 294	X: -1.70; Y: 3.50	5.28
24.49	165 864	4 062 336	X: -1.70; Y: 3.50	9.28	23.99	165 864	3 978 352	X: -1.70; Y: 3.50	9.28
28.56	60 939	1 740 594	X: -2.20; Y: 3.50	5.53	28.35	60 939	1 727 378	X: -2.20; Y: 3.50	5.53
25.19	167 861	4 227 628	X: -2.20; Y: 3.50	9.53	24.64	167 861	4 136 663	X: -2.20; Y: 3.50	9.53
31.32	60 460	1 893 410	X: -2.70; Y: 3.50	5.82	31.05	60 460	1 877 459	X: -2.70; Y: 3.50	5.82
26.47	166 924	4 418 156	X: -2.70; Y: 3.50	9.82	25.87	166 924	4 319 115	X: -2.70; Y: 3.50	9.82
34.87	59 156	2 062 494	X: -3.20; Y: 3.50	6.13	34.54	59 156	2 043 110	X: -3.20; Y: 3.50	6.13
27.11	171 116	4 638 905	X: -3.20; Y: 3.50	10.13	26.47	171 116	4 529 472	X: -3.20; Y: 3.50	10.13
37.97	59 404	2 255 476	X: -3.70; Y: 3.50	6.47	37.57	59 404	2 231 831	X: -3.70; Y: 3.50	6.47
28.45	171 276	4 873 509	X: -3.70; Y: 3.50	10.47	27.75	171 276	4 753 670	X: -3.70; Y: 3.50	10.47
41.59	59 179	2 461 078	X: -4.20; Y: 3.50	6.83	41.10	59 179	2 432 399	X: -4.20; Y: 3.50	6.83
30.34	168 996	5 127 697	X: -4.20; Y: 3.50	10.83	29.56	168 996	4 996 145	X: -4.20; Y: 3.50	10.83
20.83	68 388	1 424 301	X: 0.30; Y: 4.00	5.28	20.72	68 388	1 417 022	X: 0.30; Y: 4.00	5.28
22.76	170 020	3 870 308	X: 0.30; Y: 4.00	9.28	22.34	170 020	3 797 898	X: 0.30; Y: 4.00	9.28
20.70	**67 338**	**1 393 727**	**X: -0.20; Y: 4.00**	**5.25**	**20.60**	**67 338**	**1 386 920**	**X: -0.20; Y: 4.00**	**5.25**
22.71	168 923	3 836 256	X: -0.20; Y: 4.00	9.25	22.29	168 923	3 764 776	X: -0.20; Y: 4.00	9.25
21.82	66 759	1 456 546	X: -0.70; Y: 4.00	5.36	21.70	66 759	1 448 510	X: -0.70; Y: 4.00	5.36
22.90	170 655	3 907 710	X: -0.70; Y: 4.00	9.36	22.46	170 655	3 832 795	X: -0.70; Y: 4.00	9.36
22.48	68 160	1 531 937	X: -1.20; Y: 4.00	5.52	22.35	68 160	1 523 040	X: -1.20; Y: 4.00	5.52
23.37	171 493	4 007 758	X: -1.20; Y: 4.00	9.52	22.91	171 493	3 928 215	X: -1.20; Y: 4.00	9.52
24.97	65 653	1 639 622	X: -1.70; Y: 4.00	5.72	24.81	65 653	1 629 014	X: -1.70; Y: 4.00	5.72
24.05	171 633	4 127 597	X: -1.70; Y: 4.00	9.72	23.56	171 633	4 044 083	X: -1.70; Y: 4.00	9.72
26.48	67 065	1 775 581	X: -2.20; Y: 4.00	5.96	26.28	67 065	1 762 156	X: -2.20; Y: 4.00	5.96
24.96	171 510	4 281 184	X: -2.20; Y: 4.00	9.96	24.44	171 510	4 191 324	X: -2.20; Y: 4.00	9.96
30.23	63 523	1 920 237	X: -2.70; Y: 4.00	6.23	29.99	63 523	1 904 749	X: -2.70; Y: 4.00	6.23
25.78	172 953	4 458 836	X: -2.70; Y: 4.00	10.23	25.22	172 953	4 361 419	X: -2.70; Y: 4.00	10.23
33.16	62 759	2 080 795	X: -3.20; Y: 4.00	6.52	32.86	62 759	2 062 298	X: -3.20; Y: 4.00	6.52
26.72	174 669	4 666 582	X: -3.20; Y: 4.00	10.52	26.10	174 669	4 559 645	X: -3.20; Y: 4.00	10.52
36.04	62 821	2 264 205	X: -3.70; Y: 4.00	6.84	35.68	62 821	2 241 688	X: -3.70; Y: 4.00	6.84
27.88	175 300	4 887 909	X: -3.70; Y: 4.00	10.84	27.22	175 300	4 771 390	X: -3.70; Y: 4.00	10.84
40.01	61 311	2 453 300	X: -4.20; Y: 4.00	7.18	39.58	61 311	2 426 739	X: -4.20; Y: 4.00	7.18
29.28	175 202	5 129 108	X: -4.20; Y: 4.00	11.18	28.55	175 202	5 001 547	X: -4.20; Y: 4.00	11.18
21.41	68 981	1 476 762	X: 0.30; Y: 4.50	5.76	21.30	68 981	1 469 355	X: 0.30; Y: 4.50	5.76
22.53	175 691	3 959 098	X: 0.30; Y: 4.50	9.76	22.12	175 691	3 885 676	X: 0.30; Y: 4.50	9.76
21.20	68 612	1 454 669	X: -0.20; Y: 4.50	5.74	21.10	68 612	1 447 584	X: -0.20; Y: 4.50	5.74
22.55	174 488	3 934 848	X: -0.20; Y: 4.50	9.74	22.13	174 488	3 862 003	X: -0.20; Y: 4.50	9.74
22.15	68 197	1 510 737	X: -0.70; Y: 4.50	5.85	22.04	68 197	1 502 724	X: -0.70; Y: 4.50	5.85
22.96	173 885	3 992 755	X: -0.70; Y: 4.50	9.85	22.53	173 885	3 918 010	X: -0.70; Y: 4.50	9.85
22.68	69 822	1 583 504	X: -1.20; Y: 4.50	5.99	22.55	69 822	1 574 613	X: -1.20; Y: 4.50	5.99
23.10	176 852	4 084 913	X: -1.20; Y: 4.50	9.99	22.65	176 852	4 006 085	X: -1.20; Y: 4.50	9.99
24.88	67 718	1 684 661	X: -1.70; Y: 4.50	6.18	24.72	67 718	1 674 204	X: -1.70; Y: 4.50	6.18
23.73	177 150	4 203 058	X: -1.70; Y: 4.50	10.18	23.25	177 150	4 119 163	X: -1.70; Y: 4.50	10.18
26.42	68 280	1 804 257	X: -2.20; Y: 4.50	6.40	26.24	68 280	1 791 751	X: -2.20; Y: 4.50	6.40
24.27	179 071	4 345 965	X: -2.20; Y: 4.50	10.40	23.77	179 071	4 256 045	X: -2.20; Y: 4.50	10.40
28.25	69 023	1 949 608	X: -2.70; Y: 4.50	6.65	28.02	69 023	1 934 150	X: -2.70; Y: 4.50	6.65
25.25	178 686	4 512 485	X: -2.70; Y: 4.50	10.65	24.71	178 686	4 415 798	X: -2.70; Y: 4.50	10.65
32.08	65 544	2 102 676	X: -3.20; Y: 4.50	6.92	31.81	65 544	2 084 982	X: -3.20; Y: 4.50	6.92
26.12	179 967	4 701 036	X: -3.20; Y: 4.50	10.92	25.54	179 967	4 596 473	X: -3.20; Y: 4.50	10.92
35.14	64 609	2 270 148	X: -3.70; Y: 4.50	7.22	34.81	64 609	2 249 207	X: -3.70; Y: 4.50	7.22
27.47	178 789	4 910 645	X: -3.70; Y: 4.50	11.22	26.83	178 789	4 797 321	X: -3.70; Y: 4.50	11.22
38.14	64 466	2 458 725	X: -4.20; Y: 4.50	7.54	37.75	64 466	2 433 648	X: -4.20; Y: 4.50	7.54
28.70	179 088	5 139 654	X: -4.20; Y: 4.50	11.54	28.01	179 088	5 016 151	X: -4.20; Y: 4.50	11.54
22.00	69 475	1 528 283	X: 0.30; Y: 5.00	6.24	21.89	69 475	1 520 849	X: 0.30; Y: 5.00	6.24
22.35	180 775	4 039 932	X: 0.30; Y: 5.00	10.24	21.95	180 775	3 967 128	X: 0.30; Y: 5.00	10.24
21.86	69 249	1 513 565	X: -0.20; Y: 5.00	6.23	21.75	69 249	1 506 375	X: -0.20; Y: 5.00	6.23
22.39	179 708	4 024 325	X: -0.20; Y: 5.00	10.23	21.99	179 708	3 951 844	X: -0.20; Y: 5.00	10.23
21.49	72 743	1 562 955	X: -0.70; Y: 5.00	6.33	21.38	72 743	1 555 167	X: -0.70; Y: 5.00	6.33
22.62	180 537	4 084 303	X: -0.70; Y: 5.00	10.33	22.20	180 537	4 008 700	X: -0.70; Y: 5.00	10.33

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CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
22.97	71 168	1 634 520	X: -1.20; Y: 5.00	6.47	22.84	71 168	1 625 685	X: -1.20; Y: 5.00	6.47
23.14	179 873	4 163 017	X: -1.20; Y: 5.00	10.47	22.71	179 873	4 084 901	X: -1.20; Y: 5.00	10.47
23.85	72 524	1 729 700	X: -1.70; Y: 5.00	6.64	23.71	72 524	1 719 268	X: -1.70; Y: 5.00	6.64
23.46	182 126	4 273 042	X: -1.70; Y: 5.00	10.64	23.01	182 126	4 190 240	X: -1.70; Y: 5.00	10.64
26.29	70 107	1 843 343	X: -2.20; Y: 5.00	6.84	26.12	70 107	1 831 225	X: -2.20; Y: 5.00	6.84
24.21	182 051	4 406 825	X: -2.20; Y: 5.00	10.84	23.72	182 051	4 318 513	X: -2.20; Y: 5.00	10.84
28.10	70 241	1 973 560	X: -2.70; Y: 5.00	7.08	27.89	70 241	1 959 168	X: -2.70; Y: 5.00	7.08
24.86	183 591	4 563 245	X: -2.70; Y: 5.00	11.08	24.34	183 591	4 468 444	X: -2.70; Y: 5.00	11.08
30.15	70 541	2 127 162	X: -3.20; Y: 5.00	7.34	29.91	70 541	2 109 705	X: -3.20; Y: 5.00	7.34
25.92	182 951	4 741 393	X: -3.20; Y: 5.00	11.34	25.36	182 951	4 639 350	X: -3.20; Y: 5.00	11.34
34.06	67 167	2 287 721	X: -3.70; Y: 5.00	7.62	33.76	67 167	2 267 838	X: -3.70; Y: 5.00	7.62
26.87	183 861	4 939 875	X: -3.70; Y: 5.00	11.62	26.27	183 861	4 829 425	X: -3.70; Y: 5.00	11.62
36.91	66 880	2 468 360	X: -4.20; Y: 5.00	7.92	36.55	66 880	2 444 622	X: -4.20; Y: 5.00	7.92
28.00	184 228	5 157 833	X: -4.20; Y: 5.00	11.92	27.35	184 228	5 037 846	X: -4.20; Y: 5.00	11.92
21.57	73 007	1 574 805	X: 0.30; Y: 5.50	6.72	21.48	73 007	1 567 922	X: 0.30; Y: 5.50	6.72
22.44	183 597	4 120 775	X: 0.30; Y: 5.50	10.72	22.05	183 597	4 048 456	X: 0.30; Y: 5.50	10.72
21.50	72 908	1 567 226	X: -0.20; Y: 5.50	6.72	21.40	72 908	1 560 380	X: -0.20; Y: 5.50	6.72
22.52	182 651	4 112 675	X: -0.20; Y: 5.50	10.72	22.12	182 651	4 040 470	X: -0.20; Y: 5.50	10.72
22.11	72 941	1 612 929	X: -0.70; Y: 5.50	6.82	22.01	72 941	1 605 343	X: -0.70; Y: 5.50	6.82
22.48	185 404	4 168 275	X: -0.70; Y: 5.50	10.82	22.08	185 404	4 093 415	X: -0.70; Y: 5.50	10.82
23.29	72 342	1 684 875	X: -1.20; Y: 5.50	6.94	23.17	72 342	1 676 120	X: -1.20; Y: 5.50	6.94
22.97	184 673	4 241 388	X: -1.20; Y: 5.50	10.94	22.55	184 673	4 163 994	X: -1.20; Y: 5.50	10.94
24.09	73 696	1 775 092	X: -1.70; Y: 5.50	7.10	23.95	73 696	1 764 901	X: -1.70; Y: 5.50	7.10
23.49	184 950	4 344 457	X: -1.70; Y: 5.50	11.10	23.05	184 950	4 262 781	X: -1.70; Y: 5.50	11.10
26.30	71 605	1 883 139	X: -2.20; Y: 5.50	7.29	26.13	71 605	1 871 380	X: -2.20; Y: 5.50	7.29
23.94	186 697	4 470 110	X: -2.20; Y: 5.50	11.29	23.48	186 697	4 383 225	X: -2.20; Y: 5.50	11.29
27.92	71 890	2 007 378	X: -2.70; Y: 5.50	7.51	27.73	71 890	1 993 565	X: -2.70; Y: 5.50	7.51
24.78	186 348	4 617 674	X: -2.70; Y: 5.50	11.51	24.28	186 348	4 524 838	X: -2.70; Y: 5.50	11.51
29.92	71 745	2 146 913	X: -3.20; Y: 5.50	7.76	29.70	71 745	2 130 636	X: -3.20; Y: 5.50	7.76
25.52	187 576	4 786 141	X: -3.20; Y: 5.50	11.76	24.98	187 576	4 686 343	X: -3.20; Y: 5.50	11.76
32.17	71 745	2 307 902	X: -3.70; Y: 5.50	8.03	31.90	71 745	2 288 439	X: -3.70; Y: 5.50	8.03
26.64	186 728	4 974 804	X: -3.70; Y: 5.50	12.03	26.07	186 728	4 867 295	X: -3.70; Y: 5.50	12.03
36.14	68 497	2 475 245	X: -4.20; Y: 5.50	8.32	35.81	68 497	2 453 161	X: -4.20; Y: 5.50	8.32
27.66	187 332	5 182 418	X: -4.20; Y: 5.50	12.32	27.04	187 332	5 066 010	X: -4.20; Y: 5.50	12.32
22.15	73 187	1 621 210	X: 0.30; Y: 6.00	7.20	22.06	73 187	1 614 472	X: 0.30; Y: 6.00	7.20
22.24	189 179	4 207 583	X: 0.30; Y: 6.00	11.20	21.86	189 179	4 135 040	X: 0.30; Y: 6.00	11.20
22.12	73 238	1 620 122	X: -0.20; Y: 6.00	7.22	22.03	73 238	1 613 355	X: -0.20; Y: 6.00	7.22
22.32	188 408	4 206 165	X: -0.20; Y: 6.00	11.22	21.94	188 408	4 133 526	X: -0.20; Y: 6.00	11.22
22.71	73 358	1 666 107	X: -0.70; Y: 6.00	7.31	22.61	73 358	1 658 583	X: -0.70; Y: 6.00	7.31
22.60	188 131	4 251 670	X: -0.70; Y: 6.00	11.31	22.21	188 131	4 177 460	X: -0.70; Y: 6.00	11.31
22.80	75 912	1 731 069	X: -1.20; Y: 6.00	7.42	22.69	75 912	1 722 554	X: -1.20; Y: 6.00	7.42
22.97	188 351	4 326 060	X: -1.20; Y: 6.00	11.42	22.56	188 351	4 248 529	X: -1.20; Y: 6.00	11.42
24.32	74 673	1 816 356	X: -1.70; Y: 6.00	7.57	24.19	74 673	1 806 566	X: -1.70; Y: 6.00	7.57
23.32	189 410	4 416 741	X: -1.70; Y: 6.00	11.57	22.89	189 410	4 336 101	X: -1.70; Y: 6.00	11.57
25.43	75 508	1 919 820	X: -2.20; Y: 6.00	7.75	25.27	75 508	1 908 345	X: -2.20; Y: 6.00	7.75
23.96	189 319	4 535 236	X: -2.20; Y: 6.00	11.75	23.50	189 319	4 449 826	X: -2.20; Y: 6.00	11.75
27.86	73 244	2 040 772	X: -2.70; Y: 6.00	7.96	27.68	73 244	2 027 535	X: -2.70; Y: 6.00	7.96
24.51	190 706	4 674 753	X: -2.70; Y: 6.00	11.96	24.04	190 706	4 583 650	X: -2.70; Y: 6.00	11.96
29.70	73 261	2 176 042	X: -3.20; Y: 6.00	8.19	29.49	73 261	2 160 504	X: -3.20; Y: 6.00	8.19
25.43	190 149	4 834 678	X: -3.20; Y: 6.00	12.19	24.91	190 149	4 737 186	X: -3.20; Y: 6.00	12.19
31.87	72 923	2 323 883	X: -3.70; Y: 6.00	8.45	31.62	72 923	2 305 702	X: -3.70; Y: 6.00	8.45
26.24	191 119	5 014 073	X: -3.70; Y: 6.00	12.45	25.69	191 119	4 909 155	X: -3.70; Y: 6.00	12.45
34.26	72 724	2 491 443	X: -4.20; Y: 6.00	8.72	33.96	72 724	2 469 953	X: -4.20; Y: 6.00	8.72
27.42	190 100	5 212 400	X: -4.20; Y: 6.00	12.72	26.82	190 100	5 099 323	X: -4.20; Y: 6.00	12.72
22.80	73 151	1 667 691	X: 0.30; Y: 6.50	7.69	22.71	73 151	1 661 039	X: 0.30; Y: 6.50	7.69
22.37	191 690	4 287 545	X: 0.30; Y: 6.50	11.69	21.99	191 690	4 215 736	X: 0.30; Y: 6.50	11.69
22.73	73 559	1 672 297	X: -0.20; Y: 6.50	7.71	22.64	73 559	1 665 600	X: -0.20; Y: 6.50	7.71
22.46	191 079	4 291 938	X: -0.20; Y: 6.50	11.71	22.08	191 079	4 219 871	X: -0.20; Y: 6.50	11.71
22.44	76 390	1 714 105	X: -0.70; Y: 6.50	7.80	22.34	76 390	1 706 859	X: -0.70; Y: 6.50	7.80
22.52	192 479	4 334 236	X: -0.70; Y: 6.50	11.80	22.14	192 479	4 260 691	X: -0.70; Y: 6.50	11.80
23.32	76 177	1 776 721	X: -1.20; Y: 6.50	7.91	23.22	76 177	1 768 497	X: -1.20; Y: 6.50	7.91
22.86	192 680	4 404 160	X: -1.20; Y: 6.50	11.91	22.46	192 680	4 327 567	X: -1.20; Y: 6.50	11.91
24.68	75 248	1 857 083	X: -1.70; Y: 6.50	8.05	24.55	75 248	1 847 648	X: -1.70; Y: 6.50	8.05
23.39	191 910	4 489 561	X: -1.70; Y: 6.50	12.05	22.98	191 910	4 409 992	X: -1.70; Y: 6.50	12.05
25.67	76 183	1 955 918	X: -2.20; Y: 6.50	8.22	25.53	76 183	1 944 955	X: -2.20; Y: 6.50	8.22
23.78	193 482	4 601 640	X: -2.20; Y: 6.50	12.22	23.35	193 482	4 517 542	X: -2.20; Y: 6.50	12.22
26.97	76 843	2 072 499	X: -2.70; Y: 6.50	8.41	26.80	76 843	2 059 618	X: -2.70; Y: 6.50	8.41
24.51	193 132	4 734 007	X: -2.70; Y: 6.50	12.41	24.05	193 132	4 644 685	X: -2.70; Y: 6.50	12.41
29.57	74 510	2 203 363	X: -3.20; Y: 6.50	8.63	29.37	74 510	2 188 603	X: -3.20; Y: 6.50	8.63
25.15	194 256	4 886 009	X: -3.20; Y: 6.50	12.63	24.66	194 256	4 790 539	X: -3.20; Y: 6.50	12.63
31.60	74 339	2 348 806	X: -3.70; Y: 6.50	8.87	31.36	74 339	2 331 505	X: -3.70; Y: 6.50	8.87
26.13	193 531	5 057 194	X: -3.70; Y: 6.50	12.87	25.60	193 531	4 954 904	X: -3.70; Y: 6.50	12.87
33.90	73 872	2 504 162	X: -4.20; Y: 6.50	9.14	33.63	73 872	2 484 039	X: -4.20; Y: 6.50	9.14
27.00	194 290	5 246 643	X: -4.20; Y: 6.50	13.14	26.44	194 290	5 136 482	X: -4.20; Y: 6.50	13.14
23.32	73 392	1 711 157	X: 0.30; Y: 7.00	8.18	23.23	73 392	1 704 666	X: 0.30; Y: 7.00	8.18
22.30	195 800	4 366 710	X: 0.30; Y: 7.00	12.18	21.94	195 800	4 295 730	X: 0.30; Y: 7.00	12.18
23.35	73 762	1 722 220	X: -0.20; Y: 7.00	8.21	23.26	73 762	1 715 586	X: -0.20; Y: 7.00	8.21
22.41	195 312	4 376 454	X: -0.20; Y: 7.00	12.21	22.04	195 312	4 305 013	X: -0.20; Y: 7.00	12.21
23.00	76 613	1 762 097	X: -0.70; Y: 7.00	8.29	22.91	76 613	1 755 014	X: -0.70; Y: 7.00	8.29
22.66	194 897	4 415 995	X: -0.70; Y: 7.00	12.29	22.28	194 897	4 343 085	X: -0.70; Y: 7.00	12.29
23.90	76 267	1 822 506	X: -1.20; Y: 7.00	8.39	23.79	76 267	1 814 490	X: -1.20; Y: 7.00	8.39
22.98	195 054	4 482 017	X: -1.20; Y: 7.00	12.39	22.59	195 054	4 406 315	X: -1.20; Y: 7.00	12.39
24.32	78 128	1 900 095	X: -1.70; Y: 7.00	8.52	24.20	78 128	1 890 881	X: -1.70; Y: 7.00	8.52

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
23.28	195 946	4 562 590	X: -1.70; Y: 7.00	12.52	22.88	195 946	4 484 008	X: -1.70; Y: 7.00	12.52
25.90	77 052	1 995 280	X: -2.20; Y: 7.00	8.68	25.76	77 052	1 984 696	X: -2.20; Y: 7.00	8.68
23.84	195 805	4 668 949	X: -2.20; Y: 7.00	12.68	23.42	195 805	4 586 200	X: -2.20; Y: 7.00	12.68
27.16	77 553	2 106 500	X: -2.70; Y: 7.00	8.87	27.00	77 553	2 094 171	X: -2.70; Y: 7.00	8.87
24.53	195 436	4 794 881	X: -2.70; Y: 7.00	12.87	24.09	195 436	4 707 233	X: -2.70; Y: 7.00	12.87
29.59	75 398	2 230 902	X: -3.20; Y: 7.00	9.08	29.40	75 398	2 216 859	X: -3.20; Y: 7.00	9.08
25.14	196 503	4 939 770	X: -3.20; Y: 7.00	13.08	24.66	196 503	4 846 360	X: -3.20; Y: 7.00	13.08
31.40	75 504	2 371 144	X: -3.70; Y: 7.00	9.31	31.19	75 504	2 354 772	X: -3.70; Y: 7.00	9.31
25.85	197 424	5 103 187	X: -3.70; Y: 7.00	13.31	25.34	197 424	5 003 196	X: -3.70; Y: 7.00	13.31
33.57	75 204	2 524 662	X: -4.20; Y: 7.00	9.56	33.32	75 204	2 505 567	X: -4.20; Y: 7.00	9.56
26.89	196 564	5 284 759	X: -4.20; Y: 7.00	13.56	26.34	196 564	5 177 525	X: -4.20; Y: 7.00	13.56
23.09	76 008	1 754 957	X: 0.30; Y: 7.50	8.67	23.01	76 008	1 748 834	X: 0.30; Y: 7.50	8.67
22.45	198 014	4 445 266	X: 0.30; Y: 7.50	12.67	22.09	198 014	4 374 975	X: 0.30; Y: 7.50	12.67
23.13	76 532	1 770 382	X: -0.20; Y: 7.50	8.71	23.05	76 532	1 764 019	X: -0.20; Y: 7.50	8.71
22.56	197 678	4 459 806	X: -0.20; Y: 7.50	12.71	22.20	197 678	4 388 907	X: -0.20; Y: 7.50	12.71
23.56	76 801	1 809 728	X: -0.70; Y: 7.50	8.78	23.47	76 801	1 802 780	X: -0.70; Y: 7.50	8.78
22.57	199 376	4 500 170	X: -0.70; Y: 7.50	12.78	22.21	199 376	4 427 586	X: -0.70; Y: 7.50	12.78
24.38	76 549	1 865 925	X: -1.20; Y: 7.50	8.88	24.27	76 549	1 858 158	X: -1.20; Y: 7.50	8.88
22.92	198 950	4 559 305	X: -1.20; Y: 7.50	12.88	22.54	198 950	4 484 457	X: -1.20; Y: 7.50	12.88
24.77	78 354	1 940 582	X: -1.70; Y: 7.50	9.00	24.65	78 354	1 931 733	X: -1.70; Y: 7.50	9.00
23.34	198 750	4 639 392	X: -1.70; Y: 7.50	13.00	22.95	198 750	4 561 445	X: -1.70; Y: 7.50	13.00
26.23	77 459	2 032 129	X: -2.20; Y: 7.50	9.15	26.10	77 459	2 021 997	X: -2.20; Y: 7.50	9.15
23.74	199 566	4 736 839	X: -2.20; Y: 7.50	13.15	23.33	199 566	4 655 295	X: -2.20; Y: 7.50	13.15
27.30	78 344	2 138 985	X: -2.70; Y: 7.50	9.33	27.15	78 344	2 127 212	X: -2.70; Y: 7.50	9.33
24.38	199 189	4 856 855	X: -2.70; Y: 7.50	13.33	23.95	199 189	4 770 695	X: -2.70; Y: 7.50	13.33
28.77	78 575	2 260 480	X: -3.20; Y: 7.50	9.53	28.59	78 575	2 246 786	X: -3.20; Y: 7.50	9.53
25.14	198 667	4 995 328	X: -3.20; Y: 7.50	13.53	24.68	198 667	4 903 853	X: -3.20; Y: 7.50	13.53
31.37	76 381	2 396 229	X: -3.70; Y: 7.50	9.75	31.17	76 381	2 380 640	X: -3.70; Y: 7.50	9.75
25.82	199 512	5 151 808	X: -3.70; Y: 7.50	13.75	25.33	199 512	5 054 136	X: -3.70; Y: 7.50	13.75
33.33	76 302	2 543 401	X: -4.20; Y: 7.50	9.99	33.10	76 302	2 525 343	X: -4.20; Y: 7.50	9.99
26.59	200 268	5 325 784	X: -4.20; Y: 7.50	13.99	26.07	200 268	5 221 109	X: -4.20; Y: 7.50	13.99
Verifica 6									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
20.65	63 888	1 319 325	X: 0.30; Y: 3.00	4.35	20.54	63 888	1 311 957	X: 0.30; Y: 3.00	4.35
23.32	159 229	3 713 424	X: 0.30; Y: 3.00	8.35	22.87	159 229	3 641 754	X: 0.30; Y: 3.00	8.35
20.51	61 816	1 267 685	X: -0.20; Y: 3.00	4.27	20.41	61 816	1 261 400	X: -0.20; Y: 3.00	4.27
23.56	154 660	3 644 415	X: -0.20; Y: 3.00	8.27	23.12	154 660	3 575 291	X: -0.20; Y: 3.00	8.27
22.12	60 666	1 341 807	X: -0.70; Y: 3.00	4.41	21.99	60 666	1 334 107	X: -0.70; Y: 3.00	4.41
23.38	159 632	3 731 444	X: -0.70; Y: 3.00	8.41	22.92	159 632	3 658 800	X: -0.70; Y: 3.00	8.41
23.02	62 594	1 441 200	X: -1.20; Y: 3.00	4.61	22.88	62 594	1 431 934	X: -1.20; Y: 3.00	4.61
23.92	161 017	3 851 772	X: -1.20; Y: 3.00	8.61	23.44	161 017	3 773 957	X: -1.20; Y: 3.00	8.61
24.74	63 209	1 564 035	X: -1.70; Y: 3.00	4.84	24.56	63 209	1 552 656	X: -1.70; Y: 3.00	4.84
24.42	163 904	4 002 596	X: -1.70; Y: 3.00	8.84	23.91	163 904	3 918 390	X: -1.70; Y: 3.00	8.84
29.17	58 561	1 708 330	X: -2.20; Y: 3.00	5.12	28.94	58 561	1 694 925	X: -2.20; Y: 3.00	5.12
25.57	163 513	4 181 825	X: -2.20; Y: 3.00	9.12	25.01	163 513	4 090 059	X: -2.20; Y: 3.00	9.12
32.74	57 128	1 870 511	X: -2.70; Y: 3.00	5.43	32.45	57 128	1 854 032	X: -2.70; Y: 3.00	5.43
26.63	164 723	4 386 303	X: -2.70; Y: 3.00	9.43	26.02	164 723	4 285 491	X: -2.70; Y: 3.00	9.43
35.81	57 487	2 058 858	X: -3.20; Y: 3.00	5.76	35.46	57 487	2 038 259	X: -3.20; Y: 3.00	5.76
27.67	167 044	4 621 975	X: -3.20; Y: 3.00	9.76	27.00	167 044	4 510 246	X: -3.20; Y: 3.00	9.76
41.05	54 867	2 252 306	X: -3.70; Y: 3.00	6.12	40.60	54 867	2 227 467	X: -3.70; Y: 3.00	6.12
29.15	167 084	4 870 711	X: -3.70; Y: 3.00	10.12	28.41	167 084	4 747 586	X: -3.70; Y: 3.00	10.12
47.98	51 442	2 468 439	X: -4.20; Y: 3.00	6.50	47.42	51 442	2 439 465	X: -4.20; Y: 3.00	6.50
30.19	170 489	5 146 305	X: -4.20; Y: 3.00	10.50	29.38	170 489	5 009 391	X: -4.20; Y: 3.00	10.50
21.04	65 278	1 373 227	X: 0.30; Y: 3.50	4.81	20.92	65 278	1 365 393	X: 0.30; Y: 3.50	4.81
22.95	165 261	3 792 072	X: 0.30; Y: 3.50	8.81	22.51	165 261	3 719 795	X: 0.30; Y: 3.50	8.81
20.67	64 490	1 333 015	X: -0.20; Y: 3.50	4.76	20.56	64 490	1 325 929	X: -0.20; Y: 3.50	4.76
22.78	164 414	3 746 157	X: -0.20; Y: 3.50	8.76	22.35	164 414	3 675 109	X: -0.20; Y: 3.50	8.76
20.66	67 776	1 400 256	X: -0.70; Y: 3.50	4.89	20.54	67 776	1 392 154	X: -0.70; Y: 3.50	4.89
23.37	163 318	3 816 259	X: -0.70; Y: 3.50	8.89	22.92	163 318	3 742 555	X: -0.70; Y: 3.50	8.89
22.80	65 469	1 492 395	X: -1.20; Y: 3.50	5.06	22.65	65 469	1 482 676	X: -1.20; Y: 3.50	5.06
23.50	167 015	3 925 599	X: -1.20; Y: 3.50	9.06	23.04	167 015	3 847 307	X: -1.20; Y: 3.50	9.06
24.22	66 325	1 606 450	X: -1.70; Y: 3.50	5.28	24.05	66 325	1 594 828	X: -1.70; Y: 3.50	5.28
24.25	167 589	4 064 063	X: -1.70; Y: 3.50	9.28	23.75	167 589	3 979 955	X: -1.70; Y: 3.50	9.28
27.87	62 485	1 741 230	X: -2.20; Y: 3.50	5.53	27.65	62 485	1 727 719	X: -2.20; Y: 3.50	5.53
24.92	169 722	4 229 345	X: -2.20; Y: 3.50	9.53	24.38	169 722	4 138 220	X: -2.20; Y: 3.50	9.53
30.71	61 663	1 893 862	X: -2.70; Y: 3.50	5.82	30.45	61 663	1 877 669	X: -2.70; Y: 3.50	5.82
26.17	168 903	4 419 866	X: -2.70; Y: 3.50	9.82	25.58	168 903	4 320 628	X: -2.70; Y: 3.50	9.82
34.38	60 001	2 062 795	X: -3.20; Y: 3.50	6.13	34.05	60 001	2 043 275	X: -3.20; Y: 3.50	6.13
26.79	173 193	4 640 616	X: -3.20; Y: 3.50	10.13	26.16	173 193	4 530 944	X: -3.20; Y: 3.50	10.13
37.59	60 001	2 255 657	X: -3.70; Y: 3.50	6.47	37.20	60 001	2 231 905	X: -3.70; Y: 3.50	6.47
28.11	173 456	4 875 211	X: -3.70; Y: 3.50	10.47	27.41	173 456	4 755 097	X: -3.70; Y: 3.50	10.47
41.33	59 545	2 461 153	X: -4.20; Y: 3.50	6.83	40.85	59 545	2 432 404	X: -4.20; Y: 3.50	6.83
29.95	171 263	5 129 395	X: -4.20; Y: 3.50	10.83	29.18	171 263	4 997 535	X: -4.20; Y: 3.50	10.83
20.33	70 135	1 426 063	X: 0.30; Y: 4.00	5.28	20.23	70 135	1 418 694	X: 0.30; Y: 4.00	5.28
22.64	171 019	3 872 095	X: 0.30; Y: 4.00	9.28	22.22	171 019	3 799 675	X: 0.30; Y: 4.00	9.28
19.91	**70 108**	**1 395 545**	**X: -0.20; Y: 4.00**	**5.25**	**19.80**	**70 108**	**1 388 463**	**X: -0.20; Y: 4.00**	**5.25**
22.56	170 111	3 838 030	X: -0.20; Y: 4.00	9.25	22.14	170 111	3 766 520	X: -0.20; Y: 4.00	9.25
20.90	69 759	1 458 256	X: -0.70; Y: 4.00	5.36	20.78	69 759	1 449 849	X: -0.70; Y: 4.00	5.36
22.73	172 000	3 909 475	X: -0.70; Y: 4.00	9.36	22.29	172 000	3 834 502	X: -0.70; Y: 4.00	9.36
21.64	70 840	1 533 301	X: -1.20; Y: 4.00	5.52	21.51	70 840	1 524 039	X: -1.20; Y: 4.00	5.52
23.18	172 999	4 009 516	X: -1.20; Y: 4.00	9.52	22.72	172 999	3 929 882	X: -1.20; Y: 4.00	9.52
24.14	67 958	1 640 731	X: -1.70; Y: 4.00	5.72	23.98	67 958	1 629 769	X: -1.70; Y: 4.00	5.72

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
23.83	173 283	4 129 339	X: -1.70; Y: 4.00	9.72	23.35	173 283	4 045 709	X: -1.70; Y: 4.00	9.72
25.74	69 012	1 776 507	X: -2.20; Y: 4.00	5.96	25.54	69 012	1 762 737	X: -2.20; Y: 4.00	5.96
24.72	173 287	4 282 918	X: -2.20; Y: 4.00	9.96	24.20	173 287	4 192 908	X: -2.20; Y: 4.00	9.96
29.48	65 171	1 920 955	X: -2.70; Y: 4.00	6.23	29.23	65 171	1 905 146	X: -2.70; Y: 4.00	6.23
25.51	174 851	4 460 564	X: -2.70; Y: 4.00	10.23	24.95	174 851	4 362 961	X: -2.70; Y: 4.00	10.23
32.47	64 094	2 081 334	X: -3.20; Y: 4.00	6.52	32.18	64 094	2 062 567	X: -3.20; Y: 4.00	6.52
26.42	176 679	4 668 311	X: -3.20; Y: 4.00	10.52	25.82	176 679	4 561 146	X: -3.20; Y: 4.00	10.52
35.46	63 857	2 264 616	X: -3.70; Y: 4.00	6.84	35.11	63 857	2 241 880	X: -3.70; Y: 4.00	6.84
27.56	177 402	4 889 631	X: -3.70; Y: 4.00	10.84	26.90	177 402	4 772 853	X: -3.70; Y: 4.00	10.84
39.52	62 077	2 453 571	X: -4.20; Y: 4.00	7.18	39.09	62 077	2 426 866	X: -4.20; Y: 4.00	7.18
28.92	177 393	5 130 825	X: -4.20; Y: 4.00	11.18	28.20	177 393	5 002 969	X: -4.20; Y: 4.00	11.18
20.95	70 561	1 478 494	X: 0.30; Y: 4.50	5.76	20.85	70 561	1 471 048	X: 0.30; Y: 4.50	5.76
22.42	176 638	3 960 896	X: 0.30; Y: 4.50	9.76	22.01	176 638	3 887 462	X: 0.30; Y: 4.50	9.76
20.64	70 550	1 456 394	X: -0.20; Y: 4.50	5.74	20.54	70 550	1 449 155	X: -0.20; Y: 4.50	5.74
22.42	175 611	3 936 635	X: -0.20; Y: 4.50	9.74	22.00	175 611	3 863 757	X: -0.20; Y: 4.50	9.74
21.26	71 138	1 512 612	X: -0.70; Y: 4.50	5.85	21.15	71 138	1 504 265	X: -0.70; Y: 4.50	5.85
22.80	175 174	3 994 529	X: -0.70; Y: 4.50	9.85	22.38	175 174	3 919 731	X: -0.70; Y: 4.50	9.85
21.77	72 806	1 585 181	X: -1.20; Y: 4.50	5.99	21.65	72 806	1 575 909	X: -1.20; Y: 4.50	5.99
22.92	178 286	4 086 680	X: -1.20; Y: 4.50	9.99	22.48	178 286	4 007 772	X: -1.20; Y: 4.50	9.99
23.95	70 387	1 686 064	X: -1.70; Y: 4.50	6.18	23.80	70 387	1 675 218	X: -1.70; Y: 4.50	6.18
23.53	178 724	4 204 820	X: -1.70; Y: 4.50	10.18	23.06	178 724	4 120 810	X: -1.70; Y: 4.50	10.18
25.57	70 601	1 805 420	X: -2.20; Y: 4.50	6.40	25.39	70 601	1 792 543	X: -2.20; Y: 4.50	6.40
24.05	180 777	4 347 720	X: -2.20; Y: 4.50	10.40	23.55	180 777	4 257 653	X: -2.20; Y: 4.50	10.40
27.46	71 029	1 950 592	X: -2.70; Y: 4.50	6.65	27.24	71 029	1 934 771	X: -2.70; Y: 4.50	6.65
25.01	180 510	4 514 234	X: -2.70; Y: 4.50	10.65	24.47	180 510	4 417 367	X: -2.70; Y: 4.50	10.65
31.27	67 272	2 103 464	X: -3.20; Y: 4.50	6.92	31.00	67 272	2 085 431	X: -3.20; Y: 4.50	6.92
25.85	181 897	4 702 778	X: -3.20; Y: 4.50	10.92	25.28	181 897	4 598 002	X: -3.20; Y: 4.50	10.92
34.38	66 051	2 270 763	X: -3.70; Y: 4.50	7.22	34.06	66 051	2 249 528	X: -3.70; Y: 4.50	7.22
27.17	180 827	4 912 380	X: -3.70; Y: 4.50	11.22	26.54	180 827	4 798 811	X: -3.70; Y: 4.50	11.22
37.47	65 632	2 459 212	X: -4.20; Y: 4.50	7.54	37.08	65 632	2 433 888	X: -4.20; Y: 4.50	7.54
28.37	181 209	5 141 383	X: -4.20; Y: 4.50	11.54	27.69	181 209	5 017 604	X: -4.20; Y: 4.50	11.54
21.56	70 965	1 529 995	X: 0.30; Y: 5.00	6.24	21.45	70 965	1 522 532	X: 0.30; Y: 5.00	6.24
22.25	181 677	4 041 735	X: 0.30; Y: 5.00	10.24	21.85	181 677	3 968 920	X: 0.30; Y: 5.00	10.24
21.35	70 990	1 515 357	X: -0.20; Y: 5.00	6.23	21.24	70 990	1 508 060	X: -0.20; Y: 5.00	6.23
22.27	180 776	4 026 118	X: -0.20; Y: 5.00	10.23	21.87	180 776	3 953 609	X: -0.20; Y: 5.00	10.23
20.90	74 874	1 564 705	X: -0.70; Y: 5.00	6.33	20.79	74 874	1 556 725	X: -0.70; Y: 5.00	6.33
22.48	181 756	4 086 091	X: -0.70; Y: 5.00	10.33	22.06	181 756	4 010 435	X: -0.70; Y: 5.00	10.33
22.04	74 239	1 636 418	X: -1.20; Y: 5.00	6.47	21.92	74 239	1 627 212	X: -1.20; Y: 5.00	6.47
22.98	181 245	4 164 792	X: -1.20; Y: 5.00	10.47	22.55	181 245	4 086 603	X: -1.20; Y: 5.00	10.47
22.94	75 483	1 731 391	X: -1.70; Y: 5.00	6.64	22.79	75 483	1 720 553	X: -1.70; Y: 5.00	6.64
23.28	183 634	4 274 811	X: -1.70; Y: 5.00	10.64	22.83	183 634	4 191 906	X: -1.70; Y: 5.00	10.64
25.36	72 756	1 844 776	X: -2.20; Y: 5.00	6.84	25.18	72 756	1 832 256	X: -2.20; Y: 5.00	6.84
24.00	183 684	4 408 588	X: -2.20; Y: 5.00	10.84	23.52	183 684	4 320 144	X: -2.20; Y: 5.00	10.84
27.21	72 577	1 974 766	X: -2.70; Y: 5.00	7.08	27.01	72 577	1 959 990	X: -2.70; Y: 5.00	7.08
24.63	185 345	4 565 003	X: -2.70; Y: 5.00	11.08	24.12	185 345	4 470 035	X: -2.70; Y: 5.00	11.08
29.32	72 594	2 128 195	X: -3.20; Y: 5.00	7.34	29.07	72 594	2 110 360	X: -3.20; Y: 5.00	7.34
25.66	184 814	4 743 145	X: -3.20; Y: 5.00	11.34	25.11	184 814	4 640 905	X: -3.20; Y: 5.00	11.34
33.19	68 958	2 288 565	X: -3.70; Y: 5.00	7.62	32.89	68 958	2 268 331	X: -3.70; Y: 5.00	7.62
26.59	185 820	4 941 621	X: -3.70; Y: 5.00	11.62	26.00	185 820	4 830 943	X: -3.70; Y: 5.00	11.62
36.10	68 398	2 469 068	X: -4.20; Y: 5.00	7.92	35.75	68 398	2 445 011	X: -4.20; Y: 5.00	7.92
27.70	186 286	5 159 574	X: -4.20; Y: 5.00	11.92	27.05	186 286	5 039 325	X: -4.20; Y: 5.00	11.92
21.19	74 389	1 576 535	X: 0.30; Y: 5.50	6.72	21.10	74 389	1 569 625	X: 0.30; Y: 5.50	6.72
22.35	184 462	4 122 583	X: 0.30; Y: 5.50	10.72	21.96	184 462	4 050 254	X: 0.30; Y: 5.50	10.72
21.05	74 537	1 568 981	X: -0.20; Y: 5.50	6.72	20.96	74 537	1 562 056	X: -0.20; Y: 5.50	6.72
22.40	183 674	4 114 474	X: -0.20; Y: 5.50	10.72	22.01	183 674	4 042 243	X: -0.20; Y: 5.50	10.72
21.59	74 804	1 614 705	X: -0.70; Y: 5.50	6.82	21.48	74 804	1 606 958	X: -0.70; Y: 5.50	6.82
22.35	186 578	4 170 067	X: -0.70; Y: 5.50	10.82	21.95	186 578	4 095 160	X: -0.70; Y: 5.50	10.82
22.57	74 723	1 686 659	X: -1.20; Y: 5.50	6.94	22.45	74 723	1 677 641	X: -1.20; Y: 5.50	6.94
22.82	185 978	4 243 170	X: -1.20; Y: 5.50	10.94	22.40	185 978	4 165 708	X: -1.20; Y: 5.50	10.94
23.12	76 854	1 777 041	X: -1.70; Y: 5.50	7.10	22.98	76 854	1 766 441	X: -1.70; Y: 5.50	7.10
23.32	186 394	4 346 233	X: -1.70; Y: 5.50	11.10	22.88	186 394	4 264 464	X: -1.70; Y: 5.50	11.10
25.29	74 542	1 884 838	X: -2.20; Y: 5.50	7.29	25.12	74 542	1 872 653	X: -2.20; Y: 5.50	7.29
23.75	188 268	4 471 881	X: -2.20; Y: 5.50	11.29	23.29	188 268	4 384 873	X: -2.20; Y: 5.50	11.29
26.96	74 524	2 008 837	X: -2.70; Y: 5.50	7.51	26.76	74 524	1 994 610	X: -2.70; Y: 5.50	7.51
24.57	188 033	4 619 438	X: -2.70; Y: 5.50	11.51	24.07	188 033	4 526 452	X: -2.70; Y: 5.50	11.51
28.99	74 097	2 148 155	X: -3.20; Y: 5.50	7.76	28.77	74 097	2 131 480	X: -3.20; Y: 5.50	7.76
25.28	189 372	4 787 902	X: -3.20; Y: 5.50	11.76	24.76	189 372	4 687 920	X: -3.20; Y: 5.50	11.76
31.27	73 836	2 308 976	X: -3.70; Y: 5.50	8.03	31.00	73 836	2 289 125	X: -3.70; Y: 5.50	8.03
26.38	188 626	4 976 558	X: -3.70; Y: 5.50	12.03	25.81	188 626	4 868 838	X: -3.70; Y: 5.50	12.03
35.20	70 342	2 476 142	X: -4.20; Y: 5.50	8.32	34.88	70 342	2 453 695	X: -4.20; Y: 5.50	8.32
27.38	189 316	5 184 169	X: -4.20; Y: 5.50	12.32	26.77	189 316	5 067 518	X: -4.20; Y: 5.50	12.32
21.79	74 465	1 622 954	X: 0.30; Y: 6.00	7.20	21.70	74 465	1 616 197	X: 0.30; Y: 6.00	7.20
22.15	190 002	4 209 397	X: 0.30; Y: 6.00	11.20	21.77	190 002	4 136 843	X: 0.30; Y: 6.00	11.20
21.70	74 746	1 621 842	X: -0.20; Y: 6.00	7.22	21.61	74 746	1 615 025	X: -0.20; Y: 6.00	7.22
22.22	189 378	4 207 971	X: -0.20; Y: 6.00	11.22	21.84	189 378	4 135 307	X: -0.20; Y: 6.00	11.22
22.22	75 067	1 667 908	X: -0.70; Y: 6.00	7.31	22.12	75 067	1 660 266	X: -0.70; Y: 6.00	7.31
22.48	189 245	4 253 466	X: -0.70; Y: 6.00	11.31	22.08	189 245	4 179 215	X: -0.70; Y: 6.00	11.31
22.26	77 844	1 732 826	X: -1.20; Y: 6.00	7.42	22.15	77 844	1 724 131	X: -1.20; Y: 6.00	7.42
22.83	189 608	4 327 852	X: -1.20; Y: 6.00	11.42	22.42	189 608	4 250 256	X: -1.20; Y: 6.00	11.42
23.56	77 186	1 818 176	X: -1.70; Y: 6.00	7.57	23.43	77 186	1 808 093	X: -1.70; Y: 6.00	7.57
23.16	190 795	4 418 523	X: -1.70; Y: 6.00	11.57	22.74	190 795	4 337 798	X: -1.70; Y: 6.00	11.57
24.43	78 674	1 921 765	X: -2.20; Y: 6.00	7.75	24.28	78 674	1 909 860	X: -2.20; Y: 6.00	7.75
23.78	190 826	4 537 013	X: -2.20; Y: 6.00	11.75	23.33	190 826	4 451 491	X: -2.20; Y: 6.00	11.75

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
26.82	76 147	2 042 471	X: -2.70; Y: 6.00	7.96	26.64	76 147	2 028 800	X: -2.70; Y: 6.00	7.96
24.31	192 332	4 676 525	X: -2.70; Y: 6.00	11.96	23.84	192 332	4 585 281	X: -2.70; Y: 6.00	11.96
28.70	75 882	2 177 519	X: -3.20; Y: 6.00	8.19	28.49	75 882	2 161 558	X: -3.20; Y: 6.00	8.19
25.21	191 879	4 836 445	X: -3.20; Y: 6.00	12.19	24.70	191 879	4 738 785	X: -3.20; Y: 6.00	12.19
30.88	75 289	2 325 155	X: -3.70; Y: 6.00	8.45	30.64	75 289	2 306 565	X: -3.70; Y: 6.00	8.45
26.00	192 951	5 015 836	X: -3.70; Y: 6.00	12.45	25.45	192 951	4 910 720	X: -3.70; Y: 6.00	12.45
33.30	74 847	2 492 553	X: -4.20; Y: 6.00	8.72	33.01	74 847	2 470 665	X: -4.20; Y: 6.00	8.72
27.15	192 028	5 214 158	X: -4.20; Y: 6.00	12.72	26.56	192 028	5 100 853	X: -4.20; Y: 6.00	12.72
22.45	74 350	1 669 445	X: 0.30; Y: 6.50	7.69	22.36	74 350	1 662 780	X: 0.30; Y: 6.50	7.69
22.28	192 484	4 289 361	X: 0.30; Y: 6.50	11.69	21.91	192 484	4 217 543	X: 0.30; Y: 6.50	11.69
22.33	74 978	1 674 032	X: -0.20; Y: 6.50	7.71	22.24	74 978	1 667 293	X: -0.20; Y: 6.50	7.71
22.36	192 017	4 293 748	X: -0.20; Y: 6.50	11.71	21.99	192 017	4 221 657	X: -0.20; Y: 6.50	11.71
21.99	78 019	1 715 867	X: -0.70; Y: 6.50	7.80	21.90	78 019	1 708 529	X: -0.70; Y: 6.50	7.80
22.40	193 554	4 336 036	X: -0.70; Y: 6.50	11.80	22.02	193 554	4 262 455	X: -0.70; Y: 6.50	11.80
22.81	77 979	1 778 543	X: -1.20; Y: 6.50	7.91	22.70	77 979	1 770 157	X: -1.20; Y: 6.50	7.91
22.73	193 879	4 405 955	X: -1.20; Y: 6.50	11.91	22.33	193 879	4 329 305	X: -1.20; Y: 6.50	11.91
24.05	77 302	1 858 808	X: -1.70; Y: 6.50	8.05	23.92	77 302	1 849 148	X: -1.70; Y: 6.50	8.05
23.24	193 240	4 491 348	X: -1.70; Y: 6.50	12.05	22.83	193 240	4 411 701	X: -1.70; Y: 6.50	12.05
24.83	78 844	1 957 767	X: -2.20; Y: 6.50	8.22	24.69	78 844	1 946 467	X: -2.20; Y: 6.50	8.22
23.62	194 935	4 603 422	X: -2.20; Y: 6.50	12.22	23.18	194 935	4 519 222	X: -2.20; Y: 6.50	12.22
25.94	79 975	2 074 424	X: -2.70; Y: 6.50	8.41	25.77	79 975	2 061 102	X: -2.70; Y: 6.50	8.41
24.32	194 693	4 735 785	X: -2.70; Y: 6.50	12.41	23.86	194 693	4 646 335	X: -2.70; Y: 6.50	12.41
28.50	77 381	2 205 059	X: -3.20; Y: 6.50	8.63	28.30	77 381	2 189 858	X: -3.20; Y: 6.50	8.63
24.95	195 931	4 887 784	X: -3.20; Y: 6.50	12.63	24.46	195 931	4 792 155	X: -3.20; Y: 6.50	12.63
30.54	76 950	2 350 300	X: -3.70; Y: 6.50	8.87	30.31	76 950	2 332 568	X: -3.70; Y: 6.50	8.87
25.90	195 301	5 058 963	X: -3.70; Y: 6.50	12.87	25.38	195 301	4 956 490	X: -3.70; Y: 6.50	12.87
32.86	76 248	2 505 458	X: -4.20; Y: 6.50	9.14	32.59	76 248	2 484 921	X: -4.20; Y: 6.50	9.14
26.76	196 154	5 248 408	X: -4.20; Y: 6.50	13.14	26.19	196 154	5 138 035	X: -4.20; Y: 6.50	13.14
22.98	74 528	1 712 922	X: 0.30; Y: 7.00	8.18	22.90	74 528	1 706 422	X: 0.30; Y: 7.00	8.18
22.23	196 555	4 368 530	X: 0.30; Y: 7.00	12.18	21.86	196 555	4 297 542	X: 0.30; Y: 7.00	12.18
22.95	75 103	1 723 965	X: -0.20; Y: 7.00	8.21	22.87	75 103	1 717 298	X: -0.20; Y: 7.00	8.21
22.31	196 203	4 378 265	X: -0.20; Y: 7.00	12.21	21.95	196 203	4 306 805	X: -0.20; Y: 7.00	12.21
22.57	78 136	1 763 829	X: -0.70; Y: 7.00	8.29	22.48	78 136	1 756 677	X: -0.70; Y: 7.00	8.29
22.55	195 923	4 417 800	X: -0.70; Y: 7.00	12.29	22.18	195 923	4 344 855	X: -0.70; Y: 7.00	12.29
23.40	77 952	1 824 313	X: -1.20; Y: 7.00	8.39	23.30	77 952	1 816 171	X: -1.20; Y: 7.00	8.39
22.85	196 213	4 483 815	X: -1.20; Y: 7.00	12.39	22.47	196 213	4 408 061	X: -1.20; Y: 7.00	12.39
23.77	80 000	1 901 892	X: -1.70; Y: 7.00	8.52	23.66	80 000	1 892 497	X: -1.70; Y: 7.00	8.52
23.14	197 227	4 564 381	X: -1.70; Y: 7.00	12.52	22.74	197 227	4 485 729	X: -1.70; Y: 7.00	12.52
25.23	79 156	1 997 011	X: -2.20; Y: 7.00	8.68	25.09	79 156	1 986 184	X: -2.20; Y: 7.00	8.68
23.69	197 199	4 670 736	X: -2.20; Y: 7.00	12.68	23.27	197 199	4 587 894	X: -2.20; Y: 7.00	12.68
26.25	80 317	2 108 391	X: -2.70; Y: 7.00	8.87	26.09	80 317	2 095 695	X: -2.70; Y: 7.00	8.87
24.35	196 949	4 796 663	X: -2.70; Y: 7.00	12.87	23.91	196 949	4 708 895	X: -2.70; Y: 7.00	12.87
28.44	78 500	2 232 808	X: -3.20; Y: 7.00	9.08	28.26	78 500	2 218 315	X: -3.20; Y: 7.00	9.08
24.94	198 113	4 941 549	X: -3.20; Y: 7.00	13.08	24.47	198 113	4 847 995	X: -3.20; Y: 7.00	13.08
30.29	78 349	2 372 837	X: -3.70; Y: 7.00	9.31	30.07	78 349	2 356 022	X: -3.70; Y: 7.00	9.31
25.63	199 141	5 104 962	X: -3.70; Y: 7.00	13.31	25.13	199 141	5 004 798	X: -3.70; Y: 7.00	13.31
32.47	77 806	2 526 165	X: -4.20; Y: 7.00	9.56	32.22	77 806	2 506 636	X: -4.20; Y: 7.00	9.56
26.65	198 370	5 286 531	X: -4.20; Y: 7.00	13.56	26.11	198 370	5 179 098	X: -4.20; Y: 7.00	13.56
22.79	77 079	1 756 730	X: 0.30; Y: 7.50	8.67	22.71	77 079	1 750 598	X: 0.30; Y: 7.50	8.67
22.38	198 745	4 447 087	X: 0.30; Y: 7.50	12.67	22.02	198 745	4 376 789	X: 0.30; Y: 7.50	12.67
22.78	77 787	1 772 139	X: -0.20; Y: 7.50	8.71	22.70	77 787	1 765 748	X: -0.20; Y: 7.50	8.71
22.47	198 544	4 461 620	X: -0.20; Y: 7.50	12.71	22.11	198 544	4 390 705	X: -0.20; Y: 7.50	12.71
23.15	78 236	1 811 471	X: -0.70; Y: 7.50	8.78	23.06	78 236	1 804 466	X: -0.70; Y: 7.50	8.78
22.47	200 368	4 501 978	X: -0.70; Y: 7.50	12.78	22.11	200 368	4 429 364	X: -0.70; Y: 7.50	12.78
23.89	78 168	1 867 695	X: -1.20; Y: 7.50	8.88	23.79	78 168	1 859 826	X: -1.20; Y: 7.50	8.88
22.80	200 059	4 561 107	X: -1.20; Y: 7.50	12.88	22.42	200 059	4 486 214	X: -1.20; Y: 7.50	12.88
24.24	80 124	1 942 427	X: -1.70; Y: 7.50	9.00	24.13	80 124	1 933 410	X: -1.70; Y: 7.50	9.00
23.21	199 981	4 641 189	X: -1.70; Y: 7.50	13.00	22.82	199 981	4 563 176	X: -1.70; Y: 7.50	13.00
25.62	79 390	2 033 904	X: -2.20; Y: 7.50	9.15	25.49	79 390	2 023 569	X: -2.20; Y: 7.50	9.15
23.58	200 918	4 738 630	X: -2.20; Y: 7.50	13.15	23.18	200 918	4 657 001	X: -2.20; Y: 7.50	13.15
26.57	80 577	2 140 752	X: -2.70; Y: 7.50	9.33	26.42	80 577	2 128 708	X: -2.70; Y: 7.50	9.33
24.22	200 641	4 858 641	X: -2.70; Y: 7.50	13.33	23.79	200 641	4 772 375	X: -2.70; Y: 7.50	13.33
27.78	81 433	2 262 397	X: -3.20; Y: 7.50	9.53	27.61	81 433	2 248 313	X: -3.20; Y: 7.50	9.53
24.96	200 231	4 997 112	X: -3.20; Y: 7.50	13.53	24.50	200 231	4 905 503	X: -3.20; Y: 7.50	13.53
30.19	79 441	2 398 126	X: -3.70; Y: 7.50	9.75	29.99	79 441	2 382 081	X: -3.70; Y: 7.50	9.75
25.62	201 166	5 153 589	X: -3.70; Y: 7.50	13.75	25.13	201 166	5 055 759	X: -3.70; Y: 7.50	13.75
32.17	79 123	2 545 094	X: -4.20; Y: 7.50	9.99	31.93	79 123	2 526 587	X: -4.20; Y: 7.50	9.99
26.37	202 024	5 327 560	X: -4.20; Y: 7.50	13.99	25.85	202 024	5 222 699	X: -4.20; Y: 7.50	13.99
Verifica 7									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
19.47	67 897	1 321 868	X: 0.30; Y: 3.00	4.35	19.36	67 897	1 314 170	X: 0.30; Y: 3.00	4.35
22.97	161 808	3 717 021	X: 0.30; Y: 3.00	8.35	22.53	161 808	3 645 272	X: 0.30; Y: 3.00	8.35
19.45	65 261	1 269 635	X: -0.20; Y: 3.00	4.27	19.35	65 261	1 263 016	X: -0.20; Y: 3.00	4.27
23.13	157 690	3 647 962	X: -0.20; Y: 3.00	8.27	22.69	157 690	3 578 695	X: -0.20; Y: 3.00	8.27
21.08	63 725	1 343 433	X: -0.70; Y: 3.00	4.41	20.96	63 725	1 335 364	X: -0.70; Y: 3.00	4.41
22.91	163 024	3 734 961	X: -0.70; Y: 3.00	8.41	22.46	163 024	3 662 100	X: -0.70; Y: 3.00	8.41
22.09	65 295	1 442 536	X: -1.20; Y: 3.00	4.61	21.94	65 295	1 432 880	X: -1.20; Y: 3.00	4.61
23.40	164 745	3 855 263	X: -1.20; Y: 3.00	8.61	22.93	164 745	3 777 145	X: -1.20; Y: 3.00	8.61
23.88	65 540	1 565 119	X: -1.70; Y: 3.00	4.84	23.70	65 540	1 553 363	X: -1.70; Y: 3.00	4.84
23.86	167 916	4 006 066	X: -1.70; Y: 3.00	8.84	23.35	167 916	3 921 472	X: -1.70; Y: 3.00	8.84
28.22	60 562	1 709 194	X: -2.20; Y: 3.00	5.12	27.99	60 562	1 695 433	X: -2.20; Y: 3.00	5.12
24.94	167 794	4 185 273	X: -2.20; Y: 3.00	9.12	24.39	167 794	4 093 029	X: -2.20; Y: 3.00	9.12
31.80	58 836	1 871 187	X: -2.70; Y: 3.00	5.43	31.52	58 836	1 854 372	X: -2.70; Y: 3.00	5.43

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CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
25.94	169 234	4 389 735	X: -2.70; Y: 3.00	9.43	25.34	169 234	4 288 357	X: -2.70; Y: 3.00	9.43
34.98	58 882	2 059 414	X: -3.20; Y: 3.00	5.76	34.62	58 882	2 038 516	X: -3.20; Y: 3.00	5.76
26.93	171 749	4 625 405	X: -3.20; Y: 3.00	9.76	26.28	171 749	4 513 018	X: -3.20; Y: 3.00	9.76
40.24	55 985	2 252 724	X: -3.70; Y: 3.00	6.12	39.79	55 985	2 227 663	X: -3.70; Y: 3.00	6.12
28.34	171 973	4 874 125	X: -3.70; Y: 3.00	10.12	27.62	171 973	4 750 260	X: -3.70; Y: 3.00	10.12
47.18	52 330	2 468 759	X: -4.20; Y: 3.00	6.50	46.62	52 330	2 439 597	X: -4.20; Y: 3.00	6.50
29.34	175 540	5 149 717	X: -4.20; Y: 3.00	10.50	28.55	175 540	5 011 972	X: -4.20; Y: 3.00	10.50
19.77	69 595	1 376 210	X: 0.30; Y: 3.50	4.81	19.66	69 595	1 368 001	X: 0.30; Y: 3.50	4.81
22.63	167 714	3 795 701	X: 0.30; Y: 3.50	8.81	22.20	167 714	3 723 344	X: 0.30; Y: 3.50	8.81
19.55	68 316	1 335 406	X: -0.20; Y: 3.50	4.76	19.44	68 316	1 327 945	X: -0.20; Y: 3.50	4.76
22.42	167 284	3 749 754	X: -0.20; Y: 3.50	8.76	21.99	167 284	3 678 560	X: -0.20; Y: 3.50	8.76
19.68	71 265	1 402 296	X: -0.70; Y: 3.50	4.89	19.56	71 265	1 393 775	X: -0.70; Y: 3.50	4.89
22.94	166 532	3 819 824	X: -0.70; Y: 3.50	8.89	22.49	166 532	3 745 913	X: -0.70; Y: 3.50	8.89
21.78	68 611	1 494 125	X: -1.20; Y: 3.50	5.06	21.63	68 611	1 483 965	X: -1.20; Y: 3.50	5.06
23.04	170 548	3 929 141	X: -1.20; Y: 3.50	9.06	22.58	170 548	3 850 566	X: -1.20; Y: 3.50	9.06
23.26	69 134	1 607 903	X: -1.70; Y: 3.50	5.28	23.08	69 134	1 595 835	X: -1.70; Y: 3.50	5.28
23.73	171 421	4 067 585	X: -1.70; Y: 3.50	9.28	23.24	171 421	3 983 110	X: -1.70; Y: 3.50	9.28
26.82	64 960	1 742 438	X: -2.20; Y: 3.50	5.53	26.61	64 960	1 728 499	X: -2.20; Y: 3.50	5.53
24.35	173 813	4 232 850	X: -2.20; Y: 3.50	9.53	23.83	173 813	4 141 276	X: -2.20; Y: 3.50	9.53
29.68	63 838	1 894 857	X: -2.70; Y: 3.50	5.82	29.42	63 838	1 878 256	X: -2.70; Y: 3.50	5.82
25.53	173 231	4 423 356	X: -2.70; Y: 3.50	9.82	24.96	173 231	4 323 584	X: -2.70; Y: 3.50	9.82
33.34	61 903	2 063 607	X: -3.20; Y: 3.50	6.13	33.01	61 903	2 043 701	X: -3.20; Y: 3.50	6.13
26.13	177 739	4 644 107	X: -3.20; Y: 3.50	10.13	25.51	177 739	4 533 800	X: -3.20; Y: 3.50	10.13
36.62	61 618	2 256 344	X: -3.70; Y: 3.50	6.47	36.23	61 618	2 232 238	X: -3.70; Y: 3.50	6.47
27.38	178 180	4 878 685	X: -3.70; Y: 3.50	10.47	26.70	178 180	4 757 865	X: -3.70; Y: 3.50	10.47
40.42	60 905	2 461 731	X: -4.20; Y: 3.50	6.83	39.94	60 905	2 432 666	X: -4.20; Y: 3.50	6.83
29.14	176 151	5 132 861	X: -4.20; Y: 3.50	10.83	28.39	176 151	5 000 215	X: -4.20; Y: 3.50	10.83
19.24	74 269	1 429 285	X: 0.30; Y: 4.00	5.28	19.14	74 269	1 421 570	X: 0.30; Y: 4.00	5.28
22.36	173 342	3 875 750	X: 0.30; Y: 4.00	9.28	21.94	173 342	3 803 253	X: 0.30; Y: 4.00	9.28
18.83	**74 258**	**1 398 346**	**X: -0.20; Y: 4.00**	**5.25**	**18.73**	**74 258**	**1 390 859**	**X: -0.20; Y: 4.00**	**5.25**
22.23	172 818	3 841 655	X: -0.20; Y: 4.00	9.25	21.81	172 818	3 770 014	X: -0.20; Y: 4.00	9.25
19.85	73 602	1 460 686	X: -0.70; Y: 4.00	5.36	19.73	73 602	1 451 832	X: -0.70; Y: 4.00	5.36
22.35	175 054	3 913 083	X: -0.70; Y: 4.00	9.36	21.92	175 054	3 837 908	X: -0.70; Y: 4.00	9.36
20.64	74 380	1 535 335	X: -1.20; Y: 4.00	5.52	20.51	74 380	1 525 630	X: -1.20; Y: 4.00	5.52
22.75	176 363	4 013 113	X: -1.20; Y: 4.00	9.52	22.30	176 363	3 933 198	X: -1.20; Y: 4.00	9.52
23.07	71 182	1 642 475	X: -1.70; Y: 4.00	5.72	22.91	71 182	1 631 054	X: -1.70; Y: 4.00	5.72
23.36	176 935	4 132 900	X: -1.70; Y: 4.00	9.72	22.88	176 935	4 048 933	X: -1.70; Y: 4.00	9.72
24.73	71 902	1 778 048	X: -2.20; Y: 4.00	5.96	24.53	71 902	1 763 796	X: -2.20; Y: 4.00	5.96
24.19	177 207	4 286 463	X: -2.20; Y: 4.00	9.96	23.68	177 207	4 196 035	X: -2.20; Y: 4.00	9.96
28.37	67 758	1 922 264	X: -2.70; Y: 4.00	6.23	28.13	67 758	1 905 990	X: -2.70; Y: 4.00	6.23
24.94	179 008	4 464 095	X: -2.70; Y: 4.00	10.23	24.39	179 008	4 365 995	X: -2.70; Y: 4.00	10.23
31.36	66 404	2 082 439	X: -3.20; Y: 4.00	6.52	31.07	66 404	2 063 226	X: -3.20; Y: 4.00	6.52
25.80	181 047	4 671 845	X: -3.20; Y: 4.00	10.52	25.21	181 047	4 564 089	X: -3.20; Y: 4.00	10.52
34.38	65 893	2 265 581	X: -3.70; Y: 4.00	6.84	34.03	65 893	2 242 413	X: -3.70; Y: 4.00	6.84
26.89	181 970	4 893 148	X: -3.70; Y: 4.00	10.84	26.24	181 970	4 775 702	X: -3.70; Y: 4.00	10.84
38.43	63 872	2 454 371	X: -4.20; Y: 4.00	7.18	38.00	63 872	2 427 271	X: -4.20; Y: 4.00	7.18
28.19	182 133	5 134 331	X: -4.20; Y: 4.00	11.18	27.48	182 133	5 005 734	X: -4.20; Y: 4.00	11.18
19.93	74 343	1 481 869	X: 0.30; Y: 4.50	5.76	19.83	74 343	1 474 132	X: 0.30; Y: 4.50	5.76
22.17	178 851	3 964 578	X: 0.30; Y: 4.50	9.76	21.76	178 851	3 891 063	X: 0.30; Y: 4.50	9.76
19.48	74 932	1 459 565	X: -0.20; Y: 4.50	5.74	19.38	74 932	1 451 909	X: -0.20; Y: 4.50	5.74
22.11	178 186	3 940 293	X: -0.20; Y: 4.50	9.74	21.70	178 186	3 867 284	X: -0.20; Y: 4.50	9.74
20.13	75 269	1 515 396	X: -0.70; Y: 4.50	5.85	20.02	75 269	1 506 595	X: -0.70; Y: 4.50	5.85
22.45	178 069	3 998 158	X: -0.70; Y: 4.50	9.85	22.03	178 069	3 923 182	X: -0.70; Y: 4.50	9.85
20.71	76 664	1 587 572	X: -1.20; Y: 4.50	5.99	20.58	76 664	1 577 835	X: -1.20; Y: 4.50	5.99
22.54	181 493	4 090 296	X: -1.20; Y: 4.50	9.99	22.10	181 493	4 011 137	X: -1.20; Y: 4.50	9.99
22.83	73 937	1 688 147	X: -1.70; Y: 4.50	6.18	22.68	73 937	1 676 818	X: -1.70; Y: 4.50	6.18
23.10	182 216	4 208 425	X: -1.70; Y: 4.50	10.18	22.63	182 216	4 124 090	X: -1.70; Y: 4.50	10.18
24.47	73 864	1 807 231	X: -2.20; Y: 4.50	6.40	24.29	73 864	1 793 857	X: -2.20; Y: 4.50	6.40
23.58	184 528	4 351 313	X: -2.20; Y: 4.50	10.40	23.09	184 528	4 260 845	X: -2.20; Y: 4.50	10.40
26.39	73 983	1 952 206	X: -2.70; Y: 4.50	6.65	26.17	73 983	1 935 875	X: -2.70; Y: 4.50	6.65
24.49	184 502	4 517 814	X: -2.70; Y: 4.50	10.65	23.96	184 502	4 420 470	X: -2.70; Y: 4.50	10.65
30.09	69 947	2 104 855	X: -3.20; Y: 4.50	6.92	29.83	69 947	2 086 330	X: -3.20; Y: 4.50	6.92
25.29	186 110	4 706 343	X: -3.20; Y: 4.50	10.92	24.72	186 110	4 601 015	X: -3.20; Y: 4.50	10.92
33.18	68 470	2 271 960	X: -3.70; Y: 4.50	7.22	32.86	68 470	2 250 252	X: -3.70; Y: 4.50	7.22
26.54	185 230	4 915 932	X: -3.70; Y: 4.50	11.22	25.92	185 230	4 801 742	X: -3.70; Y: 4.50	11.22
36.29	67 797	2 460 270	X: -4.20; Y: 4.50	7.54	35.91	67 797	2 434 486	X: -4.20; Y: 4.50	7.54
27.69	185 798	5 144 924	X: -4.20; Y: 4.50	11.54	27.02	185 798	5 020 447	X: -4.20; Y: 4.50	11.54
20.60	74 423	1 533 476	X: 0.30; Y: 5.00	6.24	20.50	74 423	1 525 778	X: 0.30; Y: 5.00	6.24
22.01	183 787	4 045 428	X: 0.30; Y: 5.00	10.24	21.61	183 787	3 972 541	X: 0.30; Y: 5.00	10.24
20.24	75 034	1 518 667	X: -0.20; Y: 5.00	6.23	20.14	75 034	1 511 014	X: -0.20; Y: 5.00	6.23
21.99	183 228	4 029 789	X: -0.20; Y: 5.00	10.23	21.60	183 228	3 957 164	X: -0.20; Y: 5.00	10.23
19.78	79 259	1 567 825	X: -0.70; Y: 5.00	6.33	19.67	79 259	1 559 389	X: -0.70; Y: 5.00	6.33
22.16	184 525	4 089 751	X: -0.70; Y: 5.00	10.33	21.75	184 525	4 013 919	X: -0.70; Y: 5.00	10.33
20.92	78 361	1 639 151	X: -1.20; Y: 5.00	6.47	20.79	78 361	1 629 466	X: -1.20; Y: 5.00	6.47
22.62	184 304	4 168 426	X: -1.20; Y: 5.00	10.47	22.19	184 304	4 090 013	X: -1.20; Y: 5.00	10.47
21.86	79 322	1 733 801	X: -1.70; Y: 5.00	6.64	21.71	79 322	1 722 462	X: -1.70; Y: 5.00	6.64
22.88	186 972	4 278 434	X: -1.70; Y: 5.00	10.64	22.44	186 972	4 195 236	X: -1.70; Y: 5.00	10.64
24.20	76 314	1 846 898	X: -2.20; Y: 5.00	6.84	24.03	76 314	1 833 864	X: -2.20; Y: 5.00	6.84
23.56	187 284	4 412 200	X: -2.20; Y: 5.00	10.84	23.08	187 284	4 323 390	X: -2.20; Y: 5.00	10.84
26.05	75 869	1 976 630	X: -2.70; Y: 5.00	7.08	25.85	75 869	1 961 330	X: -2.70; Y: 5.00	7.08
24.15	189 181	4 568 604	X: -2.70; Y: 5.00	11.08	23.65	189 181	4 473 200	X: -2.70; Y: 5.00	11.08
28.17	75 600	2 129 869	X: -3.20; Y: 5.00	7.34	27.93	75 600	2 111 503	X: -3.20; Y: 5.00	7.34

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CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
25.13	188 870	4 746 735	X: -3.20; Y: 5.00	11.34	24.59	188 870	4 643 985	X: -3.20; Y: 5.00	11.34
31.94	71 706	2 290 030	X: -3.70; Y: 5.00	7.62	31.65	71 706	2 269 280	X: -3.70; Y: 5.00	7.62
26.02	190 081	4 945 198	X: -3.70; Y: 5.00	11.62	25.43	190 081	4 833 939	X: -3.70; Y: 5.00	11.62
34.85	70 895	2 470 380	X: -4.20; Y: 5.00	7.92	34.50	70 895	2 445 815	X: -4.20; Y: 5.00	7.92
27.07	190 723	5 163 142	X: -4.20; Y: 5.00	11.92	26.44	190 723	5 042 245	X: -4.20; Y: 5.00	11.92
20.36	77 599	1 580 056	X: 0.30; Y: 5.50	6.72	20.27	77 599	1 572 961	X: 0.30; Y: 5.50	6.72
22.13	186 473	4 126 286	X: 0.30; Y: 5.50	10.72	21.74	186 473	4 053 894	X: 0.30; Y: 5.50	10.72
20.09	78 267	1 572 399	X: -0.20; Y: 5.50	6.72	20.00	78 267	1 565 181	X: -0.20; Y: 5.50	6.72
22.14	186 009	4 118 157	X: -0.20; Y: 5.50	10.72	21.75	186 009	4 045 824	X: -0.20; Y: 5.50	10.72
20.47	79 028	1 617 970	X: -0.70; Y: 5.50	6.82	20.37	79 028	1 609 817	X: -0.70; Y: 5.50	6.82
22.06	189 212	4 173 739	X: -0.70; Y: 5.50	10.82	21.66	189 212	4 098 677	X: -0.70; Y: 5.50	10.82
21.37	79 074	1 689 720	X: -1.20; Y: 5.50	6.94	21.25	79 074	1 680 217	X: -1.20; Y: 5.50	6.94
22.48	188 910	4 246 819	X: -1.20; Y: 5.50	10.94	22.07	188 910	4 169 155	X: -1.20; Y: 5.50	10.94
21.99	80 952	1 779 765	X: -1.70; Y: 5.50	7.10	21.85	80 952	1 768 652	X: -1.70; Y: 5.50	7.10
22.94	189 593	4 349 872	X: -1.70; Y: 5.50	11.10	22.51	189 593	4 267 836	X: -1.70; Y: 5.50	11.10
24.08	78 365	1 887 261	X: -2.20; Y: 5.50	7.29	23.92	78 365	1 874 547	X: -2.20; Y: 5.50	7.29
23.34	191 720	4 475 509	X: -2.20; Y: 5.50	11.29	22.89	191 720	4 388 170	X: -2.20; Y: 5.50	11.29
25.75	78 087	2 010 988	X: -2.70; Y: 5.50	7.51	25.56	78 087	1 996 222	X: -2.70; Y: 5.50	7.51
24.11	191 725	4 623 057	X: -2.70; Y: 5.50	11.51	23.63	191 725	4 529 670	X: -2.70; Y: 5.50	11.51
27.78	77 408	2 150 063	X: -3.20; Y: 5.50	7.76	27.55	77 408	2 132 845	X: -3.20; Y: 5.50	7.76
24.79	193 281	4 791 510	X: -3.20; Y: 5.50	11.76	24.27	193 281	4 691 060	X: -3.20; Y: 5.50	11.76
30.05	76 883	2 310 702	X: -3.70; Y: 5.50	8.03	29.79	76 883	2 290 302	X: -3.70; Y: 5.50	8.03
25.84	192 737	4 980 157	X: -3.70; Y: 5.50	12.03	25.28	192 737	4 871 899	X: -3.70; Y: 5.50	12.03
33.87	73 150	2 477 666	X: -4.20; Y: 5.50	8.32	33.56	73 150	2 454 686	X: -4.20; Y: 5.50	8.32
26.79	193 619	5 187 758	X: -4.20; Y: 5.50	12.32	26.19	193 619	5 070 499	X: -4.20; Y: 5.50	12.32
21.00	77 469	1 626 507	X: 0.30; Y: 6.00	7.20	20.91	77 469	1 619 598	X: 0.30; Y: 6.00	7.20
21.95	191 931	4 213 116	X: 0.30; Y: 6.00	11.20	21.57	191 931	4 140 497	X: 0.30; Y: 6.00	11.20
20.78	78 229	1 625 352	X: -0.20; Y: 6.00	7.22	20.69	78 229	1 618 282	X: -0.20; Y: 6.00	7.22
21.98	191 617	4 211 673	X: -0.20; Y: 6.00	11.22	21.60	191 617	4 138 908	X: -0.20; Y: 6.00	11.22
21.16	79 000	1 671 287	X: -0.70; Y: 6.00	7.31	21.05	79 000	1 663 293	X: -0.70; Y: 6.00	7.31
22.20	191 774	4 257 148	X: -0.70; Y: 6.00	11.31	21.81	191 774	4 182 757	X: -0.70; Y: 6.00	11.31
21.13	82 168	1 736 085	X: -1.20; Y: 6.00	7.42	21.02	82 168	1 726 938	X: -1.20; Y: 6.00	7.42
22.51	192 410	4 331 525	X: -1.20; Y: 6.00	11.42	22.11	192 410	4 253 735	X: -1.20; Y: 6.00	11.42
22.35	81 498	1 821 185	X: -1.70; Y: 6.00	7.57	22.22	81 498	1 810 593	X: -1.70; Y: 6.00	7.57
22.81	193 864	4 422 175	X: -1.70; Y: 6.00	11.57	22.39	193 864	4 341 209	X: -1.70; Y: 6.00	11.57
23.26	82 737	1 924 462	X: -2.20; Y: 6.00	7.75	23.11	82 737	1 912 026	X: -2.20; Y: 6.00	7.75
23.39	194 146	4 540 655	X: -2.20; Y: 6.00	11.75	22.95	194 146	4 454 831	X: -2.20; Y: 6.00	11.75
25.58	79 956	2 044 895	X: -2.70; Y: 6.00	7.96	25.40	79 956	2 030 675	X: -2.70; Y: 6.00	7.96
23.89	195 882	4 680 158	X: -2.70; Y: 6.00	11.96	23.43	195 882	4 588 549	X: -2.70; Y: 6.00	11.96
27.44	79 448	2 179 695	X: -3.20; Y: 6.00	8.19	27.23	79 448	2 163 175	X: -3.20; Y: 6.00	8.19
24.74	195 652	4 840 070	X: -3.20; Y: 6.00	12.19	24.24	195 652	4 741 977	X: -3.20; Y: 6.00	12.19
29.60	78 614	2 327 100	X: -3.70; Y: 6.00	8.45	29.36	78 614	2 307 952	X: -3.70; Y: 6.00	8.45
25.49	196 925	5 019 452	X: -3.70; Y: 6.00	12.45	24.95	196 925	4 913 837	X: -3.70; Y: 6.00	12.45
32.01	77 928	2 494 321	X: -4.20; Y: 6.00	8.72	31.72	77 928	2 471 872	X: -4.20; Y: 6.00	8.72
26.60	196 187	5 217 766	X: -4.20; Y: 6.00	12.72	26.02	196 187	5 103 897	X: -4.20; Y: 6.00	12.72
21.68	77 161	1 673 029	X: 0.30; Y: 6.50	7.69	21.59	77 161	1 666 237	X: 0.30; Y: 6.50	7.69
22.09	194 327	4 293 087	X: 0.30; Y: 6.50	11.69	21.72	194 327	4 221 213	X: 0.30; Y: 6.50	11.69
21.44	78 228	1 677 576	X: -0.20; Y: 6.50	7.71	21.36	78 228	1 670 629	X: -0.20; Y: 6.50	7.71
22.13	194 153	4 297 456	X: -0.20; Y: 6.50	11.71	21.76	194 153	4 225 278	X: -0.20; Y: 6.50	11.71
21.05	81 676	1 719 335	X: -0.70; Y: 6.50	7.80	20.96	81 676	1 711 701	X: -0.70; Y: 6.50	7.80
22.14	195 971	4 339 728	X: -0.70; Y: 6.50	11.80	21.77	195 971	4 266 021	X: -0.70; Y: 6.50	11.80
21.72	82 044	1 781 891	X: -1.20; Y: 6.50	7.91	21.61	82 044	1 773 113	X: -1.20; Y: 6.50	7.91
22.43	196 574	4 409 637	X: -1.20; Y: 6.50	11.91	22.04	196 574	4 332 812	X: -1.20; Y: 6.50	11.91
22.78	81 723	1 862 050	X: -1.70; Y: 6.50	8.05	22.66	81 723	1 851 897	X: -1.70; Y: 6.50	8.05
22.91	196 188	4 495 012	X: -1.70; Y: 6.50	12.05	22.50	196 188	4 415 146	X: -1.70; Y: 6.50	12.05
23.59	83 126	1 960 726	X: -2.20; Y: 6.50	8.22	23.45	83 126	1 948 897	X: -2.20; Y: 6.50	8.22
23.25	198 125	4 607 076	X: -2.20; Y: 6.50	12.22	22.83	198 125	4 522 601	X: -2.20; Y: 6.50	12.22
24.73	84 006	2 077 102	X: -2.70; Y: 6.50	8.41	24.56	84 006	2 063 232	X: -2.70; Y: 6.50	8.41
23.92	198 120	4 739 431	X: -2.70; Y: 6.50	12.41	23.47	198 120	4 649 644	X: -2.70; Y: 6.50	12.41
27.19	81 176	2 207 481	X: -3.20; Y: 6.50	8.63	27.00	81 176	2 191 717	X: -3.20; Y: 6.50	8.63
24.51	199 567	4 891 421	X: -3.20; Y: 6.50	12.63	24.03	199 567	4 795 396	X: -3.20; Y: 6.50	12.63
29.22	80 517	2 352 495	X: -3.70; Y: 6.50	8.87	28.99	80 517	2 334 188	X: -3.70; Y: 6.50	8.87
25.42	199 144	5 062 594	X: -3.70; Y: 6.50	12.87	24.90	199 144	4 959 657	X: -3.70; Y: 6.50	12.87
31.51	79 586	2 507 435	X: -4.20; Y: 6.50	9.14	31.24	79 586	2 486 325	X: -4.20; Y: 6.50	9.14
26.24	200 185	5 252 031	X: -4.20; Y: 6.50	13.14	25.68	200 185	5 141 132	X: -4.20; Y: 6.50	13.14
22.25	77 163	1 716 527	X: 0.30; Y: 7.00	8.18	22.16	77 163	1 709 925	X: 0.30; Y: 7.00	8.18
22.05	198 331	4 372 261	X: 0.30; Y: 7.00	12.18	21.69	198 331	4 301 222	X: 0.30; Y: 7.00	12.18
22.11	78 149	1 727 538	X: -0.20; Y: 7.00	8.21	22.02	78 149	1 720 698	X: -0.20; Y: 7.00	8.21
22.10	198 261	4 381 981	X: -0.20; Y: 7.00	12.21	21.74	198 261	4 310 441	X: -0.20; Y: 7.00	12.21
21.66	81 585	1 767 371	X: -0.70; Y: 7.00	8.29	21.57	81 585	1 759 958	X: -0.70; Y: 7.00	8.29
22.30	198 249	4 421 500	X: -0.70; Y: 7.00	12.29	21.93	198 249	4 348 443	X: -0.70; Y: 7.00	12.29
22.35	81 795	1 827 745	X: -1.20; Y: 7.00	8.39	22.24	81 795	1 819 252	X: -1.20; Y: 7.00	8.39
22.57	198 796	4 487 506	X: -1.20; Y: 7.00	12.39	22.19	198 796	4 411 595	X: -1.20; Y: 7.00	12.39
22.63	84 186	1 905 221	X: -1.70; Y: 7.00	8.52	22.51	84 186	1 895 385	X: -1.70; Y: 7.00	8.52
22.83	200 062	4 568 055	X: -1.70; Y: 7.00	12.52	22.44	200 062	4 489 204	X: -1.70; Y: 7.00	12.52
23.92	83 618	2 000 241	X: -2.20; Y: 7.00	8.68	23.79	83 618	1 988 885	X: -2.20; Y: 7.00	8.68
23.34	200 277	4 674 401	X: -2.20; Y: 7.00	12.68	22.92	200 277	4 591 305	X: -2.20; Y: 7.00	12.68
24.97	84 555	2 111 323	X: -2.70; Y: 7.00	8.87	24.81	84 555	2 098 077	X: -2.70; Y: 7.00	8.87
23.97	200 246	4 800 321	X: -2.70; Y: 7.00	12.87	23.53	200 246	4 712 246	X: -2.70; Y: 7.00	12.87
27.09	82 508	2 235 467	X: -3.20; Y: 7.00	9.08	26.91	82 508	2 220 410	X: -3.20; Y: 7.00	9.08
24.53	201 632	4 945 198	X: -3.20; Y: 7.00	13.08	24.06	201 632	4 851 276	X: -3.20; Y: 7.00	13.08
28.92	82 129	2 375 259	X: -3.70; Y: 7.00	9.31	28.71	82 129	2 357 866	X: -3.70; Y: 7.00	9.31
25.18	202 854	5 108 605	X: -3.70; Y: 7.00	13.31	24.69	202 854	5 008 015	X: -3.70; Y: 7.00	13.31

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
31.07	81 372	2 528 374	X: -4.20; Y: 7.00	9.56	30.82	81 372	2 508 258	X: -4.20; Y: 7.00	9.56
26.15	202 275	5 290 166	X: -4.20; Y: 7.00	13.56	25.62	202 275	5 182 245	X: -4.20; Y: 7.00	13.56
22.12	79 565	1 760 355	X: 0.30; Y: 7.50	8.67	22.05	79 565	1 754 139	X: 0.30; Y: 7.50	8.67
22.20	200 447	4 450 825	X: 0.30; Y: 7.50	12.67	21.85	200 447	4 380 481	X: 0.30; Y: 7.50	12.67
22.01	80 668	1 775 733	X: -0.20; Y: 7.50	8.71	21.93	80 668	1 769 195	X: -0.20; Y: 7.50	8.71
22.27	200 512	4 465 343	X: -0.20; Y: 7.50	12.71	21.92	200 512	4 394 356	X: -0.20; Y: 7.50	12.71
22.27	81 494	1 815 039	X: -0.70; Y: 7.50	8.78	22.18	81 494	1 807 810	X: -0.70; Y: 7.50	8.78
22.24	202 599	4 505 689	X: -0.70; Y: 7.50	12.78	21.88	202 599	4 432 969	X: -0.70; Y: 7.50	12.78
22.88	81 773	1 871 201	X: -1.20; Y: 7.50	8.88	22.78	81 773	1 863 030	X: -1.20; Y: 7.50	8.88
22.54	202 550	4 564 805	X: -1.20; Y: 7.50	12.88	22.17	202 550	4 489 767	X: -1.20; Y: 7.50	12.88
23.14	84 081	1 945 830	X: -1.70; Y: 7.50	9.00	23.03	84 081	1 936 426	X: -1.70; Y: 7.50	9.00
22.91	202 714	4 644 876	X: -1.70; Y: 7.50	13.00	22.53	202 714	4 566 677	X: -1.70; Y: 7.50	13.00
24.35	83 657	2 037 216	X: -2.20; Y: 7.50	9.15	24.22	83 657	2 026 408	X: -2.20; Y: 7.50	9.15
23.26	203 878	4 742 305	X: -2.20; Y: 7.50	13.15	22.86	203 878	4 660 445	X: -2.20; Y: 7.50	13.15
25.22	84 993	2 143 926	X: -2.70; Y: 7.50	9.33	25.08	84 993	2 131 336	X: -2.70; Y: 7.50	9.33
23.85	203 833	4 862 308	X: -2.70; Y: 7.50	13.33	23.43	203 833	4 775 755	X: -2.70; Y: 7.50	13.33
26.45	85 629	2 265 295	X: -3.20; Y: 7.50	9.53	26.28	85 629	2 250 645	X: -3.20; Y: 7.50	9.53
24.56	203 625	5 000 772	X: -3.20; Y: 7.50	13.53	24.11	203 625	4 908 824	X: -3.20; Y: 7.50	13.53
28.78	83 422	2 400 776	X: -3.70; Y: 7.50	9.75	28.58	83 422	2 384 152	X: -3.70; Y: 7.50	9.75
25.19	204 767	5 157 242	X: -3.70; Y: 7.50	13.75	24.71	204 767	5 059 014	X: -3.70; Y: 7.50	13.75
30.73	82 890	2 547 515	X: -4.20; Y: 7.50	9.99	30.50	82 890	2 528 420	X: -4.20; Y: 7.50	9.99
25.90	205 804	5 331 207	X: -4.20; Y: 7.50	13.99	25.39	205 804	5 225 894	X: -4.20; Y: 7.50	13.99
Verifica 8									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
23.19	56 703	1 314 998	X: 0.30; Y: 3.00	4.35	23.07	56 703	1 308 251	X: 0.30; Y: 3.00	4.35
23.84	155 534	3 708 062	X: 0.30; Y: 3.00	8.35	23.38	155 534	3 636 477	X: 0.30; Y: 3.00	8.35
22.68	55 750	1 264 436	X: -0.20; Y: 3.00	4.27	22.58	55 750	1 258 772	X: -0.20; Y: 3.00	4.27
24.21	150 304	3 639 127	X: -0.20; Y: 3.00	8.27	23.75	150 304	3 570 172	X: -0.20; Y: 3.00	8.27
24.18	55 386	1 339 173	X: -0.70; Y: 3.00	4.41	24.05	55 386	1 332 148	X: -0.70; Y: 3.00	4.41
24.08	154 734	3 726 201	X: -0.70; Y: 3.00	8.41	23.61	154 734	3 653 831	X: -0.70; Y: 3.00	8.41
24.76	58 123	1 439 099	X: -1.20; Y: 3.00	4.61	24.61	58 123	1 430 505	X: -1.20; Y: 3.00	4.61
24.72	155 627	3 846 565	X: -1.20; Y: 3.00	8.61	24.22	155 627	3 769 145	X: -1.20; Y: 3.00	8.61
26.27	59 467	1 562 414	X: -1.70; Y: 3.00	4.84	26.09	59 467	1 551 672	X: -1.70; Y: 3.00	4.84
25.29	158 074	3 997 423	X: -1.70; Y: 3.00	8.84	24.76	158 074	3 913 734	X: -1.70; Y: 3.00	8.84
30.75	55 524	1 707 117	X: -2.20; Y: 3.00	5.12	30.51	55 524	1 694 275	X: -2.20; Y: 3.00	5.12
26.55	157 291	4 176 682	X: -2.20; Y: 3.00	9.12	25.97	157 291	4 085 560	X: -2.20; Y: 3.00	9.12
34.14	54 768	1 869 636	X: -2.70; Y: 3.00	5.43	33.84	54 768	1 853 585	X: -2.70; Y: 3.00	5.43
27.70	158 154	4 381 184	X: -2.70; Y: 3.00	9.43	27.07	158 154	4 281 143	X: -2.70; Y: 3.00	9.43
36.95	55 705	2 058 224	X: -3.20; Y: 3.00	5.76	36.59	55 705	2 037 985	X: -3.20; Y: 3.00	5.76
28.82	160 170	4 616 860	X: -3.20; Y: 3.00	9.76	28.13	160 170	4 506 038	X: -3.20; Y: 3.00	9.76
41.98	53 642	2 251 899	X: -3.70; Y: 3.00	6.12	41.52	53 642	2 227 272	X: -3.70; Y: 3.00	6.12
30.42	159 941	4 865 620	X: -3.70; Y: 3.00	10.12	29.66	159 941	4 743 518	X: -3.70; Y: 3.00	10.12
48.71	50 668	2 468 184	X: -4.20; Y: 3.00	6.50	48.14	50 668	2 439 357	X: -4.20; Y: 3.00	6.50
31.52	163 108	5 141 214	X: -4.20; Y: 3.00	10.50	30.69	163 108	5 005 453	X: -4.20; Y: 3.00	10.50
23.30	58 741	1 368 525	X: 0.30; Y: 3.50	4.81	23.17	58 741	1 361 237	X: 0.30; Y: 3.50	4.81
23.41	161 761	3 786 664	X: 0.30; Y: 3.50	8.81	22.96	161 761	3 714 478	X: 0.30; Y: 3.50	8.81
23.07	57 609	1 328 948	X: -0.20; Y: 3.50	4.76	22.96	57 609	1 322 567	X: -0.20; Y: 3.50	4.76
23.34	160 301	3 740 798	X: -0.20; Y: 3.50	8.76	22.89	160 301	3 669 927	X: -0.20; Y: 3.50	8.76
22.66	61 644	1 396 848	X: -0.70; Y: 3.50	4.89	22.54	61 644	1 389 507	X: -0.70; Y: 3.50	4.89
24.02	158 681	3 810 949	X: -0.70; Y: 3.50	8.89	23.55	158 681	3 737 508	X: -0.70; Y: 3.50	8.89
24.80	60 070	1 489 569	X: -1.20; Y: 3.50	5.06	24.65	60 070	1 480 637	X: -1.20; Y: 3.50	5.06
24.21	161 897	3 920 322	X: -1.20; Y: 3.50	9.06	23.73	161 897	3 842 402	X: -1.20; Y: 3.50	9.06
26.02	61 646	1 604 144	X: -1.70; Y: 3.50	5.28	25.85	61 646	1 593 286	X: -1.70; Y: 3.50	5.28
25.05	162 032	4 058 815	X: -1.70; Y: 3.50	9.28	24.53	162 032	3 975 196	X: -1.70; Y: 3.50	9.28
29.75	58 464	1 739 385	X: -2.20; Y: 3.50	5.53	29.53	58 464	1 726 598	X: -2.20; Y: 3.50	5.53
25.79	163 770	4 224 123	X: -2.20; Y: 3.50	9.53	25.24	163 770	4 133 606	X: -2.20; Y: 3.50	9.53
32.47	58 285	1 892 415	X: -2.70; Y: 3.50	5.82	32.20	58 285	1 876 872	X: -2.70; Y: 3.50	5.82
27.15	162 596	4 414 666	X: -2.70; Y: 3.50	9.82	26.55	162 596	4 316 159	X: -2.70; Y: 3.50	9.82
36.01	57 254	2 061 681	X: -3.20; Y: 3.50	6.13	35.68	57 254	2 042 684	X: -3.20; Y: 3.50	6.13
27.83	166 570	4 635 415	X: -3.20; Y: 3.50	10.13	27.18	166 570	4 526 615	X: -3.20; Y: 3.50	10.13
39.02	57 787	2 254 790	X: -3.70; Y: 3.50	6.47	38.62	57 787	2 231 497	X: -3.70; Y: 3.50	6.47
29.24	166 552	4 870 035	X: -3.70; Y: 3.50	10.47	28.53	166 552	4 750 902	X: -3.70; Y: 3.50	10.47
42.56	57 819	2 460 500	X: -4.20; Y: 3.50	6.83	42.06	57 819	2 432 136	X: -4.20; Y: 3.50	6.83
31.22	164 108	5 124 231	X: -4.20; Y: 3.50	10.83	30.43	164 108	4 993 465	X: -4.20; Y: 3.50	10.83
22.12	64 254	1 421 078	X: 0.30; Y: 4.00	5.28	22.01	64 254	1 414 145	X: 0.30; Y: 4.00	5.28
23.06	167 697	3 866 654	X: 0.30; Y: 4.00	9.28	22.63	167 697	3 794 321	X: 0.30; Y: 4.00	9.28
22.01	**63 188**	**1 390 926**	**X: -0.20; Y: 4.00**	**5.25**	**21.91**	**63 188**	**1 384 524**	**X: -0.20; Y: 4.00**	**5.25**
23.06	166 216	3 832 631	X: -0.20; Y: 4.00	9.25	22.63	166 216	3 761 283	X: -0.20; Y: 4.00	9.25
23.11	62 916	1 454 116	X: -0.70; Y: 4.00	5.36	22.99	62 916	1 446 527	X: -0.70; Y: 4.00	5.36
23.29	167 601	3 904 102	X: -0.70; Y: 4.00	9.36	22.85	167 601	3 829 388	X: -0.70; Y: 4.00	9.36
23.68	64 620	1 529 904	X: -1.20; Y: 4.00	5.52	23.54	64 620	1 521 449	X: -1.20; Y: 4.00	5.52
23.82	168 129	4 004 162	X: -1.20; Y: 4.00	9.52	23.34	168 129	3 924 898	X: -1.20; Y: 4.00	9.52
26.24	62 429	1 637 877	X: -1.70; Y: 4.00	5.72	26.07	62 429	1 627 729	X: -1.70; Y: 4.00	5.72
24.55	167 981	4 124 036	X: -1.70; Y: 4.00	9.72	24.06	167 981	4 040 859	X: -1.70; Y: 4.00	9.72
27.64	64 175	1 774 040	X: -2.20; Y: 4.00	5.96	27.44	64 175	1 761 097	X: -2.20; Y: 4.00	5.96
25.52	167 590	4 277 639	X: -2.20; Y: 4.00	9.96	24.99	167 590	4 188 196	X: -2.20; Y: 4.00	9.96
31.49	60 936	1 918 929	X: -2.70; Y: 4.00	6.23	31.24	60 936	1 903 905	X: -2.70; Y: 4.00	6.23
26.39	168 796	4 455 305	X: -2.70; Y: 4.00	10.23	25.82	168 796	4 358 385	X: -2.70; Y: 4.00	10.23
34.40	60 449	2 079 689	X: -3.20; Y: 4.00	6.52	34.11	60 449	2 061 639	X: -3.20; Y: 4.00	6.52
27.38	170 301	4 663 048	X: -3.20; Y: 4.00	10.52	26.76	170 301	4 556 703	X: -3.20; Y: 4.00	10.52
37.23	60 785	2 263 241	X: -3.70; Y: 4.00	6.84	36.87	60 785	2 241 155	X: -3.70; Y: 4.00	6.84
28.61	170 732	4 884 392	X: -3.70; Y: 4.00	10.84	27.93	170 732	4 768 541	X: -3.70; Y: 4.00	10.84

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
41.21	59 516	2 452 500	X: -4.20; Y: 4.00	7.18	40.77	59 516	2 426 335	X: -4.20; Y: 4.00	7.18
30.07	170 462	5 125 602	X: -4.20; Y: 4.00	11.18	29.32	170 462	4 998 783	X: -4.20; Y: 4.00	11.18
22.60	65 199	1 473 386	X: 0.30; Y: 4.50	5.76	22.49	65 199	1 466 272	X: 0.30; Y: 4.50	5.76
22.80	173 478	3 955 416	X: 0.30; Y: 4.50	9.76	22.38	173 478	3 882 075	X: 0.30; Y: 4.50	9.76
22.60	64 230	1 451 497	X: -0.20; Y: 4.50	5.74	22.49	64 230	1 444 830	X: -0.20; Y: 4.50	5.74
22.87	171 913	3 931 190	X: -0.20; Y: 4.50	9.74	22.44	171 913	3 858 476	X: -0.20; Y: 4.50	9.74
23.54	64 066	1 507 953	X: -0.70; Y: 4.50	5.85	23.42	64 066	1 500 393	X: -0.70; Y: 4.50	5.85
23.33	170 990	3 989 125	X: -0.70; Y: 4.50	9.85	22.89	170 990	3 914 559	X: -0.70; Y: 4.50	9.85
23.97	65 964	1 581 113	X: -1.20; Y: 4.50	5.99	23.84	65 964	1 572 687	X: -1.20; Y: 4.50	5.99
23.50	173 645	4 081 296	X: -1.20; Y: 4.50	9.99	23.05	173 645	4 002 720	X: -1.20; Y: 4.50	9.99
26.22	64 168	1 682 577	X: -1.70; Y: 4.50	6.18	26.07	64 168	1 672 604	X: -1.70; Y: 4.50	6.18
24.18	173 658	4 199 454	X: -1.70; Y: 4.50	10.18	23.70	173 658	4 115 883	X: -1.70; Y: 4.50	10.18
27.72	65 017	1 802 446	X: -2.20; Y: 4.50	6.40	27.54	65 017	1 790 436	X: -2.20; Y: 4.50	6.40
24.77	175 320	4 342 372	X: -2.20; Y: 4.50	10.40	24.26	175 320	4 252 853	X: -2.20; Y: 4.50	10.40
29.48	66 069	1 947 994	X: -2.70; Y: 4.50	6.65	29.26	66 069	1 933 046	X: -2.70; Y: 4.50	6.65
25.81	174 694	4 508 905	X: -2.70; Y: 4.50	10.65	25.26	174 694	4 412 695	X: -2.70; Y: 4.50	10.65
33.42	62 869	2 101 285	X: -3.20; Y: 4.50	6.92	33.15	62 869	2 084 083	X: -3.20; Y: 4.50	6.92
26.73	175 754	4 697 472	X: -3.20; Y: 4.50	10.92	26.14	175 754	4 593 459	X: -3.20; Y: 4.50	10.92
36.48	62 190	2 268 951	X: -3.70; Y: 4.50	7.22	36.16	62 190	2 248 484	X: -3.70; Y: 4.50	7.22
28.14	174 386	4 907 094	X: -3.70; Y: 4.50	11.22	27.49	174 386	4 794 390	X: -3.70; Y: 4.50	11.22
39.45	62 301	2 457 666	X: -4.20; Y: 4.50	7.54	39.05	62 301	2 433 050	X: -4.20; Y: 4.50	7.54
29.43	174 499	5 136 113	X: -4.20; Y: 4.50	11.54	28.73	174 499	5 013 307	X: -4.20; Y: 4.50	11.54
23.10	66 017	1 524 801	X: 0.30; Y: 5.00	6.24	22.99	66 017	1 517 603	X: 0.30; Y: 5.00	6.24
22.59	178 665	4 036 238	X: 0.30; Y: 5.00	10.24	22.18	178 665	3 963 507	X: 0.30; Y: 5.00	10.24
23.16	65 205	1 510 255	X: -0.20; Y: 5.00	6.23	23.06	65 205	1 503 422	X: -0.20; Y: 5.00	6.23
22.68	177 256	4 020 655	X: -0.20; Y: 5.00	10.23	22.27	177 256	3 948 289	X: -0.20; Y: 5.00	10.23
22.82	68 358	1 559 835	X: -0.70; Y: 5.00	6.33	22.71	68 358	1 552 504	X: -0.70; Y: 5.00	6.33
22.95	177 768	4 080 643	X: -0.70; Y: 5.00	10.33	22.53	177 768	4 005 216	X: -0.70; Y: 5.00	10.33
24.34	67 046	1 631 787	X: -1.20; Y: 5.00	6.47	24.21	67 046	1 623 431	X: -1.20; Y: 5.00	6.47
23.52	176 814	4 159 383	X: -1.20; Y: 5.00	10.47	23.08	176 814	4 081 491	X: -1.20; Y: 5.00	10.47
25.15	68 685	1 727 290	X: -1.70; Y: 5.00	6.64	25.00	68 685	1 717 359	X: -1.70; Y: 5.00	6.64
23.88	178 788	4 269 419	X: -1.70; Y: 5.00	10.64	23.42	178 788	4 186 910	X: -1.70; Y: 5.00	10.64
27.67	66 549	1 841 221	X: -2.20; Y: 5.00	6.84	27.49	66 549	1 829 618	X: -2.20; Y: 5.00	6.84
24.67	178 451	4 403 213	X: -2.20; Y: 5.00	10.84	24.18	178 451	4 315 266	X: -2.20; Y: 5.00	10.84
29.45	66 949	1 971 696	X: -2.70; Y: 5.00	7.08	29.24	66 949	1 957 828	X: -2.70; Y: 5.00	7.08
25.37	179 755	4 559 645	X: -2.70; Y: 5.00	11.08	24.84	179 755	4 465 279	X: -2.70; Y: 5.00	11.08
31.47	67 535	2 125 488	X: -3.20; Y: 5.00	7.34	31.22	67 535	2 108 562	X: -3.20; Y: 5.00	7.34
26.48	178 895	4 737 804	X: -3.20; Y: 5.00	11.34	25.92	178 895	4 636 269	X: -3.20; Y: 5.00	11.34
35.49	64 419	2 286 256	X: -3.70; Y: 5.00	7.62	35.19	64 419	2 266 889	X: -3.70; Y: 5.00	7.62
27.48	179 600	4 936 297	X: -3.70; Y: 5.00	11.62	26.87	179 600	4 826 428	X: -3.70; Y: 5.00	11.62
38.32	64 383	2 467 048	X: -4.20; Y: 5.00	7.92	37.96	64 383	2 443 818	X: -4.20; Y: 5.00	7.92
28.67	179 791	5 154 265	X: -4.20; Y: 5.00	11.92	28.00	179 791	5 034 927	X: -4.20; Y: 5.00	11.92
22.51	69 797	1 571 284	X: 0.30; Y: 5.50	6.72	22.42	69 797	1 564 586	X: 0.30; Y: 5.50	6.72
22.67	181 586	4 117 071	X: 0.30; Y: 5.50	10.72	22.27	181 586	4 044 816	X: 0.30; Y: 5.50	10.72
22.61	69 178	1 563 808	X: -0.20; Y: 5.50	6.72	22.51	69 178	1 557 255	X: -0.20; Y: 5.50	6.72
22.79	180 316	4 108 992	X: -0.20; Y: 5.50	10.72	22.39	180 316	4 036 889	X: -0.20; Y: 5.50	10.72
23.42	68 717	1 609 664	X: -0.70; Y: 5.50	6.82	23.32	68 717	1 602 484	X: -0.70; Y: 5.50	6.82
22.79	182 770	4 164 604	X: -0.70; Y: 5.50	10.82	22.38	182 770	4 089 897	X: -0.70; Y: 5.50	10.82
24.74	67 991	1 681 815	X: -1.20; Y: 5.50	6.94	24.61	67 991	1 673 544	X: -1.20; Y: 5.50	6.94
23.32	181 741	4 237 739	X: -1.20; Y: 5.50	10.94	22.89	181 741	4 160 547	X: -1.20; Y: 5.50	10.94
25.47	69 598	1 772 367	X: -1.70; Y: 5.50	7.10	25.33	69 598	1 762 690	X: -1.70; Y: 5.50	7.10
23.88	181 751	4 340 818	X: -1.70; Y: 5.50	11.10	23.44	181 751	4 259 408	X: -1.70; Y: 5.50	11.10
27.75	67 782	1 880 716	X: -2.20; Y: 5.50	7.29	27.58	67 782	1 869 485	X: -2.20; Y: 5.50	7.29
24.37	183 245	4 466 482	X: -2.20; Y: 5.50	11.29	23.90	183 245	4 379 927	X: -2.20; Y: 5.50	11.29
29.35	68 327	2 005 227	X: -2.70; Y: 5.50	7.51	29.15	68 327	1 991 954	X: -2.70; Y: 5.50	7.51
25.26	182 656	4 614 055	X: -2.70; Y: 5.50	11.51	24.75	182 656	4 521 620	X: -2.70; Y: 5.50	11.51
31.34	68 434	2 145 005	X: -3.20; Y: 5.50	7.76	31.11	68 434	2 129 271	X: -3.20; Y: 5.50	7.76
26.04	183 667	4 782 533	X: -3.20; Y: 5.50	11.76	25.50	183 667	4 683 203	X: -3.20; Y: 5.50	11.76
33.57	68 698	2 306 176	X: -3.70; Y: 5.50	8.03	33.29	68 698	2 287 262	X: -3.70; Y: 5.50	8.03
27.22	182 617	4 971 205	X: -3.70; Y: 5.50	12.03	26.64	182 617	4 864 235	X: -3.70; Y: 5.50	12.03
37.66	65 689	2 473 721	X: -4.20; Y: 5.50	8.32	37.33	65 689	2 452 169	X: -4.20; Y: 5.50	8.32
28.30	183 029	5 178 829	X: -4.20; Y: 5.50	12.32	27.66	183 029	5 063 029	X: -4.20; Y: 5.50	12.32
23.05	70 183	1 617 656	X: 0.30; Y: 6.00	7.20	22.96	70 183	1 611 071	X: 0.30; Y: 6.00	7.20
22.45	187 250	4 203 864	X: 0.30; Y: 6.00	11.20	22.06	187 250	4 131 385	X: 0.30; Y: 6.00	11.20
23.18	69 755	1 616 612	X: -0.20; Y: 6.00	7.22	23.08	69 755	1 610 098	X: -0.20; Y: 6.00	7.22
22.57	186 169	4 202 464	X: -0.20; Y: 6.00	11.22	22.18	186 169	4 129 925	X: -0.20; Y: 6.00	11.22
23.95	69 425	1 662 728	X: -0.70; Y: 6.00	7.31	23.85	69 425	1 655 556	X: -0.70; Y: 6.00	7.31
22.89	185 602	4 247 988	X: -0.70; Y: 6.00	11.31	22.49	185 602	4 173 918	X: -0.70; Y: 6.00	11.31
24.14	71 588	1 727 810	X: -1.20; Y: 6.00	7.42	24.02	71 588	1 719 746	X: -1.20; Y: 6.00	7.42
23.30	185 549	4 322 387	X: -1.20; Y: 6.00	11.42	22.88	185 549	4 245 050	X: -1.20; Y: 6.00	11.42
25.77	70 361	1 813 347	X: -1.70; Y: 6.00	7.57	25.64	70 361	1 804 066	X: -1.70; Y: 6.00	7.57
23.68	186 341	4 413 089	X: -1.70; Y: 6.00	11.57	23.25	186 341	4 332 690	X: -1.70; Y: 6.00	11.57
26.83	71 445	1 917 123	X: -2.20; Y: 6.00	7.75	26.68	71 445	1 906 178	X: -2.20; Y: 6.00	7.75
24.36	185 999	4 531 594	X: -2.20; Y: 6.00	11.75	23.91	185 999	4 446 486	X: -2.20; Y: 6.00	11.75
29.36	69 435	2 038 348	X: -2.70; Y: 6.00	7.96	29.17	69 435	2 025 660	X: -2.70; Y: 6.00	7.96
24.96	187 156	4 671 120	X: -2.70; Y: 6.00	11.96	24.47	187 156	4 580 382	X: -2.70; Y: 6.00	11.96
31.19	69 695	2 173 866	X: -3.20; Y: 6.00	8.19	30.98	69 695	2 158 887	X: -3.20; Y: 6.00	8.19
25.92	186 376	4 831 054	X: -3.20; Y: 6.00	12.19	25.40	186 376	4 733 995	X: -3.20; Y: 6.00	12.19
33.36	69 598	2 321 937	X: -3.70; Y: 6.00	8.45	33.11	69 598	2 304 315	X: -3.70; Y: 6.00	8.45
26.77	187 145	5 010 457	X: -3.70; Y: 6.00	12.45	26.22	187 145	4 906 038	X: -3.70; Y: 6.00	12.45
35.75	69 643	2 489 675	X: -4.20; Y: 6.00	8.72	35.45	69 643	2 468 746	X: -4.20; Y: 6.00	8.72
28.01	185 941	5 208 792	X: -4.20; Y: 6.00	12.72	27.41	185 941	5 096 278	X: -4.20; Y: 6.00	12.72
23.66	70 340	1 664 107	X: 0.30; Y: 6.50	7.69	23.57	70 340	1 657 582	X: 0.30; Y: 6.50	7.69

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
22.56	189 847	4 283 818	X: 0.30; Y: 6.50	11.69	22.19	189 847	4 212 066	X: 0.30; Y: 6.50	11.69
23.73	70 309	1 668 753	X: -0.20; Y: 6.50	7.71	23.64	70 309	1 662 264	X: -0.20; Y: 6.50	7.71
22.70	188 943	4 288 230	X: -0.20; Y: 6.50	11.71	22.31	188 943	4 216 250	X: -0.20; Y: 6.50	11.71
23.52	72 733	1 710 637	X: -0.70; Y: 6.50	7.80	23.42	72 733	1 703 687	X: -0.70; Y: 6.50	7.80
22.78	190 062	4 330 545	X: -0.70; Y: 6.50	11.80	22.40	190 062	4 257 125	X: -0.70; Y: 6.50	11.80
24.59	72 112	1 773 373	X: -1.20; Y: 6.50	7.91	24.48	72 112	1 765 542	X: -1.20; Y: 6.50	7.91
23.16	189 985	4 400 478	X: -1.20; Y: 6.50	11.91	22.76	189 985	4 324 061	X: -1.20; Y: 6.50	11.91
26.17	70 827	1 853 841	X: -1.70; Y: 6.50	8.05	26.05	70 827	1 844 899	X: -1.70; Y: 6.50	8.05
23.74	188 962	4 485 897	X: -1.70; Y: 6.50	12.05	23.32	188 962	4 406 546	X: -1.70; Y: 6.50	12.05
27.16	71 901	1 952 959	X: -2.20; Y: 6.50	8.22	27.02	71 901	1 942 525	X: -2.20; Y: 6.50	8.22
24.16	190 292	4 597 985	X: -2.20; Y: 6.50	12.22	23.72	190 292	4 514 163	X: -2.20; Y: 6.50	12.22
28.43	72 812	2 069 821	X: -2.70; Y: 6.50	8.41	28.26	72 812	2 057 488	X: -2.70; Y: 6.50	8.41
24.94	189 705	4 730 361	X: -2.70; Y: 6.50	12.41	24.47	189 705	4 641 375	X: -2.70; Y: 6.50	12.41
31.12	70 715	2 200 941	X: -3.20; Y: 6.50	8.63	30.92	70 715	2 186 744	X: -3.20; Y: 6.50	8.63
25.61	190 620	4 882 372	X: -3.20; Y: 6.50	12.63	25.11	190 620	4 787 298	X: -3.20; Y: 6.50	12.63
33.16	70 772	2 346 612	X: -3.70; Y: 6.50	8.87	32.92	70 772	2 329 885	X: -3.70; Y: 6.50	8.87
26.64	189 688	5 053 563	X: -3.70; Y: 6.50	12.87	26.10	189 688	4 951 736	X: -3.70; Y: 6.50	12.87
35.47	70 534	2 502 185	X: -4.20; Y: 6.50	9.14	35.20	70 534	2 482 635	X: -4.20; Y: 6.50	9.14
27.56	190 259	5 243 020	X: -4.20; Y: 6.50	13.14	26.98	190 259	5 133 385	X: -4.20; Y: 6.50	13.14
24.13	70 757	1 707 552	X: 0.30; Y: 7.00	8.18	24.04	70 757	1 701 164	X: 0.30; Y: 7.00	8.18
22.49	194 024	4 362 979	X: 0.30; Y: 7.00	12.18	22.12	194 024	4 292 050	X: 0.30; Y: 7.00	12.18
24.30	70 716	1 718 647	X: -0.20; Y: 7.00	8.21	24.21	70 716	1 712 186	X: -0.20; Y: 7.00	8.21
22.63	193 254	4 372 738	X: -0.20; Y: 7.00	12.21	22.26	193 254	4 301 376	X: -0.20; Y: 7.00	12.21
24.04	73 164	1 758 555	X: -0.70; Y: 7.00	8.29	23.94	73 164	1 751 733	X: -0.70; Y: 7.00	8.29
22.91	192 571	4 412 295	X: -0.70; Y: 7.00	12.29	22.53	192 571	4 339 497	X: -0.70; Y: 7.00	12.29
25.12	72 424	1 819 075	X: -1.20; Y: 7.00	8.39	25.01	72 424	1 811 409	X: -1.20; Y: 7.00	8.39
23.27	192 471	4 478 326	X: -1.20; Y: 7.00	12.39	22.88	192 471	4 402 781	X: -1.20; Y: 7.00	12.39
25.65	73 942	1 896 765	X: -1.70; Y: 7.00	8.52	25.53	73 942	1 887 993	X: -1.70; Y: 7.00	8.52
23.61	193 111	4 558 915	X: -1.70; Y: 7.00	12.52	23.20	193 111	4 480 534	X: -1.70; Y: 7.00	12.52
27.44	72 590	1 992 050	X: -2.20; Y: 7.00	8.68	27.30	72 590	1 981 995	X: -2.20; Y: 7.00	8.68
24.21	192 727	4 665 285	X: -2.20; Y: 7.00	12.68	23.78	192 727	4 582 788	X: -2.20; Y: 7.00	12.68
28.69	73 315	2 103 568	X: -2.70; Y: 7.00	8.87	28.53	73 315	2 091 788	X: -2.70; Y: 7.00	8.87
24.94	192 139	4 791 223	X: -2.70; Y: 7.00	12.87	24.48	192 139	4 703 882	X: -2.70; Y: 7.00	12.87
31.21	71 390	2 228 243	X: -3.20; Y: 7.00	9.08	31.02	71 390	2 214 764	X: -3.20; Y: 7.00	9.08
25.58	192 984	4 936 121	X: -3.20; Y: 7.00	13.08	25.10	192 984	4 843 079	X: -3.20; Y: 7.00	13.08
33.03	71 724	2 368 722	X: -3.70; Y: 7.00	9.31	32.81	71 724	2 352 927	X: -3.70; Y: 7.00	9.31
26.33	193 711	5 099 545	X: -3.70; Y: 7.00	13.31	25.81	193 711	4 999 979	X: -3.70; Y: 7.00	13.31
35.21	71 638	2 522 453	X: -4.20; Y: 7.00	9.56	34.95	71 638	2 503 945	X: -4.20; Y: 7.00	9.56
27.41	192 659	5 281 124	X: -4.20; Y: 7.00	13.56	26.86	192 659	5 174 378	X: -4.20; Y: 7.00	13.56
23.82	73 522	1 751 333	X: 0.30; Y: 7.50	8.67	23.74	73 522	1 745 293	X: 0.30; Y: 7.50	8.67
22.62	196 312	4 441 529	X: 0.30; Y: 7.50	12.67	22.27	196 312	4 371 283	X: 0.30; Y: 7.50	12.67
23.99	73 651	1 766 788	X: -0.20; Y: 7.50	8.71	23.90	73 651	1 760 572	X: -0.20; Y: 7.50	8.71
22.77	195 710	4 456 084	X: -0.20; Y: 7.50	12.71	22.41	195 710	4 385 255	X: -0.20; Y: 7.50	12.71
24.56	73 543	1 806 160	X: -0.70; Y: 7.50	8.78	24.47	73 543	1 799 436	X: -0.70; Y: 7.50	8.78
22.81	197 145	4 496 459	X: -0.70; Y: 7.50	12.78	22.44	197 145	4 423 981	X: -0.70; Y: 7.50	12.78
25.53	72 944	1 862 418	X: -1.20; Y: 7.50	8.88	25.43	72 944	1 854 955	X: -1.20; Y: 7.50	8.88
23.19	196 459	4 555 607	X: -1.20; Y: 7.50	12.88	22.81	196 459	4 480 904	X: -1.20; Y: 7.50	12.88
26.04	74 397	1 937 179	X: -1.70; Y: 7.50	9.00	25.92	74 397	1 928 716	X: -1.70; Y: 7.50	9.00
23.65	196 017	4 635 705	X: -1.70; Y: 7.50	13.00	23.25	196 017	4 557 945	X: -1.70; Y: 7.50	13.00
27.72	73 192	2 028 816	X: -2.20; Y: 7.50	9.15	27.59	73 192	2 019 158	X: -2.20; Y: 7.50	9.15
24.07	196 606	4 733 164	X: -2.20; Y: 7.50	13.15	23.66	196 606	4 651 852	X: -2.20; Y: 7.50	13.15
28.89	73 928	2 135 811	X: -2.70; Y: 7.50	9.33	28.74	73 928	2 124 584	X: -2.70; Y: 7.50	9.33
24.76	195 997	4 853 187	X: -2.70; Y: 7.50	13.33	24.32	195 997	4 767 315	X: -2.70; Y: 7.50	13.33
30.35	74 379	2 257 582	X: -3.20; Y: 7.50	9.53	30.18	74 379	2 244 454	X: -3.20; Y: 7.50	9.53
25.56	195 273	4 991 668	X: -3.20; Y: 7.50	13.53	25.10	195 273	4 900 532	X: -3.20; Y: 7.50	13.53
33.06	72 400	2 393 579	X: -3.70; Y: 7.50	9.75	32.85	72 400	2 378 569	X: -3.70; Y: 7.50	9.75
26.28	195 911	5 148 155	X: -3.70; Y: 7.50	13.75	25.78	195 911	5 050 882	X: -3.70; Y: 7.50	13.75
35.03	72 535	2 540 979	X: -4.20; Y: 7.50	9.99	34.79	72 535	2 523 510	X: -4.20; Y: 7.50	9.99
27.09	196 488	5 322 136	X: -4.20; Y: 7.50	13.99	26.56	196 488	5 217 915	X: -4.20; Y: 7.50	13.99
Verifica 9									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
22.42	58 708	1 316 270	X: 0.30; Y: 3.00	4.35	22.30	58 708	1 309 357	X: 0.30; Y: 3.00	4.35
23.66	156 824	3 709 861	X: 0.30; Y: 3.00	8.35	23.20	156 824	3 638 236	X: 0.30; Y: 3.00	8.35
22.02	57 473	1 265 411	X: -0.20; Y: 3.00	4.27	21.92	57 473	1 259 580	X: -0.20; Y: 3.00	4.27
23.98	151 819	3 640 901	X: -0.20; Y: 3.00	8.27	23.53	151 819	3 571 875	X: -0.20; Y: 3.00	8.27
23.54	56 915	1 339 985	X: -0.70; Y: 3.00	4.41	23.42	56 915	1 332 776	X: -0.70; Y: 3.00	4.41
23.83	156 430	3 727 959	X: -0.70; Y: 3.00	8.41	23.37	156 430	3 655 481	X: -0.70; Y: 3.00	8.41
24.21	59 474	1 439 767	X: -1.20; Y: 3.00	4.61	24.06	59 474	1 430 979	X: -1.20; Y: 3.00	4.61
24.44	157 491	3 848 311	X: -1.20; Y: 3.00	8.61	23.94	157 491	3 770 739	X: -1.20; Y: 3.00	8.61
25.78	60 632	1 562 955	X: -1.70; Y: 3.00	4.84	25.60	60 632	1 552 025	X: -1.70; Y: 3.00	4.84
24.98	160 080	3 999 157	X: -1.70; Y: 3.00	8.84	24.46	160 080	3 915 275	X: -1.70; Y: 3.00	8.84
30.21	56 524	1 707 549	X: -2.20; Y: 3.00	5.12	29.98	56 524	1 694 528	X: -2.20; Y: 3.00	5.12
26.21	159 431	4 178 406	X: -2.20; Y: 3.00	9.12	25.64	159 431	4 087 045	X: -2.20; Y: 3.00	9.12
33.62	55 622	1 869 975	X: -2.70; Y: 3.00	5.43	33.33	55 622	1 853 755	X: -2.70; Y: 3.00	5.43
27.32	160 410	4 382 900	X: -2.70; Y: 3.00	9.43	26.70	160 410	4 282 575	X: -2.70; Y: 3.00	9.43
36.50	56 402	2 058 502	X: -3.20; Y: 3.00	5.76	36.14	56 402	2 038 114	X: -3.20; Y: 3.00	5.76
28.42	162 522	4 618 575	X: -3.20; Y: 3.00	9.76	27.73	162 522	4 507 424	X: -3.20; Y: 3.00	9.76
41.55	54 201	2 252 107	X: -3.70; Y: 3.00	6.12	41.09	54 201	2 227 369	X: -3.70; Y: 3.00	6.12
29.97	162 386	4 867 327	X: -3.70; Y: 3.00	10.12	29.22	162 386	4 744 855	X: -3.70; Y: 3.00	10.12
48.29	51 112	2 468 344	X: -4.20; Y: 3.00	6.50	47.73	51 112	2 439 424	X: -4.20; Y: 3.00	6.50
31.05	165 633	5 142 920	X: -4.20; Y: 3.00	10.50	30.23	165 633	5 006 744	X: -4.20; Y: 3.00	10.50
22.50	60 900	1 370 016	X: 0.30; Y: 3.50	4.81	22.37	60 900	1 362 542	X: 0.30; Y: 3.50	4.81
23.24	162 988	3 788 478	X: 0.30; Y: 3.50	8.81	22.80	162 988	3 716 252	X: 0.30; Y: 3.50	8.81

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
22.35	59 522	1 330 144	X: -0.20; Y: 3.50	4.76	22.24	59 522	1 323 575	X: -0.20; Y: 3.50	4.76
23.14	161 736	3 742 596	X: -0.20; Y: 3.50	8.76	22.70	161 736	3 671 653	X: -0.20; Y: 3.50	8.76
22.05	63 389	1 397 868	X: -0.70; Y: 3.50	4.89	21.93	63 389	1 390 318	X: -0.70; Y: 3.50	4.89
23.79	160 288	3 812 731	X: -0.70; Y: 3.50	8.89	23.33	160 288	3 739 187	X: -0.70; Y: 3.50	8.89
24.18	61 641	1 490 435	X: -1.20; Y: 3.50	5.06	24.03	61 641	1 481 282	X: -1.20; Y: 3.50	5.06
23.96	163 664	3 922 093	X: -1.20; Y: 3.50	9.06	23.49	163 664	3 844 032	X: -1.20; Y: 3.50	9.06
25.45	63 051	1 604 870	X: -1.70; Y: 3.50	5.28	25.28	63 051	1 593 790	X: -1.70; Y: 3.50	5.28
24.77	163 948	4 060 575	X: -1.70; Y: 3.50	9.28	24.26	163 948	3 976 775	X: -1.70; Y: 3.50	9.28
29.14	59 702	1 739 989	X: -2.20; Y: 3.50	5.53	28.93	59 702	1 726 988	X: -2.20; Y: 3.50	5.53
25.49	165 816	4 225 875	X: -2.20; Y: 3.50	9.53	24.94	165 816	4 135 135	X: -2.20; Y: 3.50	9.53
31.88	59 372	1 892 912	X: -2.70; Y: 3.50	5.82	31.62	59 372	1 877 165	X: -2.70; Y: 3.50	5.82
26.81	164 760	4 416 411	X: -2.70; Y: 3.50	9.82	26.21	164 760	4 317 637	X: -2.70; Y: 3.50	9.82
35.43	58 205	2 062 087	X: -3.20; Y: 3.50	6.13	35.10	58 205	2 042 897	X: -3.20; Y: 3.50	6.13
27.46	168 843	4 637 160	X: -3.20; Y: 3.50	10.13	26.82	168 843	4 528 044	X: -3.20; Y: 3.50	10.13
38.49	58 596	2 255 134	X: -3.70; Y: 3.50	6.47	38.09	58 596	2 231 664	X: -3.70; Y: 3.50	6.47
28.84	168 914	4 871 772	X: -3.70; Y: 3.50	10.47	28.13	168 914	4 752 285	X: -3.70; Y: 3.50	10.47
42.07	58 499	2 460 789	X: -4.20; Y: 3.50	6.83	41.58	58 499	2 432 267	X: -4.20; Y: 3.50	6.83
30.78	166 552	5 125 964	X: -4.20; Y: 3.50	10.83	29.99	166 552	4 994 805	X: -4.20; Y: 3.50	10.83
21.45	66 321	1 422 690	X: 0.30; Y: 4.00	5.28	21.34	66 321	1 415 584	X: 0.30; Y: 4.00	5.28
22.91	168 859	3 868 481	X: 0.30; Y: 4.00	9.28	22.48	168 859	3 796 110	X: 0.30; Y: 4.00	9.28
21.33	**65 263**	**1 392 327**	**X: -0.20; Y: 4.00**	**5.25**	**21.23**	**65 263**	**1 385 722**	**X: -0.20; Y: 4.00**	**5.25**
22.88	167 569	3 834 444	X: -0.20; Y: 4.00	9.25	22.46	167 569	3 763 029	X: -0.20; Y: 4.00	9.25
22.45	64 837	1 455 331	X: -0.70; Y: 4.00	5.36	22.33	64 837	1 447 519	X: -0.70; Y: 4.00	5.36
23.09	169 128	3 905 905	X: -0.70; Y: 4.00	9.36	22.65	169 128	3 831 091	X: -0.70; Y: 4.00	9.36
23.06	66 390	1 530 921	X: -1.20; Y: 4.00	5.52	22.93	66 390	1 522 245	X: -1.20; Y: 4.00	5.52
23.59	169 811	4 005 960	X: -1.20; Y: 4.00	9.52	23.12	169 811	3 926 556	X: -1.20; Y: 4.00	9.52
25.59	64 041	1 638 749	X: -1.70; Y: 4.00	5.72	25.43	64 041	1 628 372	X: -1.70; Y: 4.00	5.72
24.30	169 807	4 125 816	X: -1.70; Y: 4.00	9.72	23.81	169 807	4 042 471	X: -1.70; Y: 4.00	9.72
27.05	65 620	1 774 811	X: -2.20; Y: 4.00	5.96	26.85	65 620	1 761 626	X: -2.20; Y: 4.00	5.96
25.24	169 550	4 279 411	X: -2.20; Y: 4.00	9.96	24.71	169 550	4 189 760	X: -2.20; Y: 4.00	9.96
30.85	62 230	1 919 584	X: -2.70; Y: 4.00	6.23	30.60	62 230	1 904 327	X: -2.70; Y: 4.00	6.23
26.08	170 875	4 457 071	X: -2.70; Y: 4.00	10.23	25.52	170 875	4 359 903	X: -2.70; Y: 4.00	10.23
33.77	61 604	2 080 242	X: -3.20; Y: 4.00	6.52	33.47	61 604	2 061 969	X: -3.20; Y: 4.00	6.52
27.04	172 485	4 664 815	X: -3.20; Y: 4.00	10.52	26.43	172 485	4 558 175	X: -3.20; Y: 4.00	10.52
36.63	61 803	2 263 723	X: -3.70; Y: 4.00	6.84	36.27	61 803	2 241 422	X: -3.70; Y: 4.00	6.84
28.24	173 016	4 886 150	X: -3.70; Y: 4.00	10.84	27.57	173 016	4 769 965	X: -3.70; Y: 4.00	10.84
40.60	60 414	2 452 900	X: -4.20; Y: 4.00	7.18	40.17	60 414	2 426 536	X: -4.20; Y: 4.00	7.18
29.67	172 832	5 127 355	X: -4.20; Y: 4.00	11.18	28.93	172 832	5 000 165	X: -4.20; Y: 4.00	11.18
21.99	67 090	1 475 074	X: 0.30; Y: 4.50	5.76	21.88	67 090	1 467 814	X: 0.30; Y: 4.50	5.76
22.67	174 584	3 957 257	X: 0.30; Y: 4.50	9.76	22.25	174 584	3 883 876	X: 0.30; Y: 4.50	9.76
21.88	66 421	1 453 084	X: -0.20; Y: 4.50	5.74	21.77	66 421	1 446 207	X: -0.20; Y: 4.50	5.74
22.71	173 201	3 933 019	X: -0.20; Y: 4.50	9.74	22.29	173 201	3 860 240	X: -0.20; Y: 4.50	9.74
22.82	66 132	1 509 345	X: -0.70; Y: 4.50	5.85	22.71	66 132	1 501 558	X: -0.70; Y: 4.50	5.85
23.14	172 438	3 990 940	X: -0.70; Y: 4.50	9.85	22.71	172 438	3 916 285	X: -0.70; Y: 4.50	9.85
23.31	67 893	1 582 308	X: -1.20; Y: 4.50	5.99	23.18	67 893	1 573 650	X: -1.20; Y: 4.50	5.99
23.30	175 249	4 083 105	X: -1.20; Y: 4.50	9.99	22.85	175 249	4 004 403	X: -1.20; Y: 4.50	9.99
25.53	65 943	1 683 619	X: -1.70; Y: 4.50	6.18	25.38	65 943	1 673 404	X: -1.70; Y: 4.50	6.18
23.95	175 404	4 201 256	X: -1.70; Y: 4.50	10.18	23.47	175 404	4 117 523	X: -1.70; Y: 4.50	10.18
27.06	66 649	1 803 352	X: -2.20; Y: 4.50	6.40	26.87	66 649	1 791 094	X: -2.20; Y: 4.50	6.40
24.52	177 195	4 344 168	X: -2.20; Y: 4.50	10.40	24.01	177 195	4 254 449	X: -2.20; Y: 4.50	10.40
28.85	67 546	1 948 801	X: -2.70; Y: 4.50	6.65	28.63	67 546	1 933 598	X: -2.70; Y: 4.50	6.65
25.53	176 690	4 510 695	X: -2.70; Y: 4.50	10.65	24.98	176 690	4 414 246	X: -2.70; Y: 4.50	10.65
32.74	64 207	2 101 981	X: -3.20; Y: 4.50	6.92	32.47	64 207	2 084 533	X: -3.20; Y: 4.50	6.92
26.42	177 861	4 699 254	X: -3.20; Y: 4.50	10.92	25.83	177 861	4 594 966	X: -3.20; Y: 4.50	10.92
35.80	63 400	2 269 549	X: -3.70; Y: 4.50	7.22	35.47	63 400	2 248 845	X: -3.70; Y: 4.50	7.22
27.80	176 588	4 908 869	X: -3.70; Y: 4.50	11.22	27.16	176 588	4 795 855	X: -3.70; Y: 4.50	11.22
38.78	63 383	2 458 195	X: -4.20; Y: 4.50	7.54	38.39	63 383	2 433 349	X: -4.20; Y: 4.50	7.54
29.06	176 794	5 137 883	X: -4.20; Y: 4.50	11.54	28.36	176 794	5 014 729	X: -4.20; Y: 4.50	11.54
22.53	67 746	1 526 542	X: 0.30; Y: 5.00	6.24	22.43	67 746	1 519 226	X: 0.30; Y: 5.00	6.24
22.47	179 720	4 038 085	X: 0.30; Y: 5.00	10.24	22.06	179 720	3 965 318	X: 0.30; Y: 5.00	10.24
22.49	67 227	1 511 910	X: -0.20; Y: 5.00	6.23	22.39	67 227	1 504 898	X: -0.20; Y: 5.00	6.23
22.54	178 482	4 022 490	X: -0.20; Y: 5.00	10.23	22.13	178 482	3 950 066	X: -0.20; Y: 5.00	10.23
22.13	70 550	1 561 395	X: -0.70; Y: 5.00	6.33	22.02	70 550	1 553 835	X: -0.70; Y: 5.00	6.33
22.79	179 153	4 082 473	X: -0.70; Y: 5.00	10.33	22.37	179 153	4 006 958	X: -0.70; Y: 5.00	10.33
23.63	69 107	1 633 154	X: -1.20; Y: 5.00	6.47	23.51	69 107	1 624 558	X: -1.20; Y: 5.00	6.47
23.33	178 343	4 161 200	X: -1.20; Y: 5.00	10.47	22.90	178 343	4 083 195	X: -1.20; Y: 5.00	10.47
24.48	70 604	1 728 495	X: -1.70; Y: 5.00	6.64	24.34	70 604	1 718 314	X: -1.70; Y: 5.00	6.64
23.67	180 457	4 271 230	X: -1.70; Y: 5.00	10.64	23.21	180 457	4 188 575	X: -1.70; Y: 5.00	10.64
26.96	68 328	1 842 282	X: -2.20; Y: 5.00	6.84	26.79	68 328	1 830 422	X: -2.20; Y: 5.00	6.84
24.44	180 251	4 405 018	X: -2.20; Y: 5.00	10.84	23.95	180 251	4 316 890	X: -2.20; Y: 5.00	10.84
28.76	68 595	1 972 628	X: -2.70; Y: 5.00	7.08	28.55	68 595	1 958 498	X: -2.70; Y: 5.00	7.08
25.11	181 673	4 561 445	X: -2.70; Y: 5.00	11.08	24.59	181 673	4 466 862	X: -2.70; Y: 5.00	11.08
30.80	69 038	2 126 325	X: -3.20; Y: 5.00	7.34	30.55	69 038	2 109 134	X: -3.20; Y: 5.00	7.34
26.20	180 923	4 739 598	X: -3.20; Y: 5.00	11.34	25.63	180 923	4 637 810	X: -3.20; Y: 5.00	11.34
34.76	65 793	2 286 988	X: -3.70; Y: 5.00	7.62	34.46	65 793	2 267 364	X: -3.70; Y: 5.00	7.62
27.17	181 731	4 938 086	X: -3.70; Y: 5.00	11.62	26.57	181 731	4 827 926	X: -3.70; Y: 5.00	11.62
37.60	65 632	2 467 705	X: -4.20; Y: 5.00	7.92	37.24	65 632	2 444 220	X: -4.20; Y: 5.00	7.92
28.33	182 009	5 156 048	X: -4.20; Y: 5.00	11.92	27.67	182 009	5 036 387	X: -4.20; Y: 5.00	11.92
22.03	71 402	1 573 045	X: 0.30; Y: 5.50	6.72	21.94	71 402	1 566 254	X: 0.30; Y: 5.50	6.72
22.56	182 592	4 118 923	X: 0.30; Y: 5.50	10.72	22.16	182 592	4 046 636	X: 0.30; Y: 5.50	10.72
22.04	71 043	1 565 517	X: -0.20; Y: 5.50	6.72	21.94	71 043	1 558 818	X: -0.20; Y: 5.50	6.72
22.65	181 483	4 110 834	X: -0.20; Y: 5.50	10.72	22.25	181 483	4 038 680	X: -0.20; Y: 5.50	10.72

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
22.75	70 829	1 611 296	X: -0.70; Y: 5.50	6.82	22.64	70 829	1 603 913	X: -0.70; Y: 5.50	6.82
22.63	184 087	4 166 440	X: -0.70; Y: 5.50	10.82	22.23	184 087	4 091 655	X: -0.70; Y: 5.50	10.82
23.99	70 167	1 683 345	X: -1.20; Y: 5.50	6.94	23.87	70 167	1 674 832	X: -1.20; Y: 5.50	6.94
23.14	183 207	4 239 564	X: -1.20; Y: 5.50	10.94	22.72	183 207	4 162 270	X: -1.20; Y: 5.50	10.94
24.76	71 647	1 773 729	X: -1.70; Y: 5.50	7.10	24.62	71 647	1 763 795	X: -1.70; Y: 5.50	7.10
23.68	183 351	4 342 637	X: -1.70; Y: 5.50	11.10	23.24	183 351	4 261 095	X: -1.70; Y: 5.50	11.10
27.00	69 694	1 881 928	X: -2.20; Y: 5.50	7.29	26.84	69 694	1 870 433	X: -2.20; Y: 5.50	7.29
24.16	184 971	4 468 296	X: -2.20; Y: 5.50	11.29	23.69	184 971	4 381 576	X: -2.20; Y: 5.50	11.29
28.62	70 109	2 006 303	X: -2.70; Y: 5.50	7.51	28.42	70 109	1 992 760	X: -2.70; Y: 5.50	7.51
25.02	184 502	4 615 864	X: -2.70; Y: 5.50	11.51	24.52	184 502	4 523 229	X: -2.70; Y: 5.50	11.51
30.62	70 090	2 145 959	X: -3.20; Y: 5.50	7.76	30.39	70 090	2 129 954	X: -3.20; Y: 5.50	7.76
25.77	185 622	4 784 336	X: -3.20; Y: 5.50	11.76	25.24	185 622	4 684 773	X: -3.20; Y: 5.50	11.76
32.85	70 222	2 307 039	X: -3.70; Y: 5.50	8.03	32.58	70 222	2 287 850	X: -3.70; Y: 5.50	8.03
26.93	184 672	4 973 004	X: -3.70; Y: 5.50	12.03	26.35	184 672	4 865 765	X: -3.70; Y: 5.50	12.03
36.88	67 093	2 474 484	X: -4.20; Y: 5.50	8.32	36.56	67 093	2 452 665	X: -4.20; Y: 5.50	8.32
27.98	185 181	5 180 624	X: -4.20; Y: 5.50	12.32	27.35	185 181	5 064 519	X: -4.20; Y: 5.50	12.32
22.59	71 685	1 619 434	X: 0.30; Y: 6.00	7.20	22.50	71 685	1 612 772	X: 0.30; Y: 6.00	7.20
22.35	188 215	4 205 724	X: 0.30; Y: 6.00	11.20	21.96	188 215	4 133 213	X: 0.30; Y: 6.00	11.20
22.64	71 496	1 618 367	X: -0.20; Y: 6.00	7.22	22.54	71 496	1 611 726	X: -0.20; Y: 6.00	7.22
22.45	187 288	4 204 315	X: -0.20; Y: 6.00	11.22	22.06	187 288	4 131 726	X: -0.20; Y: 6.00	11.22
23.31	71 391	1 664 417	X: -0.70; Y: 6.00	7.31	23.21	71 391	1 657 070	X: -0.70; Y: 6.00	7.31
22.74	186 866	4 249 829	X: -0.70; Y: 6.00	11.31	22.35	186 866	4 175 689	X: -0.70; Y: 6.00	11.31
23.45	73 750	1 729 440	X: -1.20; Y: 6.00	7.42	23.34	73 750	1 721 150	X: -1.20; Y: 6.00	7.42
23.13	186 950	4 324 224	X: -1.20; Y: 6.00	11.42	22.72	186 950	4 246 790	X: -1.20; Y: 6.00	11.42
25.03	72 517	1 814 852	X: -1.70; Y: 6.00	7.57	24.90	72 517	1 805 316	X: -1.70; Y: 6.00	7.57
23.50	187 876	4 414 915	X: -1.70; Y: 6.00	11.57	23.07	187 876	4 334 395	X: -1.70; Y: 6.00	11.57
26.11	73 476	1 918 471	X: -2.20; Y: 6.00	7.75	25.96	73 476	1 907 261	X: -2.20; Y: 6.00	7.75
24.16	187 659	4 533 415	X: -2.20; Y: 6.00	11.75	23.70	187 659	4 448 156	X: -2.20; Y: 6.00	11.75
28.59	71 340	2 039 560	X: -2.70; Y: 6.00	7.96	28.41	71 340	2 026 598	X: -2.70; Y: 6.00	7.96
24.73	188 931	4 672 936	X: -2.70; Y: 6.00	11.96	24.25	188 931	4 582 015	X: -2.70; Y: 6.00	11.96
30.43	71 478	2 174 955	X: -3.20; Y: 6.00	8.19	30.21	71 478	2 159 695	X: -3.20; Y: 6.00	8.19
25.67	188 262	4 832 866	X: -3.20; Y: 6.00	12.19	25.15	188 262	4 735 591	X: -3.20; Y: 6.00	12.19
32.60	71 261	2 322 910	X: -3.70; Y: 6.00	8.45	32.35	71 261	2 305 008	X: -3.70; Y: 6.00	8.45
26.50	189 132	5 012 265	X: -3.70; Y: 6.00	12.45	25.95	189 132	4 907 597	X: -3.70; Y: 6.00	12.45
34.99	71 184	2 490 558	X: -4.20; Y: 6.00	8.72	34.69	71 184	2 469 350	X: -4.20; Y: 6.00	8.72
27.71	188 020	5 210 595	X: -4.20; Y: 6.00	12.72	27.11	188 020	5 097 800	X: -4.20; Y: 6.00	12.72
23.22	71 745	1 665 899	X: 0.30; Y: 6.50	7.69	23.13	71 745	1 659 310	X: 0.30; Y: 6.50	7.69
22.47	190 769	4 285 681	X: 0.30; Y: 6.50	11.69	22.09	190 769	4 213 901	X: 0.30; Y: 6.50	11.69
23.22	71 934	1 670 525	X: -0.20; Y: 6.50	7.71	23.13	71 934	1 663 932	X: -0.20; Y: 6.50	7.71
22.58	190 011	4 290 085	X: -0.20; Y: 6.50	11.71	22.20	190 011	4 218 061	X: -0.20; Y: 6.50	11.71
22.97	74 561	1 712 371	X: -0.70; Y: 6.50	7.80	22.87	74 561	1 705 274	X: -0.70; Y: 6.50	7.80
22.65	191 270	4 332 391	X: -0.70; Y: 6.50	11.80	22.27	191 270	4 258 908	X: -0.70; Y: 6.50	11.80
23.94	74 145	1 775 046	X: -1.20; Y: 6.50	7.91	23.83	74 145	1 767 020	X: -1.20; Y: 6.50	7.91
23.01	191 332	4 402 319	X: -1.20; Y: 6.50	11.91	22.61	191 332	4 325 815	X: -1.20; Y: 6.50	11.91
25.40	73 038	1 855 462	X: -1.70; Y: 6.50	8.05	25.28	73 038	1 846 274	X: -1.70; Y: 6.50	8.05
23.57	190 436	4 487 729	X: -1.70; Y: 6.50	12.05	23.15	190 436	4 408 269	X: -1.70; Y: 6.50	12.05
26.40	74 042	1 954 439	X: -2.20; Y: 6.50	8.22	26.25	74 042	1 943 739	X: -2.20; Y: 6.50	8.22
23.97	191 887	4 599 813	X: -2.20; Y: 6.50	12.22	23.53	191 887	4 515 852	X: -2.20; Y: 6.50	12.22
27.68	74 828	2 071 160	X: -2.70; Y: 6.50	8.41	27.51	74 828	2 058 553	X: -2.70; Y: 6.50	8.41
24.72	191 418	4 732 184	X: -2.70; Y: 6.50	12.41	24.26	191 418	4 643 030	X: -2.70; Y: 6.50	12.41
30.33	72 612	2 202 152	X: -3.20; Y: 6.50	8.63	30.13	72 612	2 187 673	X: -3.20; Y: 6.50	8.63
25.38	192 438	4 884 191	X: -3.20; Y: 6.50	12.63	24.89	192 438	4 788 918	X: -3.20; Y: 6.50	12.63
32.36	72 556	2 347 709	X: -3.70; Y: 6.50	8.87	32.12	72 556	2 330 695	X: -3.70; Y: 6.50	8.87
26.38	191 609	5 055 378	X: -3.70; Y: 6.50	12.87	25.85	191 609	4 953 320	X: -3.70; Y: 6.50	12.87
34.67	72 203	2 503 173	X: -4.20; Y: 6.50	9.14	34.39	72 203	2 483 337	X: -4.20; Y: 6.50	9.14
27.28	192 275	5 244 831	X: -4.20; Y: 6.50	13.14	26.71	192 275	5 134 934	X: -4.20; Y: 6.50	13.14
23.72	72 075	1 709 355	X: 0.30; Y: 7.00	8.18	23.63	72 075	1 702 915	X: 0.30; Y: 7.00	8.18
22.39	194 912	4 364 845	X: 0.30; Y: 7.00	12.18	22.03	194 912	4 293 890	X: 0.30; Y: 7.00	12.18
23.82	72 239	1 720 434	X: -0.20; Y: 7.00	8.21	23.73	72 239	1 713 886	X: -0.20; Y: 7.00	8.21
22.52	194 283	4 374 596	X: -0.20; Y: 7.00	12.21	22.15	194 283	4 303 195	X: -0.20; Y: 7.00	12.21
23.51	74 888	1 760 326	X: -0.70; Y: 7.00	8.29	23.41	74 888	1 753 373	X: -0.70; Y: 7.00	8.29
22.78	193 734	4 414 145	X: -0.70; Y: 7.00	12.29	22.41	193 734	4 341 291	X: -0.70; Y: 7.00	12.29
24.49	74 345	1 820 791	X: -1.20; Y: 7.00	8.39	24.39	74 345	1 812 950	X: -1.20; Y: 7.00	8.39
23.12	193 763	4 480 172	X: -1.20; Y: 7.00	12.39	22.73	193 763	4 404 548	X: -1.20; Y: 7.00	12.39
24.97	76 035	1 898 430	X: -1.70; Y: 7.00	8.52	24.85	76 035	1 889 437	X: -1.70; Y: 7.00	8.52
23.45	194 529	4 560 753	X: -1.70; Y: 7.00	12.52	23.04	194 529	4 482 271	X: -1.70; Y: 7.00	12.52
26.65	74 821	1 993 665	X: -2.20; Y: 7.00	8.68	26.51	74 821	1 983 345	X: -2.20; Y: 7.00	8.68
24.02	194 266	4 667 117	X: -2.20; Y: 7.00	12.68	23.60	194 266	4 584 495	X: -2.20; Y: 7.00	12.68
27.91	75 434	2 105 035	X: -2.70; Y: 7.00	8.87	27.75	75 434	2 092 979	X: -2.70; Y: 7.00	8.87
24.73	193 787	4 793 052	X: -2.70; Y: 7.00	12.87	24.28	193 787	4 705 557	X: -2.70; Y: 7.00	12.87
30.38	73 394	2 229 573	X: -3.20; Y: 7.00	9.08	30.19	73 394	2 215 811	X: -3.20; Y: 7.00	9.08
25.36	194 744	4 937 945	X: -3.20; Y: 7.00	13.08	24.88	194 744	4 844 719	X: -3.20; Y: 7.00	13.08
32.19	73 614	2 369 933	X: -3.70; Y: 7.00	9.31	31.98	73 614	2 353 850	X: -3.70; Y: 7.00	9.31
26.08	195 567	5 101 365	X: -3.70; Y: 7.00	13.31	25.57	195 567	5 001 587	X: -3.70; Y: 7.00	13.31
34.37	73 421	2 523 557	X: -4.20; Y: 7.00	9.56	34.11	73 421	2 504 756	X: -4.20; Y: 7.00	9.56
27.15	194 612	5 282 941	X: -4.20; Y: 7.00	13.56	26.60	194 612	5 175 951	X: -4.20; Y: 7.00	13.56
23.45	74 765	1 753 145	X: 0.30; Y: 7.50	8.67	23.37	74 765	1 747 063	X: 0.30; Y: 7.50	8.67
22.54	197 163	4 443 397	X: 0.30; Y: 7.50	12.67	22.18	197 163	4 373 129	X: 0.30; Y: 7.50	12.67
23.55	75 091	1 768 585	X: -0.20; Y: 7.50	8.71	23.47	75 091	1 762 295	X: -0.20; Y: 7.50	8.71
22.66	196 694	4 457 945	X: -0.20; Y: 7.50	12.71	22.30	196 694	4 387 082	X: -0.20; Y: 7.50	12.71
24.05	75 172	1 807 944	X: -0.70; Y: 7.50	8.78	23.96	75 172	1 801 108	X: -0.70; Y: 7.50	8.78
22.69	198 260	4 498 315	X: -0.70; Y: 7.50	12.78	22.32	198 260	4 425 784	X: -0.70; Y: 7.50	12.78
24.94	74 746	1 864 172	X: -1.20; Y: 7.50	8.88	24.84	74 746	1 856 556	X: -1.20; Y: 7.50	8.88

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
23.05	197 704	4 557 456	X: -1.20; Y: 7.50	12.88	22.67	197 704	4 482 681	X: -1.20; Y: 7.50	12.88
25.39	76 376	1 938 880	X: -1.70; Y: 7.50	9.00	25.27	76 376	1 930 225	X: -1.70; Y: 7.50	9.00
23.50	197 383	4 637 548	X: -1.70; Y: 7.50	13.00	23.10	197 383	4 559 695	X: -1.70; Y: 7.50	13.00
26.96	75 325	2 030 473	X: -2.20; Y: 7.50	9.15	26.82	75 325	2 020 577	X: -2.20; Y: 7.50	9.15
23.90	198 086	4 735 002	X: -2.20; Y: 7.50	13.15	23.49	198 086	4 653 574	X: -2.20; Y: 7.50	13.15
28.07	76 136	2 137 398	X: -2.70; Y: 7.50	9.33	27.92	76 136	2 125 898	X: -2.70; Y: 7.50	9.33
24.57	197 593	4 855 021	X: -2.70; Y: 7.50	13.33	24.14	197 593	4 769 005	X: -2.70; Y: 7.50	13.33
29.54	76 477	2 259 031	X: -3.20; Y: 7.50	9.53	29.36	76 477	2 245 620	X: -3.20; Y: 7.50	9.53
25.35	196 970	4 993 498	X: -3.20; Y: 7.50	13.53	24.89	196 970	4 902 193	X: -3.20; Y: 7.50	13.53
32.19	74 390	2 394 904	X: -3.70; Y: 7.50	9.75	31.99	74 390	2 379 605	X: -3.70; Y: 7.50	9.75
26.05	197 712	5 149 982	X: -3.70; Y: 7.50	13.75	25.55	197 712	5 052 509	X: -3.70; Y: 7.50	13.75
34.16	74 419	2 542 190	X: -4.20; Y: 7.50	9.99	33.92	74 419	2 524 426	X: -4.20; Y: 7.50	9.99
26.84	198 378	5 323 960	X: -4.20; Y: 7.50	13.99	26.31	198 378	5 219 512	X: -4.20; Y: 7.50	13.99
Verifica 10									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
17.76	74 665	1 325 814	X: 0.30; Y: 3.00	4.35	17.65	74 665	1 317 515	X: 0.30; Y: 3.00	4.35
22.59	164 771	3 721 465	X: 0.30; Y: 3.00	8.35	22.15	164 771	3 649 669	X: 0.30; Y: 3.00	8.35
17.94	70 916	1 272 558	X: -0.20; Y: 3.00	4.27	17.84	70 916	1 265 343	X: -0.20; Y: 3.00	4.27
22.66	161 194	3 652 348	X: -0.20; Y: 3.00	8.27	22.23	161 194	3 582 970	X: -0.20; Y: 3.00	8.27
19.62	68 586	1 345 759	X: -0.70; Y: 3.00	4.41	19.49	68 586	1 337 045	X: -0.70; Y: 3.00	4.41
22.39	166 979	3 739 309	X: -0.70; Y: 3.00	8.41	21.96	166 979	3 666 253	X: -0.70; Y: 3.00	8.41
20.84	69 300	1 444 350	X: -1.20; Y: 3.00	4.61	20.69	69 300	1 434 076	X: -1.20; Y: 3.00	4.61
22.82	169 102	3 859 583	X: -1.20; Y: 3.00	8.61	22.36	169 102	3 781 175	X: -1.20; Y: 3.00	8.61
22.76	68 822	1 566 468	X: -1.70; Y: 3.00	4.84	22.58	68 822	1 554 133	X: -1.70; Y: 3.00	4.84
23.23	172 650	4 010 356	X: -1.70; Y: 3.00	8.84	22.74	172 650	3 925 375	X: -1.70; Y: 3.00	8.84
27.10	63 116	1 710 149	X: -2.20; Y: 3.00	5.12	26.87	63 116	1 695 903	X: -2.20; Y: 3.00	5.12
24.24	172 847	4 189 538	X: -2.20; Y: 3.00	9.12	23.70	172 847	4 096 808	X: -2.20; Y: 3.00	9.12
30.85	60 667	1 871 823	X: -2.70; Y: 3.00	5.43	30.57	60 667	1 854 701	X: -2.70; Y: 3.00	5.43
25.17	174 576	4 393 981	X: -2.70; Y: 3.00	9.43	24.59	174 576	4 292 014	X: -2.70; Y: 3.00	9.43
34.24	60 161	2 059 810	X: -3.20; Y: 3.00	5.76	33.89	60 161	2 038 672	X: -3.20; Y: 3.00	5.76
26.10	177 356	4 629 647	X: -3.20; Y: 3.00	9.76	25.47	177 356	4 516 557	X: -3.20; Y: 3.00	9.76
39.73	56 706	2 252 918	X: -3.70; Y: 3.00	6.12	39.29	56 706	2 227 760	X: -3.70; Y: 3.00	6.12
27.44	177 799	4 878 348	X: -3.70; Y: 3.00	10.12	26.74	177 799	4 753 689	X: -3.70; Y: 3.00	10.12
46.93	52 602	2 468 823	X: -4.20; Y: 3.00	6.50	46.38	52 602	2 439 626	X: -4.20; Y: 3.00	6.50
28.39	181 560	5 153 941	X: -4.20; Y: 3.00	10.50	27.62	181 560	5 015 298	X: -4.20; Y: 3.00	10.50
18.38	75 084	1 380 281	X: 0.30; Y: 3.50	4.81	18.27	75 084	1 371 627	X: 0.30; Y: 3.50	4.81
22.29	170 510	3 800 184	X: 0.30; Y: 3.50	8.81	21.86	170 510	3 727 771	X: 0.30; Y: 3.50	8.81
17.90	74 811	1 339 116	X: -0.20; Y: 3.50	4.76	17.79	74 811	1 330 973	X: -0.20; Y: 3.50	4.76
22.01	170 584	3 754 196	X: -0.20; Y: 3.50	8.76	21.59	170 584	3 682 882	X: -0.20; Y: 3.50	8.76
18.26	76 975	1 405 370	X: -0.70; Y: 3.50	4.89	18.14	76 975	1 396 124	X: -0.70; Y: 3.50	4.89
22.46	170 273	3 824 225	X: -0.70; Y: 3.50	8.89	22.02	170 273	3 750 126	X: -0.70; Y: 3.50	8.89
20.34	73 569	1 496 634	X: -1.20; Y: 3.50	5.06	20.20	73 569	1 485 735	X: -1.20; Y: 3.50	5.06
22.52	174 693	3 933 515	X: -1.20; Y: 3.50	9.06	22.07	174 693	3 854 665	X: -1.20; Y: 3.50	9.06
21.95	73 344	1 609 909	X: -1.70; Y: 3.50	5.28	21.78	73 344	1 597 141	X: -1.70; Y: 3.50	5.28
23.15	175 924	4 071 936	X: -1.70; Y: 3.50	9.28	22.66	175 924	3 987 093	X: -1.70; Y: 3.50	9.28
25.45	68 516	1 743 995	X: -2.20; Y: 3.50	5.53	25.24	68 516	1 729 400	X: -2.20; Y: 3.50	5.53
23.72	178 651	4 237 178	X: -2.20; Y: 3.50	9.53	23.20	178 651	4 145 140	X: -2.20; Y: 3.50	9.53
28.41	66 731	1 896 033	X: -2.70; Y: 3.50	5.82	28.16	66 731	1 878 865	X: -2.70; Y: 3.50	5.82
24.82	178 362	4 427 665	X: -2.70; Y: 3.50	9.82	24.26	178 362	4 327 333	X: -2.70; Y: 3.50	9.82
32.20	64 122	2 064 464	X: -3.20; Y: 3.50	6.13	31.88	64 122	2 044 162	X: -3.20; Y: 3.50	6.13
25.38	183 127	4 648 419	X: -3.20; Y: 3.50	10.13	24.78	183 127	4 537 437	X: -3.20; Y: 3.50	10.13
35.64	63 322	2 256 957	X: -3.70; Y: 3.50	6.47	35.26	63 322	2 232 515	X: -3.70; Y: 3.50	6.47
26.57	183 812	4 882 975	X: -3.70; Y: 3.50	10.47	25.90	183 812	4 761 391	X: -3.70; Y: 3.50	10.47
39.63	62 134	2 462 132	X: -4.20; Y: 3.50	6.83	39.15	62 134	2 432 805	X: -4.20; Y: 3.50	6.83
28.23	181 996	5 137 140	X: -4.20; Y: 3.50	10.83	27.49	181 996	5 003 640	X: -4.20; Y: 3.50	10.83
18.16	78 956	1 433 539	X: 0.30; Y: 4.00	5.28	18.05	78 956	1 425 517	X: 0.30; Y: 4.00	5.28
22.05	176 002	3 880 258	X: 0.30; Y: 4.00	9.28	21.63	176 002	3 807 707	X: 0.30; Y: 4.00	9.28
17.42	**80 489**	**1 402 475**	**X: -0.20; Y: 4.00**	**5.25**	**17.32**	**80 489**	**1 394 372**	**X: -0.20; Y: 4.00**	**5.25**
21.86	175 954	3 846 127	X: -0.20; Y: 4.00	9.25	21.45	175 954	3 774 375	X: -0.20; Y: 4.00	9.25
18.30	80 025	1 464 467	X: -0.70; Y: 4.00	5.36	18.18	80 025	1 454 831	X: -0.70; Y: 4.00	5.36
21.93	178 600	3 917 534	X: -0.70; Y: 4.00	9.36	21.51	178 600	3 842 172	X: -0.70; Y: 4.00	9.36
19.19	80 170	1 538 397	X: -1.20; Y: 4.00	5.52	19.06	80 170	1 527 924	X: -1.20; Y: 4.00	5.52
22.28	180 303	4 017 548	X: -1.20; Y: 4.00	9.52	21.84	180 303	3 937 358	X: -1.20; Y: 4.00	9.52
21.57	76 251	1 645 012	X: -1.70; Y: 4.00	5.72	21.41	76 251	1 632 830	X: -1.70; Y: 4.00	5.72
22.83	181 236	4 137 293	X: -1.70; Y: 4.00	9.72	22.36	181 236	4 052 984	X: -1.70; Y: 4.00	9.72
23.34	76 268	1 780 207	X: -2.20; Y: 4.00	5.96	23.14	76 268	1 765 196	X: -2.20; Y: 4.00	5.96
23.60	181 833	4 290 837	X: -2.20; Y: 4.00	9.96	23.10	181 833	4 199 976	X: -2.20; Y: 4.00	9.96
26.90	71 523	1 923 995	X: -2.70; Y: 4.00	6.23	26.66	71 523	1 907 007	X: -2.70; Y: 4.00	6.23
24.29	183 935	4 468 452	X: -2.70; Y: 4.00	10.23	23.76	183 935	4 369 825	X: -2.70; Y: 4.00	10.23
29.96	69 563	2 083 800	X: -3.20; Y: 4.00	6.52	29.67	69 563	2 063 959	X: -3.20; Y: 4.00	6.52
25.11	186 247	4 676 205	X: -3.20; Y: 4.00	10.52	24.53	186 247	4 567 812	X: -3.20; Y: 4.00	10.52
33.11	68 466	2 266 680	X: -3.70; Y: 4.00	6.84	32.76	68 466	2 242 967	X: -3.70; Y: 4.00	6.84
26.13	187 406	4 897 489	X: -3.70; Y: 4.00	10.84	25.50	187 406	4 779 319	X: -3.70; Y: 4.00	10.84
37.25	65 918	2 455 177	X: -4.20; Y: 4.00	7.18	36.83	65 918	2 427 664	X: -4.20; Y: 4.00	7.18
27.36	187 789	5 138 658	X: -4.20; Y: 4.00	11.18	26.67	187 789	5 009 247	X: -4.20; Y: 4.00	11.18
18.91	78 603	1 486 154	X: 0.30; Y: 4.50	5.76	18.81	78 603	1 478 213	X: 0.30; Y: 4.50	5.76
21.88	181 378	3 969 116	X: 0.30; Y: 4.50	9.76	21.48	181 378	3 895 541	X: 0.30; Y: 4.50	9.76
18.29	80 030	1 463 737	X: -0.20; Y: 4.50	5.74	18.19	80 030	1 455 643	X: -0.20; Y: 4.50	5.74
21.78	181 159	3 944 802	X: -0.20; Y: 4.50	9.74	21.37	181 159	3 871 679	X: -0.20; Y: 4.50	9.74
18.59	81 746	1 519 600	X: -0.70; Y: 4.50	5.85	18.47	81 746	1 510 073	X: -0.70; Y: 4.50	5.85
22.06	181 450	4 002 635	X: -0.70; Y: 4.50	9.85	21.65	181 450	3 927 489	X: -0.70; Y: 4.50	9.85
19.16	83 068	1 591 283	X: -1.20; Y: 4.50	5.99	19.03	83 068	1 580 743	X: -1.20; Y: 4.50	5.99

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
22.10	185 247	4 094 755	X: -1.20; Y: 4.50	9.99	21.68	185 247	4 015 349	X: -1.20; Y: 4.50	9.99
21.22	79 715	1 691 294	X: -1.70; Y: 4.50	6.18	21.06	79 715	1 679 141	X: -1.70; Y: 4.50	6.18
22.61	186 322	4 212 869	X: -1.70; Y: 4.50	10.18	22.16	186 322	4 128 201	X: -1.70; Y: 4.50	10.18
22.92	78 977	1 809 881	X: -2.20; Y: 4.50	6.40	22.74	78 977	1 795 704	X: -2.20; Y: 4.50	6.40
23.05	188 964	4 355 742	X: -2.20; Y: 4.50	10.40	22.57	188 964	4 264 854	X: -2.20; Y: 4.50	10.40
24.91	78 469	1 954 488	X: -2.70; Y: 4.50	6.65	24.69	78 469	1 937 356	X: -2.70; Y: 4.50	6.65
23.90	189 235	4 522 225	X: -2.70; Y: 4.50	10.65	23.38	189 235	4 424 375	X: -2.70; Y: 4.50	10.65
28.52	73 876	2 106 731	X: -3.20; Y: 4.50	6.92	28.26	73 876	2 087 454	X: -3.20; Y: 4.50	6.92
24.65	191 112	4 710 738	X: -3.20; Y: 4.50	10.92	24.09	191 112	4 604 817	X: -3.20; Y: 4.50	10.92
31.65	71 843	2 273 481	X: -3.70; Y: 4.50	7.22	31.33	71 843	2 251 095	X: -3.70; Y: 4.50	7.22
25.83	190 488	4 920 310	X: -3.70; Y: 4.50	11.22	25.23	190 488	4 805 442	X: -3.70; Y: 4.50	11.22
34.85	70 628	2 461 529	X: -4.20; Y: 4.50	7.54	34.48	70 628	2 435 145	X: -4.20; Y: 4.50	7.54
26.92	191 274	5 149 288	X: -4.20; Y: 4.50	11.54	26.27	191 274	5 024 048	X: -4.20; Y: 4.50	11.54
19.62	78 386	1 537 785	X: 0.30; Y: 5.00	6.24	19.52	78 386	1 529 925	X: 0.30; Y: 5.00	6.24
21.75	186 195	4 049 980	X: 0.30; Y: 5.00	10.24	21.36	186 195	3 977 040	X: 0.30; Y: 5.00	10.24
19.12	79 669	1 523 011	X: -0.20; Y: 5.00	6.23	19.02	79 669	1 515 017	X: -0.20; Y: 5.00	6.23
21.68	186 056	4 034 315	X: -0.20; Y: 5.00	10.23	21.29	186 056	3 961 588	X: -0.20; Y: 5.00	10.23
18.57	84 648	1 572 009	X: -0.70; Y: 5.00	6.33	18.47	84 648	1 563 057	X: -0.70; Y: 5.00	6.33
21.81	187 737	4 094 263	X: -0.70; Y: 5.00	10.33	21.40	187 737	4 018 264	X: -0.70; Y: 5.00	10.33
19.33	85 029	1 643 364	X: -1.20; Y: 5.00	6.47	19.20	85 029	1 632 884	X: -1.20; Y: 5.00	6.47
22.21	187 891	4 172 905	X: -1.20; Y: 5.00	10.47	21.79	187 891	4 094 269	X: -1.20; Y: 5.00	10.47
20.28	85 681	1 737 542	X: -1.70; Y: 5.00	6.64	20.14	85 681	1 725 345	X: -1.70; Y: 5.00	6.64
22.43	190 903	4 282 898	X: -1.70; Y: 5.00	10.64	22.00	190 903	4 199 400	X: -1.70; Y: 5.00	10.64
22.54	82 067	1 850 110	X: -2.20; Y: 5.00	6.84	22.37	82 067	1 836 213	X: -2.20; Y: 5.00	6.84
23.06	191 533	4 416 651	X: -2.20; Y: 5.00	10.84	22.59	191 533	4 327 458	X: -2.20; Y: 5.00	10.84
24.43	81 018	1 979 372	X: -2.70; Y: 5.00	7.08	24.23	81 018	1 963 233	X: -2.70; Y: 5.00	7.08
23.61	193 731	4 573 041	X: -2.70; Y: 5.00	11.08	23.11	193 731	4 477 170	X: -2.70; Y: 5.00	11.08
26.59	80 182	2 132 255	X: -3.20; Y: 5.00	7.34	26.35	80 182	2 113 056	X: -3.20; Y: 5.00	7.34
24.53	193 692	4 751 157	X: -3.20; Y: 5.00	11.34	24.00	193 692	4 647 858	X: -3.20; Y: 5.00	11.34
30.25	75 767	2 292 028	X: -3.70; Y: 5.00	7.62	29.97	75 767	2 270 494	X: -3.70; Y: 5.00	7.62
25.36	195 150	4 949 607	X: -3.70; Y: 5.00	11.62	24.79	195 150	4 837 715	X: -3.70; Y: 5.00	11.62
33.22	74 421	2 472 099	X: -4.20; Y: 5.00	7.92	32.88	74 421	2 446 801	X: -4.20; Y: 5.00	7.92
26.36	196 029	5 167 536	X: -4.20; Y: 5.00	11.92	25.74	196 029	5 045 924	X: -4.20; Y: 5.00	11.92
19.49	81 276	1 584 410	X: 0.30; Y: 5.50	6.72	19.41	81 276	1 577 185	X: 0.30; Y: 5.50	6.72
21.88	188 777	4 130 850	X: 0.30; Y: 5.50	10.72	21.50	188 777	4 058 410	X: 0.30; Y: 5.50	10.72
19.09	82 575	1 576 740	X: -0.20; Y: 5.50	6.72	19.00	82 575	1 569 258	X: -0.20; Y: 5.50	6.72
21.85	188 711	4 122 695	X: -0.20; Y: 5.50	10.72	21.46	188 711	4 050 273	X: -0.20; Y: 5.50	10.72
19.33	83 934	1 622 265	X: -0.70; Y: 5.50	6.82	19.23	83 934	1 613 671	X: -0.70; Y: 5.50	6.82
21.73	192 290	4 178 263	X: -0.70; Y: 5.50	10.82	21.34	192 290	4 103 054	X: -0.70; Y: 5.50	10.82
19.97	84 820	1 693 925	X: -1.20; Y: 5.50	6.94	19.85	84 820	1 683 787	X: -1.20; Y: 5.50	6.94
22.10	192 334	4 251 316	X: -1.20; Y: 5.50	10.94	21.70	192 334	4 173 450	X: -1.20; Y: 5.50	10.94
20.33	87 737	1 784 053	X: -1.70; Y: 5.50	7.10	20.20	87 737	1 772 067	X: -1.70; Y: 5.50	7.10
22.52	193 358	4 354 354	X: -1.70; Y: 5.50	11.10	22.09	193 358	4 272 047	X: -1.70; Y: 5.50	11.10
22.33	84 681	1 891 020	X: -2.20; Y: 5.50	7.29	22.17	84 681	1 877 405	X: -2.20; Y: 5.50	7.29
22.88	195 802	4 479 978	X: -2.20; Y: 5.50	11.29	22.43	195 802	4 392 291	X: -2.20; Y: 5.50	11.29
24.03	83 820	2 014 252	X: -2.70; Y: 5.50	7.51	23.84	83 820	1 998 595	X: -2.70; Y: 5.50	7.51
23.60	196 098	4 627 514	X: -2.70; Y: 5.50	11.51	23.12	196 098	4 533 699	X: -2.70; Y: 5.50	11.51
26.07	82 590	2 152 881	X: -3.20; Y: 5.50	7.76	25.85	82 590	2 134 794	X: -3.20; Y: 5.50	7.76
24.23	197 930	4 795 955	X: -3.20; Y: 5.50	11.76	23.72	197 930	4 694 995	X: -3.20; Y: 5.50	11.76
28.37	81 543	2 313 175	X: -3.70; Y: 5.50	8.03	28.11	81 543	2 291 918	X: -3.70; Y: 5.50	8.03
25.22	197 638	4 984 589	X: -3.70; Y: 5.50	12.03	24.67	197 638	4 875 743	X: -3.70; Y: 5.50	12.03
32.07	77 321	2 479 773	X: -4.20; Y: 5.50	8.32	31.76	77 321	2 455 982	X: -4.20; Y: 5.50	8.32
26.12	198 747	5 192 179	X: -4.20; Y: 5.50	12.32	25.53	198 747	5 074 251	X: -4.20; Y: 5.50	12.32
20.16	80 888	1 630 900	X: 0.30; Y: 6.00	7.20	20.08	80 888	1 623 887	X: 0.30; Y: 6.00	7.20
21.73	194 129	4 217 698	X: 0.30; Y: 6.00	11.20	21.35	194 129	4 145 030	X: 0.30; Y: 6.00	11.20
19.82	82 231	1 629 687	X: -0.20; Y: 6.00	7.22	19.73	82 231	1 622 415	X: -0.20; Y: 6.00	7.22
21.71	194 193	4 216 231	X: -0.20; Y: 6.00	11.22	21.34	194 193	4 143 379	X: -0.20; Y: 6.00	11.22
20.06	83 530	1 675 677	X: -0.70; Y: 6.00	7.31	19.96	83 530	1 667 330	X: -0.70; Y: 6.00	7.31
21.89	194 710	4 261 684	X: -0.70; Y: 6.00	11.31	21.50	194 710	4 187 162	X: -0.70; Y: 6.00	11.31
19.95	87 229	1 740 351	X: -1.20; Y: 6.00	7.42	19.84	87 229	1 730 707	X: -1.20; Y: 6.00	7.42
22.16	195 697	4 336 048	X: -1.20; Y: 6.00	11.42	21.76	195 697	4 258 067	X: -1.20; Y: 6.00	11.42
20.88	87 422	1 825 420	X: -1.70; Y: 6.00	7.57	20.75	87 422	1 814 133	X: -1.70; Y: 6.00	7.57
22.42	197 475	4 426 673	X: -1.70; Y: 6.00	11.57	22.01	197 475	4 345 460	X: -1.70; Y: 6.00	11.57
21.55	89 518	1 928 726	X: -2.20; Y: 6.00	7.75	21.40	89 518	1 915 383	X: -2.20; Y: 6.00	7.75
22.95	198 066	4 545 141	X: -2.20; Y: 6.00	11.75	22.51	198 066	4 458 998	X: -2.20; Y: 6.00	11.75
23.76	86 215	2 048 655	X: -2.70; Y: 6.00	7.96	23.59	86 215	2 033 510	X: -2.70; Y: 6.00	7.96
23.41	200 097	4 684 634	X: -2.70; Y: 6.00	11.96	22.95	200 097	4 592 630	X: -2.70; Y: 6.00	11.96
25.63	85 164	2 182 998	X: -3.20; Y: 6.00	8.19	25.43	85 164	2 165 565	X: -3.20; Y: 6.00	8.19
24.21	200 132	4 844 534	X: -3.20; Y: 6.00	12.19	23.71	200 132	4 745 971	X: -3.20; Y: 6.00	12.19
27.80	83 826	2 329 980	X: -3.70; Y: 6.00	8.45	27.56	83 826	2 309 941	X: -3.70; Y: 6.00	8.45
24.91	201 660	5 023 904	X: -3.70; Y: 6.00	12.45	24.39	201 660	4 917 743	X: -3.70; Y: 6.00	12.45
30.21	82 654	2 496 870	X: -4.20; Y: 6.00	8.72	29.93	82 654	2 473 544	X: -4.20; Y: 6.00	8.72
25.96	201 158	5 222 208	X: -4.20; Y: 6.00	12.72	25.39	201 158	5 107 715	X: -4.20; Y: 6.00	12.72
20.87	80 366	1 677 453	X: 0.30; Y: 6.50	7.69	20.79	80 366	1 670 578	X: 0.30; Y: 6.50	7.69
21.88	196 440	4 297 675	X: 0.30; Y: 6.50	11.69	21.51	196 440	4 225 757	X: 0.30; Y: 6.50	11.69
20.52	81 983	1 681 949	X: -0.20; Y: 6.50	7.71	20.43	81 983	1 674 836	X: -0.20; Y: 6.50	7.71
21.88	196 627	4 302 025	X: -0.20; Y: 6.50	11.71	21.51	196 627	4 229 769	X: -0.20; Y: 6.50	11.71
20.06	85 949	1 723 713	X: -0.70; Y: 6.50	7.80	19.96	85 949	1 715 793	X: -0.70; Y: 6.50	7.80
21.85	198 792	4 344 275	X: -0.70; Y: 6.50	11.80	21.48	198 792	4 270 450	X: -0.70; Y: 6.50	11.80
20.58	86 780	1 786 296	X: -1.20; Y: 6.50	7.91	20.48	86 780	1 777 081	X: -1.20; Y: 6.50	7.91
22.10	199 721	4 414 171	X: -1.20; Y: 6.50	11.91	21.72	199 721	4 337 173	X: -1.20; Y: 6.50	11.91
21.45	87 016	1 866 259	X: -1.70; Y: 6.50	8.05	21.32	87 016	1 855 522	X: -1.70; Y: 6.50	8.05
22.54	199 658	4 499 524	X: -1.70; Y: 6.50	12.05	22.14	199 658	4 419 433	X: -1.70; Y: 6.50	12.05

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CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
22.01	89 259	1 964 980	X: -2.20; Y: 6.50	8.22	21.87	89 259	1 952 381	X: -2.20; Y: 6.50	8.22
22.84	201 900	4 611 576	X: -2.20; Y: 6.50	12.22	22.42	201 900	4 526 811	X: -2.20; Y: 6.50	12.22
22.94	90 719	2 081 327	X: -2.70; Y: 6.50	8.41	22.78	90 719	2 066 523	X: -2.70; Y: 6.50	8.41
23.46	202 174	4 743 920	X: -2.70; Y: 6.50	12.41	23.02	202 174	4 653 773	X: -2.70; Y: 6.50	12.41
25.31	87 380	2 211 235	X: -3.20; Y: 6.50	8.63	25.11	87 380	2 194 530	X: -3.20; Y: 6.50	8.63
24.01	203 897	4 895 901	X: -3.20; Y: 6.50	12.63	23.54	203 897	4 799 442	X: -3.20; Y: 6.50	12.63
27.32	86 216	2 355 832	X: -3.70; Y: 6.50	8.87	27.10	86 216	2 336 594	X: -3.70; Y: 6.50	8.87
24.87	203 720	5 067 062	X: -3.70; Y: 6.50	12.87	24.36	203 720	4 963 620	X: -3.70; Y: 6.50	12.87
29.60	84 819	2 510 369	X: -4.20; Y: 6.50	9.14	29.34	84 819	2 488 350	X: -4.20; Y: 6.50	9.14
25.64	204 996	5 256 491	X: -4.20; Y: 6.50	13.14	25.10	204 996	5 145 010	X: -4.20; Y: 6.50	13.14
21.46	80 184	1 720 976	X: 0.30; Y: 7.00	8.18	21.38	80 184	1 714 310	X: 0.30; Y: 7.00	8.18
21.85	200 352	4 376 856	X: 0.30; Y: 7.00	12.18	21.49	200 352	4 305 779	X: 0.30; Y: 7.00	12.18
21.20	81 684	1 731 944	X: -0.20; Y: 7.00	8.21	21.12	81 684	1 724 967	X: -0.20; Y: 7.00	8.21
21.86	200 625	4 386 557	X: -0.20; Y: 7.00	12.21	21.51	200 625	4 314 947	X: -0.20; Y: 7.00	12.21
20.70	85 594	1 771 740	X: -0.70; Y: 7.00	8.29	20.61	85 594	1 764 093	X: -0.70; Y: 7.00	8.29
22.03	200 951	4 426 055	X: -0.70; Y: 7.00	12.29	21.66	200 951	4 352 892	X: -0.70; Y: 7.00	12.29
21.24	86 244	1 832 170	X: -1.20; Y: 7.00	8.39	21.14	86 244	1 823 315	X: -1.20; Y: 7.00	8.39
22.26	201 825	4 492 049	X: -1.20; Y: 7.00	12.39	21.88	201 825	4 415 982	X: -1.20; Y: 7.00	12.39
21.44	89 087	1 909 582	X: -1.70; Y: 7.00	8.52	21.32	89 087	1 899 254	X: -1.70; Y: 7.00	8.52
22.48	203 400	4 572 579	X: -1.70; Y: 7.00	12.52	22.09	203 400	4 493 523	X: -1.70; Y: 7.00	12.52
22.52	89 005	2 004 451	X: -2.20; Y: 7.00	8.68	22.39	89 005	1 992 468	X: -2.20; Y: 7.00	8.68
22.95	203 907	4 678 915	X: -2.20; Y: 7.00	12.68	22.54	203 907	4 595 552	X: -2.20; Y: 7.00	12.68
23.29	90 820	2 115 625	X: -2.70; Y: 7.00	8.87	23.14	90 820	2 101 554	X: -2.70; Y: 7.00	8.87
23.53	204 165	4 804 822	X: -2.70; Y: 7.00	12.87	23.10	204 165	4 716 415	X: -2.70; Y: 7.00	12.87
25.12	89 164	2 239 656	X: -3.20; Y: 7.00	9.08	24.94	89 164	2 223 641	X: -3.20; Y: 7.00	9.08
24.05	205 808	4 949 692	X: -3.20; Y: 7.00	13.08	23.59	205 808	4 855 369	X: -3.20; Y: 7.00	13.08
26.95	88 286	2 379 010	X: -3.70; Y: 7.00	9.31	26.74	88 286	2 360 663	X: -3.70; Y: 7.00	9.31
24.67	207 286	5 113 088	X: -3.70; Y: 7.00	13.31	24.18	207 286	5 012 028	X: -3.70; Y: 7.00	13.31
29.08	87 058	2 531 732	X: -4.20; Y: 7.00	9.56	28.84	87 058	2 510 672	X: -4.20; Y: 7.00	9.56
25.59	206 936	5 294 641	X: -4.20; Y: 7.00	13.56	25.06	206 936	5 186 178	X: -4.20; Y: 7.00	13.56
21.41	82 415	1 764 826	X: 0.30; Y: 7.50	8.67	21.34	82 415	1 758 557	X: 0.30; Y: 7.50	8.67
22.01	202 395	4 455 425	X: 0.30; Y: 7.50	12.67	21.67	202 395	4 385 049	X: 0.30; Y: 7.50	12.67
21.19	83 992	1 780 165	X: -0.20; Y: 7.50	8.71	21.12	83 992	1 773 513	X: -0.20; Y: 7.50	8.71
22.04	202 794	4 469 925	X: -0.20; Y: 7.50	12.71	21.69	202 794	4 398 877	X: -0.20; Y: 7.50	12.71
21.34	85 275	1 819 438	X: -0.70; Y: 7.50	8.78	21.25	85 275	1 812 011	X: -0.70; Y: 7.50	8.78
21.98	205 203	4 510 257	X: -0.70; Y: 7.50	12.78	21.62	205 203	4 437 438	X: -0.70; Y: 7.50	12.78
21.81	86 005	1 875 609	X: -1.20; Y: 7.50	8.88	21.71	86 005	1 867 133	X: -1.20; Y: 7.50	8.88
22.24	205 460	4 569 358	X: -1.20; Y: 7.50	12.88	21.87	205 460	4 494 179	X: -1.20; Y: 7.50	12.88
21.98	88 714	1 950 298	X: -1.70; Y: 7.50	9.00	21.87	88 714	1 940 452	X: -1.70; Y: 7.50	9.00
22.58	205 927	4 649 416	X: -1.70; Y: 7.50	13.00	22.20	205 927	4 571 023	X: -1.70; Y: 7.50	13.00
23.02	88 688	2 041 535	X: -2.20; Y: 7.50	9.15	22.89	88 688	2 030 185	X: -2.20; Y: 7.50	9.15
22.89	207 386	4 746 829	X: -2.20; Y: 7.50	13.15	22.49	207 386	4 664 725	X: -2.20; Y: 7.50	13.15
23.72	90 550	2 148 163	X: -2.70; Y: 7.50	9.33	23.58	90 550	2 134 894	X: -2.70; Y: 7.50	9.33
23.44	207 606	4 866 822	X: -2.70; Y: 7.50	13.33	23.02	207 606	4 779 965	X: -2.70; Y: 7.50	13.33
24.67	92 013	2 269 621	X: -3.20; Y: 7.50	9.53	24.50	92 013	2 254 102	X: -3.20; Y: 7.50	9.53
24.10	207 669	5 005 277	X: -3.20; Y: 7.50	13.53	23.66	207 669	4 912 960	X: -3.20; Y: 7.50	13.53
26.72	90 003	2 404 947	X: -3.70; Y: 7.50	9.75	26.53	90 003	2 387 348	X: -3.70; Y: 7.50	9.75
24.69	209 050	5 161 739	X: -3.70; Y: 7.50	13.75	24.22	209 050	5 063 075	X: -3.70; Y: 7.50	13.75
28.66	89 004	2 551 265	X: -4.20; Y: 7.50	9.99	28.44	89 004	2 531 203	X: -4.20; Y: 7.50	9.99
25.37	210 327	5 335 695	X: -4.20; Y: 7.50	13.99	24.87	210 327	5 229 875	X: -4.20; Y: 7.50	13.99
Verifica 11									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
17.31	76 670	1 327 085	X: 0.30; Y: 3.00	4.35	17.20	76 670	1 318 622	X: 0.30; Y: 3.00	4.35
22.42	166 061	3 723 265	X: 0.30; Y: 3.00	8.35	21.99	166 061	3 651 428	X: 0.30; Y: 3.00	8.35
17.53	72 639	1 273 533	X: -0.20; Y: 3.00	4.27	17.43	72 639	1 266 151	X: -0.20; Y: 3.00	4.27
22.46	162 709	3 654 122	X: -0.20; Y: 3.00	8.27	22.03	162 709	3 584 673	X: -0.20; Y: 3.00	8.27
19.21	70 115	1 346 572	X: -0.70; Y: 3.00	4.41	19.08	70 115	1 337 674	X: -0.70; Y: 3.00	4.41
22.18	168 675	3 741 067	X: -0.70; Y: 3.00	8.41	21.75	168 675	3 667 903	X: -0.70; Y: 3.00	8.41
20.45	70 651	1 445 018	X: -1.20; Y: 3.00	4.61	20.30	70 651	1 434 550	X: -1.20; Y: 3.00	4.61
22.59	170 966	3 861 328	X: -1.20; Y: 3.00	8.61	22.13	170 966	3 782 768	X: -1.20; Y: 3.00	8.61
22.39	69 987	1 567 010	X: -1.70; Y: 3.00	4.84	22.21	69 987	1 554 486	X: -1.70; Y: 3.00	4.84
22.97	174 656	4 012 091	X: -1.70; Y: 3.00	8.84	22.48	174 656	3 926 915	X: -1.70; Y: 3.00	8.84
26.68	64 116	1 710 581	X: -2.20; Y: 3.00	5.12	26.45	64 116	1 696 156	X: -2.20; Y: 3.00	5.12
23.95	174 987	4 191 263	X: -2.20; Y: 3.00	9.12	23.42	174 987	4 098 293	X: -2.20; Y: 3.00	9.12
30.43	61 521	1 872 161	X: -2.70; Y: 3.00	5.43	30.15	61 521	1 854 871	X: -2.70; Y: 3.00	5.43
24.86	176 832	4 395 697	X: -2.70; Y: 3.00	9.43	24.28	176 832	4 293 446	X: -2.70; Y: 3.00	9.43
33.85	60 858	2 060 088	X: -3.20; Y: 3.00	5.76	33.50	60 858	2 038 801	X: -3.20; Y: 3.00	5.76
25.77	179 708	4 631 363	X: -3.20; Y: 3.00	9.76	25.14	179 708	4 517 943	X: -3.20; Y: 3.00	9.76
39.35	57 265	2 253 126	X: -3.70; Y: 3.00	6.12	38.90	57 265	2 227 857	X: -3.70; Y: 3.00	6.12
27.07	180 244	4 880 055	X: -3.70; Y: 3.00	10.12	26.38	180 244	4 755 025	X: -3.70; Y: 3.00	10.12
46.54	53 046	2 468 983	X: -4.20; Y: 3.00	6.50	45.99	53 046	2 439 693	X: -4.20; Y: 3.00	6.50
28.01	184 085	5 155 647	X: -4.20; Y: 3.00	10.50	27.25	184 085	5 016 589	X: -4.20; Y: 3.00	10.50
17.89	77 243	1 381 773	X: 0.30; Y: 3.50	4.81	17.77	77 243	1 372 932	X: 0.30; Y: 3.50	4.81
22.14	171 737	3 801 998	X: 0.30; Y: 3.50	8.81	21.72	171 737	3 729 545	X: 0.30; Y: 3.50	8.81
17.47	76 724	1 340 312	X: -0.20; Y: 3.50	4.76	17.36	76 724	1 331 980	X: -0.20; Y: 3.50	4.76
21.83	172 019	3 755 995	X: -0.20; Y: 3.50	8.76	21.42	172 019	3 684 607	X: -0.20; Y: 3.50	8.76
17.87	78 720	1 406 390	X: -0.70; Y: 3.50	4.89	17.75	78 720	1 396 935	X: -0.70; Y: 3.50	4.89
22.26	171 880	3 826 006	X: -0.70; Y: 3.50	8.89	21.83	171 880	3 751 805	X: -0.70; Y: 3.50	8.89
19.93	75 140	1 497 499	X: -1.20; Y: 3.50	5.06	19.78	75 140	1 486 379	X: -1.20; Y: 3.50	5.06
22.30	176 460	3 935 286	X: -1.20; Y: 3.50	9.06	21.85	176 460	3 856 295	X: -1.20; Y: 3.50	9.06
21.55	74 749	1 610 635	X: -1.70; Y: 3.50	5.28	21.37	74 749	1 597 645	X: -1.70; Y: 3.50	5.28
22.91	177 840	4 073 697	X: -1.70; Y: 3.50	9.28	22.43	177 840	3 988 671	X: -1.70; Y: 3.50	9.28
25.01	69 754	1 744 599	X: -2.20; Y: 3.50	5.53	24.80	69 754	1 729 790	X: -2.20; Y: 3.50	5.53

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
23.46	180 697	4 238 931	X: -2.20; Y: 3.50	9.53	22.95	180 697	4 146 668	X: -2.20; Y: 3.50	9.53
27.96	67 818	1 896 530	X: -2.70; Y: 3.50	5.82	27.71	67 818	1 879 159	X: -2.70; Y: 3.50	5.82
24.54	180 526	4 429 410	X: -2.70; Y: 3.50	9.82	23.98	180 526	4 328 811	X: -2.70; Y: 3.50	9.82
31.73	65 073	2 064 870	X: -3.20; Y: 3.50	6.13	31.42	65 073	2 044 375	X: -3.20; Y: 3.50	6.13
25.08	185 400	4 650 165	X: -3.20; Y: 3.50	10.13	24.48	185 400	4 538 865	X: -3.20; Y: 3.50	10.13
35.20	64 131	2 257 301	X: -3.70; Y: 3.50	6.47	34.81	64 131	2 232 681	X: -3.70; Y: 3.50	6.47
26.24	186 174	4 884 712	X: -3.70; Y: 3.50	10.47	25.58	186 174	4 762 775	X: -3.70; Y: 3.50	10.47
39.20	62 814	2 462 421	X: -4.20; Y: 3.50	6.83	38.73	62 814	2 432 935	X: -4.20; Y: 3.50	6.83
27.86	184 440	5 138 873	X: -4.20; Y: 3.50	10.83	27.14	184 440	5 004 980	X: -4.20; Y: 3.50	10.83
17.71	81 023	1 435 151	X: 0.30; Y: 4.00	5.28	17.61	81 023	1 426 955	X: 0.30; Y: 4.00	5.28
21.91	177 164	3 882 085	X: 0.30; Y: 4.00	9.28	21.50	177 164	3 809 496	X: 0.30; Y: 4.00	9.28
17.00	**82 564**	**1 403 875**	**X: -0.20; Y: 4.00**	**5.25**	**16.90**	**82 564**	**1 395 570**	**X: -0.20; Y: 4.00**	**5.25**
21.70	177 307	3 847 940	X: -0.20; Y: 4.00	9.25	21.30	177 307	3 776 121	X: -0.20; Y: 4.00	9.25
17.89	81 946	1 465 682	X: -0.70; Y: 4.00	5.36	17.77	81 946	1 455 823	X: -0.70; Y: 4.00	5.36
21.76	180 127	3 919 337	X: -0.70; Y: 4.00	9.36	21.34	180 127	3 843 875	X: -0.70; Y: 4.00	9.36
18.79	81 940	1 539 415	X: -1.20; Y: 4.00	5.52	18.66	81 940	1 528 719	X: -1.20; Y: 4.00	5.52
22.09	181 985	4 019 346	X: -1.20; Y: 4.00	9.52	21.64	181 985	3 939 016	X: -1.20; Y: 4.00	9.52
21.14	77 863	1 645 884	X: -1.70; Y: 4.00	5.72	20.98	77 863	1 633 473	X: -1.70; Y: 4.00	5.72
22.61	183 062	4 139 073	X: -1.70; Y: 4.00	9.72	22.15	183 062	4 054 595	X: -1.70; Y: 4.00	9.72
22.92	77 713	1 780 978	X: -2.20; Y: 4.00	5.96	22.72	77 713	1 765 725	X: -2.20; Y: 4.00	5.96
23.36	183 793	4 292 609	X: -2.20; Y: 4.00	9.96	22.86	183 793	4 201 540	X: -2.20; Y: 4.00	9.96
26.43	72 817	1 924 650	X: -2.70; Y: 4.00	6.23	26.19	72 817	1 907 429	X: -2.70; Y: 4.00	6.23
24.03	186 014	4 470 217	X: -2.70; Y: 4.00	10.23	23.50	186 014	4 371 342	X: -2.70; Y: 4.00	10.23
29.47	70 718	2 084 353	X: -3.20; Y: 4.00	6.52	29.19	70 718	2 064 289	X: -3.20; Y: 4.00	6.52
24.83	188 431	4 677 972	X: -3.20; Y: 4.00	10.52	24.25	188 431	4 569 284	X: -3.20; Y: 4.00	10.52
32.63	69 484	2 267 162	X: -3.70; Y: 4.00	6.84	32.28	69 484	2 243 234	X: -3.70; Y: 4.00	6.84
25.83	189 690	4 899 247	X: -3.70; Y: 4.00	10.84	25.20	189 690	4 780 744	X: -3.70; Y: 4.00	10.84
36.75	66 816	2 455 577	X: -4.20; Y: 4.00	7.18	36.34	66 816	2 427 865	X: -4.20; Y: 4.00	7.18
27.03	190 159	5 140 412	X: -4.20; Y: 4.00	11.18	26.35	190 159	5 010 629	X: -4.20; Y: 4.00	11.18
18.48	80 494	1 487 841	X: 0.30; Y: 4.50	5.76	18.38	80 494	1 479 755	X: 0.30; Y: 4.50	5.76
21.76	182 484	3 970 957	X: 0.30; Y: 4.50	9.76	21.36	182 484	3 897 342	X: 0.30; Y: 4.50	9.76
17.82	82 221	1 465 324	X: -0.20; Y: 4.50	5.74	17.72	82 221	1 457 020	X: -0.20; Y: 4.50	5.74
21.63	182 447	3 946 631	X: -0.20; Y: 4.50	9.74	21.23	182 447	3 873 443	X: -0.20; Y: 4.50	9.74
18.15	83 812	1 520 992	X: -0.70; Y: 4.50	5.85	18.03	83 812	1 511 238	X: -0.70; Y: 4.50	5.85
21.89	182 898	4 004 449	X: -0.70; Y: 4.50	9.85	21.48	182 898	3 929 215	X: -0.70; Y: 4.50	9.85
18.74	84 997	1 592 478	X: -1.20; Y: 4.50	5.99	18.61	84 997	1 581 705	X: -1.20; Y: 4.50	5.99
21.92	186 851	4 096 563	X: -1.20; Y: 4.50	9.99	21.50	186 851	4 017 032	X: -1.20; Y: 4.50	9.99
20.77	81 490	1 692 335	X: -1.70; Y: 4.50	6.18	20.62	81 490	1 679 941	X: -1.70; Y: 4.50	6.18
22.41	188 068	4 214 672	X: -1.70; Y: 4.50	10.18	21.96	188 068	4 129 841	X: -1.70; Y: 4.50	10.18
22.46	80 609	1 810 786	X: -2.20; Y: 4.50	6.40	22.28	80 609	1 796 361	X: -2.20; Y: 4.50	6.40
22.83	190 839	4 357 538	X: -2.20; Y: 4.50	10.40	22.36	190 839	4 266 450	X: -2.20; Y: 4.50	10.40
24.46	79 946	1 955 295	X: -2.70; Y: 4.50	6.65	24.24	79 946	1 937 908	X: -2.70; Y: 4.50	6.65
23.66	191 231	4 524 015	X: -2.70; Y: 4.50	10.65	23.14	191 231	4 425 925	X: -2.70; Y: 4.50	10.65
28.02	75 214	2 107 427	X: -3.20; Y: 4.50	6.92	27.76	75 214	2 087 904	X: -3.20; Y: 4.50	6.92
24.39	193 219	4 712 520	X: -3.20; Y: 4.50	10.92	23.84	193 219	4 606 325	X: -3.20; Y: 4.50	10.92
31.13	73 053	2 274 079	X: -3.70; Y: 4.50	7.22	30.82	73 053	2 251 456	X: -3.70; Y: 4.50	7.22
25.54	192 690	4 922 085	X: -3.70; Y: 4.50	11.22	24.95	192 690	4 806 907	X: -3.70; Y: 4.50	11.22
34.33	71 710	2 462 058	X: -4.20; Y: 4.50	7.54	33.96	71 710	2 435 445	X: -4.20; Y: 4.50	7.54
26.61	193 569	5 151 058	X: -4.20; Y: 4.50	11.54	25.96	193 569	5 025 470	X: -4.20; Y: 4.50	11.54
19.22	80 115	1 539 525	X: 0.30; Y: 5.00	6.24	19.12	80 115	1 531 548	X: 0.30; Y: 5.00	6.24
21.64	187 250	4 051 826	X: 0.30; Y: 5.00	10.24	21.25	187 250	3 978 851	X: 0.30; Y: 5.00	10.24
18.66	81 691	1 524 666	X: -0.20; Y: 5.00	6.23	18.56	81 691	1 516 494	X: -0.20; Y: 5.00	6.23
21.55	187 282	4 036 150	X: -0.20; Y: 5.00	10.23	21.16	187 282	3 963 365	X: -0.20; Y: 5.00	10.23
18.12	86 840	1 573 569	X: -0.70; Y: 5.00	6.33	18.01	86 840	1 564 389	X: -0.70; Y: 5.00	6.33
21.66	189 122	4 096 093	X: -0.70; Y: 5.00	10.33	21.26	189 122	4 020 005	X: -0.70; Y: 5.00	10.33
18.89	87 090	1 644 730	X: -1.20; Y: 5.00	6.47	18.76	87 090	1 634 011	X: -1.20; Y: 5.00	6.47
22.04	189 420	4 174 722	X: -1.20; Y: 5.00	10.47	21.62	189 420	4 095 974	X: -1.20; Y: 5.00	10.47
19.85	87 600	1 738 746	X: -1.70; Y: 5.00	6.64	19.71	87 600	1 726 299	X: -1.70; Y: 5.00	6.64
22.25	192 572	4 284 709	X: -1.70; Y: 5.00	10.64	21.82	192 572	4 201 065	X: -1.70; Y: 5.00	10.64
22.08	83 846	1 851 171	X: -2.20; Y: 5.00	6.84	21.91	83 846	1 837 016	X: -2.20; Y: 5.00	6.84
22.85	193 333	4 418 456	X: -2.20; Y: 5.00	10.84	22.39	193 333	4 329 082	X: -2.20; Y: 5.00	10.84
23.96	82 664	1 980 304	X: -2.70; Y: 5.00	7.08	23.76	82 664	1 963 903	X: -2.70; Y: 5.00	7.08
23.38	195 649	4 574 842	X: -2.70; Y: 5.00	11.08	22.89	195 649	4 478 753	X: -2.70; Y: 5.00	11.08
26.11	81 685	2 133 092	X: -3.20; Y: 5.00	7.34	25.88	81 685	2 113 628	X: -3.20; Y: 5.00	7.34
24.28	195 720	4 752 952	X: -3.20; Y: 5.00	11.34	23.76	195 720	4 649 399	X: -3.20; Y: 5.00	11.34
29.72	77 141	2 292 760	X: -3.70; Y: 5.00	7.62	29.44	77 141	2 270 968	X: -3.70; Y: 5.00	7.62
25.10	197 281	4 951 396	X: -3.70; Y: 5.00	11.62	24.53	197 281	4 839 213	X: -3.70; Y: 5.00	11.62
32.68	75 670	2 472 755	X: -4.20; Y: 5.00	7.92	32.34	75 670	2 447 203	X: -4.20; Y: 5.00	7.92
26.08	198 247	5 169 320	X: -4.20; Y: 5.00	11.92	25.46	198 247	5 047 384	X: -4.20; Y: 5.00	11.92
19.14	82 881	1 586 171	X: 0.30; Y: 5.50	6.72	19.05	82 881	1 578 853	X: 0.30; Y: 5.50	6.72
21.78	189 783	4 132 702	X: 0.30; Y: 5.50	10.72	21.39	189 783	4 060 230	X: 0.30; Y: 5.50	10.72
18.69	84 440	1 578 449	X: -0.20; Y: 5.50	6.72	18.60	84 440	1 570 821	X: -0.20; Y: 5.50	6.72
21.72	189 878	4 124 537	X: -0.20; Y: 5.50	10.72	21.34	189 878	4 052 064	X: -0.20; Y: 5.50	10.72
18.87	86 046	1 623 898	X: -0.70; Y: 5.50	6.82	18.77	86 046	1 615 100	X: -0.70; Y: 5.50	6.82
21.59	193 607	4 180 099	X: -0.70; Y: 5.50	10.82	21.20	193 607	4 104 812	X: -0.70; Y: 5.50	10.82
19.49	86 996	1 695 456	X: -1.20; Y: 5.50	6.94	19.37	86 996	1 685 075	X: -1.20; Y: 5.50	6.94
21.95	193 800	4 253 141	X: -1.20; Y: 5.50	10.94	21.54	193 800	4 175 173	X: -1.20; Y: 5.50	10.94
19.89	89 786	1 785 415	X: -1.70; Y: 5.50	7.10	19.75	89 786	1 773 173	X: -1.70; Y: 5.50	7.10
22.34	194 958	4 356 173	X: -1.70; Y: 5.50	11.10	21.92	194 958	4 273 734	X: -1.70; Y: 5.50	11.10
21.85	86 593	1 892 232	X: -2.20; Y: 5.50	7.29	21.69	86 593	1 878 352	X: -2.20; Y: 5.50	7.29
22.69	197 528	4 481 793	X: -2.20; Y: 5.50	11.29	22.24	197 528	4 393 940	X: -2.20; Y: 5.50	11.29
23.54	85 602	2 015 327	X: -2.70; Y: 5.50	7.51	23.36	85 602	1 999 401	X: -2.70; Y: 5.50	7.51

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
23.39	197 944	4 629 323	X: -2.70; Y: 5.50	11.51	22.91	197 944	4 535 308	X: -2.70; Y: 5.50	11.51
25.57	84 246	2 153 835	X: -3.20; Y: 5.50	7.76	25.35	84 246	2 135 476	X: -3.20; Y: 5.50	7.76
24.00	199 885	4 797 759	X: -3.20; Y: 5.50	11.76	23.50	199 885	4 696 565	X: -3.20; Y: 5.50	11.76
27.86	83 067	2 314 038	X: -3.70; Y: 5.50	8.03	27.60	83 067	2 292 506	X: -3.70; Y: 5.50	8.03
24.97	199 693	4 986 388	X: -3.70; Y: 5.50	12.03	24.42	199 693	4 877 274	X: -3.70; Y: 5.50	12.03
31.51	78 725	2 480 535	X: -4.20; Y: 5.50	8.32	31.20	78 725	2 456 477	X: -4.20; Y: 5.50	8.32
25.85	200 899	5 193 974	X: -4.20; Y: 5.50	12.32	25.27	200 899	5 075 741	X: -4.20; Y: 5.50	12.32
19.82	82 390	1 632 677	X: 0.30; Y: 6.00	7.20	19.73	82 390	1 625 588	X: 0.30; Y: 6.00	7.20
21.63	195 094	4 219 558	X: 0.30; Y: 6.00	11.20	21.26	195 094	4 146 857	X: 0.30; Y: 6.00	11.20
19.43	83 972	1 631 443	X: -0.20; Y: 6.00	7.22	19.34	83 972	1 624 043	X: -0.20; Y: 6.00	7.22
21.60	195 312	4 218 082	X: -0.20; Y: 6.00	11.22	21.22	195 312	4 145 180	X: -0.20; Y: 6.00	11.22
19.62	85 496	1 677 366	X: -0.70; Y: 6.00	7.31	19.52	85 496	1 668 844	X: -0.70; Y: 6.00	7.31
21.76	195 974	4 263 525	X: -0.70; Y: 6.00	11.31	21.37	195 974	4 188 933	X: -0.70; Y: 6.00	11.31
19.49	89 391	1 741 981	X: -1.20; Y: 6.00	7.42	19.38	89 391	1 732 111	X: -1.20; Y: 6.00	7.42
22.01	197 098	4 337 885	X: -1.20; Y: 6.00	11.42	21.61	197 098	4 259 807	X: -1.20; Y: 6.00	11.42
20.39	89 578	1 826 925	X: -1.70; Y: 6.00	7.57	20.27	89 578	1 815 383	X: -1.70; Y: 6.00	7.57
22.25	199 010	4 428 499	X: -1.70; Y: 6.00	11.57	21.84	199 010	4 347 165	X: -1.70; Y: 6.00	11.57
21.08	91 549	1 930 075	X: -2.20; Y: 6.00	7.75	20.93	91 549	1 916 465	X: -2.20; Y: 6.00	7.75
22.77	199 726	4 546 962	X: -2.20; Y: 6.00	11.75	22.33	199 726	4 460 668	X: -2.20; Y: 6.00	11.75
23.26	88 120	2 049 867	X: -2.70; Y: 6.00	7.96	23.09	88 120	2 034 448	X: -2.70; Y: 6.00	7.96
23.21	201 872	4 686 450	X: -2.70; Y: 6.00	11.96	22.76	201 872	4 594 264	X: -2.70; Y: 6.00	11.96
25.12	86 947	2 184 086	X: -3.20; Y: 6.00	8.19	24.92	86 947	2 166 374	X: -3.20; Y: 6.00	8.19
23.99	202 018	4 846 346	X: -3.20; Y: 6.00	12.19	23.50	202 018	4 747 567	X: -3.20; Y: 6.00	12.19
27.27	85 489	2 330 953	X: -3.70; Y: 6.00	8.45	27.03	85 489	2 310 634	X: -3.70; Y: 6.00	8.45
24.68	203 647	5 025 711	X: -3.70; Y: 6.00	12.45	24.16	203 647	4 919 302	X: -3.70; Y: 6.00	12.45
29.67	84 195	2 497 754	X: -4.20; Y: 6.00	8.72	29.39	84 195	2 474 147	X: -4.20; Y: 6.00	8.72
25.70	203 237	5 224 012	X: -4.20; Y: 6.00	12.72	25.14	203 237	5 109 236	X: -4.20; Y: 6.00	12.72
20.54	81 771	1 679 245	X: 0.30; Y: 6.50	7.69	20.45	81 771	1 672 306	X: 0.30; Y: 6.50	7.69
21.79	197 362	4 299 537	X: 0.30; Y: 6.50	11.69	21.42	197 362	4 227 592	X: 0.30; Y: 6.50	11.69
20.14	83 608	1 683 721	X: -0.20; Y: 6.50	7.71	20.05	83 608	1 676 505	X: -0.20; Y: 6.50	7.71
21.77	197 695	4 303 879	X: -0.20; Y: 6.50	11.71	21.40	197 695	4 231 580	X: -0.20; Y: 6.50	11.71
19.66	87 777	1 725 446	X: -0.70; Y: 6.50	7.80	19.57	87 777	1 717 379	X: -0.70; Y: 6.50	7.80
21.73	200 000	4 346 121	X: -0.70; Y: 6.50	11.80	21.36	200 000	4 272 234	X: -0.70; Y: 6.50	11.80
20.13	88 813	1 787 970	X: -1.20; Y: 6.50	7.91	20.03	88 813	1 778 559	X: -1.20; Y: 6.50	7.91
21.96	201 068	4 416 012	X: -1.20; Y: 6.50	11.91	21.58	201 068	4 338 926	X: -1.20; Y: 6.50	11.91
20.93	89 227	1 867 880	X: -1.70; Y: 6.50	8.05	20.81	89 227	1 856 896	X: -1.70; Y: 6.50	8.05
22.38	201 132	4 501 355	X: -1.70; Y: 6.50	12.05	21.98	201 132	4 421 155	X: -1.70; Y: 6.50	12.05
21.51	91 400	1 966 460	X: -2.20; Y: 6.50	8.22	21.37	91 400	1 953 595	X: -2.20; Y: 6.50	8.22
22.67	203 495	4 613 404	X: -2.20; Y: 6.50	12.22	22.25	203 495	4 528 500	X: -2.20; Y: 6.50	12.22
22.46	92 735	2 082 666	X: -2.70; Y: 6.50	8.41	22.30	92 735	2 067 587	X: -2.70; Y: 6.50	8.41
23.28	203 887	4 745 743	X: -2.70; Y: 6.50	12.41	22.83	203 887	4 655 427	X: -2.70; Y: 6.50	12.41
24.78	89 277	2 212 446	X: -3.20; Y: 6.50	8.63	24.59	89 277	2 195 459	X: -3.20; Y: 6.50	8.63
23.81	205 715	4 897 720	X: -3.20; Y: 6.50	12.63	23.34	205 715	4 801 062	X: -3.20; Y: 6.50	12.63
26.78	88 000	2 356 929	X: -3.70; Y: 6.50	8.87	26.56	88 000	2 337 404	X: -3.70; Y: 6.50	8.87
24.65	205 641	5 068 877	X: -3.70; Y: 6.50	12.87	24.15	205 641	4 965 204	X: -3.70; Y: 6.50	12.87
29.04	86 488	2 511 357	X: -4.20; Y: 6.50	9.14	28.78	86 488	2 489 052	X: -4.20; Y: 6.50	9.14
25.40	207 012	5 258 302	X: -4.20; Y: 6.50	13.14	24.86	207 012	5 146 559	X: -4.20; Y: 6.50	13.14
21.14	81 502	1 722 779	X: 0.30; Y: 7.00	8.18	21.06	81 502	1 716 062	X: 0.30; Y: 7.00	8.18
21.76	201 240	4 378 722	X: 0.30; Y: 7.00	12.18	21.41	201 240	4 307 619	X: 0.30; Y: 7.00	12.18
20.84	83 207	1 733 730	X: -0.20; Y: 7.00	8.21	20.75	83 207	1 726 667	X: -0.20; Y: 7.00	8.21
21.76	201 654	4 388 415	X: -0.20; Y: 7.00	12.21	21.41	201 654	4 316 765	X: -0.20; Y: 7.00	12.21
20.31	87 318	1 773 511	X: -0.70; Y: 7.00	8.29	20.22	87 318	1 765 733	X: -0.70; Y: 7.00	8.29
21.91	202 114	4 427 905	X: -0.70; Y: 7.00	12.29	21.55	202 114	4 354 685	X: -0.70; Y: 7.00	12.29
20.80	88 165	1 833 886	X: -1.20; Y: 7.00	8.39	20.70	88 165	1 824 855	X: -1.20; Y: 7.00	8.39
22.12	203 117	4 493 895	X: -1.20; Y: 7.00	12.39	21.75	203 117	4 417 749	X: -1.20; Y: 7.00	12.39
20.96	91 180	1 911 246	X: -1.70; Y: 7.00	8.52	20.85	91 180	1 900 698	X: -1.70; Y: 7.00	8.52
22.33	204 818	4 574 416	X: -1.70; Y: 7.00	12.52	21.95	204 818	4 495 260	X: -1.70; Y: 7.00	12.52
21.99	91 236	2 006 065	X: -2.20; Y: 7.00	8.68	21.85	91 236	1 993 819	X: -2.20; Y: 7.00	8.68
22.78	205 446	4 680 747	X: -2.20; Y: 7.00	12.68	22.38	205 446	4 597 258	X: -2.20; Y: 7.00	12.68
22.78	92 939	2 117 092	X: -2.70; Y: 7.00	8.87	22.63	92 939	2 102 745	X: -2.70; Y: 7.00	8.87
23.35	205 813	4 806 651	X: -2.70; Y: 7.00	12.87	22.92	205 813	4 718 091	X: -2.70; Y: 7.00	12.87
24.58	91 168	2 240 986	X: -3.20; Y: 7.00	9.08	24.40	91 168	2 224 688	X: -3.20; Y: 7.00	9.08
23.85	207 568	4 951 516	X: -3.20; Y: 7.00	13.08	23.40	207 568	4 857 009	X: -3.20; Y: 7.00	13.08
26.40	90 176	2 380 221	X: -3.70; Y: 7.00	9.31	26.19	90 176	2 361 585	X: -3.70; Y: 7.00	9.31
24.46	209 142	5 114 909	X: -3.70; Y: 7.00	13.31	23.97	209 142	5 013 636	X: -3.70; Y: 7.00	13.31
28.51	88 841	2 532 836	X: -4.20; Y: 7.00	9.56	28.27	88 841	2 511 483	X: -4.20; Y: 7.00	9.56
25.36	208 889	5 296 458	X: -4.20; Y: 7.00	13.56	24.83	208 889	5 187 751	X: -4.20; Y: 7.00	13.56
21.12	83 658	1 766 639	X: 0.30; Y: 7.50	8.67	21.04	83 658	1 760 327	X: 0.30; Y: 7.50	8.67
21.93	203 246	4 457 294	X: 0.30; Y: 7.50	12.67	21.58	203 246	4 386 895	X: 0.30; Y: 7.50	12.67
20.86	85 432	1 781 963	X: -0.20; Y: 7.50	8.71	20.78	85 432	1 775 236	X: -0.20; Y: 7.50	8.71
21.94	203 778	4 471 787	X: -0.20; Y: 7.50	12.71	21.60	203 778	4 400 704	X: -0.20; Y: 7.50	12.71
20.96	86 904	1 821 222	X: -0.70; Y: 7.50	8.78	20.87	86 904	1 813 683	X: -0.70; Y: 7.50	8.78
21.87	206 318	4 512 113	X: -0.70; Y: 7.50	12.78	21.52	206 318	4 439 241	X: -0.70; Y: 7.50	12.78
21.38	87 807	1 877 363	X: -1.20; Y: 7.50	8.88	21.28	87 807	1 868 735	X: -1.20; Y: 7.50	8.88
22.11	206 705	4 571 207	X: -1.20; Y: 7.50	12.88	21.75	206 705	4 495 956	X: -1.20; Y: 7.50	12.88
21.52	90 693	1 951 999	X: -1.70; Y: 7.50	9.00	21.41	90 693	1 941 960	X: -1.70; Y: 7.50	9.00
22.44	207 293	4 651 260	X: -1.70; Y: 7.50	13.00	22.06	207 293	4 572 773	X: -1.70; Y: 7.50	13.00
22.50	90 821	2 043 191	X: -2.20; Y: 7.50	9.15	22.37	90 821	2 031 605	X: -2.20; Y: 7.50	9.15
22.74	208 866	4 748 667	X: -2.20; Y: 7.50	13.15	22.34	208 866	4 666 446	X: -2.20; Y: 7.50	13.15
23.18	92 758	2 149 750	X: -2.70; Y: 7.50	9.33	23.03	92 758	2 136 208	X: -2.70; Y: 7.50	9.33
23.27	209 202	4 868 655	X: -2.70; Y: 7.50	13.33	22.86	209 202	4 781 656	X: -2.70; Y: 7.50	13.33
24.13	94 111	2 271 070	X: -3.20; Y: 7.50	9.53	23.96	94 111	2 255 268	X: -3.20; Y: 7.50	9.53
23.92	209 366	5 007 107	X: -3.20; Y: 7.50	13.53	23.47	209 366	4 914 621	X: -3.20; Y: 7.50	13.53

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
26.16	91 993	2 406 272	X: -3.70; Y: 7.50	9.75	25.96	91 993	2 388 384	X: -3.70; Y: 7.50	9.75
24.49	210 851	5 163 565	X: -3.70; Y: 7.50	13.75	24.02	210 851	5 064 702	X: -3.70; Y: 7.50	13.75
28.08	90 888	2 552 476	X: -4.20; Y: 7.50	9.99	27.86	90 888	2 532 119	X: -4.20; Y: 7.50	9.99
25.15	212 217	5 337 519	X: -4.20; Y: 7.50	13.99	24.65	212 217	5 231 473	X: -4.20; Y: 7.50	13.99
Verifica 12									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
21.70	60 712	1 317 542	X: 0.30; Y: 3.00	4.35	21.58	60 712	1 310 464	X: 0.30; Y: 3.00	4.35
23.47	158 113	3 711 659	X: 0.30; Y: 3.00	8.35	23.02	158 113	3 639 995	X: 0.30; Y: 3.00	8.35
21.39	59 195	1 266 385	X: -0.20; Y: 3.00	4.27	21.29	59 195	1 260 388	X: -0.20; Y: 3.00	4.27
23.76	153 334	3 642 674	X: -0.20; Y: 3.00	8.27	23.31	153 334	3 573 576	X: -0.20; Y: 3.00	8.27
22.94	58 445	1 340 798	X: -0.70; Y: 3.00	4.41	22.81	58 445	1 333 405	X: -0.70; Y: 3.00	4.41
23.59	158 126	3 729 718	X: -0.70; Y: 3.00	8.41	23.13	158 126	3 657 131	X: -0.70; Y: 3.00	8.41
23.68	60 824	1 440 435	X: -1.20; Y: 3.00	4.61	23.53	60 824	1 431 452	X: -1.20; Y: 3.00	4.61
24.16	159 355	3 850 056	X: -1.20; Y: 3.00	8.61	23.67	159 355	3 772 333	X: -1.20; Y: 3.00	8.61
25.30	61 798	1 563 497	X: -1.70; Y: 3.00	4.84	25.12	61 798	1 552 378	X: -1.70; Y: 3.00	4.84
24.68	162 086	4 000 893	X: -1.70; Y: 3.00	8.84	24.17	162 086	3 916 815	X: -1.70; Y: 3.00	8.84
29.69	57 525	1 707 981	X: -2.20; Y: 3.00	5.12	29.46	57 525	1 694 782	X: -2.20; Y: 3.00	5.12
25.87	161 572	4 180 130	X: -2.20; Y: 3.00	9.12	25.30	161 572	4 088 530	X: -2.20; Y: 3.00	9.12
33.12	56 476	1 870 313	X: -2.70; Y: 3.00	5.43	32.83	56 476	1 853 925	X: -2.70; Y: 3.00	5.43
26.95	162 665	4 384 615	X: -2.70; Y: 3.00	9.43	26.34	162 665	4 284 009	X: -2.70; Y: 3.00	9.43
36.06	57 100	2 058 779	X: -3.20; Y: 3.00	5.76	35.70	57 100	2 038 242	X: -3.20; Y: 3.00	5.76
28.02	164 875	4 620 291	X: -3.20; Y: 3.00	9.76	27.35	164 875	4 508 810	X: -3.20; Y: 3.00	9.76
41.13	54 760	2 252 316	X: -3.70; Y: 3.00	6.12	40.68	54 760	2 227 467	X: -3.70; Y: 3.00	6.12
29.54	164 830	4 869 035	X: -3.70; Y: 3.00	10.12	28.79	164 830	4 746 192	X: -3.70; Y: 3.00	10.12
47.88	51 556	2 468 504	X: -4.20; Y: 3.00	6.50	47.32	51 556	2 439 490	X: -4.20; Y: 3.00	6.50
30.59	168 159	5 144 626	X: -4.20; Y: 3.00	10.50	29.78	168 159	5 008 034	X: -4.20; Y: 3.00	10.50
21.75	63 058	1 371 507	X: 0.30; Y: 3.50	4.81	21.63	63 058	1 363 845	X: 0.30; Y: 3.50	4.81
23.08	164 214	3 790 293	X: 0.30; Y: 3.50	8.81	22.64	164 214	3 718 026	X: 0.30; Y: 3.50	8.81
21.67	61 435	1 331 339	X: -0.20; Y: 3.50	4.76	21.56	61 435	1 324 583	X: -0.20; Y: 3.50	4.76
22.95	163 171	3 744 395	X: -0.20; Y: 3.50	8.76	22.51	163 171	3 673 378	X: -0.20; Y: 3.50	8.76
21.48	65 133	1 398 888	X: -0.70; Y: 3.50	4.89	21.36	65 133	1 391 129	X: -0.70; Y: 3.50	4.89
23.56	161 895	3 814 514	X: -0.70; Y: 3.50	8.89	23.11	161 895	3 740 865	X: -0.70; Y: 3.50	8.89
23.59	63 212	1 491 299	X: -1.20; Y: 3.50	5.06	23.44	63 212	1 481 926	X: -1.20; Y: 3.50	5.06
23.72	165 430	3 923 864	X: -1.20; Y: 3.50	9.06	23.25	165 430	3 845 661	X: -1.20; Y: 3.50	9.06
24.91	64 455	1 605 596	X: -1.70; Y: 3.50	5.28	24.73	64 455	1 594 294	X: -1.70; Y: 3.50	5.28
24.49	165 864	4 062 336	X: -1.70; Y: 3.50	9.28	23.99	165 864	3 978 352	X: -1.70; Y: 3.50	9.28
28.56	60 939	1 740 594	X: -2.20; Y: 3.50	5.53	28.35	60 939	1 727 378	X: -2.20; Y: 3.50	5.53
25.19	167 861	4 227 628	X: -2.20; Y: 3.50	9.53	24.64	167 861	4 136 663	X: -2.20; Y: 3.50	9.53
31.32	60 460	1 893 410	X: -2.70; Y: 3.50	5.82	31.05	60 460	1 877 459	X: -2.70; Y: 3.50	5.82
26.47	166 924	4 418 156	X: -2.70; Y: 3.50	9.82	25.87	166 924	4 319 115	X: -2.70; Y: 3.50	9.82
34.87	59 156	2 062 494	X: -3.20; Y: 3.50	6.13	34.54	59 156	2 043 110	X: -3.20; Y: 3.50	6.13
27.11	171 116	4 638 905	X: -3.20; Y: 3.50	10.13	26.47	171 116	4 529 472	X: -3.20; Y: 3.50	10.13
37.97	59 404	2 255 476	X: -3.70; Y: 3.50	6.47	37.57	59 404	2 231 831	X: -3.70; Y: 3.50	6.47
28.45	171 276	4 873 509	X: -3.70; Y: 3.50	10.47	27.75	171 276	4 753 670	X: -3.70; Y: 3.50	10.47
41.59	59 179	2 461 078	X: -4.20; Y: 3.50	6.83	41.10	59 179	2 432 399	X: -4.20; Y: 3.50	6.83
30.34	168 996	5 127 697	X: -4.20; Y: 3.50	10.83	29.56	168 996	4 996 145	X: -4.20; Y: 3.50	10.83
20.83	68 388	1 424 301	X: 0.30; Y: 4.00	5.28	20.72	68 388	1 417 022	X: 0.30; Y: 4.00	5.28
22.76	170 020	3 870 308	X: 0.30; Y: 4.00	9.28	22.34	170 020	3 797 898	X: 0.30; Y: 4.00	9.28
20.70	**67 338**	**1 393 727**	**X: -0.20; Y: 4.00**	**5.25**	**20.60**	**67 338**	**1 386 920**	**X: -0.20; Y: 4.00**	**5.25**
22.71	168 923	3 836 256	X: -0.20; Y: 4.00	9.25	22.29	168 923	3 764 776	X: -0.20; Y: 4.00	9.25
21.82	66 759	1 456 546	X: -0.70; Y: 4.00	5.36	21.70	66 759	1 448 510	X: -0.70; Y: 4.00	5.36
22.90	170 655	3 907 710	X: -0.70; Y: 4.00	9.36	22.46	170 655	3 832 795	X: -0.70; Y: 4.00	9.36
22.48	68 160	1 531 937	X: -1.20; Y: 4.00	5.52	22.35	68 160	1 523 040	X: -1.20; Y: 4.00	5.52
23.37	171 493	4 007 758	X: -1.20; Y: 4.00	9.52	22.91	171 493	3 928 215	X: -1.20; Y: 4.00	9.52
24.97	65 653	1 639 622	X: -1.70; Y: 4.00	5.72	24.81	65 653	1 629 014	X: -1.70; Y: 4.00	5.72
24.05	171 633	4 127 597	X: -1.70; Y: 4.00	9.72	23.56	171 633	4 044 083	X: -1.70; Y: 4.00	9.72
26.48	67 065	1 775 581	X: -2.20; Y: 4.00	5.96	26.28	67 065	1 762 156	X: -2.20; Y: 4.00	5.96
24.96	171 510	4 281 184	X: -2.20; Y: 4.00	9.96	24.44	171 510	4 191 324	X: -2.20; Y: 4.00	9.96
30.23	63 523	1 920 237	X: -2.70; Y: 4.00	6.23	29.99	63 523	1 904 749	X: -2.70; Y: 4.00	6.23
25.78	172 953	4 458 836	X: -2.70; Y: 4.00	10.23	25.22	172 953	4 361 419	X: -2.70; Y: 4.00	10.23
33.16	62 759	2 080 795	X: -3.20; Y: 4.00	6.52	32.86	62 759	2 062 298	X: -3.20; Y: 4.00	6.52
26.72	174 669	4 666 582	X: -3.20; Y: 4.00	10.52	26.10	174 669	4 559 645	X: -3.20; Y: 4.00	10.52
36.04	62 821	2 264 205	X: -3.70; Y: 4.00	6.84	35.68	62 821	2 241 688	X: -3.70; Y: 4.00	6.84
27.88	175 300	4 887 909	X: -3.70; Y: 4.00	10.84	27.22	175 300	4 771 390	X: -3.70; Y: 4.00	10.84
40.01	61 311	2 453 300	X: -4.20; Y: 4.00	7.18	39.58	61 311	2 426 739	X: -4.20; Y: 4.00	7.18
29.28	175 202	5 129 108	X: -4.20; Y: 4.00	11.18	28.55	175 202	5 001 547	X: -4.20; Y: 4.00	11.18
21.41	68 981	1 476 762	X: 0.30; Y: 4.50	5.76	21.30	68 981	1 469 355	X: 0.30; Y: 4.50	5.76
22.53	175 691	3 959 098	X: 0.30; Y: 4.50	9.76	22.12	175 691	3 885 676	X: 0.30; Y: 4.50	9.76
21.20	68 612	1 454 669	X: -0.20; Y: 4.50	5.74	21.10	68 612	1 447 584	X: -0.20; Y: 4.50	5.74
22.55	174 488	3 934 848	X: -0.20; Y: 4.50	9.74	22.13	174 488	3 862 003	X: -0.20; Y: 4.50	9.74
22.15	68 197	1 510 737	X: -0.70; Y: 4.50	5.85	22.04	68 197	1 502 724	X: -0.70; Y: 4.50	5.85
22.96	173 885	3 992 755	X: -0.70; Y: 4.50	9.85	22.53	173 885	3 918 010	X: -0.70; Y: 4.50	9.85
22.68	69 822	1 583 504	X: -1.20; Y: 4.50	5.99	22.55	69 822	1 574 613	X: -1.20; Y: 4.50	5.99
23.10	176 852	4 084 913	X: -1.20; Y: 4.50	9.99	22.65	176 852	4 006 085	X: -1.20; Y: 4.50	9.99
24.88	67 718	1 684 661	X: -1.70; Y: 4.50	6.18	24.72	67 718	1 674 204	X: -1.70; Y: 4.50	6.18
23.73	177 150	4 203 058	X: -1.70; Y: 4.50	10.18	23.25	177 150	4 119 163	X: -1.70; Y: 4.50	10.18
26.42	68 280	1 804 257	X: -2.20; Y: 4.50	6.40	26.24	68 280	1 791 751	X: -2.20; Y: 4.50	6.40
24.27	179 071	4 345 965	X: -2.20; Y: 4.50	10.40	23.77	179 071	4 256 045	X: -2.20; Y: 4.50	10.40
28.25	69 023	1 949 608	X: -2.70; Y: 4.50	6.65	28.02	69 023	1 934 150	X: -2.70; Y: 4.50	6.65
25.25	178 686	4 512 485	X: -2.70; Y: 4.50	10.65	24.71	178 686	4 415 798	X: -2.70; Y: 4.50	10.65
32.08	65 544	2 102 676	X: -3.20; Y: 4.50	6.92	31.81	65 544	2 084 982	X: -3.20; Y: 4.50	6.92
26.12	179 967	4 701 036	X: -3.20; Y: 4.50	10.92	25.54	179 967	4 596 473	X: -3.20; Y: 4.50	10.92

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
35.14	64 609	2 270 148	X: -3.70; Y: 4.50	7.22	34.81	64 609	2 249 207	X: -3.70; Y: 4.50	7.22
27.47	178 789	4 910 645	X: -3.70; Y: 4.50	11.22	26.83	178 789	4 797 321	X: -3.70; Y: 4.50	11.22
38.14	64 466	2 458 725	X: -4.20; Y: 4.50	7.54	37.75	64 466	2 433 648	X: -4.20; Y: 4.50	7.54
28.70	179 088	5 139 654	X: -4.20; Y: 4.50	11.54	28.01	179 088	5 016 151	X: -4.20; Y: 4.50	11.54
22.00	69 475	1 528 283	X: 0.30; Y: 5.00	6.24	21.89	69 475	1 520 849	X: 0.30; Y: 5.00	6.24
22.35	180 775	4 039 932	X: 0.30; Y: 5.00	10.24	21.95	180 775	3 967 128	X: 0.30; Y: 5.00	10.24
21.86	69 249	1 513 565	X: -0.20; Y: 5.00	6.23	21.75	69 249	1 506 375	X: -0.20; Y: 5.00	6.23
22.39	179 708	4 024 325	X: -0.20; Y: 5.00	10.23	21.99	179 708	3 951 844	X: -0.20; Y: 5.00	10.23
21.49	72 743	1 562 955	X: -0.70; Y: 5.00	6.33	21.38	72 743	1 555 167	X: -0.70; Y: 5.00	6.33
22.62	180 537	4 084 303	X: -0.70; Y: 5.00	10.33	22.20	180 537	4 008 700	X: -0.70; Y: 5.00	10.33
22.97	71 168	1 634 520	X: -1.20; Y: 5.00	6.47	22.84	71 168	1 625 685	X: -1.20; Y: 5.00	6.47
23.14	179 873	4 163 017	X: -1.20; Y: 5.00	10.47	22.71	179 873	4 084 901	X: -1.20; Y: 5.00	10.47
23.85	72 524	1 729 700	X: -1.70; Y: 5.00	6.64	23.71	72 524	1 719 268	X: -1.70; Y: 5.00	6.64
23.46	182 126	4 273 042	X: -1.70; Y: 5.00	10.64	23.01	182 126	4 190 240	X: -1.70; Y: 5.00	10.64
26.29	70 107	1 843 343	X: -2.20; Y: 5.00	6.84	26.12	70 107	1 831 225	X: -2.20; Y: 5.00	6.84
24.21	182 051	4 406 825	X: -2.20; Y: 5.00	10.84	23.72	182 051	4 318 513	X: -2.20; Y: 5.00	10.84
28.10	70 241	1 973 560	X: -2.70; Y: 5.00	7.08	27.89	70 241	1 959 168	X: -2.70; Y: 5.00	7.08
24.86	183 591	4 563 245	X: -2.70; Y: 5.00	11.08	24.34	183 591	4 468 444	X: -2.70; Y: 5.00	11.08
30.15	70 541	2 127 162	X: -3.20; Y: 5.00	7.34	29.91	70 541	2 109 705	X: -3.20; Y: 5.00	7.34
25.92	182 951	4 741 393	X: -3.20; Y: 5.00	11.34	25.36	182 951	4 639 350	X: -3.20; Y: 5.00	11.34
34.06	67 167	2 287 721	X: -3.70; Y: 5.00	7.62	33.76	67 167	2 267 838	X: -3.70; Y: 5.00	7.62
26.87	183 861	4 939 875	X: -3.70; Y: 5.00	11.62	26.27	183 861	4 829 425	X: -3.70; Y: 5.00	11.62
36.91	66 880	2 468 360	X: -4.20; Y: 5.00	7.92	36.55	66 880	2 444 622	X: -4.20; Y: 5.00	7.92
28.00	184 228	5 157 833	X: -4.20; Y: 5.00	11.92	27.35	184 228	5 037 846	X: -4.20; Y: 5.00	11.92
21.57	73 007	1 574 805	X: 0.30; Y: 5.50	6.72	21.48	73 007	1 567 922	X: 0.30; Y: 5.50	6.72
22.44	183 597	4 120 775	X: 0.30; Y: 5.50	10.72	22.05	183 597	4 048 456	X: 0.30; Y: 5.50	10.72
21.50	72 908	1 567 226	X: -0.20; Y: 5.50	6.72	21.40	72 908	1 560 380	X: -0.20; Y: 5.50	6.72
22.52	182 651	4 112 675	X: -0.20; Y: 5.50	10.72	22.12	182 651	4 040 470	X: -0.20; Y: 5.50	10.72
22.11	72 941	1 612 929	X: -0.70; Y: 5.50	6.82	22.01	72 941	1 605 343	X: -0.70; Y: 5.50	6.82
22.48	185 404	4 168 275	X: -0.70; Y: 5.50	10.82	22.08	185 404	4 093 415	X: -0.70; Y: 5.50	10.82
23.29	72 342	1 684 875	X: -1.20; Y: 5.50	6.94	23.17	72 342	1 676 120	X: -1.20; Y: 5.50	6.94
22.97	184 673	4 241 388	X: -1.20; Y: 5.50	10.94	22.55	184 673	4 163 994	X: -1.20; Y: 5.50	10.94
24.09	73 696	1 775 092	X: -1.70; Y: 5.50	7.10	23.95	73 696	1 764 901	X: -1.70; Y: 5.50	7.10
23.49	184 950	4 344 457	X: -1.70; Y: 5.50	11.10	23.05	184 950	4 262 781	X: -1.70; Y: 5.50	11.10
26.30	71 605	1 883 139	X: -2.20; Y: 5.50	7.29	26.13	71 605	1 871 380	X: -2.20; Y: 5.50	7.29
23.94	186 697	4 470 110	X: -2.20; Y: 5.50	11.29	23.48	186 697	4 383 225	X: -2.20; Y: 5.50	11.29
27.92	71 890	2 007 378	X: -2.70; Y: 5.50	7.51	27.73	71 890	1 993 565	X: -2.70; Y: 5.50	7.51
24.78	186 348	4 617 674	X: -2.70; Y: 5.50	11.51	24.28	186 348	4 524 838	X: -2.70; Y: 5.50	11.51
29.92	71 745	2 146 913	X: -3.20; Y: 5.50	7.76	29.70	71 745	2 130 636	X: -3.20; Y: 5.50	7.76
25.52	187 576	4 786 141	X: -3.20; Y: 5.50	11.76	24.98	187 576	4 686 343	X: -3.20; Y: 5.50	11.76
32.17	71 745	2 307 902	X: -3.70; Y: 5.50	8.03	31.90	71 745	2 288 439	X: -3.70; Y: 5.50	8.03
26.64	186 728	4 974 804	X: -3.70; Y: 5.50	12.03	26.07	186 728	4 867 295	X: -3.70; Y: 5.50	12.03
36.14	68 497	2 475 245	X: -4.20; Y: 5.50	8.32	35.81	68 497	2 453 161	X: -4.20; Y: 5.50	8.32
27.66	187 332	5 182 418	X: -4.20; Y: 5.50	12.32	27.04	187 332	5 066 010	X: -4.20; Y: 5.50	12.32
22.15	73 187	1 621 210	X: 0.30; Y: 6.00	7.20	22.06	73 187	1 614 472	X: 0.30; Y: 6.00	7.20
22.24	189 179	4 207 583	X: 0.30; Y: 6.00	11.20	21.86	189 179	4 135 040	X: 0.30; Y: 6.00	11.20
22.12	73 238	1 620 122	X: -0.20; Y: 6.00	7.22	22.03	73 238	1 613 355	X: -0.20; Y: 6.00	7.22
22.32	188 408	4 206 165	X: -0.20; Y: 6.00	11.22	21.94	188 408	4 133 526	X: -0.20; Y: 6.00	11.22
22.71	73 358	1 666 107	X: -0.70; Y: 6.00	7.31	22.61	73 358	1 658 583	X: -0.70; Y: 6.00	7.31
22.60	188 131	4 251 670	X: -0.70; Y: 6.00	11.31	22.21	188 131	4 177 460	X: -0.70; Y: 6.00	11.31
22.80	75 912	1 731 069	X: -1.20; Y: 6.00	7.42	22.69	75 912	1 722 554	X: -1.20; Y: 6.00	7.42
22.97	188 351	4 326 060	X: -1.20; Y: 6.00	11.42	22.56	188 351	4 248 529	X: -1.20; Y: 6.00	11.42
24.32	74 673	1 816 356	X: -1.70; Y: 6.00	7.57	24.19	74 673	1 806 566	X: -1.70; Y: 6.00	7.57
23.32	189 410	4 416 741	X: -1.70; Y: 6.00	11.57	22.89	189 410	4 336 101	X: -1.70; Y: 6.00	11.57
25.43	75 508	1 919 820	X: -2.20; Y: 6.00	7.75	25.27	75 508	1 908 345	X: -2.20; Y: 6.00	7.75
23.96	189 319	4 535 236	X: -2.20; Y: 6.00	11.75	23.50	189 319	4 449 826	X: -2.20; Y: 6.00	11.75
27.86	73 244	2 040 772	X: -2.70; Y: 6.00	7.96	27.68	73 244	2 027 535	X: -2.70; Y: 6.00	7.96
24.51	190 706	4 674 753	X: -2.70; Y: 6.00	11.96	24.04	190 706	4 583 650	X: -2.70; Y: 6.00	11.96
29.70	73 261	2 176 042	X: -3.20; Y: 6.00	8.19	29.49	73 261	2 160 504	X: -3.20; Y: 6.00	8.19
25.43	190 149	4 834 678	X: -3.20; Y: 6.00	12.19	24.91	190 149	4 737 186	X: -3.20; Y: 6.00	12.19
31.87	72 923	2 323 883	X: -3.70; Y: 6.00	8.45	31.62	72 923	2 305 702	X: -3.70; Y: 6.00	8.45
26.24	191 119	5 014 073	X: -3.70; Y: 6.00	12.45	25.69	191 119	4 909 155	X: -3.70; Y: 6.00	12.45
34.26	72 724	2 491 443	X: -4.20; Y: 6.00	8.72	33.96	72 724	2 469 953	X: -4.20; Y: 6.00	8.72
27.42	190 100	5 212 400	X: -4.20; Y: 6.00	12.72	26.82	190 100	5 099 323	X: -4.20; Y: 6.00	12.72
22.80	73 151	1 667 691	X: 0.30; Y: 6.50	7.69	22.71	73 151	1 661 039	X: 0.30; Y: 6.50	7.69
22.37	191 690	4 287 545	X: 0.30; Y: 6.50	11.69	21.99	191 690	4 215 736	X: 0.30; Y: 6.50	11.69
22.73	73 559	1 672 297	X: -0.20; Y: 6.50	7.71	22.64	73 559	1 665 600	X: -0.20; Y: 6.50	7.71
22.46	191 079	4 291 938	X: -0.20; Y: 6.50	11.71	22.08	191 079	4 219 871	X: -0.20; Y: 6.50	11.71
22.44	76 390	1 714 105	X: -0.70; Y: 6.50	7.80	22.34	76 390	1 706 859	X: -0.70; Y: 6.50	7.80
22.52	192 479	4 334 236	X: -0.70; Y: 6.50	11.80	22.14	192 479	4 260 691	X: -0.70; Y: 6.50	11.80
23.32	76 177	1 776 721	X: -1.20; Y: 6.50	7.91	23.22	76 177	1 768 497	X: -1.20; Y: 6.50	7.91
22.86	192 680	4 404 160	X: -1.20; Y: 6.50	11.91	22.46	192 680	4 327 567	X: -1.20; Y: 6.50	11.91
24.68	75 248	1 857 083	X: -1.70; Y: 6.50	8.05	24.55	75 248	1 847 648	X: -1.70; Y: 6.50	8.05
23.39	191 910	4 489 561	X: -1.70; Y: 6.50	12.05	22.98	191 910	4 409 992	X: -1.70; Y: 6.50	12.05
25.67	76 183	1 955 918	X: -2.20; Y: 6.50	8.22	25.53	76 183	1 944 955	X: -2.20; Y: 6.50	8.22
23.78	193 482	4 601 640	X: -2.20; Y: 6.50	12.22	23.35	193 482	4 517 542	X: -2.20; Y: 6.50	12.22
26.97	76 843	2 072 499	X: -2.70; Y: 6.50	8.41	26.80	76 843	2 059 618	X: -2.70; Y: 6.50	8.41
24.51	193 132	4 734 007	X: -2.70; Y: 6.50	12.41	24.05	193 132	4 644 685	X: -2.70; Y: 6.50	12.41
29.57	74 510	2 203 363	X: -3.20; Y: 6.50	8.63	29.37	74 510	2 188 603	X: -3.20; Y: 6.50	8.63
25.15	194 256	4 886 009	X: -3.20; Y: 6.50	12.63	24.66	194 256	4 790 539	X: -3.20; Y: 6.50	12.63
31.60	74 339	2 348 806	X: -3.70; Y: 6.50	8.87	31.36	74 339	2 331 505	X: -3.70; Y: 6.50	8.87
26.13	193 531	5 057 194	X: -3.70; Y: 6.50	12.87	25.60	193 531	4 954 904	X: -3.70; Y: 6.50	12.87
33.90	73 872	2 504 162	X: -4.20; Y: 6.50	9.14	33.63	73 872	2 484 039	X: -4.20; Y: 6.50	9.14

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
27.00	194 290	5 246 643	X: -4.20; Y: 6.50	13.14	26.44	194 290	5 136 482	X: -4.20; Y: 6.50	13.14
23.32	73 392	1 711 157	X: 0.30; Y: 7.00	8.18	23.23	73 392	1 704 666	X: 0.30; Y: 7.00	8.18
22.30	195 800	4 366 710	X: 0.30; Y: 7.00	12.18	21.94	195 800	4 295 730	X: 0.30; Y: 7.00	12.18
23.35	73 762	1 722 220	X: -0.20; Y: 7.00	8.21	23.26	73 762	1 715 586	X: -0.20; Y: 7.00	8.21
22.41	195 312	4 376 454	X: -0.20; Y: 7.00	12.21	22.04	195 312	4 305 013	X: -0.20; Y: 7.00	12.21
23.00	76 613	1 762 097	X: -0.70; Y: 7.00	8.29	22.91	76 613	1 755 014	X: -0.70; Y: 7.00	8.29
22.66	194 897	4 415 995	X: -0.70; Y: 7.00	12.29	22.28	194 897	4 343 085	X: -0.70; Y: 7.00	12.29
23.90	76 267	1 822 506	X: -1.20; Y: 7.00	8.39	23.79	76 267	1 814 490	X: -1.20; Y: 7.00	8.39
22.98	195 054	4 482 017	X: -1.20; Y: 7.00	12.39	22.59	195 054	4 406 315	X: -1.20; Y: 7.00	12.39
24.32	78 128	1 900 095	X: -1.70; Y: 7.00	8.52	24.20	78 128	1 890 881	X: -1.70; Y: 7.00	8.52
23.28	195 946	4 562 590	X: -1.70; Y: 7.00	12.52	22.88	195 946	4 484 008	X: -1.70; Y: 7.00	12.52
25.90	77 052	1 995 280	X: -2.20; Y: 7.00	8.68	25.76	77 052	1 984 696	X: -2.20; Y: 7.00	8.68
23.84	195 805	4 668 949	X: -2.20; Y: 7.00	12.68	23.42	195 805	4 586 200	X: -2.20; Y: 7.00	12.68
27.16	77 553	2 106 500	X: -2.70; Y: 7.00	8.87	27.00	77 553	2 094 171	X: -2.70; Y: 7.00	8.87
24.53	195 436	4 794 881	X: -2.70; Y: 7.00	12.87	24.09	195 436	4 707 233	X: -2.70; Y: 7.00	12.87
29.59	75 398	2 230 902	X: -3.20; Y: 7.00	9.08	29.40	75 398	2 216 859	X: -3.20; Y: 7.00	9.08
25.14	196 503	4 939 770	X: -3.20; Y: 7.00	13.08	24.66	196 503	4 846 360	X: -3.20; Y: 7.00	13.08
31.40	75 504	2 371 144	X: -3.70; Y: 7.00	9.31	31.19	75 504	2 354 772	X: -3.70; Y: 7.00	9.31
25.85	197 424	5 103 187	X: -3.70; Y: 7.00	13.31	25.34	197 424	5 003 196	X: -3.70; Y: 7.00	13.31
33.57	75 204	2 524 662	X: -4.20; Y: 7.00	9.56	33.32	75 204	2 505 567	X: -4.20; Y: 7.00	9.56
26.89	196 564	5 284 759	X: -4.20; Y: 7.00	13.56	26.34	196 564	5 177 525	X: -4.20; Y: 7.00	13.56
23.09	76 008	1 754 957	X: 0.30; Y: 7.50	8.67	23.01	76 008	1 748 834	X: 0.30; Y: 7.50	8.67
22.45	198 014	4 445 266	X: 0.30; Y: 7.50	12.67	22.09	198 014	4 374 975	X: 0.30; Y: 7.50	12.67
23.13	76 532	1 770 382	X: -0.20; Y: 7.50	8.71	23.05	76 532	1 764 019	X: -0.20; Y: 7.50	8.71
22.56	197 678	4 459 806	X: -0.20; Y: 7.50	12.71	22.20	197 678	4 388 907	X: -0.20; Y: 7.50	12.71
23.56	76 801	1 809 728	X: -0.70; Y: 7.50	8.78	23.47	76 801	1 802 780	X: -0.70; Y: 7.50	8.78
22.57	199 376	4 500 170	X: -0.70; Y: 7.50	12.78	22.21	199 376	4 427 586	X: -0.70; Y: 7.50	12.78
24.38	76 549	1 865 925	X: -1.20; Y: 7.50	8.88	24.27	76 549	1 858 158	X: -1.20; Y: 7.50	8.88
22.92	198 950	4 559 305	X: -1.20; Y: 7.50	12.88	22.54	198 950	4 484 457	X: -1.20; Y: 7.50	12.88
24.77	78 354	1 940 582	X: -1.70; Y: 7.50	9.00	24.65	78 354	1 931 733	X: -1.70; Y: 7.50	9.00
23.34	198 750	4 639 392	X: -1.70; Y: 7.50	13.00	22.95	198 750	4 561 445	X: -1.70; Y: 7.50	13.00
26.23	77 459	2 032 129	X: -2.20; Y: 7.50	9.15	26.10	77 459	2 021 997	X: -2.20; Y: 7.50	9.15
23.74	199 566	4 736 839	X: -2.20; Y: 7.50	13.15	23.33	199 566	4 655 295	X: -2.20; Y: 7.50	13.15
27.30	78 344	2 138 985	X: -2.70; Y: 7.50	9.33	27.15	78 344	2 127 212	X: -2.70; Y: 7.50	9.33
24.38	199 189	4 856 855	X: -2.70; Y: 7.50	13.33	23.95	199 189	4 770 695	X: -2.70; Y: 7.50	13.33
28.77	78 575	2 260 480	X: -3.20; Y: 7.50	9.53	28.59	78 575	2 246 786	X: -3.20; Y: 7.50	9.53
25.14	198 667	4 995 328	X: -3.20; Y: 7.50	13.53	24.68	198 667	4 903 853	X: -3.20; Y: 7.50	13.53
31.37	76 381	2 396 229	X: -3.70; Y: 7.50	9.75	31.17	76 381	2 380 640	X: -3.70; Y: 7.50	9.75
25.82	199 512	5 151 808	X: -3.70; Y: 7.50	13.75	25.33	199 512	5 054 136	X: -3.70; Y: 7.50	13.75
33.33	76 302	2 543 401	X: -4.20; Y: 7.50	9.99	33.10	76 302	2 525 343	X: -4.20; Y: 7.50	9.99
26.59	200 268	5 325 784	X: -4.20; Y: 7.50	13.99	26.07	200 268	5 221 109	X: -4.20; Y: 7.50	13.99
Verifica 13									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
20.65	63 888	1 319 325	X: 0.30; Y: 3.00	4.35	20.54	63 888	1 311 957	X: 0.30; Y: 3.00	4.35
23.32	159 229	3 713 424	X: 0.30; Y: 3.00	8.35	22.87	159 229	3 641 754	X: 0.30; Y: 3.00	8.35
20.51	61 816	1 267 685	X: -0.20; Y: 3.00	4.27	20.41	61 816	1 261 400	X: -0.20; Y: 3.00	4.27
23.56	154 660	3 644 415	X: -0.20; Y: 3.00	8.27	23.12	154 660	3 575 291	X: -0.20; Y: 3.00	8.27
22.12	60 666	1 341 807	X: -0.70; Y: 3.00	4.41	21.99	60 666	1 334 107	X: -0.70; Y: 3.00	4.41
23.38	159 632	3 731 444	X: -0.70; Y: 3.00	8.41	22.92	159 632	3 658 800	X: -0.70; Y: 3.00	8.41
23.02	62 594	1 441 200	X: -1.20; Y: 3.00	4.61	22.88	62 594	1 431 934	X: -1.20; Y: 3.00	4.61
23.92	161 017	3 851 772	X: -1.20; Y: 3.00	8.61	23.44	161 017	3 773 957	X: -1.20; Y: 3.00	8.61
24.74	63 209	1 564 035	X: -1.70; Y: 3.00	4.84	24.56	63 209	1 552 656	X: -1.70; Y: 3.00	4.84
24.42	163 904	4 002 596	X: -1.70; Y: 3.00	8.84	23.91	163 904	3 918 390	X: -1.70; Y: 3.00	8.84
29.17	58 561	1 708 330	X: -2.20; Y: 3.00	5.12	28.94	58 561	1 694 925	X: -2.20; Y: 3.00	5.12
25.57	163 513	4 181 825	X: -2.20; Y: 3.00	9.12	25.01	163 513	4 090 059	X: -2.20; Y: 3.00	9.12
32.74	57 128	1 870 511	X: -2.70; Y: 3.00	5.43	32.45	57 128	1 854 032	X: -2.70; Y: 3.00	5.43
26.63	164 723	4 386 303	X: -2.70; Y: 3.00	9.43	26.02	164 723	4 285 491	X: -2.70; Y: 3.00	9.43
35.81	57 487	2 058 858	X: -3.20; Y: 3.00	5.76	35.46	57 487	2 038 259	X: -3.20; Y: 3.00	5.76
27.67	167 044	4 621 975	X: -3.20; Y: 3.00	9.76	27.00	167 044	4 510 246	X: -3.20; Y: 3.00	9.76
41.05	54 867	2 252 306	X: -3.70; Y: 3.00	6.12	40.60	54 867	2 227 467	X: -3.70; Y: 3.00	6.12
29.15	167 084	4 870 711	X: -3.70; Y: 3.00	10.12	28.41	167 084	4 747 586	X: -3.70; Y: 3.00	10.12
47.98	51 442	2 468 439	X: -4.20; Y: 3.00	6.50	47.42	51 442	2 439 465	X: -4.20; Y: 3.00	6.50
30.19	170 489	5 146 305	X: -4.20; Y: 3.00	10.50	29.38	170 489	5 009 391	X: -4.20; Y: 3.00	10.50
21.04	65 278	1 373 227	X: 0.30; Y: 3.50	4.81	20.92	65 278	1 365 393	X: 0.30; Y: 3.50	4.81
22.95	165 261	3 792 072	X: 0.30; Y: 3.50	8.81	22.51	165 261	3 719 795	X: 0.30; Y: 3.50	8.81
20.67	64 490	1 333 015	X: -0.20; Y: 3.50	4.76	20.56	64 490	1 325 929	X: -0.20; Y: 3.50	4.76
22.78	164 414	3 746 157	X: -0.20; Y: 3.50	8.76	22.35	164 414	3 675 109	X: -0.20; Y: 3.50	8.76
20.66	67 776	1 400 256	X: -0.70; Y: 3.50	4.89	20.54	67 776	1 392 154	X: -0.70; Y: 3.50	4.89
23.37	163 318	3 816 259	X: -0.70; Y: 3.50	8.89	22.92	163 318	3 742 555	X: -0.70; Y: 3.50	8.89
22.80	65 469	1 492 395	X: -1.20; Y: 3.50	5.06	22.65	65 469	1 482 676	X: -1.20; Y: 3.50	5.06
23.50	167 015	3 925 599	X: -1.20; Y: 3.50	9.06	23.04	167 015	3 847 307	X: -1.20; Y: 3.50	9.06
24.22	66 325	1 606 450	X: -1.70; Y: 3.50	5.28	24.05	66 325	1 594 828	X: -1.70; Y: 3.50	5.28
24.25	167 589	4 064 063	X: -1.70; Y: 3.50	9.28	23.75	167 589	3 979 955	X: -1.70; Y: 3.50	9.28
27.87	62 485	1 741 230	X: -2.20; Y: 3.50	5.53	27.65	62 485	1 727 719	X: -2.20; Y: 3.50	5.53
24.92	169 722	4 229 345	X: -2.20; Y: 3.50	9.53	24.38	169 722	4 138 220	X: -2.20; Y: 3.50	9.53
30.71	61 663	1 893 862	X: -2.70; Y: 3.50	5.82	30.45	61 663	1 877 669	X: -2.70; Y: 3.50	5.82
26.17	168 903	4 419 866	X: -2.70; Y: 3.50	9.82	25.58	168 903	4 320 628	X: -2.70; Y: 3.50	9.82
34.38	60 001	2 062 795	X: -3.20; Y: 3.50	6.13	34.05	60 001	2 043 275	X: -3.20; Y: 3.50	6.13
26.79	173 193	4 640 616	X: -3.20; Y: 3.50	10.13	26.16	173 193	4 530 944	X: -3.20; Y: 3.50	10.13
37.59	60 001	2 255 657	X: -3.70; Y: 3.50	6.47	37.20	60 001	2 231 905	X: -3.70; Y: 3.50	6.47
28.11	173 456	4 875 211	X: -3.70; Y: 3.50	10.47	27.41	173 456	4 755 097	X: -3.70; Y: 3.50	10.47
41.33	59 545	2 461 153	X: -4.20; Y: 3.50	6.83	40.85	59 545	2 432 404	X: -4.20; Y: 3.50	6.83
29.95	171 263	5 129 395	X: -4.20; Y: 3.50	10.83	29.18	171 263	4 997 535	X: -4.20; Y: 3.50	10.83

Bishop					Fellenius				
CS	**FrzRbIt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRbIt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
20.33	70 135	1 426 063	X: 0.30; Y: 4.00	5.28	20.23	70 135	1 418 694	X: 0.30; Y: 4.00	5.28
22.64	171 019	3 872 095	X: 0.30; Y: 4.00	9.28	22.22	171 019	3 799 675	X: 0.30; Y: 4.00	9.28
19.91	**70 108**	**1 395 545**	**X: -0.20; Y: 4.00**	**5.25**	**19.80**	**70 108**	**1 388 463**	**X: -0.20; Y: 4.00**	**5.25**
22.56	170 111	3 838 030	X: -0.20; Y: 4.00	9.25	22.14	170 111	3 766 520	X: -0.20; Y: 4.00	9.25
20.90	69 759	1 458 256	X: -0.70; Y: 4.00	5.36	20.78	69 759	1 449 849	X: -0.70; Y: 4.00	5.36
22.73	172 000	3 909 475	X: -0.70; Y: 4.00	9.36	22.29	172 000	3 834 502	X: -0.70; Y: 4.00	9.36
21.64	70 840	1 533 301	X: -1.20; Y: 4.00	5.52	21.51	70 840	1 524 039	X: -1.20; Y: 4.00	5.52
23.18	172 999	4 009 516	X: -1.20; Y: 4.00	9.52	22.72	172 999	3 929 882	X: -1.20; Y: 4.00	9.52
24.14	67 958	1 640 731	X: -1.70; Y: 4.00	5.72	23.98	67 958	1 629 769	X: -1.70; Y: 4.00	5.72
23.83	173 283	4 129 339	X: -1.70; Y: 4.00	9.72	23.35	173 283	4 045 709	X: -1.70; Y: 4.00	9.72
25.74	69 012	1 776 507	X: -2.20; Y: 4.00	5.96	25.54	69 012	1 762 737	X: -2.20; Y: 4.00	5.96
24.72	173 287	4 282 918	X: -2.20; Y: 4.00	9.96	24.20	173 287	4 192 908	X: -2.20; Y: 4.00	9.96
29.48	65 171	1 920 955	X: -2.70; Y: 4.00	6.23	29.23	65 171	1 905 146	X: -2.70; Y: 4.00	6.23
25.51	174 851	4 460 564	X: -2.70; Y: 4.00	10.23	24.95	174 851	4 362 961	X: -2.70; Y: 4.00	10.23
32.47	64 094	2 081 334	X: -3.20; Y: 4.00	6.52	32.18	64 094	2 062 567	X: -3.20; Y: 4.00	6.52
26.42	176 679	4 668 311	X: -3.20; Y: 4.00	10.52	25.82	176 679	4 561 146	X: -3.20; Y: 4.00	10.52
35.46	63 857	2 264 616	X: -3.70; Y: 4.00	6.84	35.11	63 857	2 241 880	X: -3.70; Y: 4.00	6.84
27.56	177 402	4 889 631	X: -3.70; Y: 4.00	10.84	26.90	177 402	4 772 853	X: -3.70; Y: 4.00	10.84
39.52	62 077	2 453 571	X: -4.20; Y: 4.00	7.18	39.09	62 077	2 426 866	X: -4.20; Y: 4.00	7.18
28.92	177 393	5 130 825	X: -4.20; Y: 4.00	11.18	28.20	177 393	5 002 969	X: -4.20; Y: 4.00	11.18
20.95	70 561	1 478 494	X: 0.30; Y: 4.50	5.76	20.85	70 561	1 471 048	X: 0.30; Y: 4.50	5.76
22.42	176 638	3 960 896	X: 0.30; Y: 4.50	9.76	22.01	176 638	3 887 462	X: 0.30; Y: 4.50	9.76
20.64	70 550	1 456 394	X: -0.20; Y: 4.50	5.74	20.54	70 550	1 449 155	X: -0.20; Y: 4.50	5.74
22.42	175 611	3 936 635	X: -0.20; Y: 4.50	9.74	22.00	175 611	3 863 757	X: -0.20; Y: 4.50	9.74
21.26	71 138	1 512 612	X: -0.70; Y: 4.50	5.85	21.15	71 138	1 504 265	X: -0.70; Y: 4.50	5.85
22.80	175 174	3 994 529	X: -0.70; Y: 4.50	9.85	22.38	175 174	3 919 731	X: -0.70; Y: 4.50	9.85
21.77	72 806	1 585 181	X: -1.20; Y: 4.50	5.99	21.65	72 806	1 575 909	X: -1.20; Y: 4.50	5.99
22.92	178 286	4 086 680	X: -1.20; Y: 4.50	9.99	22.48	178 286	4 007 772	X: -1.20; Y: 4.50	9.99
23.95	70 387	1 686 064	X: -1.70; Y: 4.50	6.18	23.80	70 387	1 675 218	X: -1.70; Y: 4.50	6.18
23.53	178 724	4 204 820	X: -1.70; Y: 4.50	10.18	23.06	178 724	4 120 810	X: -1.70; Y: 4.50	10.18
25.57	70 601	1 805 420	X: -2.20; Y: 4.50	6.40	25.39	70 601	1 792 543	X: -2.20; Y: 4.50	6.40
24.05	180 777	4 347 720	X: -2.20; Y: 4.50	10.40	23.55	180 777	4 257 653	X: -2.20; Y: 4.50	10.40
27.46	71 029	1 950 592	X: -2.70; Y: 4.50	6.65	27.24	71 029	1 934 771	X: -2.70; Y: 4.50	6.65
25.01	180 510	4 514 234	X: -2.70; Y: 4.50	10.65	24.47	180 510	4 417 367	X: -2.70; Y: 4.50	10.65
31.27	67 272	2 103 464	X: -3.20; Y: 4.50	6.92	31.00	67 272	2 085 431	X: -3.20; Y: 4.50	6.92
25.85	181 897	4 702 778	X: -3.20; Y: 4.50	10.92	25.28	181 897	4 598 002	X: -3.20; Y: 4.50	10.92
34.38	66 051	2 270 763	X: -3.70; Y: 4.50	7.22	34.06	66 051	2 249 528	X: -3.70; Y: 4.50	7.22
27.17	180 827	4 912 380	X: -3.70; Y: 4.50	11.22	26.54	180 827	4 798 811	X: -3.70; Y: 4.50	11.22
37.47	65 632	2 459 212	X: -4.20; Y: 4.50	7.54	37.08	65 632	2 433 888	X: -4.20; Y: 4.50	7.54
28.37	181 209	5 141 383	X: -4.20; Y: 4.50	11.54	27.69	181 209	5 017 604	X: -4.20; Y: 4.50	11.54
21.56	70 965	1 529 995	X: 0.30; Y: 5.00	6.24	21.45	70 965	1 522 532	X: 0.30; Y: 5.00	6.24
22.25	181 677	4 041 735	X: 0.30; Y: 5.00	10.24	21.85	181 677	3 968 920	X: 0.30; Y: 5.00	10.24
21.35	70 990	1 515 357	X: -0.20; Y: 5.00	6.23	21.24	70 990	1 508 060	X: -0.20; Y: 5.00	6.23
22.27	180 776	4 026 118	X: -0.20; Y: 5.00	10.23	21.87	180 776	3 953 609	X: -0.20; Y: 5.00	10.23
20.90	74 874	1 564 705	X: -0.70; Y: 5.00	6.33	20.79	74 874	1 556 725	X: -0.70; Y: 5.00	6.33
22.48	181 756	4 086 091	X: -0.70; Y: 5.00	10.33	22.06	181 756	4 010 435	X: -0.70; Y: 5.00	10.33
22.04	74 239	1 636 418	X: -1.20; Y: 5.00	6.47	21.92	74 239	1 627 212	X: -1.20; Y: 5.00	6.47
22.98	181 245	4 164 792	X: -1.20; Y: 5.00	10.47	22.55	181 245	4 086 603	X: -1.20; Y: 5.00	10.47
22.94	75 483	1 731 391	X: -1.70; Y: 5.00	6.64	22.79	75 483	1 720 553	X: -1.70; Y: 5.00	6.64
23.28	183 634	4 274 811	X: -1.70; Y: 5.00	10.64	22.83	183 634	4 191 906	X: -1.70; Y: 5.00	10.64
25.36	72 756	1 844 776	X: -2.20; Y: 5.00	6.84	25.18	72 756	1 832 256	X: -2.20; Y: 5.00	6.84
24.00	183 684	4 408 588	X: -2.20; Y: 5.00	10.84	23.52	183 684	4 320 144	X: -2.20; Y: 5.00	10.84
27.21	72 577	1 974 766	X: -2.70; Y: 5.00	7.08	27.01	72 577	1 959 990	X: -2.70; Y: 5.00	7.08
24.63	185 345	4 565 003	X: -2.70; Y: 5.00	11.08	24.12	185 345	4 470 035	X: -2.70; Y: 5.00	11.08
29.32	72 594	2 128 195	X: -3.20; Y: 5.00	7.34	29.07	72 594	2 110 360	X: -3.20; Y: 5.00	7.34
25.66	184 814	4 743 145	X: -3.20; Y: 5.00	11.34	25.11	184 814	4 640 905	X: -3.20; Y: 5.00	11.34
33.19	68 958	2 288 565	X: -3.70; Y: 5.00	7.62	32.89	68 958	2 268 331	X: -3.70; Y: 5.00	7.62
26.59	185 820	4 941 621	X: -3.70; Y: 5.00	11.62	26.00	185 820	4 830 943	X: -3.70; Y: 5.00	11.62
36.10	68 398	2 469 068	X: -4.20; Y: 5.00	7.92	35.75	68 398	2 445 011	X: -4.20; Y: 5.00	7.92
27.70	186 286	5 159 574	X: -4.20; Y: 5.00	11.92	27.05	186 286	5 039 325	X: -4.20; Y: 5.00	11.92
21.19	74 389	1 576 535	X: 0.30; Y: 5.50	6.72	21.10	74 389	1 569 625	X: 0.30; Y: 5.50	6.72
22.35	184 462	4 122 583	X: 0.30; Y: 5.50	10.72	21.96	184 462	4 050 254	X: 0.30; Y: 5.50	10.72
21.05	74 537	1 568 981	X: -0.20; Y: 5.50	6.72	20.96	74 537	1 562 056	X: -0.20; Y: 5.50	6.72
22.40	183 674	4 114 474	X: -0.20; Y: 5.50	10.72	22.01	183 674	4 042 243	X: -0.20; Y: 5.50	10.72
21.59	74 804	1 614 705	X: -0.70; Y: 5.50	6.82	21.48	74 804	1 606 958	X: -0.70; Y: 5.50	6.82
22.35	186 578	4 170 067	X: -0.70; Y: 5.50	10.82	21.95	186 578	4 095 160	X: -0.70; Y: 5.50	10.82
22.57	74 723	1 686 659	X: -1.20; Y: 5.50	6.94	22.45	74 723	1 677 641	X: -1.20; Y: 5.50	6.94
22.82	185 978	4 243 170	X: -1.20; Y: 5.50	10.94	22.40	185 978	4 165 708	X: -1.20; Y: 5.50	10.94
23.12	76 854	1 777 041	X: -1.70; Y: 5.50	7.10	22.98	76 854	1 766 441	X: -1.70; Y: 5.50	7.10
23.32	186 394	4 346 233	X: -1.70; Y: 5.50	11.10	22.88	186 394	4 264 464	X: -1.70; Y: 5.50	11.10
25.29	74 542	1 884 838	X: -2.20; Y: 5.50	7.29	25.12	74 542	1 872 653	X: -2.20; Y: 5.50	7.29
23.75	188 268	4 471 881	X: -2.20; Y: 5.50	11.29	23.29	188 268	4 384 873	X: -2.20; Y: 5.50	11.29
26.96	74 524	2 008 837	X: -2.70; Y: 5.50	7.51	26.76	74 524	1 994 610	X: -2.70; Y: 5.50	7.51
24.57	188 033	4 619 438	X: -2.70; Y: 5.50	11.51	24.07	188 033	4 526 452	X: -2.70; Y: 5.50	11.51
28.99	74 097	2 148 155	X: -3.20; Y: 5.50	7.76	28.77	74 097	2 131 480	X: -3.20; Y: 5.50	7.76
25.28	189 372	4 787 902	X: -3.20; Y: 5.50	11.76	24.76	189 372	4 687 920	X: -3.20; Y: 5.50	11.76
31.27	73 836	2 308 976	X: -3.70; Y: 5.50	8.03	31.00	73 836	2 289 125	X: -3.70; Y: 5.50	8.03
26.38	188 626	4 976 558	X: -3.70; Y: 5.50	12.03	25.81	188 626	4 868 838	X: -3.70; Y: 5.50	12.03
35.20	70 342	2 476 142	X: -4.20; Y: 5.50	8.32	34.88	70 342	2 453 695	X: -4.20; Y: 5.50	8.32
27.38	189 316	5 184 169	X: -4.20; Y: 5.50	12.32	26.77	189 316	5 067 518	X: -4.20; Y: 5.50	12.32
21.79	74 465	1 622 954	X: 0.30; Y: 6.00	7.20	21.70	74 465	1 616 197	X: 0.30; Y: 6.00	7.20
22.15	190 002	4 209 397	X: 0.30; Y: 6.00	11.20	21.77	190 002	4 136 843	X: 0.30; Y: 6.00	11.20

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
21.70	74 746	1 621 842	X: -0.20; Y: 6.00	7.22	21.61	74 746	1 615 025	X: -0.20; Y: 6.00	7.22
22.22	189 378	4 207 971	X: -0.20; Y: 6.00	11.22	21.84	189 378	4 135 307	X: -0.20; Y: 6.00	11.22
22.22	75 067	1 667 908	X: -0.70; Y: 6.00	7.31	22.12	75 067	1 660 266	X: -0.70; Y: 6.00	7.31
22.48	189 245	4 253 466	X: -0.70; Y: 6.00	11.31	22.08	189 245	4 179 215	X: -0.70; Y: 6.00	11.31
22.26	77 844	1 732 826	X: -1.20; Y: 6.00	7.42	22.15	77 844	1 724 131	X: -1.20; Y: 6.00	7.42
22.83	189 608	4 327 852	X: -1.20; Y: 6.00	11.42	22.42	189 608	4 250 256	X: -1.20; Y: 6.00	11.42
23.56	77 186	1 818 176	X: -1.70; Y: 6.00	7.57	23.43	77 186	1 808 093	X: -1.70; Y: 6.00	7.57
23.16	190 795	4 418 523	X: -1.70; Y: 6.00	11.57	22.74	190 795	4 337 798	X: -1.70; Y: 6.00	11.57
24.43	78 674	1 921 765	X: -2.20; Y: 6.00	7.75	24.28	78 674	1 909 860	X: -2.20; Y: 6.00	7.75
23.78	190 826	4 537 013	X: -2.20; Y: 6.00	11.75	23.33	190 826	4 451 491	X: -2.20; Y: 6.00	11.75
26.82	76 147	2 042 471	X: -2.70; Y: 6.00	7.96	26.64	76 147	2 028 800	X: -2.70; Y: 6.00	7.96
24.31	192 332	4 676 525	X: -2.70; Y: 6.00	11.96	23.84	192 332	4 585 281	X: -2.70; Y: 6.00	11.96
28.70	75 882	2 177 519	X: -3.20; Y: 6.00	8.19	28.49	75 882	2 161 558	X: -3.20; Y: 6.00	8.19
25.21	191 879	4 836 445	X: -3.20; Y: 6.00	12.19	24.70	191 879	4 738 785	X: -3.20; Y: 6.00	12.19
30.88	75 289	2 325 155	X: -3.70; Y: 6.00	8.45	30.64	75 289	2 306 565	X: -3.70; Y: 6.00	8.45
26.00	192 951	5 015 836	X: -3.70; Y: 6.00	12.45	25.45	192 951	4 910 720	X: -3.70; Y: 6.00	12.45
33.30	74 847	2 492 553	X: -4.20; Y: 6.00	8.72	33.01	74 847	2 470 665	X: -4.20; Y: 6.00	8.72
27.15	192 028	5 214 158	X: -4.20; Y: 6.00	12.72	26.56	192 028	5 100 853	X: -4.20; Y: 6.00	12.72
22.45	74 350	1 669 445	X: 0.30; Y: 6.50	7.69	22.36	74 350	1 662 780	X: 0.30; Y: 6.50	7.69
22.28	192 484	4 289 361	X: 0.30; Y: 6.50	11.69	21.91	192 484	4 217 543	X: 0.30; Y: 6.50	11.69
22.33	74 978	1 674 032	X: -0.20; Y: 6.50	7.71	22.24	74 978	1 667 293	X: -0.20; Y: 6.50	7.71
22.36	192 017	4 293 748	X: -0.20; Y: 6.50	11.71	21.99	192 017	4 221 657	X: -0.20; Y: 6.50	11.71
21.99	78 019	1 715 867	X: -0.70; Y: 6.50	7.80	21.90	78 019	1 708 529	X: -0.70; Y: 6.50	7.80
22.40	193 554	4 336 036	X: -0.70; Y: 6.50	11.80	22.02	193 554	4 262 455	X: -0.70; Y: 6.50	11.80
22.81	77 979	1 778 543	X: -1.20; Y: 6.50	7.91	22.70	77 979	1 770 157	X: -1.20; Y: 6.50	7.91
22.73	193 879	4 405 955	X: -1.20; Y: 6.50	11.91	22.33	193 879	4 329 305	X: -1.20; Y: 6.50	11.91
24.05	77 302	1 858 808	X: -1.70; Y: 6.50	8.05	23.92	77 302	1 849 148	X: -1.70; Y: 6.50	8.05
23.24	193 240	4 491 348	X: -1.70; Y: 6.50	12.05	22.83	193 240	4 411 701	X: -1.70; Y: 6.50	12.05
24.83	78 844	1 957 767	X: -2.20; Y: 6.50	8.22	24.69	78 844	1 946 467	X: -2.20; Y: 6.50	8.22
23.62	194 935	4 603 422	X: -2.20; Y: 6.50	12.22	23.18	194 935	4 519 222	X: -2.20; Y: 6.50	12.22
25.94	79 975	2 074 424	X: -2.70; Y: 6.50	8.41	25.77	79 975	2 061 102	X: -2.70; Y: 6.50	8.41
24.32	194 693	4 735 785	X: -2.70; Y: 6.50	12.41	23.86	194 693	4 646 335	X: -2.70; Y: 6.50	12.41
28.50	77 381	2 205 059	X: -3.20; Y: 6.50	8.63	28.30	77 381	2 189 858	X: -3.20; Y: 6.50	8.63
24.95	195 931	4 887 784	X: -3.20; Y: 6.50	12.63	24.46	195 931	4 792 155	X: -3.20; Y: 6.50	12.63
30.54	76 950	2 350 300	X: -3.70; Y: 6.50	8.87	30.31	76 950	2 332 568	X: -3.70; Y: 6.50	8.87
25.90	195 301	5 058 963	X: -3.70; Y: 6.50	12.87	25.38	195 301	4 956 490	X: -3.70; Y: 6.50	12.87
32.86	76 248	2 505 458	X: -4.20; Y: 6.50	9.14	32.59	76 248	2 484 921	X: -4.20; Y: 6.50	9.14
26.76	196 154	5 248 408	X: -4.20; Y: 6.50	13.14	26.19	196 154	5 138 035	X: -4.20; Y: 6.50	13.14
22.98	74 528	1 712 922	X: 0.30; Y: 7.00	8.18	22.90	74 528	1 706 422	X: 0.30; Y: 7.00	8.18
22.23	196 555	4 368 530	X: 0.30; Y: 7.00	12.18	21.86	196 555	4 297 542	X: 0.30; Y: 7.00	12.18
22.95	75 103	1 723 965	X: -0.20; Y: 7.00	8.21	22.87	75 103	1 717 298	X: -0.20; Y: 7.00	8.21
22.31	196 203	4 378 265	X: -0.20; Y: 7.00	12.21	21.95	196 203	4 306 805	X: -0.20; Y: 7.00	12.21
22.57	78 136	1 763 829	X: -0.70; Y: 7.00	8.29	22.48	78 136	1 756 677	X: -0.70; Y: 7.00	8.29
22.55	195 923	4 417 800	X: -0.70; Y: 7.00	12.29	22.18	195 923	4 344 855	X: -0.70; Y: 7.00	12.29
23.40	77 952	1 824 313	X: -1.20; Y: 7.00	8.39	23.30	77 952	1 816 171	X: -1.20; Y: 7.00	8.39
22.85	196 213	4 483 815	X: -1.20; Y: 7.00	12.39	22.47	196 213	4 408 061	X: -1.20; Y: 7.00	12.39
23.77	80 000	1 901 892	X: -1.70; Y: 7.00	8.52	23.66	80 000	1 892 497	X: -1.70; Y: 7.00	8.52
23.14	197 227	4 564 381	X: -1.70; Y: 7.00	12.52	22.74	197 227	4 485 729	X: -1.70; Y: 7.00	12.52
25.23	79 156	1 997 011	X: -2.20; Y: 7.00	8.68	25.09	79 156	1 986 184	X: -2.20; Y: 7.00	8.68
23.69	197 199	4 670 736	X: -2.20; Y: 7.00	12.68	23.27	197 199	4 587 894	X: -2.20; Y: 7.00	12.68
26.25	80 317	2 108 391	X: -2.70; Y: 7.00	8.87	26.09	80 317	2 095 695	X: -2.70; Y: 7.00	8.87
24.35	196 949	4 796 663	X: -2.70; Y: 7.00	12.87	23.91	196 949	4 708 895	X: -2.70; Y: 7.00	12.87
28.44	78 500	2 232 808	X: -3.20; Y: 7.00	9.08	28.26	78 500	2 218 315	X: -3.20; Y: 7.00	9.08
24.94	198 113	4 941 549	X: -3.20; Y: 7.00	13.08	24.47	198 113	4 847 995	X: -3.20; Y: 7.00	13.08
30.29	78 349	2 372 837	X: -3.70; Y: 7.00	9.31	30.07	78 349	2 356 022	X: -3.70; Y: 7.00	9.31
25.63	199 141	5 104 962	X: -3.70; Y: 7.00	13.31	25.13	199 141	5 004 798	X: -3.70; Y: 7.00	13.31
32.47	77 806	2 526 165	X: -4.20; Y: 7.00	9.56	32.22	77 806	2 506 636	X: -4.20; Y: 7.00	9.56
26.65	198 370	5 286 531	X: -4.20; Y: 7.00	13.56	26.11	198 370	5 179 098	X: -4.20; Y: 7.00	13.56
22.79	77 079	1 756 730	X: 0.30; Y: 7.50	8.67	22.71	77 079	1 750 598	X: 0.30; Y: 7.50	8.67
22.38	198 745	4 447 087	X: 0.30; Y: 7.50	12.67	22.02	198 745	4 376 789	X: 0.30; Y: 7.50	12.67
22.78	77 787	1 772 139	X: -0.20; Y: 7.50	8.71	22.70	77 787	1 765 748	X: -0.20; Y: 7.50	8.71
22.47	198 544	4 461 620	X: -0.20; Y: 7.50	12.71	22.11	198 544	4 390 705	X: -0.20; Y: 7.50	12.71
23.15	78 236	1 811 471	X: -0.70; Y: 7.50	8.78	23.06	78 236	1 804 466	X: -0.70; Y: 7.50	8.78
22.47	200 368	4 501 978	X: -0.70; Y: 7.50	12.78	22.11	200 368	4 429 364	X: -0.70; Y: 7.50	12.78
23.89	78 168	1 867 695	X: -1.20; Y: 7.50	8.88	23.79	78 168	1 859 826	X: -1.20; Y: 7.50	8.88
22.80	200 059	4 561 107	X: -1.20; Y: 7.50	12.88	22.42	200 059	4 486 214	X: -1.20; Y: 7.50	12.88
24.24	80 124	1 942 427	X: -1.70; Y: 7.50	9.00	24.13	80 124	1 933 410	X: -1.70; Y: 7.50	9.00
23.21	199 981	4 641 189	X: -1.70; Y: 7.50	13.00	22.82	199 981	4 563 176	X: -1.70; Y: 7.50	13.00
25.62	79 390	2 033 904	X: -2.20; Y: 7.50	9.15	25.49	79 390	2 023 569	X: -2.20; Y: 7.50	9.15
23.58	200 918	4 738 630	X: -2.20; Y: 7.50	13.15	23.18	200 918	4 657 001	X: -2.20; Y: 7.50	13.15
26.57	80 577	2 140 752	X: -2.70; Y: 7.50	9.33	26.42	80 577	2 128 708	X: -2.70; Y: 7.50	9.33
24.22	200 641	4 858 641	X: -2.70; Y: 7.50	13.33	23.79	200 641	4 772 375	X: -2.70; Y: 7.50	13.33
27.78	81 433	2 262 397	X: -3.20; Y: 7.50	9.53	27.61	81 433	2 248 313	X: -3.20; Y: 7.50	9.53
24.96	200 231	4 997 112	X: -3.20; Y: 7.50	13.53	24.50	200 231	4 905 503	X: -3.20; Y: 7.50	13.53
30.19	79 441	2 398 126	X: -3.70; Y: 7.50	9.75	29.99	79 441	2 382 081	X: -3.70; Y: 7.50	9.75
25.62	201 166	5 153 589	X: -3.70; Y: 7.50	13.75	25.13	201 166	5 055 759	X: -3.70; Y: 7.50	13.75
32.17	79 123	2 545 094	X: -4.20; Y: 7.50	9.99	31.93	79 123	2 526 587	X: -4.20; Y: 7.50	9.99
26.37	202 024	5 327 560	X: -4.20; Y: 7.50	13.99	25.85	202 024	5 222 699	X: -4.20; Y: 7.50	13.99
Verifica 14									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
19.47	67 897	1 321 868	X: 0.30; Y: 3.00	4.35	19.36	67 897	1 314 170	X: 0.30; Y: 3.00	4.35
22.97	161 808	3 717 021	X: 0.30; Y: 3.00	8.35	22.53	161 808	3 645 272	X: 0.30; Y: 3.00	8.35
19.45	65 261	1 269 635	X: -0.20; Y: 3.00	4.27	19.35	65 261	1 263 016	X: -0.20; Y: 3.00	4.27

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
23.13	157 690	3 647 962	X: -0.20; Y: 3.00	8.27	22.69	157 690	3 578 695	X: -0.20; Y: 3.00	8.27
21.08	63 725	1 343 433	X: -0.70; Y: 3.00	4.41	20.96	63 725	1 335 364	X: -0.70; Y: 3.00	4.41
22.91	163 024	3 734 961	X: -0.70; Y: 3.00	8.41	22.46	163 024	3 662 100	X: -0.70; Y: 3.00	8.41
22.09	65 295	1 442 536	X: -1.20; Y: 3.00	4.61	21.94	65 295	1 432 880	X: -1.20; Y: 3.00	4.61
23.40	164 745	3 855 263	X: -1.20; Y: 3.00	8.61	22.93	164 745	3 777 145	X: -1.20; Y: 3.00	8.61
23.88	65 540	1 565 119	X: -1.70; Y: 3.00	4.84	23.70	65 540	1 553 363	X: -1.70; Y: 3.00	4.84
23.86	167 916	4 006 066	X: -1.70; Y: 3.00	8.84	23.35	167 916	3 921 472	X: -1.70; Y: 3.00	8.84
28.22	60 562	1 709 194	X: -2.20; Y: 3.00	5.12	27.99	60 562	1 695 433	X: -2.20; Y: 3.00	5.12
24.94	167 794	4 185 273	X: -2.20; Y: 3.00	9.12	24.39	167 794	4 093 029	X: -2.20; Y: 3.00	9.12
31.80	58 836	1 871 187	X: -2.70; Y: 3.00	5.43	31.52	58 836	1 854 372	X: -2.70; Y: 3.00	5.43
25.94	169 234	4 389 735	X: -2.70; Y: 3.00	9.43	25.34	169 234	4 288 357	X: -2.70; Y: 3.00	9.43
34.98	58 882	2 059 414	X: -3.20; Y: 3.00	5.76	34.62	58 882	2 038 516	X: -3.20; Y: 3.00	5.76
26.93	171 749	4 625 405	X: -3.20; Y: 3.00	9.76	26.28	171 749	4 513 018	X: -3.20; Y: 3.00	9.76
40.24	55 985	2 252 724	X: -3.70; Y: 3.00	6.12	39.79	55 985	2 227 663	X: -3.70; Y: 3.00	6.12
28.34	171 973	4 874 125	X: -3.70; Y: 3.00	10.12	27.62	171 973	4 750 260	X: -3.70; Y: 3.00	10.12
47.18	52 330	2 468 759	X: -4.20; Y: 3.00	6.50	46.62	52 330	2 439 597	X: -4.20; Y: 3.00	6.50
29.34	175 540	5 149 717	X: -4.20; Y: 3.00	10.50	28.55	175 540	5 011 972	X: -4.20; Y: 3.00	10.50
19.77	69 595	1 376 210	X: 0.30; Y: 3.50	4.81	19.66	69 595	1 368 001	X: 0.30; Y: 3.50	4.81
22.63	167 714	3 795 701	X: 0.30; Y: 3.50	8.81	22.20	167 714	3 723 344	X: 0.30; Y: 3.50	8.81
19.55	68 316	1 335 406	X: -0.20; Y: 3.50	4.76	19.44	68 316	1 327 945	X: -0.20; Y: 3.50	4.76
22.42	167 284	3 749 754	X: -0.20; Y: 3.50	8.76	21.99	167 284	3 678 560	X: -0.20; Y: 3.50	8.76
19.68	71 265	1 402 296	X: -0.70; Y: 3.50	4.89	19.56	71 265	1 393 775	X: -0.70; Y: 3.50	4.89
22.94	166 532	3 819 824	X: -0.70; Y: 3.50	8.89	22.49	166 532	3 745 913	X: -0.70; Y: 3.50	8.89
21.78	68 611	1 494 125	X: -1.20; Y: 3.50	5.06	21.63	68 611	1 483 965	X: -1.20; Y: 3.50	5.06
23.04	170 548	3 929 141	X: -1.20; Y: 3.50	9.06	22.58	170 548	3 850 566	X: -1.20; Y: 3.50	9.06
23.26	69 134	1 607 903	X: -1.70; Y: 3.50	5.28	23.08	69 134	1 595 835	X: -1.70; Y: 3.50	5.28
23.73	171 421	4 067 585	X: -1.70; Y: 3.50	9.28	23.24	171 421	3 983 110	X: -1.70; Y: 3.50	9.28
26.82	64 960	1 742 438	X: -2.20; Y: 3.50	5.53	26.61	64 960	1 728 499	X: -2.20; Y: 3.50	5.53
24.35	173 813	4 232 850	X: -2.20; Y: 3.50	9.53	23.83	173 813	4 141 276	X: -2.20; Y: 3.50	9.53
29.68	63 838	1 894 857	X: -2.70; Y: 3.50	5.82	29.42	63 838	1 878 256	X: -2.70; Y: 3.50	5.82
25.53	173 231	4 423 356	X: -2.70; Y: 3.50	9.82	24.96	173 231	4 323 584	X: -2.70; Y: 3.50	9.82
33.34	61 903	2 063 607	X: -3.20; Y: 3.50	6.13	33.01	61 903	2 043 701	X: -3.20; Y: 3.50	6.13
26.13	177 739	4 644 107	X: -3.20; Y: 3.50	10.13	25.51	177 739	4 533 800	X: -3.20; Y: 3.50	10.13
36.62	61 618	2 256 344	X: -3.70; Y: 3.50	6.47	36.23	61 618	2 232 238	X: -3.70; Y: 3.50	6.47
27.38	178 180	4 878 685	X: -3.70; Y: 3.50	10.47	26.70	178 180	4 757 865	X: -3.70; Y: 3.50	10.47
40.42	60 905	2 461 731	X: -4.20; Y: 3.50	6.83	39.94	60 905	2 432 666	X: -4.20; Y: 3.50	6.83
29.14	176 151	5 132 861	X: -4.20; Y: 3.50	10.83	28.39	176 151	5 000 215	X: -4.20; Y: 3.50	10.83
19.24	74 269	1 429 285	X: 0.30; Y: 4.00	5.28	19.14	74 269	1 421 570	X: 0.30; Y: 4.00	5.28
22.36	173 342	3 875 750	X: 0.30; Y: 4.00	9.28	21.94	173 342	3 803 253	X: 0.30; Y: 4.00	9.28
18.83	**74 258**	**1 398 346**	**X: -0.20; Y: 4.00**	**5.25**	**18.73**	**74 258**	**1 390 859**	**X: -0.20; Y: 4.00**	**5.25**
22.23	172 818	3 841 655	X: -0.20; Y: 4.00	9.25	21.81	172 818	3 770 014	X: -0.20; Y: 4.00	9.25
19.85	73 602	1 460 686	X: -0.70; Y: 4.00	5.36	19.73	73 602	1 451 832	X: -0.70; Y: 4.00	5.36
22.35	175 054	3 913 083	X: -0.70; Y: 4.00	9.36	21.92	175 054	3 837 908	X: -0.70; Y: 4.00	9.36
20.64	74 380	1 535 335	X: -1.20; Y: 4.00	5.52	20.51	74 380	1 525 630	X: -1.20; Y: 4.00	5.52
22.75	176 363	4 013 113	X: -1.20; Y: 4.00	9.52	22.30	176 363	3 933 198	X: -1.20; Y: 4.00	9.52
23.07	71 182	1 642 475	X: -1.70; Y: 4.00	5.72	22.91	71 182	1 631 054	X: -1.70; Y: 4.00	5.72
23.36	176 935	4 132 900	X: -1.70; Y: 4.00	9.72	22.88	176 935	4 048 933	X: -1.70; Y: 4.00	9.72
24.73	71 902	1 778 048	X: -2.20; Y: 4.00	5.96	24.53	71 902	1 763 796	X: -2.20; Y: 4.00	5.96
24.19	177 207	4 286 463	X: -2.20; Y: 4.00	9.96	23.68	177 207	4 196 035	X: -2.20; Y: 4.00	9.96
28.37	67 758	1 922 264	X: -2.70; Y: 4.00	6.23	28.13	67 758	1 905 990	X: -2.70; Y: 4.00	6.23
24.94	179 008	4 464 095	X: -2.70; Y: 4.00	10.23	24.39	179 008	4 365 995	X: -2.70; Y: 4.00	10.23
31.36	66 404	2 082 439	X: -3.20; Y: 4.00	6.52	31.07	66 404	2 063 226	X: -3.20; Y: 4.00	6.52
25.80	181 047	4 671 845	X: -3.20; Y: 4.00	10.52	25.21	181 047	4 564 089	X: -3.20; Y: 4.00	10.52
34.38	65 893	2 265 581	X: -3.70; Y: 4.00	6.84	34.03	65 893	2 242 413	X: -3.70; Y: 4.00	6.84
26.89	181 970	4 893 148	X: -3.70; Y: 4.00	10.84	26.24	181 970	4 775 702	X: -3.70; Y: 4.00	10.84
38.43	63 872	2 454 371	X: -4.20; Y: 4.00	7.18	38.00	63 872	2 427 271	X: -4.20; Y: 4.00	7.18
28.19	182 133	5 134 331	X: -4.20; Y: 4.00	11.18	27.48	182 133	5 005 734	X: -4.20; Y: 4.00	11.18
19.93	74 343	1 481 869	X: 0.30; Y: 4.50	5.76	19.83	74 343	1 474 132	X: 0.30; Y: 4.50	5.76
22.17	178 851	3 964 578	X: 0.30; Y: 4.50	9.76	21.76	178 851	3 891 063	X: 0.30; Y: 4.50	9.76
19.48	74 932	1 459 565	X: -0.20; Y: 4.50	5.74	19.38	74 932	1 451 909	X: -0.20; Y: 4.50	5.74
22.11	178 186	3 940 293	X: -0.20; Y: 4.50	9.74	21.70	178 186	3 867 284	X: -0.20; Y: 4.50	9.74
20.13	75 269	1 515 396	X: -0.70; Y: 4.50	5.85	20.02	75 269	1 506 595	X: -0.70; Y: 4.50	5.85
22.45	178 069	3 998 158	X: -0.70; Y: 4.50	9.85	22.03	178 069	3 923 182	X: -0.70; Y: 4.50	9.85
20.71	76 664	1 587 572	X: -1.20; Y: 4.50	5.99	20.58	76 664	1 577 835	X: -1.20; Y: 4.50	5.99
22.54	181 493	4 090 296	X: -1.20; Y: 4.50	9.99	22.10	181 493	4 011 137	X: -1.20; Y: 4.50	9.99
22.83	73 937	1 688 147	X: -1.70; Y: 4.50	6.18	22.68	73 937	1 676 818	X: -1.70; Y: 4.50	6.18
23.10	182 216	4 208 425	X: -1.70; Y: 4.50	10.18	22.63	182 216	4 124 090	X: -1.70; Y: 4.50	10.18
24.47	73 864	1 807 231	X: -2.20; Y: 4.50	6.40	24.29	73 864	1 793 857	X: -2.20; Y: 4.50	6.40
23.58	184 528	4 351 313	X: -2.20; Y: 4.50	10.40	23.09	184 528	4 260 845	X: -2.20; Y: 4.50	10.40
26.39	73 983	1 952 206	X: -2.70; Y: 4.50	6.65	26.17	73 983	1 935 875	X: -2.70; Y: 4.50	6.65
24.49	184 502	4 517 814	X: -2.70; Y: 4.50	10.65	23.96	184 502	4 420 470	X: -2.70; Y: 4.50	10.65
30.09	69 947	2 104 855	X: -3.20; Y: 4.50	6.92	29.83	69 947	2 086 330	X: -3.20; Y: 4.50	6.92
25.29	186 110	4 706 343	X: -3.20; Y: 4.50	10.92	24.72	186 110	4 601 015	X: -3.20; Y: 4.50	10.92
33.18	68 470	2 271 960	X: -3.70; Y: 4.50	7.22	32.86	68 470	2 250 252	X: -3.70; Y: 4.50	7.22
26.54	185 230	4 915 932	X: -3.70; Y: 4.50	11.22	25.92	185 230	4 801 742	X: -3.70; Y: 4.50	11.22
36.29	67 797	2 460 270	X: -4.20; Y: 4.50	7.54	35.91	67 797	2 434 486	X: -4.20; Y: 4.50	7.54
27.69	185 798	5 144 924	X: -4.20; Y: 4.50	11.54	27.02	185 798	5 020 447	X: -4.20; Y: 4.50	11.54
20.60	74 423	1 533 476	X: 0.30; Y: 5.00	6.24	20.50	74 423	1 525 778	X: 0.30; Y: 5.00	6.24
22.01	183 787	4 045 428	X: 0.30; Y: 5.00	10.24	21.61	183 787	3 972 541	X: 0.30; Y: 5.00	10.24
20.24	75 034	1 518 667	X: -0.20; Y: 5.00	6.23	20.14	75 034	1 511 014	X: -0.20; Y: 5.00	6.23
21.99	183 228	4 029 789	X: -0.20; Y: 5.00	10.23	21.60	183 228	3 957 164	X: -0.20; Y: 5.00	10.23
19.78	79 259	1 567 825	X: -0.70; Y: 5.00	6.33	19.67	79 259	1 559 389	X: -0.70; Y: 5.00	6.33

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
22.16	184 525	4 089 751	X: -0.70; Y: 5.00	10.33	21.75	184 525	4 013 919	X: -0.70; Y: 5.00	10.33
20.92	78 361	1 639 151	X: -1.20; Y: 5.00	6.47	20.79	78 361	1 629 466	X: -1.20; Y: 5.00	6.47
22.62	184 304	4 168 426	X: -1.20; Y: 5.00	10.47	22.19	184 304	4 090 013	X: -1.20; Y: 5.00	10.47
21.86	79 322	1 733 801	X: -1.70; Y: 5.00	6.64	21.71	79 322	1 722 462	X: -1.70; Y: 5.00	6.64
22.88	186 972	4 278 434	X: -1.70; Y: 5.00	10.64	22.44	186 972	4 195 236	X: -1.70; Y: 5.00	10.64
24.20	76 314	1 846 898	X: -2.20; Y: 5.00	6.84	24.03	76 314	1 833 864	X: -2.20; Y: 5.00	6.84
23.56	187 284	4 412 200	X: -2.20; Y: 5.00	10.84	23.08	187 284	4 323 390	X: -2.20; Y: 5.00	10.84
26.05	75 869	1 976 630	X: -2.70; Y: 5.00	7.08	25.85	75 869	1 961 330	X: -2.70; Y: 5.00	7.08
24.15	189 181	4 568 604	X: -2.70; Y: 5.00	11.08	23.65	189 181	4 473 200	X: -2.70; Y: 5.00	11.08
28.17	75 600	2 129 869	X: -3.20; Y: 5.00	7.34	27.93	75 600	2 111 503	X: -3.20; Y: 5.00	7.34
25.13	188 870	4 746 735	X: -3.20; Y: 5.00	11.34	24.59	188 870	4 643 985	X: -3.20; Y: 5.00	11.34
31.94	71 706	2 290 030	X: -3.70; Y: 5.00	7.62	31.65	71 706	2 269 280	X: -3.70; Y: 5.00	7.62
26.02	190 081	4 945 198	X: -3.70; Y: 5.00	11.62	25.43	190 081	4 833 939	X: -3.70; Y: 5.00	11.62
34.85	70 895	2 470 380	X: -4.20; Y: 5.00	7.92	34.50	70 895	2 445 815	X: -4.20; Y: 5.00	7.92
27.07	190 723	5 163 142	X: -4.20; Y: 5.00	11.92	26.44	190 723	5 042 245	X: -4.20; Y: 5.00	11.92
20.36	77 599	1 580 056	X: 0.30; Y: 5.50	6.72	20.27	77 599	1 572 961	X: 0.30; Y: 5.50	6.72
22.13	186 473	4 126 286	X: 0.30; Y: 5.50	10.72	21.74	186 473	4 053 894	X: 0.30; Y: 5.50	10.72
20.09	78 267	1 572 399	X: -0.20; Y: 5.50	6.72	20.00	78 267	1 565 181	X: -0.20; Y: 5.50	6.72
22.14	186 009	4 118 157	X: -0.20; Y: 5.50	10.72	21.75	186 009	4 045 824	X: -0.20; Y: 5.50	10.72
20.47	79 028	1 617 970	X: -0.70; Y: 5.50	6.82	20.37	79 028	1 609 817	X: -0.70; Y: 5.50	6.82
22.06	189 212	4 173 739	X: -0.70; Y: 5.50	10.82	21.66	189 212	4 098 677	X: -0.70; Y: 5.50	10.82
21.37	79 074	1 689 720	X: -1.20; Y: 5.50	6.94	21.25	79 074	1 680 217	X: -1.20; Y: 5.50	6.94
22.48	188 910	4 246 819	X: -1.20; Y: 5.50	10.94	22.07	188 910	4 169 155	X: -1.20; Y: 5.50	10.94
21.99	80 952	1 779 765	X: -1.70; Y: 5.50	7.10	21.85	80 952	1 768 652	X: -1.70; Y: 5.50	7.10
22.94	189 593	4 349 872	X: -1.70; Y: 5.50	11.10	22.51	189 593	4 267 836	X: -1.70; Y: 5.50	11.10
24.08	78 365	1 887 261	X: -2.20; Y: 5.50	7.29	23.92	78 365	1 874 547	X: -2.20; Y: 5.50	7.29
23.34	191 720	4 475 509	X: -2.20; Y: 5.50	11.29	22.89	191 720	4 388 170	X: -2.20; Y: 5.50	11.29
25.75	78 087	2 010 988	X: -2.70; Y: 5.50	7.51	25.56	78 087	1 996 222	X: -2.70; Y: 5.50	7.51
24.11	191 725	4 623 057	X: -2.70; Y: 5.50	11.51	23.63	191 725	4 529 670	X: -2.70; Y: 5.50	11.51
27.78	77 408	2 150 063	X: -3.20; Y: 5.50	7.76	27.55	77 408	2 132 845	X: -3.20; Y: 5.50	7.76
24.79	193 281	4 791 510	X: -3.20; Y: 5.50	11.76	24.27	193 281	4 691 060	X: -3.20; Y: 5.50	11.76
30.05	76 883	2 310 702	X: -3.70; Y: 5.50	8.03	29.79	76 883	2 290 302	X: -3.70; Y: 5.50	8.03
25.84	192 737	4 980 157	X: -3.70; Y: 5.50	12.03	25.28	192 737	4 871 899	X: -3.70; Y: 5.50	12.03
33.87	73 150	2 477 666	X: -4.20; Y: 5.50	8.32	33.56	73 150	2 454 686	X: -4.20; Y: 5.50	8.32
26.79	193 619	5 187 758	X: -4.20; Y: 5.50	12.32	26.19	193 619	5 070 499	X: -4.20; Y: 5.50	12.32
21.00	77 469	1 626 507	X: 0.30; Y: 6.00	7.20	20.91	77 469	1 619 598	X: 0.30; Y: 6.00	7.20
21.95	191 931	4 213 116	X: 0.30; Y: 6.00	11.20	21.57	191 931	4 140 497	X: 0.30; Y: 6.00	11.20
20.78	78 229	1 625 352	X: -0.20; Y: 6.00	7.22	20.69	78 229	1 618 282	X: -0.20; Y: 6.00	7.22
21.98	191 617	4 211 673	X: -0.20; Y: 6.00	11.22	21.60	191 617	4 138 908	X: -0.20; Y: 6.00	11.22
21.16	79 000	1 671 287	X: -0.70; Y: 6.00	7.31	21.05	79 000	1 663 293	X: -0.70; Y: 6.00	7.31
22.20	191 774	4 257 148	X: -0.70; Y: 6.00	11.31	21.81	191 774	4 182 757	X: -0.70; Y: 6.00	11.31
21.13	82 168	1 736 085	X: -1.20; Y: 6.00	7.42	21.02	82 168	1 726 938	X: -1.20; Y: 6.00	7.42
22.51	192 410	4 331 525	X: -1.20; Y: 6.00	11.42	22.11	192 410	4 253 735	X: -1.20; Y: 6.00	11.42
22.35	81 498	1 821 185	X: -1.70; Y: 6.00	7.57	22.22	81 498	1 810 593	X: -1.70; Y: 6.00	7.57
22.81	193 864	4 422 175	X: -1.70; Y: 6.00	11.57	22.39	193 864	4 341 209	X: -1.70; Y: 6.00	11.57
23.26	82 737	1 924 462	X: -2.20; Y: 6.00	7.75	23.11	82 737	1 912 026	X: -2.20; Y: 6.00	7.75
23.39	194 146	4 540 655	X: -2.20; Y: 6.00	11.75	22.95	194 146	4 454 831	X: -2.20; Y: 6.00	11.75
25.58	79 956	2 044 895	X: -2.70; Y: 6.00	7.96	25.40	79 956	2 030 675	X: -2.70; Y: 6.00	7.96
23.89	195 882	4 680 158	X: -2.70; Y: 6.00	11.96	23.43	195 882	4 588 549	X: -2.70; Y: 6.00	11.96
27.44	79 448	2 179 695	X: -3.20; Y: 6.00	8.19	27.23	79 448	2 163 175	X: -3.20; Y: 6.00	8.19
24.74	195 652	4 840 070	X: -3.20; Y: 6.00	12.19	24.24	195 652	4 741 977	X: -3.20; Y: 6.00	12.19
29.60	78 614	2 327 100	X: -3.70; Y: 6.00	8.45	29.36	78 614	2 307 952	X: -3.70; Y: 6.00	8.45
25.49	196 925	5 019 452	X: -3.70; Y: 6.00	12.45	24.95	196 925	4 913 837	X: -3.70; Y: 6.00	12.45
32.01	77 928	2 494 321	X: -4.20; Y: 6.00	8.72	31.72	77 928	2 471 872	X: -4.20; Y: 6.00	8.72
26.60	196 187	5 217 766	X: -4.20; Y: 6.00	12.72	26.02	196 187	5 103 897	X: -4.20; Y: 6.00	12.72
21.68	77 161	1 673 029	X: 0.30; Y: 6.50	7.69	21.59	77 161	1 666 237	X: 0.30; Y: 6.50	7.69
22.09	194 327	4 293 087	X: 0.30; Y: 6.50	11.69	21.72	194 327	4 221 213	X: 0.30; Y: 6.50	11.69
21.44	78 228	1 677 576	X: -0.20; Y: 6.50	7.71	21.36	78 228	1 670 629	X: -0.20; Y: 6.50	7.71
22.13	194 153	4 297 456	X: -0.20; Y: 6.50	11.71	21.76	194 153	4 225 278	X: -0.20; Y: 6.50	11.71
21.05	81 676	1 719 335	X: -0.70; Y: 6.50	7.80	20.96	81 676	1 711 701	X: -0.70; Y: 6.50	7.80
22.14	195 971	4 339 728	X: -0.70; Y: 6.50	11.80	21.77	195 971	4 266 021	X: -0.70; Y: 6.50	11.80
21.72	82 044	1 781 891	X: -1.20; Y: 6.50	7.91	21.61	82 044	1 773 113	X: -1.20; Y: 6.50	7.91
22.43	196 574	4 409 637	X: -1.20; Y: 6.50	11.91	22.04	196 574	4 332 812	X: -1.20; Y: 6.50	11.91
22.78	81 723	1 862 050	X: -1.70; Y: 6.50	8.05	22.66	81 723	1 851 897	X: -1.70; Y: 6.50	8.05
22.91	196 188	4 495 012	X: -1.70; Y: 6.50	12.05	22.50	196 188	4 415 146	X: -1.70; Y: 6.50	12.05
23.59	83 126	1 960 726	X: -2.20; Y: 6.50	8.22	23.45	83 126	1 948 897	X: -2.20; Y: 6.50	8.22
23.25	198 125	4 607 076	X: -2.20; Y: 6.50	12.22	22.83	198 125	4 522 601	X: -2.20; Y: 6.50	12.22
24.73	84 006	2 077 102	X: -2.70; Y: 6.50	8.41	24.56	84 006	2 063 232	X: -2.70; Y: 6.50	8.41
23.92	198 120	4 739 431	X: -2.70; Y: 6.50	12.41	23.47	198 120	4 649 644	X: -2.70; Y: 6.50	12.41
27.19	81 176	2 207 481	X: -3.20; Y: 6.50	8.63	27.00	81 176	2 191 717	X: -3.20; Y: 6.50	8.63
24.51	199 567	4 891 421	X: -3.20; Y: 6.50	12.63	24.03	199 567	4 795 396	X: -3.20; Y: 6.50	12.63
29.22	80 517	2 352 495	X: -3.70; Y: 6.50	8.87	28.99	80 517	2 334 188	X: -3.70; Y: 6.50	8.87
25.42	199 144	5 062 594	X: -3.70; Y: 6.50	12.87	24.90	199 144	4 959 657	X: -3.70; Y: 6.50	12.87
31.51	79 586	2 507 435	X: -4.20; Y: 6.50	9.14	31.24	79 586	2 486 325	X: -4.20; Y: 6.50	9.14
26.24	200 185	5 252 031	X: -4.20; Y: 6.50	13.14	25.68	200 185	5 141 132	X: -4.20; Y: 6.50	13.14
22.25	77 163	1 716 527	X: 0.30; Y: 7.00	8.18	22.16	77 163	1 709 925	X: 0.30; Y: 7.00	8.18
22.05	198 331	4 372 261	X: 0.30; Y: 7.00	12.18	21.69	198 331	4 301 222	X: 0.30; Y: 7.00	12.18
22.11	78 149	1 727 538	X: -0.20; Y: 7.00	8.21	22.02	78 149	1 720 698	X: -0.20; Y: 7.00	8.21
22.10	198 261	4 381 981	X: -0.20; Y: 7.00	12.21	21.74	198 261	4 310 441	X: -0.20; Y: 7.00	12.21
21.66	81 585	1 767 371	X: -0.70; Y: 7.00	8.29	21.57	81 585	1 759 958	X: -0.70; Y: 7.00	8.29
22.30	198 249	4 421 500	X: -0.70; Y: 7.00	12.29	21.93	198 249	4 348 443	X: -0.70; Y: 7.00	12.29
22.35	81 795	1 827 745	X: -1.20; Y: 7.00	8.39	22.24	81 795	1 819 252	X: -1.20; Y: 7.00	8.39
22.57	198 796	4 487 506	X: -1.20; Y: 7.00	12.39	22.19	198 796	4 411 595	X: -1.20; Y: 7.00	12.39

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
22.63	84 186	1 905 221	X: -1.70; Y: 7.00	8.52	22.51	84 186	1 895 385	X: -1.70; Y: 7.00	8.52
22.83	200 062	4 568 055	X: -1.70; Y: 7.00	12.52	22.44	200 062	4 489 204	X: -1.70; Y: 7.00	12.52
23.92	83 618	2 000 241	X: -2.20; Y: 7.00	8.68	23.79	83 618	1 988 885	X: -2.20; Y: 7.00	8.68
23.34	200 277	4 674 401	X: -2.20; Y: 7.00	12.68	22.92	200 277	4 591 305	X: -2.20; Y: 7.00	12.68
24.97	84 555	2 111 323	X: -2.70; Y: 7.00	8.87	24.81	84 555	2 098 077	X: -2.70; Y: 7.00	8.87
23.97	200 246	4 800 321	X: -2.70; Y: 7.00	12.87	23.53	200 246	4 712 246	X: -2.70; Y: 7.00	12.87
27.09	82 508	2 235 467	X: -3.20; Y: 7.00	9.08	26.91	82 508	2 220 410	X: -3.20; Y: 7.00	9.08
24.53	201 632	4 945 198	X: -3.20; Y: 7.00	13.08	24.06	201 632	4 851 276	X: -3.20; Y: 7.00	13.08
28.92	82 129	2 375 259	X: -3.70; Y: 7.00	9.31	28.71	82 129	2 357 866	X: -3.70; Y: 7.00	9.31
25.18	202 854	5 108 605	X: -3.70; Y: 7.00	13.31	24.69	202 854	5 008 015	X: -3.70; Y: 7.00	13.31
31.07	81 372	2 528 374	X: -4.20; Y: 7.00	9.56	30.82	81 372	2 508 258	X: -4.20; Y: 7.00	9.56
26.15	202 275	5 290 166	X: -4.20; Y: 7.00	13.56	25.62	202 275	5 182 245	X: -4.20; Y: 7.00	13.56
22.12	79 565	1 760 355	X: 0.30; Y: 7.50	8.67	22.05	79 565	1 754 139	X: 0.30; Y: 7.50	8.67
22.20	200 447	4 450 825	X: 0.30; Y: 7.50	12.67	21.85	200 447	4 380 481	X: 0.30; Y: 7.50	12.67
22.01	80 668	1 775 733	X: -0.20; Y: 7.50	8.71	21.93	80 668	1 769 195	X: -0.20; Y: 7.50	8.71
22.27	200 512	4 465 343	X: -0.20; Y: 7.50	12.71	21.92	200 512	4 394 356	X: -0.20; Y: 7.50	12.71
22.27	81 494	1 815 039	X: -0.70; Y: 7.50	8.78	22.18	81 494	1 807 810	X: -0.70; Y: 7.50	8.78
22.24	202 599	4 505 689	X: -0.70; Y: 7.50	12.78	21.88	202 599	4 432 969	X: -0.70; Y: 7.50	12.78
22.88	81 773	1 871 201	X: -1.20; Y: 7.50	8.88	22.78	81 773	1 863 030	X: -1.20; Y: 7.50	8.88
22.54	202 550	4 564 805	X: -1.20; Y: 7.50	12.88	22.17	202 550	4 489 767	X: -1.20; Y: 7.50	12.88
23.14	84 081	1 945 830	X: -1.70; Y: 7.50	9.00	23.03	84 081	1 936 426	X: -1.70; Y: 7.50	9.00
22.91	202 714	4 644 876	X: -1.70; Y: 7.50	13.00	22.53	202 714	4 566 677	X: -1.70; Y: 7.50	13.00
24.35	83 657	2 037 216	X: -2.20; Y: 7.50	9.15	24.22	83 657	2 026 408	X: -2.20; Y: 7.50	9.15
23.26	203 878	4 742 305	X: -2.20; Y: 7.50	13.15	22.86	203 878	4 660 445	X: -2.20; Y: 7.50	13.15
25.22	84 993	2 143 926	X: -2.70; Y: 7.50	9.33	25.08	84 993	2 131 336	X: -2.70; Y: 7.50	9.33
23.85	203 833	4 862 308	X: -2.70; Y: 7.50	13.33	23.43	203 833	4 775 755	X: -2.70; Y: 7.50	13.33
26.45	85 629	2 265 295	X: -3.20; Y: 7.50	9.53	26.28	85 629	2 250 645	X: -3.20; Y: 7.50	9.53
24.56	203 625	5 000 772	X: -3.20; Y: 7.50	13.53	24.11	203 625	4 908 824	X: -3.20; Y: 7.50	13.53
28.78	83 422	2 400 776	X: -3.70; Y: 7.50	9.75	28.58	83 422	2 384 152	X: -3.70; Y: 7.50	9.75
25.19	204 767	5 157 242	X: -3.70; Y: 7.50	13.75	24.71	204 767	5 059 014	X: -3.70; Y: 7.50	13.75
30.73	82 890	2 547 515	X: -4.20; Y: 7.50	9.99	30.50	82 890	2 528 420	X: -4.20; Y: 7.50	9.99
25.90	205 804	5 331 207	X: -4.20; Y: 7.50	13.99	25.39	205 804	5 225 894	X: -4.20; Y: 7.50	13.99
Verifica 15									
Approccio 1, Combinazione 2 Stato Limite Ultimo con sisma									
18.39	65 755	1 209 411	X: 0.30; Y: 3.00	4.35	18.30	65 755	1 203 226	X: 0.30; Y: 3.00	4.35
16.37	208 582	3 415 511	X: 0.30; Y: 3.00	8.35	16.06	208 582	3 349 892	X: 0.30; Y: 3.00	8.35
18.34	63 399	1 162 517	X: -0.20; Y: 3.00	4.27	18.25	63 399	1 157 324	X: -0.20; Y: 3.00	4.27
16.68	200 895	3 351 503	X: -0.20; Y: 3.00	8.27	16.37	200 895	3 288 294	X: -0.20; Y: 3.00	8.27
19.52	63 066	1 230 914	X: -0.70; Y: 3.00	4.41	19.42	63 066	1 224 475	X: -0.70; Y: 3.00	4.41
16.59	206 885	3 431 628	X: -0.70; Y: 3.00	8.41	16.27	206 885	3 365 289	X: -0.70; Y: 3.00	8.41
19.97	66 218	1 322 465	X: -1.20; Y: 3.00	4.61	19.85	66 218	1 314 588	X: -1.20; Y: 3.00	4.61
16.85	210 267	3 542 444	X: -1.20; Y: 3.00	8.61	16.51	210 267	3 471 476	X: -1.20; Y: 3.00	8.61
21.00	68 372	1 435 533	X: -1.70; Y: 3.00	4.84	20.85	68 372	1 425 687	X: -1.70; Y: 3.00	4.84
17.03	216 155	3 681 399	X: -1.70; Y: 3.00	8.84	16.68	216 155	3 604 684	X: -1.70; Y: 3.00	8.84
23.88	65 664	1 568 288	X: -2.20; Y: 3.00	5.12	23.70	65 664	1 556 515	X: -2.20; Y: 3.00	5.12
17.50	219 800	3 846 576	X: -2.20; Y: 3.00	9.12	17.12	219 800	3 763 048	X: -2.20; Y: 3.00	9.12
25.81	66 553	1 717 450	X: -2.70; Y: 3.00	5.43	25.58	66 553	1 702 737	X: -2.70; Y: 3.00	5.43
17.85	226 037	4 035 078	X: -2.70; Y: 3.00	9.43	17.45	226 037	3 943 374	X: -2.70; Y: 3.00	9.43
27.10	69 768	1 890 722	X: -3.20; Y: 3.00	5.76	26.83	69 768	1 872 169	X: -3.20; Y: 3.00	5.76
18.12	234 623	4 252 528	X: -3.20; Y: 3.00	9.76	17.69	234 623	4 150 942	X: -3.20; Y: 3.00	9.76
29.45	70 242	2 068 628	X: -3.70; Y: 3.00	6.12	29.13	70 242	2 046 053	X: -3.70; Y: 3.00	6.12
18.55	241 681	4 481 979	X: -3.70; Y: 3.00	10.12	18.08	241 681	4 370 053	X: -3.70; Y: 3.00	10.12
32.18	70 473	2 267 489	X: -4.20; Y: 3.00	6.50	31.80	70 473	2 241 065	X: -4.20; Y: 3.00	6.50
18.70	253 313	4 736 390	X: -4.20; Y: 3.00	10.50	18.21	253 313	4 611 943	X: -4.20; Y: 3.00	10.50
18.40	68 409	1 258 728	X: 0.30; Y: 3.50	4.81	18.30	68 409	1 252 048	X: 0.30; Y: 3.50	4.81
16.11	216 471	3 488 131	X: 0.30; Y: 3.50	8.81	15.81	216 471	3 421 961	X: 0.30; Y: 3.50	8.81
18.52	65 981	1 221 947	X: -0.20; Y: 3.50	4.76	18.43	65 981	1 216 098	X: -0.20; Y: 3.50	4.76
16.16	213 150	3 445 529	X: -0.20; Y: 3.50	8.76	15.86	213 150	3 380 564	X: -0.20; Y: 3.50	8.76
18.35	69 991	1 284 073	X: -0.70; Y: 3.50	4.89	18.25	69 991	1 277 344	X: -0.70; Y: 3.50	4.89
16.51	212 642	3 509 931	X: -0.70; Y: 3.50	8.89	16.19	212 642	3 442 610	X: -0.70; Y: 3.50	8.89
19.92	68 741	1 369 012	X: -1.20; Y: 3.50	5.06	19.80	68 741	1 360 824	X: -1.20; Y: 3.50	5.06
16.56	218 090	3 610 618	X: -1.20; Y: 3.50	9.06	16.23	218 090	3 539 192	X: -1.20; Y: 3.50	9.06
20.75	71 033	1 474 062	X: -1.70; Y: 3.50	5.28	20.61	71 033	1 464 109	X: -1.70; Y: 3.50	5.28
16.89	221 354	3 738 173	X: -1.70; Y: 3.50	9.28	16.54	221 354	3 661 523	X: -1.70; Y: 3.50	9.28
23.17	68 963	1 598 136	X: -2.20; Y: 3.50	5.53	23.00	68 963	1 586 414	X: -2.20; Y: 3.50	5.53
17.13	227 133	3 890 491	X: -2.20; Y: 3.50	9.53	16.76	227 133	3 807 518	X: -2.20; Y: 3.50	9.53
24.73	70 312	1 738 595	X: -2.70; Y: 3.50	5.82	24.52	70 312	1 724 348	X: -2.70; Y: 3.50	5.82
17.61	230 929	4 066 121	X: -2.70; Y: 3.50	9.82	17.22	230 929	3 975 823	X: -2.70; Y: 3.50	9.82
26.60	71 213	1 894 014	X: -3.20; Y: 3.50	6.13	26.35	71 213	1 876 600	X: -3.20; Y: 3.50	6.13
17.72	241 006	4 269 783	X: -3.20; Y: 3.50	10.13	17.30	241 006	4 170 051	X: -3.20; Y: 3.50	10.13
27.88	74 295	2 071 491	X: -3.70; Y: 3.50	6.47	27.59	74 295	2 050 139	X: -3.70; Y: 3.50	6.47
18.10	247 823	4 486 191	X: -3.70; Y: 3.50	10.47	17.66	247 823	4 376 985	X: -3.70; Y: 3.50	10.47
29.24	77 299	2 260 602	X: -4.20; Y: 3.50	6.83	28.91	77 299	2 234 602	X: -4.20; Y: 3.50	6.83
18.65	253 085	4 720 713	X: -4.20; Y: 3.50	10.83	18.18	253 085	4 600 845	X: -4.20; Y: 3.50	10.83
17.54	74 506	1 307 123	X: 0.30; Y: 4.00	5.28	17.46	74 506	1 300 768	X: 0.30; Y: 4.00	5.28
15.90	224 076	3 562 019	X: 0.30; Y: 4.00	9.28	15.60	224 076	3 495 714	X: 0.30; Y: 4.00	9.28
17.70	72 246	1 279 024	X: -0.20; Y: 4.00	5.25	17.62	72 246	1 273 155	X: -0.20; Y: 4.00	5.25
15.97	221 030	3 530 343	X: -0.20; Y: 4.00	9.25	15.68	221 030	3 464 940	X: -0.20; Y: 4.00	9.25
18.60	71 891	1 336 825	X: -0.70; Y: 4.00	5.36	18.50	71 891	1 329 868	X: -0.70; Y: 4.00	5.36
16.08	223 582	3 596 068	X: -0.70; Y: 4.00	9.36	15.78	223 582	3 527 580	X: -0.70; Y: 4.00	9.36
19.06	73 764	1 406 190	X: -1.20; Y: 4.00	5.52	18.96	73 764	1 398 440	X: -1.20; Y: 4.00	5.52
16.31	226 075	3 688 151	X: -1.20; Y: 4.00	9.52	15.99	226 075	3 615 493	X: -1.20; Y: 4.00	9.52
20.85	72 197	1 505 177	X: -1.70; Y: 4.00	5.72	20.72	72 197	1 495 874	X: -1.70; Y: 4.00	5.72

Bishop					Fellenius				
CS	FrzRbIt	FrzRes	Centro	Raggio	CS	FrzRbIt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
16.61	228 622	3 798 466	X: -1.70; Y: 4.00	9.72	16.28	228 622	3 722 220	X: -1.70; Y: 4.00	9.72
21.72	75 041	1 630 138	X: -2.20; Y: 4.00	5.96	21.57	75 041	1 618 273	X: -2.20; Y: 4.00	5.96
16.99	231 954	3 939 989	X: -2.20; Y: 4.00	9.96	16.63	231 954	3 858 000	X: -2.20; Y: 4.00	9.96
24.08	73 208	1 763 128	X: -2.70; Y: 4.00	6.23	23.90	73 208	1 749 356	X: -2.70; Y: 4.00	6.23
17.26	237 765	4 103 748	X: -2.70; Y: 4.00	10.23	16.89	237 765	4 014 905	X: -2.70; Y: 4.00	10.23
25.63	74 538	1 910 745	X: -3.20; Y: 4.00	6.52	25.41	74 538	1 894 199	X: -3.20; Y: 4.00	6.52
17.54	244 951	4 295 391	X: -3.20; Y: 4.00	10.52	17.14	244 951	4 197 908	X: -3.20; Y: 4.00	10.52
26.93	77 224	2 079 411	X: -3.70; Y: 4.00	6.84	26.66	77 224	2 059 166	X: -3.70; Y: 4.00	6.84
17.87	251 797	4 499 554	X: -3.70; Y: 4.00	10.84	17.45	251 797	4 393 358	X: -3.70; Y: 4.00	10.84
28.65	78 638	2 253 336	X: -4.20; Y: 4.00	7.18	28.35	78 638	2 229 351	X: -4.20; Y: 4.00	7.18
18.24	258 825	4 722 097	X: -4.20; Y: 4.00	11.18	17.80	258 825	4 605 846	X: -4.20; Y: 4.00	11.18
17.83	75 997	1 355 267	X: 0.30; Y: 4.50	5.76	17.75	75 997	1 348 745	X: 0.30; Y: 4.50	5.76
15.73	231 698	3 644 056	X: 0.30; Y: 4.50	9.76	15.44	231 698	3 576 827	X: 0.30; Y: 4.50	9.76
18.05	73 933	1 334 784	X: -0.20; Y: 4.50	5.74	17.97	73 933	1 328 673	X: -0.20; Y: 4.50	5.74
15.83	228 811	3 621 413	X: -0.20; Y: 4.50	9.74	15.54	228 811	3 554 759	X: -0.20; Y: 4.50	9.74
18.83	73 635	1 386 408	X: -0.70; Y: 4.50	5.85	18.73	73 635	1 379 478	X: -0.70; Y: 4.50	5.85
16.06	228 760	3 674 593	X: -0.70; Y: 4.50	9.85	15.76	228 760	3 606 241	X: -0.70; Y: 4.50	9.85
19.21	75 675	1 453 376	X: -1.20; Y: 4.50	5.99	19.10	75 675	1 445 653	X: -1.20; Y: 4.50	5.99
16.12	233 215	3 759 410	X: -1.20; Y: 4.50	9.99	15.81	233 215	3 687 382	X: -1.20; Y: 4.50	9.99
20.78	74 421	1 546 391	X: -1.70; Y: 4.50	6.18	20.66	74 421	1 537 248	X: -1.70; Y: 4.50	6.18
16.40	235 818	3 868 208	X: -1.70; Y: 4.50	10.18	16.08	235 818	3 791 601	X: -1.70; Y: 4.50	10.18
21.74	76 181	1 656 348	X: -2.20; Y: 4.50	6.40	21.60	76 181	1 645 338	X: -2.20; Y: 4.50	6.40
16.60	240 919	3 999 878	X: -2.20; Y: 4.50	10.40	16.26	240 919	3 917 819	X: -2.20; Y: 4.50	10.40
22.77	78 600	1 789 969	X: -2.70; Y: 4.50	6.65	22.60	78 600	1 776 268	X: -2.70; Y: 4.50	6.65
16.98	244 589	4 153 376	X: -2.70; Y: 4.50	10.65	16.62	244 589	4 065 183	X: -2.70; Y: 4.50	10.65
25.04	77 095	1 930 732	X: -3.20; Y: 4.50	6.92	24.84	77 095	1 914 963	X: -3.20; Y: 4.50	6.92
17.25	250 815	4 327 250	X: -3.20; Y: 4.50	10.92	16.87	250 815	4 231 905	X: -3.20; Y: 4.50	10.92
26.55	78 518	2 084 748	X: -3.70; Y: 4.50	7.22	26.31	78 518	2 065 987	X: -3.70; Y: 4.50	7.22
17.70	255 470	4 520 596	X: -3.70; Y: 4.50	11.22	17.29	255 470	4 417 284	X: -3.70; Y: 4.50	11.22
27.79	81 254	2 258 212	X: -4.20; Y: 4.50	7.54	27.51	81 254	2 235 647	X: -4.20; Y: 4.50	7.54
18.03	262 477	4 731 894	X: -4.20; Y: 4.50	11.54	17.60	262 477	4 619 323	X: -4.20; Y: 4.50	11.54
18.14	77 330	1 402 576	X: 0.30; Y: 5.00	6.24	18.05	77 330	1 395 978	X: 0.30; Y: 5.00	6.24
15.59	238 556	3 718 683	X: 0.30; Y: 5.00	10.24	15.31	238 556	3 652 013	X: 0.30; Y: 5.00	10.24
18.39	75 517	1 388 863	X: -0.20; Y: 5.00	6.23	18.31	75 517	1 382 600	X: -0.20; Y: 5.00	6.23
15.69	236 055	3 704 023	X: -0.20; Y: 5.00	10.23	15.41	236 055	3 637 688	X: -0.20; Y: 5.00	10.23
18.27	78 500	1 434 180	X: -0.70; Y: 5.00	6.33	18.18	78 500	1 427 460	X: -0.70; Y: 5.00	6.33
15.83	237 423	3 759 131	X: -0.70; Y: 5.00	10.33	15.54	237 423	3 689 990	X: -0.70; Y: 5.00	10.33
19.41	77 292	1 500 046	X: -1.20; Y: 5.00	6.47	19.31	77 292	1 492 386	X: -1.20; Y: 5.00	6.47
16.10	237 995	3 831 530	X: -1.20; Y: 5.00	10.47	15.80	237 995	3 760 129	X: -1.20; Y: 5.00	10.47
19.99	79 410	1 587 592	X: -1.70; Y: 5.00	6.64	19.88	79 410	1 578 488	X: -1.70; Y: 5.00	6.64
16.23	242 366	3 932 843	X: -1.70; Y: 5.00	10.64	15.91	242 366	3 857 209	X: -1.70; Y: 5.00	10.64
21.67	78 100	1 692 098	X: -2.20; Y: 5.00	6.84	21.53	78 100	1 681 462	X: -2.20; Y: 5.00	6.84
16.54	245 212	4 056 096	X: -2.20; Y: 5.00	10.84	16.21	245 212	3 975 478	X: -2.20; Y: 5.00	10.84
22.74	79 693	1 811 845	X: -2.70; Y: 5.00	7.08	22.58	79 693	1 799 133	X: -2.70; Y: 5.00	7.08
16.77	250 524	4 200 274	X: -2.70; Y: 5.00	11.08	16.42	250 524	4 113 773	X: -2.70; Y: 5.00	11.08
23.84	81 917	1 953 085	X: -3.20; Y: 5.00	7.34	23.65	81 917	1 937 569	X: -3.20; Y: 5.00	7.34
17.15	254 505	4 364 543	X: -3.20; Y: 5.00	11.34	16.78	254 505	4 271 469	X: -3.20; Y: 5.00	11.34
26.01	80 782	2 100 770	X: -3.70; Y: 5.00	7.62	25.79	80 782	2 083 017	X: -3.70; Y: 5.00	7.62
17.43	260 896	4 547 623	X: -3.70; Y: 5.00	11.62	17.04	260 896	4 446 910	X: -3.70; Y: 5.00	11.62
27.25	83 197	2 266 928	X: -4.20; Y: 5.00	7.92	26.99	83 197	2 245 634	X: -4.20; Y: 5.00	7.92
17.75	267 607	4 748 721	X: -4.20; Y: 5.00	11.92	17.34	267 607	4 639 328	X: -4.20; Y: 5.00	11.92
17.71	81 606	1 445 348	X: 0.30; Y: 5.50	6.72	17.64	81 606	1 439 209	X: 0.30; Y: 5.50	6.72
15.60	243 117	3 793 308	X: 0.30; Y: 5.50	10.72	15.33	243 117	3 727 074	X: 0.30; Y: 5.50	10.72
17.96	80 074	1 438 155	X: -0.20; Y: 5.50	6.72	17.89	80 074	1 432 148	X: -0.20; Y: 5.50	6.72
15.71	240 955	3 785 577	X: -0.20; Y: 5.50	10.72	15.44	240 955	3 719 483	X: -0.20; Y: 5.50	10.72
18.65	79 372	1 480 037	X: -0.70; Y: 5.50	6.82	18.56	79 372	1 473 455	X: -0.70; Y: 5.50	6.82
15.71	244 180	3 836 658	X: -0.70; Y: 5.50	10.82	15.43	244 180	3 768 178	X: -0.70; Y: 5.50	10.82
19.63	78 746	1 546 105	X: -1.20; Y: 5.50	6.94	19.54	78 746	1 538 523	X: -1.20; Y: 5.50	6.94
15.96	244 539	3 903 888	X: -1.20; Y: 5.50	10.94	15.67	244 539	3 833 128	X: -1.20; Y: 5.50	10.94
20.17	80 775	1 629 106	X: -1.70; Y: 5.50	7.10	20.06	80 775	1 620 235	X: -1.70; Y: 5.50	7.10
16.21	246 755	3 998 784	X: -1.70; Y: 5.50	11.10	15.90	246 755	3 924 158	X: -1.70; Y: 5.50	11.10
21.68	79 709	1 728 489	X: -2.20; Y: 5.50	7.29	21.56	79 709	1 718 194	X: -2.20; Y: 5.50	7.29
16.38	251 220	4 114 541	X: -2.20; Y: 5.50	11.29	16.06	251 220	4 035 199	X: -2.20; Y: 5.50	11.29
22.65	81 364	1 842 760	X: -2.70; Y: 5.50	7.51	22.50	81 364	1 830 593	X: -2.70; Y: 5.50	7.51
16.71	254 381	4 250 544	X: -2.70; Y: 5.50	11.51	16.38	254 381	4 165 813	X: -2.70; Y: 5.50	11.51
23.76	82 944	1 971 103	X: -3.20; Y: 5.50	7.76	23.59	82 944	1 956 679	X: -3.20; Y: 5.50	7.76
16.95	259 945	4 405 881	X: -3.20; Y: 5.50	11.76	16.60	259 945	4 314 828	X: -3.20; Y: 5.50	11.76
24.90	85 118	2 119 167	X: -3.70; Y: 5.50	8.03	24.69	85 118	2 101 828	X: -3.70; Y: 5.50	8.03
17.33	264 260	4 579 895	X: -3.70; Y: 5.50	12.03	16.96	264 260	4 481 839	X: -3.70; Y: 5.50	12.03
26.94	84 371	2 273 131	X: -4.20; Y: 5.50	8.32	26.71	84 371	2 253 375	X: -4.20; Y: 5.50	8.32
17.62	270 863	4 771 450	X: -4.20; Y: 5.50	12.32	17.22	270 863	4 665 300	X: -4.20; Y: 5.50	12.32
18.04	82 467	1 488 008	X: 0.30; Y: 6.00	7.20	17.97	82 467	1 481 972	X: 0.30; Y: 6.00	7.20
15.46	250 492	3 873 434	X: 0.30; Y: 6.00	11.20	15.20	250 492	3 806 996	X: 0.30; Y: 6.00	11.20
18.31	81 208	1 486 744	X: -0.20; Y: 6.00	7.22	18.23	81 208	1 480 773	X: -0.20; Y: 6.00	7.22
15.57	248 705	3 871 876	X: -0.20; Y: 6.00	11.22	15.30	248 705	3 805 383	X: -0.20; Y: 6.00	11.22
18.97	80 615	1 528 869	X: -0.70; Y: 6.00	7.31	18.88	80 615	1 522 295	X: -0.70; Y: 6.00	7.31
15.73	248 738	3 913 638	X: -0.70; Y: 6.00	11.31	15.46	248 738	3 845 741	X: -0.70; Y: 6.00	11.31
19.18	82 837	1 588 452	X: -1.20; Y: 6.00	7.42	19.09	82 837	1 581 060	X: -1.20; Y: 6.00	7.42
15.93	250 011	3 982 051	X: -1.20; Y: 6.00	11.42	15.64	250 011	3 911 158	X: -1.20; Y: 6.00	11.42
20.33	81 973	1 666 847	X: -1.70; Y: 6.00	7.57	20.23	81 973	1 658 339	X: -1.70; Y: 6.00	7.57
16.08	252 791	4 065 520	X: -1.70; Y: 6.00	11.57	15.79	252 791	3 991 821	X: -1.70; Y: 6.00	11.57
21.04	83 744	1 762 031	X: -2.20; Y: 6.00	7.75	20.92	83 744	1 751 998	X: -2.20; Y: 6.00	7.75
16.36	255 218	4 174 673	X: -2.20; Y: 6.00	11.75	16.05	255 218	4 096 658	X: -2.20; Y: 6.00	11.75

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
22.64	82 759	1 873 281	X: -2.70; Y: 6.00	7.96	22.49	82 759	1 861 650	X: -2.70; Y: 6.00	7.96
16.56	259 898	4 303 253	X: -2.70; Y: 6.00	11.96	16.24	259 898	4 220 077	X: -2.70; Y: 6.00	11.96
23.67	84 407	1 997 708	X: -3.20; Y: 6.00	8.19	23.50	84 407	1 983 978	X: -3.20; Y: 6.00	8.19
16.90	263 413	4 450 703	X: -3.20; Y: 6.00	12.19	16.56	263 413	4 361 732	X: -3.20; Y: 6.00	12.19
24.79	86 062	2 133 719	X: -3.70; Y: 6.00	8.45	24.61	86 062	2 117 566	X: -3.70; Y: 6.00	8.45
17.14	269 262	4 616 166	X: -3.70; Y: 6.00	12.45	16.79	269 262	4 520 448	X: -3.70; Y: 6.00	12.45
25.91	88 288	2 287 865	X: -4.20; Y: 6.00	8.72	25.70	88 288	2 268 681	X: -4.20; Y: 6.00	8.72
17.52	273 933	4 799 146	X: -4.20; Y: 6.00	12.72	17.14	273 933	4 696 008	X: -4.20; Y: 6.00	12.72
18.43	83 054	1 530 721	X: 0.30; Y: 6.50	7.69	18.36	83 054	1 524 739	X: 0.30; Y: 6.50	7.69
15.50	254 689	3 947 230	X: 0.30; Y: 6.50	11.69	15.24	254 689	3 881 458	X: 0.30; Y: 6.50	11.69
18.65	82 295	1 534 716	X: -0.20; Y: 6.50	7.71	18.58	82 295	1 528 768	X: -0.20; Y: 6.50	7.71
15.60	253 241	3 951 043	X: -0.20; Y: 6.50	11.71	15.34	253 241	3 885 062	X: -0.20; Y: 6.50	11.71
18.63	84 435	1 572 962	X: -0.70; Y: 6.50	7.80	18.55	84 435	1 566 591	X: -0.70; Y: 6.50	7.80
15.65	254 890	3 989 847	X: -0.70; Y: 6.50	11.80	15.39	254 890	3 922 545	X: -0.70; Y: 6.50	11.80
19.45	83 836	1 630 388	X: -1.20; Y: 6.50	7.91	19.36	83 836	1 623 210	X: -1.20; Y: 6.50	7.91
15.83	256 040	4 054 143	X: -1.20; Y: 6.50	11.91	15.56	256 040	3 984 094	X: -1.20; Y: 6.50	11.91
20.57	82 833	1 704 119	X: -1.70; Y: 6.50	8.05	20.47	82 833	1 695 923	X: -1.70; Y: 6.50	8.05
16.09	256 850	4 132 739	X: -1.70; Y: 6.50	12.05	15.81	256 850	4 060 001	X: -1.70; Y: 6.50	12.05
21.23	84 536	1 795 025	X: -2.20; Y: 6.50	8.22	21.12	84 536	1 785 460	X: -2.20; Y: 6.50	8.22
16.24	260 782	4 235 974	X: -2.20; Y: 6.50	12.22	15.95	260 782	4 159 137	X: -2.20; Y: 6.50	12.22
22.01	86 427	1 902 279	X: -2.70; Y: 6.50	8.41	21.88	86 427	1 890 974	X: -2.70; Y: 6.50	8.41
16.54	263 513	4 357 957	X: -2.70; Y: 6.50	12.41	16.23	263 513	4 276 387	X: -2.70; Y: 6.50	12.41
23.62	85 630	2 022 663	X: -3.20; Y: 6.50	8.63	23.47	85 630	2 009 649	X: -3.20; Y: 6.50	8.63
16.75	268 483	4 498 097	X: -3.20; Y: 6.50	12.63	16.43	268 483	4 410 946	X: -3.20; Y: 6.50	12.63
24.69	87 349	2 156 463	X: -3.70; Y: 6.50	8.87	24.51	87 349	2 141 130	X: -3.70; Y: 6.50	8.87
17.09	272 376	4 655 978	X: -3.70; Y: 6.50	12.87	16.75	272 376	4 562 637	X: -3.70; Y: 6.50	12.87
25.80	89 139	2 299 416	X: -4.20; Y: 6.50	9.14	25.59	89 139	2 281 496	X: -4.20; Y: 6.50	9.14
17.34	278 539	4 830 766	X: -4.20; Y: 6.50	13.14	16.98	278 539	4 730 267	X: -4.20; Y: 6.50	13.14
18.72	83 919	1 570 684	X: 0.30; Y: 7.00	8.18	18.65	83 919	1 564 828	X: 0.30; Y: 7.00	8.18
15.44	**260 453**	**4 020 285**	**X: 0.30; Y: 7.00**	**12.18**	**15.19**	**260 453**	**3 955 267**	**X: 0.30; Y: 7.00**	**12.18**
19.00	83 195	1 580 610	X: -0.20; Y: 7.00	8.21	18.93	83 195	1 574 688	X: -0.20; Y: 7.00	8.21
15.54	259 294	4 029 040	X: -0.20; Y: 7.00	12.21	15.29	259 294	3 963 625	X: -0.20; Y: 7.00	12.21
18.94	85 363	1 617 053	X: -0.70; Y: 7.00	8.29	18.87	85 363	1 610 798	X: -0.70; Y: 7.00	8.29
15.69	259 060	4 065 300	X: -0.70; Y: 7.00	12.29	15.43	259 060	3 998 568	X: -0.70; Y: 7.00	12.29
19.77	84 583	1 672 434	X: -1.20; Y: 7.00	8.39	19.69	84 583	1 665 408	X: -1.20; Y: 7.00	8.39
15.86	260 085	4 126 000	X: -1.20; Y: 7.00	12.39	15.60	260 085	4 056 750	X: -1.20; Y: 7.00	12.39
20.19	86 374	1 743 628	X: -1.70; Y: 7.00	8.52	20.09	86 374	1 735 587	X: -1.70; Y: 7.00	8.52
16.00	262 442	4 200 143	X: -1.70; Y: 7.00	12.52	15.73	262 442	4 128 293	X: -1.70; Y: 7.00	12.52
21.39	85 594	1 831 013	X: -2.20; Y: 7.00	8.68	21.28	85 594	1 821 795	X: -2.20; Y: 7.00	8.68
16.25	264 500	4 298 103	X: -2.20; Y: 7.00	12.68	15.96	264 500	4 222 481	X: -2.20; Y: 7.00	12.68
22.17	87 206	1 933 346	X: -2.70; Y: 7.00	8.87	22.05	87 206	1 922 548	X: -2.70; Y: 7.00	8.87
16.53	267 041	4 414 147	X: -2.70; Y: 7.00	12.87	16.23	267 041	4 334 084	X: -2.70; Y: 7.00	12.87
23.68	86 495	2 047 808	X: -3.20; Y: 7.00	9.08	23.53	86 495	2 035 453	X: -3.20; Y: 7.00	9.08
16.74	271 739	4 547 722	X: -3.20; Y: 7.00	13.08	16.42	271 739	4 462 433	X: -3.20; Y: 7.00	13.08
24.62	88 423	2 176 845	X: -3.70; Y: 7.00	9.31	24.45	88 423	2 162 367	X: -3.70; Y: 7.00	9.31
16.96	277 040	4 698 435	X: -3.70; Y: 7.00	13.31	16.63	277 040	4 607 167	X: -3.70; Y: 7.00	13.31
25.68	90 270	2 318 098	X: -4.20; Y: 7.00	9.56	25.49	90 270	2 301 133	X: -4.20; Y: 7.00	9.56
17.30	281 328	4 865 948	X: -4.20; Y: 7.00	13.56	16.95	281 328	4 768 098	X: -4.20; Y: 7.00	13.56
18.49	87 119	1 610 950	X: 0.30; Y: 7.50	8.67	18.43	87 119	1 605 413	X: 0.30; Y: 7.50	8.67
15.49	264 290	4 092 768	X: 0.30; Y: 7.50	12.67	15.24	264 290	4 028 375	X: 0.30; Y: 7.50	12.67
18.76	86 635	1 624 900	X: -0.20; Y: 7.50	8.71	18.69	86 635	1 619 202	X: -0.20; Y: 7.50	8.71
15.59	263 434	4 105 956	X: -0.20; Y: 7.50	12.71	15.34	263 434	4 041 030	X: -0.20; Y: 7.50	12.71
19.26	86 218	1 660 847	X: -0.70; Y: 7.50	8.78	19.19	86 218	1 654 683	X: -0.70; Y: 7.50	8.78
15.62	265 309	4 142 982	X: -0.70; Y: 7.50	12.78	15.37	265 309	4 076 543	X: -0.70; Y: 7.50	12.78
20.01	85 554	1 712 322	X: -1.20; Y: 7.50	8.88	19.93	85 554	1 705 480	X: -1.20; Y: 7.50	8.88
15.80	265 624	4 197 326	X: -1.20; Y: 7.50	12.88	15.54	265 624	4 128 848	X: -1.20; Y: 7.50	12.88
20.41	87 242	1 780 825	X: -1.70; Y: 7.50	9.00	20.32	87 242	1 773 068	X: -1.70; Y: 7.50	9.00
16.01	266 823	4 271 024	X: -1.70; Y: 7.50	13.00	15.74	266 823	4 199 744	X: -1.70; Y: 7.50	13.00
21.55	86 554	1 864 859	X: -2.20; Y: 7.50	9.15	21.44	86 554	1 856 006	X: -2.20; Y: 7.50	9.15
16.17	269 669	4 360 758	X: -2.20; Y: 7.50	13.15	15.89	269 669	4 286 223	X: -2.20; Y: 7.50	13.15
22.28	88 119	1 963 037	X: -2.70; Y: 7.50	9.33	22.16	88 119	1 952 745	X: -2.70; Y: 7.50	9.33
16.44	272 029	4 471 344	X: -2.70; Y: 7.50	13.33	16.15	272 029	4 392 628	X: -2.70; Y: 7.50	13.33
23.13	89 717	2 074 828	X: -3.20; Y: 7.50	9.53	22.99	89 717	2 062 794	X: -3.20; Y: 7.50	9.53
16.73	274 948	4 598 998	X: -3.20; Y: 7.50	13.53	16.42	274 948	4 515 456	X: -3.20; Y: 7.50	13.53
24.66	89 217	2 199 733	X: -3.70; Y: 7.50	9.75	24.50	89 217	2 185 973	X: -3.70; Y: 7.50	9.75
16.94	279 961	4 743 308	X: -3.70; Y: 7.50	13.75	16.62	279 961	4 654 140	X: -3.70; Y: 7.50	13.75
25.60	91 209	2 335 173	X: -4.20; Y: 7.50	9.99	25.43	91 209	2 319 160	X: -4.20; Y: 7.50	9.99
17.17	285 620	4 903 809	X: -4.20; Y: 7.50	13.99	16.83	285 620	4 808 273	X: -4.20; Y: 7.50	13.99
Verifica 16									
Approccio 1, Combinazione 2 Stato Limite Ultimo con sisma									
19.40	62 162	1 205 776	X: 0.30; Y: 3.00	4.35	19.30	62 162	1 199 591	X: 0.30; Y: 3.00	4.35
18.04	188 121	3 394 004	X: 0.30; Y: 3.00	8.35	17.69	188 121	3 328 385	X: 0.30; Y: 3.00	8.35
19.26	60 202	1 159 485	X: -0.20; Y: 3.00	4.27	19.17	60 202	1 154 293	X: -0.20; Y: 3.00	4.27
18.39	181 177	3 331 046	X: -0.20; Y: 3.00	8.27	18.04	181 177	3 267 837	X: -0.20; Y: 3.00	8.27
20.53	59 813	1 227 880	X: -0.70; Y: 3.00	4.41	20.42	59 813	1 221 441	X: -0.70; Y: 3.00	4.41
18.30	186 413	3 410 576	X: -0.70; Y: 3.00	8.41	17.94	186 413	3 344 237	X: -0.70; Y: 3.00	8.41
21.00	62 814	1 319 260	X: -1.20; Y: 3.00	4.61	20.88	62 814	1 311 383	X: -1.20; Y: 3.00	4.61
18.65	188 767	3 520 399	X: -1.20; Y: 3.00	8.61	18.27	188 767	3 449 431	X: -1.20; Y: 3.00	8.61
22.12	64 734	1 431 979	X: -1.70; Y: 3.00	4.84	21.97	64 734	1 422 133	X: -1.70; Y: 3.00	4.84
18.92	193 354	3 657 952	X: -1.70; Y: 3.00	8.84	18.52	193 354	3 581 237	X: -1.70; Y: 3.00	8.84
25.37	61 661	1 564 206	X: -2.20; Y: 3.00	5.12	25.18	61 661	1 552 433	X: -2.20; Y: 3.00	5.12
19.56	195 370	3 821 313	X: -2.20; Y: 3.00	9.12	19.13	195 370	3 737 784	X: -2.20; Y: 3.00	9.12

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
27.60	62 052	1 712 667	X: -2.70; Y: 3.00	5.43	27.36	62 052	1 697 953	X: -2.70; Y: 3.00	5.43
20.07	199 673	4 007 602	X: -2.70; Y: 3.00	9.43	19.61	199 673	3 915 898	X: -2.70; Y: 3.00	9.43
29.22	64 518	1 884 981	X: -3.20; Y: 3.00	5.76	28.93	64 518	1 866 428	X: -3.20; Y: 3.00	5.76
20.51	205 847	4 222 356	X: -3.20; Y: 3.00	9.76	20.02	205 847	4 120 769	X: -3.20; Y: 3.00	9.76
32.12	64 191	2 061 813	X: -3.70; Y: 3.00	6.12	31.77	64 191	2 039 238	X: -3.70; Y: 3.00	6.12
21.15	210 317	4 448 797	X: -3.70; Y: 3.00	10.12	20.62	210 317	4 336 870	X: -3.70; Y: 3.00	10.12
35.67	63 333	2 259 338	X: -4.20; Y: 3.00	6.50	35.26	63 333	2 232 913	X: -4.20; Y: 3.00	6.50
21.48	218 838	4 699 735	X: -4.20; Y: 3.00	10.50	20.91	218 838	4 575 288	X: -4.20; Y: 3.00	10.50
19.39	64 727	1 254 808	X: 0.30; Y: 3.50	4.81	19.28	64 727	1 248 128	X: 0.30; Y: 3.50	4.81
17.71	195 744	3 465 858	X: 0.30; Y: 3.50	8.81	17.37	195 744	3 399 688	X: 0.30; Y: 3.50	8.81
19.45	62 638	1 218 592	X: -0.20; Y: 3.50	4.76	19.36	62 638	1 212 743	X: -0.20; Y: 3.50	4.76
17.75	192 874	3 424 078	X: -0.20; Y: 3.50	8.76	17.42	192 874	3 359 113	X: -0.20; Y: 3.50	8.76
19.24	66 584	1 280 745	X: -0.70; Y: 3.50	4.89	19.13	66 584	1 274 016	X: -0.70; Y: 3.50	4.89
18.18	191 854	3 488 050	X: -0.70; Y: 3.50	8.89	17.83	191 854	3 420 729	X: -0.70; Y: 3.50	8.89
20.94	65 213	1 365 550	X: -1.20; Y: 3.50	5.06	20.81	65 213	1 357 363	X: -1.20; Y: 3.50	5.06
18.27	196 372	3 587 849	X: -1.20; Y: 3.50	9.06	17.91	196 372	3 516 423	X: -1.20; Y: 3.50	9.06
21.85	67 279	1 470 296	X: -1.70; Y: 3.50	5.28	21.71	67 279	1 460 343	X: -1.70; Y: 3.50	5.28
18.72	198 435	3 714 133	X: -1.70; Y: 3.50	9.28	18.33	198 435	3 637 483	X: -1.70; Y: 3.50	9.28
24.56	64 887	1 593 893	X: -2.20; Y: 3.50	5.53	24.38	64 887	1 582 171	X: -2.20; Y: 3.50	5.53
19.06	202 736	3 864 793	X: -2.20; Y: 3.50	9.53	18.65	202 736	3 781 819	X: -2.20; Y: 3.50	9.53
26.36	65 777	1 733 700	X: -2.70; Y: 3.50	5.82	26.14	65 777	1 719 453	X: -2.70; Y: 3.50	5.82
19.72	204 758	4 038 372	X: -2.70; Y: 3.50	9.82	19.28	204 758	3 948 073	X: -2.70; Y: 3.50	9.82
28.57	66 083	1 888 298	X: -3.20; Y: 3.50	6.13	28.31	66 083	1 870 884	X: -3.20; Y: 3.50	6.13
19.94	212 592	4 239 529	X: -3.20; Y: 3.50	10.13	19.47	212 592	4 139 797	X: -3.20; Y: 3.50	10.13
30.22	68 333	2 064 702	X: -3.70; Y: 3.50	6.47	29.90	68 333	2 043 350	X: -3.70; Y: 3.50	6.47
20.52	217 007	4 453 107	X: -3.70; Y: 3.50	10.47	20.02	217 007	4 343 901	X: -3.70; Y: 3.50	10.47
32.02	70 348	2 252 567	X: -4.20; Y: 3.50	6.83	31.65	70 348	2 226 567	X: -4.20; Y: 3.50	6.83
21.33	219 576	4 684 436	X: -4.20; Y: 3.50	10.83	20.79	219 576	4 564 568	X: -4.20; Y: 3.50	10.83
18.42	70 748	1 302 930	X: 0.30; Y: 4.00	5.28	18.33	70 748	1 296 575	X: 0.30; Y: 4.00	5.28
17.42	203 103	3 538 972	X: 0.30; Y: 4.00	9.28	17.10	203 103	3 472 667	X: 0.30; Y: 4.00	9.28
18.54	68 772	1 275 359	X: -0.20; Y: 4.00	5.25	18.46	68 772	1 269 490	X: -0.20; Y: 4.00	5.25
17.50	200 409	3 507 993	X: -0.20; Y: 4.00	9.25	17.18	200 409	3 442 590	X: -0.20; Y: 4.00	9.25
19.50	68 367	1 333 213	X: -0.70; Y: 4.00	5.36	19.40	68 367	1 326 257	X: -0.70; Y: 4.00	5.36
17.66	202 354	3 573 283	X: -0.70; Y: 4.00	9.36	17.32	202 354	3 504 795	X: -0.70; Y: 4.00	9.36
19.99	70 166	1 402 513	X: -1.20; Y: 4.00	5.52	19.88	70 166	1 394 763	X: -1.20; Y: 4.00	5.52
17.96	204 024	3 664 584	X: -1.20; Y: 4.00	9.52	17.61	204 024	3 591 926	X: -1.20; Y: 4.00	9.52
21.95	68 399	1 501 236	X: -1.70; Y: 4.00	5.72	21.81	68 399	1 491 933	X: -1.70; Y: 4.00	5.72
18.36	205 579	3 773 796	X: -1.70; Y: 4.00	9.72	17.99	205 579	3 697 550	X: -1.70; Y: 4.00	9.72
22.93	70 900	1 625 728	X: -2.20; Y: 4.00	5.96	22.76	70 900	1 613 864	X: -2.20; Y: 4.00	5.96
18.86	207 548	3 913 791	X: -2.20; Y: 4.00	9.96	18.46	207 548	3 831 802	X: -2.20; Y: 4.00	9.96
25.61	68 657	1 758 114	X: -2.70; Y: 4.00	6.23	25.41	68 657	1 744 343	X: -2.70; Y: 4.00	6.23
19.25	211 714	4 075 650	X: -2.70; Y: 4.00	10.23	18.83	211 714	3 986 807	X: -2.70; Y: 4.00	10.23
27.44	69 434	1 904 958	X: -3.20; Y: 4.00	6.52	27.20	69 434	1 888 413	X: -3.20; Y: 4.00	6.52
19.67	216 858	4 264 950	X: -3.20; Y: 4.00	10.52	19.22	216 858	4 167 467	X: -3.20; Y: 4.00	10.52
29.04	71 367	2 072 631	X: -3.70; Y: 4.00	6.84	28.76	71 367	2 052 386	X: -3.70; Y: 4.00	6.84
20.17	221 445	4 466 458	X: -3.70; Y: 4.00	10.84	19.69	221 445	4 360 262	X: -3.70; Y: 4.00	10.84
31.22	71 930	2 245 423	X: -4.20; Y: 4.00	7.18	30.88	71 930	2 221 438	X: -4.20; Y: 4.00	7.18
20.74	225 923	4 685 976	X: -4.20; Y: 4.00	11.18	20.23	225 923	4 569 725	X: -4.20; Y: 4.00	11.18
18.71	72 187	1 350 817	X: 0.30; Y: 4.50	5.76	18.62	72 187	1 344 295	X: 0.30; Y: 4.50	5.76
17.21	210 389	3 620 168	X: 0.30; Y: 4.50	9.76	16.89	210 389	3 552 938	X: 0.30; Y: 4.50	9.76
18.92	70 356	1 330 824	X: -0.20; Y: 4.50	5.74	18.83	70 356	1 324 713	X: -0.20; Y: 4.50	5.74
17.32	207 762	3 598 123	X: -0.20; Y: 4.50	9.74	17.00	207 762	3 531 469	X: -0.20; Y: 4.50	9.74
19.74	70 020	1 382 524	X: -0.70; Y: 4.50	5.85	19.65	70 020	1 375 594	X: -0.70; Y: 4.50	5.85
17.61	207 271	3 650 978	X: -0.70; Y: 4.50	9.85	17.28	207 271	3 582 625	X: -0.70; Y: 4.50	9.85
20.14	71 972	1 449 443	X: -1.20; Y: 4.50	5.99	20.03	71 972	1 441 719	X: -1.20; Y: 4.50	5.99
17.71	210 941	3 735 086	X: -1.20; Y: 4.50	9.99	17.37	210 941	3 663 058	X: -1.20; Y: 4.50	9.99
21.86	70 546	1 542 228	X: -1.70; Y: 4.50	6.18	21.73	70 546	1 533 085	X: -1.70; Y: 4.50	6.18
18.08	212 548	3 842 832	X: -1.70; Y: 4.50	10.18	17.72	212 548	3 766 225	X: -1.70; Y: 4.50	10.18
22.93	72 025	1 651 797	X: -2.20; Y: 4.50	6.40	22.78	72 025	1 640 788	X: -2.20; Y: 4.50	6.40
18.36	216 389	3 973 091	X: -2.20; Y: 4.50	10.40	17.98	216 389	3 891 032	X: -2.20; Y: 4.50	10.40
24.11	74 030	1 784 833	X: -2.70; Y: 4.50	6.65	23.92	74 030	1 771 131	X: -2.70; Y: 4.50	6.65
18.88	218 532	4 124 813	X: -2.70; Y: 4.50	10.65	18.47	218 532	4 036 621	X: -2.70; Y: 4.50	10.65
26.72	72 027	1 924 868	X: -3.20; Y: 4.50	6.92	26.51	72 027	1 909 099	X: -3.20; Y: 4.50	6.92
19.27	222 942	4 296 549	X: -3.20; Y: 4.50	10.92	18.84	222 942	4 201 204	X: -3.20; Y: 4.50	10.92
28.54	72 806	2 077 992	X: -3.70; Y: 4.50	7.22	28.28	72 806	2 059 230	X: -3.70; Y: 4.50	7.22
19.90	225 521	4 487 390	X: -3.70; Y: 4.50	11.22	19.44	225 521	4 384 078	X: -3.70; Y: 4.50	11.22
30.12	74 704	2 250 343	X: -4.20; Y: 4.50	7.54	29.82	74 704	2 227 778	X: -4.20; Y: 4.50	7.54
20.40	230 133	4 695 827	X: -4.20; Y: 4.50	11.54	19.92	230 133	4 583 255	X: -4.20; Y: 4.50	11.54
19.02	73 482	1 397 878	X: 0.30; Y: 5.00	6.24	18.93	73 482	1 391 280	X: 0.30; Y: 5.00	6.24
17.02	217 017	3 694 016	X: 0.30; Y: 5.00	10.24	16.71	217 017	3 627 346	X: 0.30; Y: 5.00	10.24
19.27	71 857	1 384 621	X: -0.20; Y: 5.00	6.23	19.18	71 857	1 378 358	X: -0.20; Y: 5.00	6.23
17.14	214 695	3 679 858	X: -0.20; Y: 5.00	10.23	16.83	214 695	3 613 523	X: -0.20; Y: 5.00	10.23
19.12	74 796	1 430 035	X: -0.70; Y: 5.00	6.33	19.03	74 796	1 423 315	X: -0.70; Y: 5.00	6.33
17.32	215 585	3 734 654	X: -0.70; Y: 5.00	10.33	17.00	215 585	3 665 513	X: -0.70; Y: 5.00	10.33
20.35	73 509	1 495 867	X: -1.20; Y: 5.00	6.47	20.25	73 509	1 488 207	X: -1.20; Y: 5.00	6.47
17.66	215 524	3 806 448	X: -1.20; Y: 5.00	10.47	17.33	215 524	3 735 047	X: -1.20; Y: 5.00	10.47
20.98	75 460	1 583 212	X: -1.70; Y: 5.00	6.64	20.86	75 460	1 574 108	X: -1.70; Y: 5.00	6.64
17.84	218 957	3 906 791	X: -1.70; Y: 5.00	10.64	17.50	218 957	3 831 158	X: -1.70; Y: 5.00	10.64
22.83	73 902	1 687 365	X: -2.20; Y: 5.00	6.84	22.69	73 902	1 676 729	X: -2.20; Y: 5.00	6.84
18.26	220 640	4 028 737	X: -2.20; Y: 5.00	10.84	17.89	220 640	3 948 119	X: -2.20; Y: 5.00	10.84
24.04	75 140	1 806 602	X: -2.70; Y: 5.00	7.08	23.87	75 140	1 793 889	X: -2.70; Y: 5.00	7.08
18.58	224 531	4 171 258	X: -2.70; Y: 5.00	11.08	18.19	224 531	4 084 757	X: -2.70; Y: 5.00	11.08
25.33	76 874	1 947 138	X: -3.20; Y: 5.00	7.34	25.13	76 874	1 931 622	X: -3.20; Y: 5.00	7.34

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
19.10	226 832	4 333 516	X: -3.20; Y: 5.00	11.34	18.69	226 832	4 240 443	X: -3.20; Y: 5.00	11.34
27.86	75 154	2 093 975	X: -3.70; Y: 5.00	7.62	27.63	75 154	2 076 222	X: -3.70; Y: 5.00	7.62
19.52	231 253	4 514 235	X: -3.70; Y: 5.00	11.62	19.09	231 253	4 413 522	X: -3.70; Y: 5.00	11.62
29.41	76 803	2 259 092	X: -4.20; Y: 5.00	7.92	29.14	76 803	2 237 798	X: -4.20; Y: 5.00	7.92
19.99	235 736	4 712 618	X: -4.20; Y: 5.00	11.92	19.53	235 736	4 603 225	X: -4.20; Y: 5.00	11.92
18.53	77 717	1 440 417	X: 0.30; Y: 5.50	6.72	18.46	77 717	1 434 278	X: 0.30; Y: 5.50	6.72
17.02	221 378	3 767 868	X: 0.30; Y: 5.50	10.72	16.72	221 378	3 701 635	X: 0.30; Y: 5.50	10.72
18.78	76 333	1 433 643	X: -0.20; Y: 5.50	6.72	18.70	76 333	1 427 637	X: -0.20; Y: 5.50	6.72
17.15	219 324	3 760 558	X: -0.20; Y: 5.50	10.72	16.84	219 324	3 694 464	X: -0.20; Y: 5.50	10.72
19.52	75 609	1 475 650	X: -0.70; Y: 5.50	6.82	19.43	75 609	1 469 068	X: -0.70; Y: 5.50	6.82
17.16	222 100	3 811 363	X: -0.70; Y: 5.50	10.82	16.85	222 100	3 742 883	X: -0.70; Y: 5.50	10.82
20.58	74 900	1 541 688	X: -1.20; Y: 5.50	6.94	20.48	74 900	1 534 106	X: -1.20; Y: 5.50	6.94
17.48	221 855	3 878 048	X: -1.20; Y: 5.50	10.94	17.16	221 855	3 807 289	X: -1.20; Y: 5.50	10.94
21.16	76 767	1 624 515	X: -1.70; Y: 5.50	7.10	21.05	76 767	1 615 644	X: -1.70; Y: 5.50	7.10
17.79	223 216	3 972 051	X: -1.70; Y: 5.50	11.10	17.46	223 216	3 897 425	X: -1.70; Y: 5.50	11.10
22.84	75 475	1 723 577	X: -2.20; Y: 5.50	7.29	22.70	75 475	1 713 282	X: -2.20; Y: 5.50	7.29
18.04	226 592	4 086 587	X: -2.20; Y: 5.50	11.29	17.68	226 592	4 007 245	X: -2.20; Y: 5.50	11.29
23.92	76 802	1 837 373	X: -2.70; Y: 5.50	7.51	23.77	76 802	1 825 205	X: -2.70; Y: 5.50	7.51
18.48	228 429	4 221 039	X: -2.70; Y: 5.50	11.51	18.11	228 429	4 136 308	X: -2.70; Y: 5.50	11.51
25.21	77 951	1 965 083	X: -3.20; Y: 5.50	7.76	25.02	77 951	1 950 659	X: -3.20; Y: 5.50	7.76
18.82	232 417	4 374 483	X: -3.20; Y: 5.50	11.76	18.43	232 417	4 283 431	X: -3.20; Y: 5.50	11.76
26.55	79 558	2 112 327	X: -3.70; Y: 5.50	8.03	26.33	79 558	2 094 988	X: -3.70; Y: 5.50	8.03
19.35	234 905	4 546 262	X: -3.70; Y: 5.50	12.03	18.94	234 905	4 448 206	X: -3.70; Y: 5.50	12.03
28.99	78 139	2 265 323	X: -4.20; Y: 5.50	8.32	28.74	78 139	2 245 568	X: -4.20; Y: 5.50	8.32
19.78	239 389	4 735 239	X: -4.20; Y: 5.50	12.32	19.34	239 389	4 629 089	X: -4.20; Y: 5.50	12.32
18.88	78 545	1 482 851	X: 0.30; Y: 6.00	7.20	18.80	78 545	1 476 814	X: 0.30; Y: 6.00	7.20
16.84	228 496	3 847 200	X: 0.30; Y: 6.00	11.20	16.55	228 496	3 780 762	X: 0.30; Y: 6.00	11.20
19.15	77 401	1 481 974	X: -0.20; Y: 6.00	7.22	19.07	77 401	1 476 003	X: -0.20; Y: 6.00	7.22
16.96	226 749	3 845 986	X: -0.20; Y: 6.00	11.22	16.67	226 749	3 779 493	X: -0.20; Y: 6.00	11.22
19.85	76 788	1 524 232	X: -0.70; Y: 6.00	7.31	19.76	76 788	1 517 658	X: -0.70; Y: 6.00	7.31
17.17	226 415	3 887 540	X: -0.70; Y: 6.00	11.31	16.87	226 415	3 819 643	X: -0.70; Y: 6.00	11.31
20.07	78 926	1 583 807	X: -1.20; Y: 6.00	7.42	19.97	78 926	1 576 415	X: -1.20; Y: 6.00	7.42
17.42	227 107	3 955 430	X: -1.20; Y: 6.00	11.42	17.10	227 107	3 884 538	X: -1.20; Y: 6.00	11.42
21.33	77 921	1 662 054	X: -1.70; Y: 6.00	7.57	21.22	77 921	1 653 547	X: -1.70; Y: 6.00	7.57
17.63	229 111	4 038 097	X: -1.70; Y: 6.00	11.57	17.30	229 111	3 964 398	X: -1.70; Y: 6.00	11.57
22.11	79 475	1 756 945	X: -2.20; Y: 6.00	7.75	21.98	79 475	1 746 913	X: -2.20; Y: 6.00	7.75
17.99	230 526	4 146 112	X: -2.20; Y: 6.00	11.75	17.65	230 526	4 068 097	X: -2.20; Y: 6.00	11.75
23.89	78 196	1 867 753	X: -2.70; Y: 6.00	7.96	23.74	78 196	1 856 122	X: -2.70; Y: 6.00	7.96
18.26	233 969	4 273 233	X: -2.70; Y: 6.00	11.96	17.91	233 969	4 190 056	X: -2.70; Y: 6.00	11.96
25.07	79 438	1 991 583	X: -3.20; Y: 6.00	8.19	24.90	79 438	1 977 852	X: -3.20; Y: 6.00	8.19
18.72	236 005	4 418 895	X: -3.20; Y: 6.00	12.19	18.35	236 005	4 329 924	X: -3.20; Y: 6.00	12.19
26.39	80 583	2 126 841	X: -3.70; Y: 6.00	8.45	26.19	80 583	2 110 688	X: -3.70; Y: 6.00	8.45
19.08	240 127	4 582 241	X: -3.70; Y: 6.00	12.45	18.68	240 127	4 486 523	X: -3.70; Y: 6.00	12.45
27.75	82 164	2 280 050	X: -4.20; Y: 6.00	8.72	27.52	82 164	2 260 866	X: -4.20; Y: 6.00	8.72
19.61	242 826	4 762 764	X: -4.20; Y: 6.00	12.72	19.19	242 826	4 659 627	X: -4.20; Y: 6.00	12.72
19.28	79 116	1 525 352	X: 0.30; Y: 6.50	7.69	19.20	79 116	1 519 370	X: 0.30; Y: 6.50	7.69
16.86	232 516	3 920 238	X: 0.30; Y: 6.50	11.69	16.58	232 516	3 854 466	X: 0.30; Y: 6.50	11.69
19.50	78 432	1 529 695	X: -0.20; Y: 6.50	7.71	19.43	78 432	1 523 747	X: -0.20; Y: 6.50	7.71
16.98	231 054	3 924 328	X: -0.20; Y: 6.50	11.71	16.70	231 054	3 858 347	X: -0.20; Y: 6.50	11.71
19.47	80 552	1 568 087	X: -0.70; Y: 6.50	7.80	19.39	80 552	1 561 716	X: -0.70; Y: 6.50	7.80
17.06	232 350	3 962 954	X: -0.70; Y: 6.50	11.80	16.77	232 350	3 895 653	X: -0.70; Y: 6.50	11.80
20.35	79 873	1 625 522	X: -1.20; Y: 6.50	7.91	20.26	79 873	1 618 343	X: -1.20; Y: 6.50	7.91
17.29	232 938	4 026 774	X: -1.20; Y: 6.50	11.91	16.99	232 938	3 956 725	X: -1.20; Y: 6.50	11.91
21.57	78 755	1 699 137	X: -1.70; Y: 6.50	8.05	21.47	78 755	1 690 940	X: -1.70; Y: 6.50	8.05
17.61	233 041	4 104 628	X: -1.70; Y: 6.50	12.05	17.30	233 041	4 031 889	X: -1.70; Y: 6.50	12.05
22.30	80 252	1 789 776	X: -2.20; Y: 6.50	8.22	22.18	80 252	1 780 211	X: -2.20; Y: 6.50	8.22
17.82	236 022	4 206 794	X: -2.20; Y: 6.50	12.22	17.50	236 022	4 129 957	X: -2.20; Y: 6.50	12.22
23.17	81 856	1 896 610	X: -2.70; Y: 6.50	8.41	23.03	81 856	1 885 305	X: -2.70; Y: 6.50	8.41
18.21	237 585	4 327 402	X: -2.70; Y: 6.50	12.41	17.87	237 585	4 245 832	X: -2.70; Y: 6.50	12.41
24.99	80 689	2 016 432	X: -3.20; Y: 6.50	8.63	24.83	80 689	2 003 418	X: -3.20; Y: 6.50	8.63
18.52	241 174	4 465 851	X: -3.20; Y: 6.50	12.63	18.16	241 174	4 378 700	X: -3.20; Y: 6.50	12.63
26.24	81 928	2 149 515	X: -3.70; Y: 6.50	8.87	26.05	81 928	2 134 182	X: -3.70; Y: 6.50	8.87
18.99	243 436	4 621 718	X: -3.70; Y: 6.50	12.87	18.60	243 436	4 528 377	X: -3.70; Y: 6.50	12.87
27.57	83 129	2 291 596	X: -4.20; Y: 6.50	9.14	27.35	83 129	2 273 676	X: -4.20; Y: 6.50	9.14
19.35	247 724	4 794 168	X: -4.20; Y: 6.50	13.14	18.95	247 724	4 693 668	X: -4.20; Y: 6.50	13.14
19.57	79 959	1 565 101	X: 0.30; Y: 7.00	8.18	19.50	79 959	1 559 245	X: 0.30; Y: 7.00	8.18
16.77	**238 088**	**3 992 546**	**X: 0.30; Y: 7.00**	**12.18**	**16.50**	**238 088**	**3 927 528**	**X: 0.30; Y: 7.00**	**12.18**
19.87	79 288	1 575 354	X: -0.20; Y: 7.00	8.21	19.79	79 288	1 569 432	X: -0.20; Y: 7.00	8.21
16.89	236 859	4 001 515	X: -0.20; Y: 7.00	12.21	16.62	236 859	3 936 100	X: -0.20; Y: 7.00	12.21
19.80	81 425	1 611 946	X: -0.70; Y: 7.00	8.29	19.72	81 425	1 605 692	X: -0.70; Y: 7.00	8.29
17.09	236 310	4 037 628	X: -0.70; Y: 7.00	12.29	16.80	236 310	3 970 897	X: -0.70; Y: 7.00	12.29
20.69	80 585	1 667 358	X: -1.20; Y: 7.00	8.39	20.60	80 585	1 660 331	X: -1.20; Y: 7.00	8.39
17.30	236 823	4 097 890	X: -1.20; Y: 7.00	12.39	17.01	236 823	4 028 640	X: -1.20; Y: 7.00	12.39
21.14	82 252	1 738 445	X: -1.70; Y: 7.00	8.52	21.04	82 252	1 730 403	X: -1.70; Y: 7.00	8.52
17.49	238 499	4 171 343	X: -1.70; Y: 7.00	12.52	17.19	238 499	4 099 493	X: -1.70; Y: 7.00	12.52
22.46	81 286	1 825 587	X: -2.20; Y: 7.00	8.68	22.35	81 286	1 816 369	X: -2.20; Y: 7.00	8.68
17.81	239 662	4 268 299	X: -2.20; Y: 7.00	12.68	17.49	239 662	4 192 678	X: -2.20; Y: 7.00	12.68
23.33	82 636	1 927 538	X: -2.70; Y: 7.00	8.87	23.19	82 636	1 916 740	X: -2.70; Y: 7.00	8.87
18.18	241 118	4 383 043	X: -2.70; Y: 7.00	12.87	17.85	241 118	4 302 980	X: -2.70; Y: 7.00	12.87
25.02	81 586	2 041 474	X: -3.20; Y: 7.00	9.08	24.87	81 586	2 029 118	X: -3.20; Y: 7.00	9.08
18.47	244 495	4 515 013	X: -3.20; Y: 7.00	13.08	18.12	244 495	4 429 724	X: -3.20; Y: 7.00	13.08
26.12	83 058	2 169 825	X: -3.70; Y: 7.00	9.31	25.95	83 058	2 155 347	X: -3.70; Y: 7.00	9.31

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
18.79	248 272	4 663 811	X: -3.70; Y: 7.00	13.31	18.42	248 272	4 572 543	X: -3.70; Y: 7.00	13.31
27.39	84 350	2 310 243	X: -4.20; Y: 7.00	9.56	27.19	84 350	2 293 278	X: -4.20; Y: 7.00	9.56
19.26	250 781	4 829 088	X: -4.20; Y: 7.00	13.56	18.87	250 781	4 731 238	X: -4.20; Y: 7.00	13.56
19.31	83 133	1 605 158	X: 0.30; Y: 7.50	8.67	19.24	83 133	1 599 622	X: 0.30; Y: 7.50	8.67
16.81	241 767	4 064 293	X: 0.30; Y: 7.50	12.67	16.54	241 767	3 999 900	X: 0.30; Y: 7.50	12.67
19.59	82 676	1 619 408	X: -0.20; Y: 7.50	8.71	19.52	82 676	1 613 710	X: -0.20; Y: 7.50	8.71
16.93	240 797	4 077 638	X: -0.20; Y: 7.50	12.71	16.66	240 797	4 012 712	X: -0.20; Y: 7.50	12.71
20.13	82 236	1 655 514	X: -0.70; Y: 7.50	8.78	20.06	82 236	1 649 351	X: -0.70; Y: 7.50	8.78
16.98	242 342	4 114 524	X: -0.70; Y: 7.50	12.78	16.70	242 342	4 048 086	X: -0.70; Y: 7.50	12.78
20.94	81 518	1 707 033	X: -1.20; Y: 7.50	8.88	20.86	81 518	1 700 192	X: -1.20; Y: 7.50	8.88
17.21	242 183	4 168 483	X: -1.20; Y: 7.50	12.88	16.93	242 183	4 100 005	X: -1.20; Y: 7.50	12.88
21.37	83 084	1 775 448	X: -1.70; Y: 7.50	9.00	21.28	83 084	1 767 690	X: -1.70; Y: 7.50	9.00
17.47	242 731	4 241 522	X: -1.70; Y: 7.50	13.00	17.18	242 731	4 170 242	X: -1.70; Y: 7.50	13.00
22.61	82 229	1 859 262	X: -2.20; Y: 7.50	9.15	22.50	82 229	1 850 408	X: -2.20; Y: 7.50	9.15
17.69	244 762	4 330 325	X: -2.20; Y: 7.50	13.15	17.39	244 762	4 255 789	X: -2.20; Y: 7.50	13.15
23.43	83 544	1 957 083	X: -2.70; Y: 7.50	9.33	23.30	83 544	1 946 792	X: -2.70; Y: 7.50	9.33
18.04	246 078	4 439 682	X: -2.70; Y: 7.50	13.33	17.72	246 078	4 360 965	X: -2.70; Y: 7.50	13.33
24.39	84 819	2 068 378	X: -3.20; Y: 7.50	9.53	24.24	84 819	2 056 344	X: -3.20; Y: 7.50	9.53
18.43	247 779	4 565 809	X: -3.20; Y: 7.50	13.53	18.09	247 779	4 482 268	X: -3.20; Y: 7.50	13.53
26.13	83 912	2 192 638	X: -3.70; Y: 7.50	9.75	25.97	83 912	2 178 879	X: -3.70; Y: 7.50	9.75
18.73	251 322	4 708 290	X: -3.70; Y: 7.50	13.75	18.38	251 322	4 619 123	X: -3.70; Y: 7.50	13.75
27.26	85 375	2 327 279	X: -4.20; Y: 7.50	9.99	27.07	85 375	2 311 266	X: -4.20; Y: 7.50	9.99
19.06	255 315	4 866 657	X: -4.20; Y: 7.50	13.99	18.69	255 315	4 771 120	X: -4.20; Y: 7.50	13.99
Scogliera 3_monte									
Verifica 1									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.88	33 077	62 236	X: 0.30; Y: 3.00	3.73	1.79	33 077	59 227	X: 0.30; Y: 3.00	3.73
3.71	117 016	433 857	X: 0.30; Y: 3.00	7.73	3.29	117 016	384 814	X: 0.30; Y: 3.00	7.73
1.54	34 857	53 692	X: -0.20; Y: 3.00	3.72	1.49	34 857	52 074	X: -0.20; Y: 3.00	3.72
3.62	117 039	424 048	X: -0.20; Y: 3.00	7.72	3.21	117 039	375 635	X: -0.20; Y: 3.00	7.72
1.28	**41 152**	**52 727**	**X: -0.70; Y: 3.00**	**3.86**	**1.26**	**41 152**	**51 856**	**X: -0.70; Y: 3.00**	**3.86**
3.67	119 056	437 175	X: -0.70; Y: 3.00	7.86	3.24	119 056	386 079	X: -0.70; Y: 3.00	7.86
1.45	39 569	57 397	X: -1.20; Y: 3.00	4.06	1.40	39 569	55 222	X: -1.20; Y: 3.00	4.06
3.73	123 031	458 401	X: -1.20; Y: 3.00	8.06	3.28	123 031	403 501	X: -1.20; Y: 3.00	8.06
1.54	42 326	65 049	X: -1.70; Y: 3.00	4.31	1.45	42 326	61 393	X: -1.70; Y: 3.00	4.31
3.96	123 340	487 855	X: -1.70; Y: 3.00	8.31	3.47	123 340	427 976	X: -1.70; Y: 3.00	8.31
1.77	43 657	77 062	X: -2.20; Y: 3.00	4.60	1.63	43 657	71 038	X: -2.20; Y: 3.00	4.60
4.17	125 735	524 619	X: -2.20; Y: 3.00	8.60	3.65	125 735	458 721	X: -2.20; Y: 3.00	8.60
2.08	45 472	94 605	X: -2.70; Y: 3.00	4.92	1.88	45 472	85 711	X: -2.70; Y: 3.00	4.92
4.47	127 188	568 387	X: -2.70; Y: 3.00	8.92	3.90	127 188	495 475	X: -2.70; Y: 3.00	8.92
2.50	46 635	116 565	X: -3.20; Y: 3.00	5.28	2.23	46 635	104 215	X: -3.20; Y: 3.00	5.28
4.82	128 728	620 645	X: -3.20; Y: 3.00	9.28	4.19	128 728	539 643	X: -3.20; Y: 3.00	9.28
3.44	41 537	142 923	X: -3.70; Y: 3.00	5.65	3.07	41 537	127 595	X: -3.70; Y: 3.00	5.65
5.25	129 081	677 634	X: -3.70; Y: 3.00	9.65	4.55	129 081	587 899	X: -3.70; Y: 3.00	9.65
4.11	42 355	174 246	X: -4.20; Y: 3.00	6.04	3.65	42 355	154 592	X: -4.20; Y: 3.00	6.04
5.61	132 354	742 505	X: -4.20; Y: 3.00	10.04	4.86	132 354	642 759	X: -4.20; Y: 3.00	10.04
1.61	40 164	64 827	X: 0.30; Y: 3.50	4.21	1.58	40 164	63 292	X: 0.30; Y: 3.50	4.21
3.59	125 280	449 257	X: 0.30; Y: 3.50	8.21	3.20	125 280	400 934	X: 0.30; Y: 3.50	8.21
1.37	41 587	56 911	X: -0.20; Y: 3.50	4.20	1.36	41 587	56 394	X: -0.20; Y: 3.50	4.20
3.53	125 136	441 494	X: -0.20; Y: 3.50	8.20	3.14	125 136	393 467	X: -0.20; Y: 3.50	8.20
1.35	41 904	56 750	X: -0.70; Y: 3.50	4.33	1.33	41 904	55 894	X: -0.70; Y: 3.50	4.33
3.62	124 700	451 600	X: -0.70; Y: 3.50	8.33	3.22	124 700	401 375	X: -0.70; Y: 3.50	8.33
1.29	45 923	59 254	X: -1.20; Y: 3.50	4.51	1.26	45 923	57 980	X: -1.20; Y: 3.50	4.51
3.74	125 746	470 639	X: -1.20; Y: 3.50	8.51	3.32	125 746	416 956	X: -1.20; Y: 3.50	8.51
1.54	43 676	67 077	X: -1.70; Y: 3.50	4.74	1.47	43 676	64 041	X: -1.70; Y: 3.50	4.74
3.86	128 844	496 985	X: -1.70; Y: 3.50	8.74	3.41	128 844	438 841	X: -1.70; Y: 3.50	8.74
1.72	45 406	77 901	X: -2.20; Y: 3.50	5.00	1.61	45 406	72 880	X: -2.20; Y: 3.50	5.00
4.13	128 657	530 765	X: -2.20; Y: 3.50	9.00	3.63	128 657	467 184	X: -2.20; Y: 3.50	9.00
1.98	47 224	93 669	X: -2.70; Y: 3.50	5.30	1.82	47 224	86 097	X: -2.70; Y: 3.50	5.30
4.38	130 438	571 217	X: -2.70; Y: 3.50	9.30	3.84	130 438	501 222	X: -2.70; Y: 3.50	9.30
2.39	47 388	113 168	X: -3.20; Y: 3.50	5.63	2.16	47 388	102 489	X: -3.20; Y: 3.50	5.63
4.62	134 142	619 563	X: -3.20; Y: 3.50	9.63	4.04	134 142	541 969	X: -3.20; Y: 3.50	9.63
2.86	48 203	137 825	X: -3.70; Y: 3.50	5.98	2.56	48 203	123 594	X: -3.70; Y: 3.50	5.98
4.99	134 971	673 176	X: -3.70; Y: 3.50	9.98	4.35	134 971	587 394	X: -3.70; Y: 3.50	9.98
3.53	47 154	166 248	X: -4.20; Y: 3.50	6.35	3.14	47 154	148 032	X: -4.20; Y: 3.50	6.35
5.42	135 598	734 316	X: -4.20; Y: 3.50	10.35	4.72	135 598	639 480	X: -4.20; Y: 3.50	10.35
1.67	40 875	68 442	X: 0.30; Y: 4.00	4.68	1.64	40 875	66 941	X: 0.30; Y: 4.00	4.68
3.62	127 911	463 670	X: 0.30; Y: 4.00	8.68	3.25	127 911	415 995	X: 0.30; Y: 4.00	8.68
1.46	42 096	61 259	X: -0.20; Y: 4.00	4.70	1.44	42 096	60 610	X: -0.20; Y: 4.00	4.70
3.58	127 764	457 673	X: -0.20; Y: 4.00	8.70	3.21	127 764	410 086	X: -0.20; Y: 4.00	8.70
1.43	42 471	60 551	X: -0.70; Y: 4.00	4.81	1.41	42 471	59 691	X: -0.70; Y: 4.00	4.81
3.59	129 955	466 049	X: -0.70; Y: 4.00	8.81	3.21	129 955	416 646	X: -0.70; Y: 4.00	8.81
1.34	46 375	62 373	X: -1.20; Y: 4.00	4.97	1.32	46 375	61 315	X: -1.20; Y: 4.00	4.97
3.69	130 981	483 099	X: -1.20; Y: 4.00	8.97	3.29	130 981	430 585	X: -1.20; Y: 4.00	8.97
1.55	44 607	69 169	X: -1.70; Y: 4.00	5.18	1.49	44 607	66 599	X: -1.70; Y: 4.00	5.18
3.86	131 396	507 219	X: -1.70; Y: 4.00	9.18	3.43	131 396	450 642	X: -1.70; Y: 4.00	9.18
1.70	46 558	78 917	X: -2.20; Y: 4.00	5.42	1.60	46 558	74 687	X: -2.20; Y: 4.00	5.42
4.02	133 837	538 047	X: -2.20; Y: 4.00	9.42	3.56	133 837	476 477	X: -2.20; Y: 4.00	9.42
1.95	47 658	92 711	X: -2.70; Y: 4.00	5.70	1.81	47 658	86 194	X: -2.70; Y: 4.00	5.70
4.24	135 668	575 558	X: -2.70; Y: 4.00	9.70	3.74	135 668	508 055	X: -2.70; Y: 4.00	9.70
2.27	48 949	111 269	X: -3.20; Y: 4.00	6.01	2.08	48 949	102 015	X: -3.20; Y: 4.00	6.01
4.54	136 685	620 723	X: -3.20; Y: 4.00	10.01	4.00	136 685	546 385	X: -3.20; Y: 4.00	10.01
2.73	48 899	133 531	X: -3.70; Y: 4.00	6.34	2.48	48 899	121 045	X: -3.70; Y: 4.00	6.34

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
4.87	137 880	671 154	X: -3.70; Y: 4.00	10.34	4.27	137 880	589 200	X: -3.70; Y: 4.00	10.34
3.25	49 478	160 865	X: -4.20; Y: 4.00	6.69	2.92	49 478	144 720	X: -4.20; Y: 4.00	6.69
5.26	138 338	727 538	X: -4.20; Y: 4.00	10.69	4.61	138 338	637 171	X: -4.20; Y: 4.00	10.69
1.73	41 441	71 839	X: 0.30; Y: 4.50	5.17	1.70	41 441	70 375	X: 0.30; Y: 4.50	5.17
3.59	132 999	477 755	X: 0.30; Y: 4.50	9.17	3.24	132 999	430 968	X: 0.30; Y: 4.50	9.17
1.53	42 553	65 314	X: -0.20; Y: 4.50	5.19	1.52	42 553	64 569	X: -0.20; Y: 4.50	5.19
3.56	132 862	473 255	X: -0.20; Y: 4.50	9.19	3.21	132 862	426 321	X: -0.20; Y: 4.50	9.19
1.50	42 558	63 806	X: -0.70; Y: 4.50	5.29	1.48	42 558	62 886	X: -0.70; Y: 4.50	5.29
3.59	134 094	481 588	X: -0.70; Y: 4.50	9.29	3.23	134 094	432 794	X: -0.70; Y: 4.50	9.29
1.41	46 315	65 113	X: -1.20; Y: 4.50	5.44	1.39	46 315	64 153	X: -1.20; Y: 4.50	5.44
3.72	133 387	496 005	X: -1.20; Y: 4.50	9.44	3.33	133 387	444 503	X: -1.20; Y: 4.50	9.44
1.43	48 964	70 074	X: -1.70; Y: 4.50	5.63	1.39	48 964	68 196	X: -1.70; Y: 4.50	5.63
3.80	136 262	517 849	X: -1.70; Y: 4.50	9.63	3.40	136 262	462 704	X: -1.70; Y: 4.50	9.63
1.69	47 322	80 085	X: -2.20; Y: 4.50	5.85	1.62	47 322	76 480	X: -2.20; Y: 4.50	5.85
4.01	136 243	546 477	X: -2.20; Y: 4.50	9.85	3.57	136 243	486 777	X: -2.20; Y: 4.50	9.85
1.91	48 677	92 780	X: -2.70; Y: 4.50	6.11	1.79	48 677	87 181	X: -2.70; Y: 4.50	6.11
4.21	138 175	581 363	X: -2.70; Y: 4.50	10.11	3.74	138 175	516 230	X: -2.70; Y: 4.50	10.11
2.22	49 372	109 419	X: -3.20; Y: 4.50	6.40	2.05	49 372	101 332	X: -3.20; Y: 4.50	6.40
4.41	141 212	623 376	X: -3.20; Y: 4.50	10.40	3.91	141 212	551 816	X: -3.20; Y: 4.50	10.40
2.60	50 310	130 711	X: -3.70; Y: 4.50	6.71	2.38	50 310	119 740	X: -3.70; Y: 4.50	6.71
4.78	140 358	671 025	X: -3.70; Y: 4.50	10.71	4.22	140 358	592 534	X: -3.70; Y: 4.50	10.71
3.07	50 865	156 202	X: -4.20; Y: 4.50	7.04	2.79	50 865	141 895	X: -4.20; Y: 4.50	7.04
5.13	141 194	724 452	X: -4.20; Y: 4.50	11.04	4.52	141 194	638 099	X: -4.20; Y: 4.50	11.04
1.79	41 889	75 057	X: 0.30; Y: 5.00	5.65	1.76	41 889	73 630	X: 0.30; Y: 5.00	5.65
3.61	136 463	492 537	X: 0.30; Y: 5.00	9.65	3.27	136 463	446 299	X: 0.30; Y: 5.00	9.65
1.61	42 954	69 127	X: -0.20; Y: 5.00	5.68	1.59	42 954	68 308	X: -0.20; Y: 5.00	5.68
3.59	136 452	489 407	X: -0.20; Y: 5.00	9.68	3.25	136 452	442 883	X: -0.20; Y: 5.00	9.68
1.41	47 141	66 435	X: -0.70; Y: 5.00	5.78	1.41	47 141	66 277	X: -0.70; Y: 5.00	5.78
3.57	138 748	495 826	X: -0.70; Y: 5.00	9.78	3.23	138 748	447 853	X: -0.70; Y: 5.00	9.78
1.46	46 694	68 195	X: -1.20; Y: 5.00	5.91	1.44	46 694	67 355	X: -1.20; Y: 5.00	5.91
3.66	139 340	509 525	X: -1.20; Y: 5.00	9.91	3.29	139 340	458 995	X: -1.20; Y: 5.00	9.91
1.47	49 352	72 476	X: -1.70; Y: 5.00	6.09	1.44	49 352	70 922	X: -1.70; Y: 5.00	6.09
3.82	138 478	529 066	X: -1.70; Y: 5.00	10.09	3.43	138 478	475 218	X: -1.70; Y: 5.00	10.09
1.57	51 216	80 399	X: -2.20; Y: 5.00	6.30	1.51	51 216	77 445	X: -2.20; Y: 5.00	6.30
3.95	140 782	555 420	X: -2.20; Y: 5.00	10.30	3.53	140 782	497 385	X: -2.20; Y: 5.00	10.30
1.89	49 339	93 068	X: -2.70; Y: 5.00	6.54	1.79	49 339	88 221	X: -2.70; Y: 5.00	6.54
4.19	140 450	588 155	X: -2.70; Y: 5.00	10.54	3.74	140 450	525 155	X: -2.70; Y: 5.00	10.54
2.16	50 295	108 588	X: -3.20; Y: 5.00	6.81	2.02	50 295	101 524	X: -3.20; Y: 5.00	6.81
4.38	143 271	627 499	X: -3.20; Y: 5.00	10.81	3.90	143 271	558 592	X: -3.20; Y: 5.00	10.81
2.52	50 720	128 001	X: -3.70; Y: 5.00	7.10	2.33	50 720	118 293	X: -3.70; Y: 5.00	7.10
4.65	144 657	672 305	X: -3.70; Y: 5.00	11.10	4.13	144 657	596 781	X: -3.70; Y: 5.00	11.10
2.96	51 410	151 993	X: -4.20; Y: 5.00	7.42	2.71	51 410	139 269	X: -4.20; Y: 5.00	7.42
5.04	143 611	723 119	X: -4.20; Y: 5.00	11.42	4.46	143 611	640 412	X: -4.20; Y: 5.00	11.42
1.85	42 095	77 964	X: 0.30; Y: 5.50	6.14	1.82	42 095	76 552	X: 0.30; Y: 5.50	6.14
3.59	140 996	506 317	X: 0.30; Y: 5.50	10.14	3.27	140 996	460 933	X: 0.30; Y: 5.50	10.14
1.53	46 862	71 688	X: -0.20; Y: 5.50	6.18	1.53	46 862	71 555	X: -0.20; Y: 5.50	6.18
3.58	141 024	504 345	X: -0.20; Y: 5.50	10.18	3.25	141 024	458 509	X: -0.20; Y: 5.50	10.18
1.48	47 341	69 902	X: -0.70; Y: 5.50	6.26	1.47	47 341	69 711	X: -0.70; Y: 5.50	6.26
3.62	140 861	510 069	X: -0.70; Y: 5.50	10.26	3.29	140 861	462 760	X: -0.70; Y: 5.50	10.26
1.51	46 986	71 155	X: -1.20; Y: 5.50	6.39	1.50	46 986	70 396	X: -1.20; Y: 5.50	6.39
3.64	143 618	522 347	X: -1.20; Y: 5.50	10.39	3.29	143 618	472 807	X: -1.20; Y: 5.50	10.39
1.51	49 603	74 839	X: -1.70; Y: 5.50	6.55	1.48	49 603	73 527	X: -1.70; Y: 5.50	6.55
3.76	143 796	540 897	X: -1.70; Y: 5.50	10.55	3.40	143 796	488 232	X: -1.70; Y: 5.50	10.55
1.59	51 522	82 005	X: -2.20; Y: 5.50	6.75	1.54	51 522	79 508	X: -2.20; Y: 5.50	6.75
3.96	142 833	565 041	X: -2.20; Y: 5.50	10.75	3.56	142 833	508 556	X: -2.20; Y: 5.50	10.75
1.88	49 555	93 385	X: -2.70; Y: 5.50	6.97	1.80	49 555	89 135	X: -2.70; Y: 5.50	6.97
4.12	144 702	595 535	X: -2.70; Y: 5.50	10.97	3.69	144 702	534 410	X: -2.70; Y: 5.50	10.97
2.12	50 889	108 033	X: -3.20; Y: 5.50	7.22	2.00	50 889	101 822	X: -3.20; Y: 5.50	7.22
4.36	145 167	632 657	X: -3.20; Y: 5.50	11.22	3.90	145 167	566 141	X: -3.20; Y: 5.50	11.22
2.45	51 566	126 305	X: -3.70; Y: 5.50	7.50	2.28	51 566	117 709	X: -3.70; Y: 5.50	7.50
4.60	146 605	675 004	X: -3.70; Y: 5.50	11.50	4.11	146 605	602 336	X: -3.70; Y: 5.50	11.50
2.85	52 242	148 776	X: -4.20; Y: 5.50	7.80	2.63	52 242	137 425	X: -4.20; Y: 5.50	7.80
4.90	147 710	723 122	X: -4.20; Y: 5.50	11.80	4.36	147 710	643 557	X: -4.20; Y: 5.50	11.80
1.75	46 022	80 311	X: 0.30; Y: 6.00	6.63	1.73	46 022	79 697	X: 0.30; Y: 6.00	6.63
3.64	143 022	520 080	X: 0.30; Y: 6.00	10.63	3.32	143 022	475 285	X: 0.30; Y: 6.00	10.63
1.60	47 057	75 290	X: -0.20; Y: 6.00	6.67	1.60	47 057	75 084	X: -0.20; Y: 6.00	6.67
3.57	145 265	518 953	X: -0.20; Y: 6.00	10.67	3.26	145 265	473 782	X: -0.20; Y: 6.00	10.67
1.54	47 504	73 199	X: -0.70; Y: 6.00	6.75	1.54	47 504	72 974	X: -0.70; Y: 6.00	6.75
3.60	145 789	524 335	X: -0.70; Y: 6.00	10.75	3.28	145 789	477 772	X: -0.70; Y: 6.00	10.75
1.45	50 599	73 242	X: -1.20; Y: 6.00	6.87	1.44	50 599	73 065	X: -1.20; Y: 6.00	6.87
3.68	145 528	535 300	X: -1.20; Y: 6.00	10.87	3.34	145 528	486 625	X: -1.20; Y: 6.00	10.87
1.55	49 559	76 970	X: -1.70; Y: 6.00	7.02	1.53	49 559	75 815	X: -1.70; Y: 6.00	7.02
3.79	145 653	552 476	X: -1.70; Y: 6.00	11.02	3.44	145 653	500 936	X: -1.70; Y: 6.00	11.02
1.62	51 706	83 646	X: -2.20; Y: 6.00	7.20	1.58	51 706	81 512	X: -2.20; Y: 6.00	7.20
3.90	147 645	575 294	X: -2.20; Y: 6.00	11.20	3.52	147 645	520 186	X: -2.20; Y: 6.00	11.20
1.76	53 132	93 587	X: -2.70; Y: 6.00	7.41	1.69	53 132	89 945	X: -2.70; Y: 6.00	7.41
4.12	146 610	603 656	X: -2.70; Y: 6.00	11.41	3.71	146 610	544 305	X: -2.70; Y: 6.00	11.41
2.11	51 108	107 604	X: -3.20; Y: 6.00	7.65	2.00	51 108	102 098	X: -3.20; Y: 6.00	7.65
4.29	148 962	638 483	X: -3.20; Y: 6.00	11.65	3.85	148 962	574 054	X: -3.20; Y: 6.00	11.65
2.40	52 112	124 930	X: -3.70; Y: 6.00	7.91	2.25	52 112	117 280	X: -3.70; Y: 6.00	7.91
4.57	148 381	678 741	X: -3.70; Y: 6.00	11.91	4.10	148 381	608 665	X: -3.70; Y: 6.00	11.91
2.77	52 591	145 911	X: -4.20; Y: 6.00	8.20	2.58	52 591	135 735	X: -4.20; Y: 6.00	8.20
4.84	149 564	724 497	X: -4.20; Y: 6.00	12.20	4.33	149 564	647 975	X: -4.20; Y: 6.00	12.20

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.81	46 275	83 795	X: 0.30; Y: 6.50	7.13	1.80	46 275	83 123	X: 0.30; Y: 6.50	7.13
3.63	147 212	534 738	X: 0.30; Y: 6.50	11.13	3.33	147 212	490 583	X: 0.30; Y: 6.50	11.13
1.67	47 253	78 705	X: -0.20; Y: 6.50	7.17	1.66	47 253	78 438	X: -0.20; Y: 6.50	7.17
3.62	147 207	533 429	X: -0.20; Y: 6.50	11.17	3.32	147 207	488 755	X: -0.20; Y: 6.50	11.17
1.60	47 497	76 188	X: -0.70; Y: 6.50	7.24	1.60	47 497	75 908	X: -0.70; Y: 6.50	7.24
3.64	147 656	538 152	X: -0.70; Y: 6.50	11.24	3.33	147 656	492 221	X: -0.70; Y: 6.50	11.24
1.50	50 492	75 962	X: -1.20; Y: 6.50	7.35	1.50	50 492	75 790	X: -1.20; Y: 6.50	7.35
3.67	149 381	547 982	X: -1.20; Y: 6.50	11.35	3.35	149 381	500 197	X: -1.20; Y: 6.50	11.35
1.59	49 766	79 369	X: -1.70; Y: 6.50	7.49	1.57	49 766	78 369	X: -1.70; Y: 6.50	7.49
3.77	149 472	563 946	X: -1.70; Y: 6.50	11.49	3.44	149 472	513 496	X: -1.70; Y: 6.50	11.49
1.65	51 684	85 218	X: -2.20; Y: 6.50	7.66	1.61	51 684	83 358	X: -2.20; Y: 6.50	7.66
3.92	149 335	585 478	X: -2.20; Y: 6.50	11.66	3.56	149 335	531 697	X: -2.20; Y: 6.50	11.66
1.78	53 107	94 364	X: -2.70; Y: 6.50	7.86	1.72	53 107	91 170	X: -2.70; Y: 6.50	7.86
4.06	151 009	612 432	X: -2.70; Y: 6.50	11.86	3.67	151 009	554 639	X: -2.70; Y: 6.50	11.86
1.97	54 362	107 150	X: -3.20; Y: 6.50	8.09	1.88	54 362	102 242	X: -3.20; Y: 6.50	8.09
4.28	150 584	645 111	X: -3.20; Y: 6.50	12.09	3.87	150 584	582 672	X: -3.20; Y: 6.50	12.09
2.36	52 334	123 759	X: -3.70; Y: 6.50	8.34	2.23	52 334	116 908	X: -3.70; Y: 6.50	8.34
4.50	151 938	683 187	X: -3.70; Y: 6.50	12.34	4.05	151 938	615 366	X: -3.70; Y: 6.50	12.34
2.71	53 099	143 736	X: -4.20; Y: 6.50	8.61	2.53	53 099	134 589	X: -4.20; Y: 6.50	8.61
4.75	153 076	726 777	X: -4.20; Y: 6.50	12.61	4.27	153 076	652 884	X: -4.20; Y: 6.50	12.61
1.87	46 422	86 999	X: 0.30; Y: 7.00	7.63	1.86	46 422	86 267	X: 0.30; Y: 7.00	7.63
3.68	149 137	549 250	X: 0.30; Y: 7.00	11.63	3.39	149 137	505 513	X: 0.30; Y: 7.00	11.63
1.73	47 429	81 965	X: -0.20; Y: 7.00	7.67	1.72	47 429	81 645	X: -0.20; Y: 7.00	7.67
3.61	151 548	547 740	X: -0.20; Y: 7.00	11.67	3.32	151 548	503 702	X: -0.20; Y: 7.00	11.67
1.66	47 709	79 295	X: -0.70; Y: 7.00	7.74	1.66	47 709	78 996	X: -0.70; Y: 7.00	7.74
3.64	151 424	551 558	X: -0.70; Y: 7.00	11.74	3.34	151 424	506 362	X: -0.70; Y: 7.00	11.74
1.56	50 561	78 772	X: -1.20; Y: 7.00	7.84	1.55	50 561	78 620	X: -1.20; Y: 7.00	7.84
3.71	151 083	560 720	X: -1.20; Y: 7.00	11.84	3.40	151 083	513 710	X: -1.20; Y: 7.00	11.84
1.53	52 828	81 088	X: -1.70; Y: 7.00	7.97	1.52	52 828	80 561	X: -1.70; Y: 7.00	7.97
3.81	151 113	575 604	X: -1.70; Y: 7.00	11.97	3.48	151 113	526 130	X: -1.70; Y: 7.00	11.97
1.68	51 815	87 013	X: -2.20; Y: 7.00	8.13	1.65	51 815	85 398	X: -2.20; Y: 7.00	8.13
3.90	152 868	595 671	X: -2.20; Y: 7.00	12.13	3.55	152 868	543 120	X: -2.20; Y: 7.00	12.13
1.79	53 283	95 495	X: -2.70; Y: 7.00	8.32	1.74	53 283	92 701	X: -2.70; Y: 7.00	8.32
4.07	152 558	621 271	X: -2.70; Y: 7.00	12.32	3.70	152 558	564 989	X: -2.70; Y: 7.00	12.32
1.97	54 366	107 275	X: -3.20; Y: 7.00	8.53	1.89	54 366	102 915	X: -3.20; Y: 7.00	8.53
4.25	153 445	651 791	X: -3.20; Y: 7.00	12.53	3.85	153 445	591 132	X: -3.20; Y: 7.00	12.53
2.34	52 689	123 065	X: -3.70; Y: 7.00	8.77	2.22	52 689	116 917	X: -3.70; Y: 7.00	8.77
4.49	153 442	688 466	X: -3.70; Y: 7.00	12.77	4.06	153 442	622 819	X: -3.70; Y: 7.00	12.77
2.66	53 324	141 827	X: -4.20; Y: 7.00	9.03	2.50	53 324	133 564	X: -4.20; Y: 7.00	9.03
4.72	154 593	730 054	X: -4.20; Y: 7.00	13.03	4.26	154 593	658 716	X: -4.20; Y: 7.00	13.03
1.93	46 710	90 261	X: 0.30; Y: 7.50	8.13	1.92	46 710	89 501	X: 0.30; Y: 7.50	8.13
3.67	153 349	563 529	X: 0.30; Y: 7.50	12.13	3.39	153 349	520 410	X: 0.30; Y: 7.50	12.13
1.79	47 515	84 992	X: -0.20; Y: 7.50	8.16	1.78	47 515	84 615	X: -0.20; Y: 7.50	8.16
3.66	153 277	561 632	X: -0.20; Y: 7.50	12.16	3.38	153 277	518 083	X: -0.20; Y: 7.50	12.16
1.61	50 722	81 713	X: -0.70; Y: 7.50	8.23	1.61	50 722	81 864	X: -0.70; Y: 7.50	8.23
3.69	153 085	564 912	X: -0.70; Y: 7.50	12.23	3.40	153 085	520 304	X: -0.70; Y: 7.50	12.23
1.61	50 502	81 354	X: -1.20; Y: 7.50	8.33	1.61	50 502	81 195	X: -1.20; Y: 7.50	8.33
3.75	152 707	573 324	X: -1.20; Y: 7.50	12.33	3.45	152 707	527 040	X: -1.20; Y: 7.50	12.33
1.58	52 705	83 288	X: -1.70; Y: 7.50	8.45	1.57	52 705	82 862	X: -1.70; Y: 7.50	8.45
3.80	154 568	587 076	X: -1.70; Y: 7.50	12.45	3.48	154 568	538 566	X: -1.70; Y: 7.50	12.45
1.71	51 792	88 695	X: -2.20; Y: 7.50	8.60	1.68	51 792	87 265	X: -2.20; Y: 7.50	8.60
3.93	154 369	606 129	X: -2.20; Y: 7.50	12.60	3.59	154 369	554 718	X: -2.20; Y: 7.50	12.60
1.81	53 248	96 539	X: -2.70; Y: 7.50	8.78	1.77	53 248	94 061	X: -2.70; Y: 7.50	8.78
4.04	155 840	630 217	X: -2.70; Y: 7.50	12.78	3.69	155 840	575 305	X: -2.70; Y: 7.50	12.78
1.98	54 514	107 743	X: -3.20; Y: 7.50	8.98	1.91	54 514	103 869	X: -3.20; Y: 7.50	8.98
4.25	154 977	659 397	X: -3.20; Y: 7.50	12.98	3.87	154 977	600 413	X: -3.20; Y: 7.50	12.98
2.21	55 354	122 112	X: -3.70; Y: 7.50	9.21	2.10	55 354	116 500	X: -3.70; Y: 7.50	9.21
4.44	156 163	693 903	X: -3.70; Y: 7.50	13.21	4.04	156 163	630 180	X: -3.70; Y: 7.50	13.21
2.62	53 482	140 250	X: -4.20; Y: 7.50	9.45	2.48	53 482	132 752	X: -4.20; Y: 7.50	9.45
4.71	155 996	734 055	X: -4.20; Y: 7.50	13.45	4.26	155 996	665 057	X: -4.20; Y: 7.50	13.45
Verifica 2									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.81	34 837	62 966	X: 0.30; Y: 3.00	3.73	1.72	34 837	60 067	X: 0.30; Y: 3.00	3.73
3.67	118 488	435 403	X: 0.30; Y: 3.00	7.73	3.26	118 488	386 331	X: 0.30; Y: 3.00	7.73
1.49	36 405	54 211	X: -0.20; Y: 3.00	3.72	1.45	36 405	52 695	X: -0.20; Y: 3.00	3.72
3.58	118 771	425 568	X: -0.20; Y: 3.00	7.72	3.18	118 771	377 101	X: -0.20; Y: 3.00	7.72
1.25	**42 539**	**53 131**	**X: -0.70; Y: 3.00**	**3.86**	**1.23**	**42 539**	**52 328**	**X: -0.70; Y: 3.00**	**3.86**
3.63	121 005	438 679	X: -0.70; Y: 3.00	7.86	3.20	121 005	387 496	X: -0.70; Y: 3.00	7.86
1.42	40 780	57 745	X: -1.20; Y: 3.00	4.06	1.36	40 780	55 576	X: -1.20; Y: 3.00	4.06
3.67	125 181	459 891	X: -1.20; Y: 3.00	8.06	3.23	125 181	404 865	X: -1.20; Y: 3.00	8.06
1.51	43 378	65 357	X: -1.70; Y: 3.00	4.31	1.42	43 378	61 653	X: -1.70; Y: 3.00	4.31
3.89	125 659	489 337	X: -1.70; Y: 3.00	8.31	3.42	125 659	429 291	X: -1.70; Y: 3.00	8.31
1.74	44 564	77 339	X: -2.20; Y: 3.00	4.60	1.60	44 564	71 225	X: -2.20; Y: 3.00	4.60
4.10	128 208	526 097	X: -2.20; Y: 3.00	8.60	3.59	128 208	459 984	X: -2.20; Y: 3.00	8.60
2.05	46 231	94 851	X: -2.70; Y: 3.00	4.92	1.86	46 231	85 847	X: -2.70; Y: 3.00	4.92
4.39	129 794	569 864	X: -2.70; Y: 3.00	8.92	3.83	129 794	496 690	X: -2.70; Y: 3.00	8.92
2.47	47 258	116 779	X: -3.20; Y: 3.00	5.28	2.21	47 258	104 316	X: -3.20; Y: 3.00	5.28
4.73	131 444	622 123	X: -3.20; Y: 3.00	9.28	4.11	131 444	540 815	X: -3.20; Y: 3.00	9.28
3.40	42 039	143 113	X: -3.70; Y: 3.00	5.65	3.04	42 039	127 679	X: -3.70; Y: 3.00	5.65
5.15	131 897	679 114	X: -3.70; Y: 3.00	9.65	4.47	131 897	589 028	X: -3.70; Y: 3.00	9.65
4.08	42 760	174 403	X: -4.20; Y: 3.00	6.04	3.62	42 760	154 652	X: -4.20; Y: 3.00	6.04
5.50	135 259	743 987	X: -4.20; Y: 3.00	10.04	4.76	135 259	643 847	X: -4.20; Y: 3.00	10.04
1.56	42 061	65 665	X: 0.30; Y: 3.50	4.21	1.53	42 061	64 288	X: 0.30; Y: 3.50	4.21

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.56	126 670	450 807	X: 0.30; Y: 3.50	8.21	3.18	126 670	402 467	X: 0.30; Y: 3.50	8.21
1.33	43 306	57 539	X: -0.20; Y: 3.50	4.20	1.32	43 306	57 173	X: -0.20; Y: 3.50	4.20
3.49	126 767	443 021	X: -0.20; Y: 3.50	8.20	3.12	126 767	394 958	X: -0.20; Y: 3.50	8.20
1.32	43 471	57 277	X: -0.70; Y: 3.50	4.33	1.30	43 471	56 514	X: -0.70; Y: 3.50	4.33
3.58	126 541	453 111	X: -0.70; Y: 3.50	8.33	3.18	126 541	402 820	X: -0.70; Y: 3.50	8.33
1.26	47 336	59 706	X: -1.20; Y: 3.50	4.51	1.24	47 336	58 467	X: -1.20; Y: 3.50	4.51
3.70	127 777	472 137	X: -1.20; Y: 3.50	8.51	3.27	127 777	418 356	X: -1.20; Y: 3.50	8.51
1.50	44 934	67 482	X: -1.70; Y: 3.50	4.74	1.43	44 934	64 421	X: -1.70; Y: 3.50	4.74
3.80	131 053	498 474	X: -1.70; Y: 3.50	8.74	3.36	131 053	440 192	X: -1.70; Y: 3.50	8.74
1.68	46 522	78 268	X: -2.20; Y: 3.50	5.00	1.57	46 522	73 173	X: -2.20; Y: 3.50	5.00
4.06	131 016	532 249	X: -2.20; Y: 3.50	9.00	3.58	131 016	468 490	X: -2.20; Y: 3.50	9.00
1.95	48 196	94 003	X: -2.70; Y: 3.50	5.30	1.79	48 196	86 325	X: -2.70; Y: 3.50	5.30
4.31	132 936	572 698	X: -2.70; Y: 3.50	9.30	3.78	132 936	502 481	X: -2.70; Y: 3.50	9.30
2.35	48 239	113 468	X: -3.20; Y: 3.50	5.63	2.13	48 239	102 661	X: -3.20; Y: 3.50	5.63
4.54	136 762	621 043	X: -3.20; Y: 3.50	9.63	3.97	136 762	543 183	X: -3.20; Y: 3.50	9.63
2.82	48 929	138 092	X: -3.70; Y: 3.50	5.98	2.53	48 929	123 728	X: -3.70; Y: 3.50	5.98
4.90	137 693	674 659	X: -3.70; Y: 3.50	9.98	4.27	137 693	588 568	X: -3.70; Y: 3.50	9.98
3.49	47 762	166 488	X: -4.20; Y: 3.50	6.35	3.10	47 762	148 147	X: -4.20; Y: 3.50	6.35
5.32	138 413	735 801	X: -4.20; Y: 3.50	10.35	4.63	138 413	640 615	X: -4.20; Y: 3.50	10.35
1.62	42 885	69 445	X: 0.30; Y: 4.00	4.68	1.59	42 885	68 085	X: 0.30; Y: 4.00	4.68
3.60	129 221	465 226	X: 0.30; Y: 4.00	8.68	3.23	129 221	417 544	X: 0.30; Y: 4.00	8.68
1.41	43 953	62 046	X: -0.20; Y: 4.00	4.70	1.40	43 953	61 538	X: -0.20; Y: 4.00	4.70
3.55	129 299	459 208	X: -0.20; Y: 4.00	8.70	3.18	129 299	411 597	X: -0.20; Y: 4.00	8.70
1.38	44 186	61 188	X: -0.70; Y: 4.00	4.81	1.37	44 186	60 452	X: -0.70; Y: 4.00	4.81
3.55	131 695	467 568	X: -0.70; Y: 4.00	8.81	3.17	131 695	418 117	X: -0.70; Y: 4.00	8.81
1.31	47 955	62 933	X: -1.20; Y: 4.00	4.97	1.29	47 955	61 932	X: -1.20; Y: 4.00	4.97
3.65	132 912	484 605	X: -1.20; Y: 4.00	8.97	3.25	132 912	432 012	X: -1.20; Y: 4.00	8.97
1.51	46 040	69 670	X: -1.70; Y: 4.00	5.18	1.46	46 040	67 098	X: -1.70; Y: 4.00	5.18
3.81	133 495	508 715	X: -1.70; Y: 4.00	9.18	3.39	133 495	452 027	X: -1.70; Y: 4.00	9.18
1.66	47 851	79 375	X: -2.20; Y: 4.00	5.42	1.57	47 851	75 089	X: -2.20; Y: 4.00	5.42
3.96	136 094	539 536	X: -2.20; Y: 4.00	9.42	3.51	136 094	477 817	X: -2.20; Y: 4.00	9.42
1.91	48 822	93 131	X: -2.70; Y: 4.00	5.70	1.77	48 822	86 514	X: -2.70; Y: 4.00	5.70
4.18	138 062	577 045	X: -2.70; Y: 4.00	9.70	3.69	138 062	509 352	X: -2.70; Y: 4.00	9.70
2.23	49 983	111 652	X: -3.20; Y: 4.00	6.01	2.05	49 983	102 273	X: -3.20; Y: 4.00	6.01
4.47	139 203	622 207	X: -3.20; Y: 4.00	10.01	3.93	139 203	547 639	X: -3.20; Y: 4.00	10.01
2.69	49 821	133 879	X: -3.70; Y: 4.00	6.34	2.43	49 821	121 248	X: -3.70; Y: 4.00	6.34
4.79	140 511	672 638	X: -3.70; Y: 4.00	10.34	4.20	140 511	590 413	X: -3.70; Y: 4.00	10.34
3.21	50 285	161 178	X: -4.20; Y: 4.00	6.69	2.88	50 285	144 885	X: -4.20; Y: 4.00	6.69
5.17	141 067	729 026	X: -4.20; Y: 4.00	10.69	4.53	141 067	638 345	X: -4.20; Y: 4.00	10.69
1.68	43 537	72 983	X: 0.30; Y: 4.50	5.17	1.65	43 537	71 661	X: 0.30; Y: 4.50	5.17
3.57	134 243	479 316	X: 0.30; Y: 4.50	9.17	3.22	134 243	432 527	X: 0.30; Y: 4.50	9.17
1.49	44 517	66 240	X: -0.20; Y: 4.50	5.19	1.47	44 517	65 641	X: -0.20; Y: 4.50	5.19
3.53	134 317	474 797	X: -0.20; Y: 4.50	9.19	3.19	134 317	427 847	X: -0.20; Y: 4.50	9.19
1.45	44 408	64 592	X: -0.70; Y: 4.50	5.29	1.44	44 408	63 781	X: -0.70; Y: 4.50	5.29
3.56	135 744	483 114	X: -0.70; Y: 4.50	9.29	3.20	135 744	434 285	X: -0.70; Y: 4.50	9.29
1.37	48 035	65 782	X: -1.20; Y: 4.50	5.44	1.35	48 035	64 896	X: -1.20; Y: 4.50	5.44
3.68	135 217	497 519	X: -1.20; Y: 4.50	9.44	3.30	135 217	445 955	X: -1.20; Y: 4.50	9.44
1.40	50 554	70 671	X: -1.70; Y: 4.50	5.63	1.36	50 554	68 811	X: -1.70; Y: 4.50	5.63
3.76	138 266	519 351	X: -1.70; Y: 4.50	9.63	3.36	138 266	464 115	X: -1.70; Y: 4.50	9.63
1.65	48 770	80 632	X: -2.20; Y: 4.50	5.85	1.58	48 770	76 990	X: -2.20; Y: 4.50	5.85
3.96	138 398	547 973	X: -2.20; Y: 4.50	9.85	3.53	138 398	488 149	X: -2.20; Y: 4.50	9.85
1.87	49 997	93 284	X: -2.70; Y: 4.50	6.11	1.75	49 997	87 601	X: -2.70; Y: 4.50	6.11
4.15	140 473	582 855	X: -2.70; Y: 4.50	10.11	3.68	140 473	517 560	X: -2.70; Y: 4.50	10.11
2.17	50 574	109 884	X: -3.20; Y: 4.50	6.40	2.01	50 574	101 675	X: -3.20; Y: 4.50	6.40
4.35	143 637	624 865	X: -3.20; Y: 4.50	10.40	3.85	143 637	553 106	X: -3.20; Y: 4.50	10.40
2.55	51 392	131 137	X: -3.70; Y: 4.50	6.71	2.34	51 392	120 023	X: -3.70; Y: 4.50	6.71
4.71	142 894	672 515	X: -3.70; Y: 4.50	10.71	4.16	142 894	593 785	X: -3.70; Y: 4.50	10.71
3.02	51 837	156 591	X: -4.20; Y: 4.50	7.04	2.74	51 837	142 128	X: -4.20; Y: 4.50	7.04
5.05	143 834	725 943	X: -4.20; Y: 4.50	11.04	4.44	143 834	639 311	X: -4.20; Y: 4.50	11.04
1.74	43 906	76 297	X: 0.30; Y: 5.00	5.65	1.71	43 906	75 005	X: 0.30; Y: 5.00	5.65
3.59	137 640	494 105	X: 0.30; Y: 5.00	9.65	3.25	137 640	447 869	X: 0.30; Y: 5.00	9.65
1.56	45 011	70 188	X: -0.20; Y: 5.00	5.68	1.54	45 011	69 516	X: -0.20; Y: 5.00	5.68
3.56	137 829	490 956	X: -0.20; Y: 5.00	9.68	3.22	137 829	444 424	X: -0.20; Y: 5.00	9.68
1.37	49 096	67 345	X: -0.70; Y: 5.00	5.78	1.37	49 096	67 303	X: -0.70; Y: 5.00	5.78
3.54	140 318	497 359	X: -0.70; Y: 5.00	9.78	3.20	140 318	449 361	X: -0.70; Y: 5.00	9.78
1.42	48 525	68 976	X: -1.20; Y: 5.00	5.91	1.41	48 525	68 224	X: -1.20; Y: 5.00	5.91
3.62	141 087	511 045	X: -1.20; Y: 5.00	9.91	3.26	141 087	460 467	X: -1.20; Y: 5.00	9.91
1.43	51 064	73 172	X: -1.70; Y: 5.00	6.09	1.40	51 064	71 654	X: -1.70; Y: 5.00	6.09
3.78	140 388	530 576	X: -1.70; Y: 5.00	10.09	3.40	140 388	476 655	X: -1.70; Y: 5.00	10.09
1.53	52 803	81 035	X: -2.20; Y: 5.00	6.30	1.48	52 803	78 061	X: -2.20; Y: 5.00	6.30
3.90	142 848	556 922	X: -2.20; Y: 5.00	10.30	3.49	142 848	498 783	X: -2.20; Y: 5.00	10.30
1.84	50 797	93 655	X: -2.70; Y: 5.00	6.54	1.75	50 797	88 740	X: -2.70; Y: 5.00	6.54
4.13	142 652	589 652	X: -2.70; Y: 5.00	10.54	3.69	142 652	526 515	X: -2.70; Y: 5.00	10.54
2.11	51 636	109 132	X: -3.20; Y: 5.00	6.81	1.97	51 636	101 959	X: -3.20; Y: 5.00	6.81
4.32	145 604	628 993	X: -3.20; Y: 5.00	10.81	3.85	145 604	559 913	X: -3.20; Y: 5.00	10.81
2.47	51 952	128 504	X: -3.70; Y: 5.00	7.10	2.28	51 952	118 656	X: -3.70; Y: 5.00	7.10
4.58	147 107	673 799	X: -3.70; Y: 5.00	11.10	4.07	147 107	598 065	X: -3.70; Y: 5.00	11.10
2.90	52 532	152 456	X: -4.20; Y: 5.00	7.42	2.66	52 532	139 575	X: -4.20; Y: 5.00	7.42
4.96	146 163	724 615	X: -4.20; Y: 5.00	11.42	4.39	146 163	641 660	X: -4.20; Y: 5.00	11.42
1.80	43 964	79 259	X: 0.30; Y: 5.50	6.14	1.77	43 964	77 970	X: 0.30; Y: 5.50	6.14
3.57	142 120	507 889	X: 0.30; Y: 5.50	10.14	3.25	142 120	462 511	X: 0.30; Y: 5.50	10.14
1.49	49 006	72 877	X: -0.20; Y: 5.50	6.18	1.49	49 006	72 892	X: -0.20; Y: 5.50	6.18
3.55	142 337	505 900	X: -0.20; Y: 5.50	10.18	3.23	142 337	460 061	X: -0.20; Y: 5.50	10.18

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.44	49 382	70 933	X: -0.70; Y: 5.50	6.26	1.44	49 382	70 864	X: -0.70; Y: 5.50	6.26
3.59	142 354	511 609	X: -0.70; Y: 5.50	10.26	3.26	142 354	464 283	X: -0.70; Y: 5.50	10.26
1.47	48 915	72 045	X: -1.20; Y: 5.50	6.39	1.46	48 915	71 386	X: -1.20; Y: 5.50	6.39
3.61	145 281	523 874	X: -1.20; Y: 5.50	10.39	3.26	145 281	474 299	X: -1.20; Y: 5.50	10.39
1.47	51 418	75 634	X: -1.70; Y: 5.50	6.55	1.45	51 418	74 375	X: -1.70; Y: 5.50	6.55
3.72	145 625	542 413	X: -1.70; Y: 5.50	10.55	3.36	145 625	489 688	X: -1.70; Y: 5.50	10.55
1.55	53 224	82 728	X: -2.20; Y: 5.50	6.75	1.51	53 224	80 232	X: -2.20; Y: 5.50	6.75
3.91	144 809	566 549	X: -2.20; Y: 5.50	10.75	3.52	144 809	509 978	X: -2.20; Y: 5.50	10.75
1.84	51 138	94 055	X: -2.70; Y: 5.50	6.97	1.76	51 138	89 752	X: -2.70; Y: 5.50	6.97
4.07	146 821	597 037	X: -2.70; Y: 5.50	10.97	3.65	146 821	535 795	X: -2.70; Y: 5.50	10.97
2.08	52 355	108 655	X: -3.20; Y: 5.50	7.22	1.95	52 355	102 349	X: -3.20; Y: 5.50	7.22
4.30	147 410	634 157	X: -3.20; Y: 5.50	11.22	3.85	147 410	567 491	X: -3.20; Y: 5.50	11.22
2.40	52 924	126 884	X: -3.70; Y: 5.50	7.50	2.23	52 924	118 158	X: -3.70; Y: 5.50	7.50
4.54	148 968	676 502	X: -3.70; Y: 5.50	11.50	4.05	148 968	603 649	X: -3.70; Y: 5.50	11.50
2.79	53 493	149 313	X: -4.20; Y: 5.50	7.80	2.58	53 493	137 807	X: -4.20; Y: 5.50	7.80
4.82	150 183	724 620	X: -4.20; Y: 5.50	11.80	4.29	150 183	644 835	X: -4.20; Y: 5.50	11.80
1.71	47 738	81 661	X: 0.30; Y: 6.00	6.63	1.70	47 738	81 160	X: 0.30; Y: 6.00	6.63
3.62	144 091	521 657	X: 0.30; Y: 6.00	10.63	3.31	144 091	476 872	X: 0.30; Y: 6.00	10.63
1.56	49 074	76 542	X: -0.20; Y: 6.00	6.67	1.56	49 074	76 473	X: -0.20; Y: 6.00	6.67
3.55	146 515	520 514	X: -0.20; Y: 6.00	10.67	3.24	146 515	475 345	X: -0.20; Y: 6.00	10.67
1.50	49 620	74 319	X: -0.70; Y: 6.00	6.75	1.50	49 620	74 248	X: -0.70; Y: 6.00	6.75
3.57	147 217	525 880	X: -0.70; Y: 6.00	10.75	3.26	147 217	479 307	X: -0.70; Y: 6.00	10.75
1.41	52 614	74 222	X: -1.20; Y: 6.00	6.87	1.41	52 614	74 171	X: -1.20; Y: 6.00	6.87
3.65	147 121	536 833	X: -1.20; Y: 6.00	10.87	3.32	147 121	488 131	X: -1.20; Y: 6.00	10.87
1.51	51 469	77 863	X: -1.70; Y: 6.00	7.02	1.49	51 469	76 773	X: -1.70; Y: 6.00	7.02
3.76	147 401	553 998	X: -1.70; Y: 6.00	11.02	3.41	147 401	502 411	X: -1.70; Y: 6.00	11.02
1.58	53 507	84 460	X: -2.20; Y: 6.00	7.20	1.54	53 507	82 341	X: -2.20; Y: 6.00	7.20
3.86	149 544	576 807	X: -2.20; Y: 6.00	11.20	3.49	149 544	521 628	X: -2.20; Y: 6.00	11.20
1.72	54 822	94 339	X: -2.70; Y: 6.00	7.41	1.65	54 822	90 660	X: -2.70; Y: 6.00	7.41
4.07	148 644	605 165	X: -2.70; Y: 6.00	11.41	3.67	148 644	545 715	X: -2.70; Y: 6.00	11.41
2.06	52 689	108 304	X: -3.20; Y: 6.00	7.65	1.95	52 689	102 716	X: -3.20; Y: 6.00	7.65
4.23	151 127	639 987	X: -3.20; Y: 6.00	11.65	3.81	151 127	575 427	X: -3.20; Y: 6.00	11.65
2.34	53 584	125 583	X: -3.70; Y: 6.00	7.91	2.20	53 584	117 815	X: -3.70; Y: 6.00	7.91
4.52	150 660	680 245	X: -3.70; Y: 6.00	11.91	4.05	150 660	610 006	X: -3.70; Y: 6.00	11.91
2.72	53 963	146 519	X: -4.20; Y: 6.00	8.20	2.52	53 963	136 195	X: -4.20; Y: 6.00	8.20
4.78	151 953	726 000	X: -4.20; Y: 6.00	12.20	4.27	151 953	649 281	X: -4.20; Y: 6.00	12.20
1.78	47 876	85 183	X: 0.30; Y: 6.50	7.13	1.77	47 876	84 613	X: 0.30; Y: 6.50	7.13
3.62	148 236	536 320	X: 0.30; Y: 6.50	11.13	3.32	148 236	492 175	X: 0.30; Y: 6.50	11.13
1.63	49 123	80 009	X: -0.20; Y: 6.50	7.17	1.63	49 123	79 869	X: -0.20; Y: 6.50	7.17
3.61	148 403	534 995	X: -0.20; Y: 6.50	11.17	3.30	148 403	490 325	X: -0.20; Y: 6.50	11.17
1.56	49 618	77 399	X: -0.70; Y: 6.50	7.24	1.56	49 618	77 275	X: -0.70; Y: 6.50	7.24
3.62	149 018	539 704	X: -0.70; Y: 6.50	11.24	3.31	149 018	493 767	X: -0.70; Y: 6.50	11.24
1.47	52 586	77 074	X: -1.20; Y: 6.50	7.35	1.46	52 586	77 010	X: -1.20; Y: 6.50	7.35
3.64	150 903	549 521	X: -1.20; Y: 6.50	11.35	3.32	150 903	501 717	X: -1.20; Y: 6.50	11.35
1.55	51 756	80 360	X: -1.70; Y: 6.50	7.49	1.53	51 756	79 437	X: -1.70; Y: 6.50	7.49
3.74	151 151	565 475	X: -1.70; Y: 6.50	11.49	3.41	151 151	514 986	X: -1.70; Y: 6.50	11.49
1.61	53 572	86 121	X: -2.20; Y: 6.50	7.66	1.57	53 572	84 291	X: -2.20; Y: 6.50	7.66
3.88	151 156	586 998	X: -2.20; Y: 6.50	11.66	3.53	151 156	533 157	X: -2.20; Y: 6.50	11.66
1.73	54 895	95 197	X: -2.70; Y: 6.50	7.86	1.68	54 895	91 983	X: -2.70; Y: 6.50	7.86
4.01	152 969	613 945	X: -2.70; Y: 6.50	11.86	3.64	152 969	556 067	X: -2.70; Y: 6.50	11.86
1.93	56 042	107 926	X: -3.20; Y: 6.50	8.09	1.84	56 042	102 952	X: -3.20; Y: 6.50	8.09
4.24	152 668	646 621	X: -3.20; Y: 6.50	12.09	3.83	152 668	584 069	X: -3.20; Y: 6.50	12.09
2.31	53 912	124 485	X: -3.70; Y: 6.50	8.34	2.18	53 912	117 527	X: -3.70; Y: 6.50	8.34
4.44	154 142	684 695	X: -3.70; Y: 6.50	12.34	4.00	154 142	616 730	X: -3.70; Y: 6.50	12.34
2.65	54 576	144 415	X: -4.20; Y: 6.50	8.61	2.48	54 576	135 129	X: -4.20; Y: 6.50	8.61
4.69	155 386	728 285	X: -4.20; Y: 6.50	12.61	4.21	155 386	654 216	X: -4.20; Y: 6.50	12.61
1.85	47 916	88 419	X: 0.30; Y: 7.00	7.63	1.83	47 916	87 781	X: 0.30; Y: 7.00	7.63
3.67	150 114	550 836	X: 0.30; Y: 7.00	11.63	3.38	150 114	507 111	X: 0.30; Y: 7.00	11.63
1.69	49 172	83 313	X: -0.20; Y: 7.00	7.67	1.69	49 172	83 110	X: -0.20; Y: 7.00	7.67
3.60	152 692	549 311	X: -0.20; Y: 7.00	11.67	3.31	152 692	505 280	X: -0.20; Y: 7.00	11.67
1.62	49 700	80 572	X: -0.70; Y: 7.00	7.74	1.62	49 700	80 401	X: -0.70; Y: 7.00	7.74
3.62	152 732	553 115	X: -0.70; Y: 7.00	11.74	3.33	152 732	507 917	X: -0.70; Y: 7.00	11.74
1.52	52 717	79 991	X: -1.20; Y: 7.00	7.84	1.52	52 717	79 950	X: -1.20; Y: 7.00	7.84
3.69	152 546	562 265	X: -1.20; Y: 7.00	11.84	3.38	152 546	515 241	X: -1.20; Y: 7.00	11.84
1.50	54 890	82 176	X: -1.70; Y: 7.00	7.97	1.49	54 890	81 735	X: -1.70; Y: 7.00	7.97
3.78	152 722	577 138	X: -1.70; Y: 7.00	11.97	3.45	152 722	527 635	X: -1.70; Y: 7.00	11.97
1.64	53 779	88 005	X: -2.20; Y: 7.00	8.13	1.61	53 779	86 433	X: -2.20; Y: 7.00	8.13
3.86	154 621	597 196	X: -2.20; Y: 7.00	12.13	3.52	154 621	544 596	X: -2.20; Y: 7.00	12.13
1.75	55 152	96 411	X: -2.70; Y: 7.00	8.32	1.70	55 152	93 610	X: -2.70; Y: 7.00	8.32
4.03	154 443	622 790	X: -2.70; Y: 7.00	12.32	3.67	154 443	566 435	X: -2.70; Y: 7.00	12.32
1.93	56 137	108 129	X: -3.20; Y: 7.00	8.53	1.85	56 137	103 715	X: -3.20; Y: 7.00	8.53
4.20	155 457	653 306	X: -3.20; Y: 7.00	12.53	3.81	155 457	592 548	X: -3.20; Y: 7.00	12.53
2.28	54 360	123 863	X: -3.70; Y: 7.00	8.77	2.16	54 360	117 622	X: -3.70; Y: 7.00	8.77
4.44	155 569	689 978	X: -3.70; Y: 7.00	12.77	4.01	155 569	624 205	X: -3.70; Y: 7.00	12.77
2.60	54 899	142 575	X: -4.20; Y: 7.00	9.03	2.44	54 899	134 184	X: -4.20; Y: 7.00	9.03
4.66	156 832	731 565	X: -4.20; Y: 7.00	13.03	4.21	156 832	660 071	X: -4.20; Y: 7.00	13.03
1.91	48 111	91 708	X: 0.30; Y: 7.50	8.13	1.89	48 111	91 033	X: 0.30; Y: 7.50	8.13
3.66	154 289	565 119	X: 0.30; Y: 7.50	12.13	3.38	154 289	522 013	X: 0.30; Y: 7.50	12.13
1.76	49 150	86 375	X: -0.20; Y: 7.50	8.16	1.75	49 150	86 105	X: -0.20; Y: 7.50	8.16
3.65	154 376	563 207	X: -0.20; Y: 7.50	12.16	3.37	154 376	519 667	X: -0.20; Y: 7.50	12.16
1.58	52 588	83 032	X: -0.70; Y: 7.50	8.23	1.58	52 588	83 304	X: -0.70; Y: 7.50	8.23
3.67	154 338	566 475	X: -0.70; Y: 7.50	12.23	3.38	154 338	521 868	X: -0.70; Y: 7.50	12.23
1.57	52 588	82 627	X: -1.20; Y: 7.50	8.33	1.57	52 588	82 579	X: -1.20; Y: 7.50	8.33

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.73	154 109	574 875	X: -1.20; Y: 7.50	12.33	3.43	154 109	528 582	X: -1.20; Y: 7.50	12.33
1.54	54 834	84 472	X: -1.70; Y: 7.50	8.45	1.53	54 834	84 138	X: -1.70; Y: 7.50	8.45
3.77	156 118	588 616	X: -1.70; Y: 7.50	12.45	3.46	156 118	540 083	X: -1.70; Y: 7.50	12.45
1.67	53 827	89 777	X: -2.20; Y: 7.50	8.60	1.64	53 827	88 399	X: -2.20; Y: 7.50	8.60
3.89	156 055	607 661	X: -2.20; Y: 7.50	12.60	3.56	156 055	556 208	X: -2.20; Y: 7.50	12.60
1.77	55 192	97 537	X: -2.70; Y: 7.50	8.78	1.72	55 192	95 065	X: -2.70; Y: 7.50	8.78
4.01	157 657	631 743	X: -2.70; Y: 7.50	12.78	3.66	157 657	576 767	X: -2.70; Y: 7.50	12.78
1.93	56 365	108 672	X: -3.20; Y: 7.50	8.98	1.86	56 365	104 758	X: -3.20; Y: 7.50	8.98
4.21	156 919	660 917	X: -3.20; Y: 7.50	12.98	3.84	156 919	601 847	X: -3.20; Y: 7.50	12.98
2.15	57 110	122 982	X: -3.70; Y: 7.50	9.21	2.05	57 110	117 288	X: -3.70; Y: 7.50	9.21
4.40	158 221	695 420	X: -3.70; Y: 7.50	13.21	3.99	158 221	631 585	X: -3.70; Y: 7.50	13.21
2.56	55 146	141 066	X: -4.20; Y: 7.50	9.45	2.42	55 146	133 451	X: -4.20; Y: 7.50	9.45
4.65	158 162	735 570	X: -4.20; Y: 7.50	13.45	4.21	158 162	666 434	X: -4.20; Y: 7.50	13.45
Verifica 3									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.88	33 077	62 236	X: 0.30; Y: 3.00	3.73	1.79	33 077	59 227	X: 0.30; Y: 3.00	3.73
3.71	117 016	433 857	X: 0.30; Y: 3.00	7.73	3.29	117 016	384 814	X: 0.30; Y: 3.00	7.73
1.54	34 857	53 692	X: -0.20; Y: 3.00	3.72	1.49	34 857	52 074	X: -0.20; Y: 3.00	3.72
3.62	117 039	424 048	X: -0.20; Y: 3.00	7.72	3.21	117 039	375 635	X: -0.20; Y: 3.00	7.72
1.28	**41 152**	**52 727**	**X: -0.70; Y: 3.00**	**3.86**	**1.26**	**41 152**	**51 856**	**X: -0.70; Y: 3.00**	**3.86**
3.67	119 056	437 175	X: -0.70; Y: 3.00	7.86	3.24	119 056	386 079	X: -0.70; Y: 3.00	7.86
1.45	39 569	57 397	X: -1.20; Y: 3.00	4.06	1.40	39 569	55 222	X: -1.20; Y: 3.00	4.06
3.73	123 031	458 401	X: -1.20; Y: 3.00	8.06	3.28	123 031	403 501	X: -1.20; Y: 3.00	8.06
1.54	42 326	65 049	X: -1.70; Y: 3.00	4.31	1.45	42 326	61 393	X: -1.70; Y: 3.00	4.31
3.96	123 340	487 855	X: -1.70; Y: 3.00	8.31	3.47	123 340	427 976	X: -1.70; Y: 3.00	8.31
1.77	43 657	77 062	X: -2.20; Y: 3.00	4.60	1.63	43 657	71 038	X: -2.20; Y: 3.00	4.60
4.17	125 735	524 619	X: -2.20; Y: 3.00	8.60	3.65	125 735	458 721	X: -2.20; Y: 3.00	8.60
2.08	45 472	94 605	X: -2.70; Y: 3.00	4.92	1.88	45 472	85 711	X: -2.70; Y: 3.00	4.92
4.47	127 188	568 387	X: -2.70; Y: 3.00	8.92	3.90	127 188	495 475	X: -2.70; Y: 3.00	8.92
2.50	46 635	116 565	X: -3.20; Y: 3.00	5.28	2.23	46 635	104 215	X: -3.20; Y: 3.00	5.28
4.82	128 728	620 645	X: -3.20; Y: 3.00	9.28	4.19	128 728	539 643	X: -3.20; Y: 3.00	9.28
3.44	41 537	142 923	X: -3.70; Y: 3.00	5.65	3.07	41 537	127 595	X: -3.70; Y: 3.00	5.65
5.25	129 081	677 634	X: -3.70; Y: 3.00	9.65	4.55	129 081	587 899	X: -3.70; Y: 3.00	9.65
4.11	42 355	174 246	X: -4.20; Y: 3.00	6.04	3.65	42 355	154 592	X: -4.20; Y: 3.00	6.04
5.61	132 354	742 505	X: -4.20; Y: 3.00	10.04	4.86	132 354	642 759	X: -4.20; Y: 3.00	10.04
1.61	40 164	64 827	X: 0.30; Y: 3.50	4.21	1.58	40 164	63 292	X: 0.30; Y: 3.50	4.21
3.59	125 280	449 257	X: 0.30; Y: 3.50	8.21	3.20	125 280	400 934	X: 0.30; Y: 3.50	8.21
1.37	41 587	56 911	X: -0.20; Y: 3.50	4.20	1.36	41 587	56 394	X: -0.20; Y: 3.50	4.20
3.53	125 136	441 494	X: -0.20; Y: 3.50	8.20	3.14	125 136	393 467	X: -0.20; Y: 3.50	8.20
1.35	41 904	56 750	X: -0.70; Y: 3.50	4.33	1.33	41 904	55 894	X: -0.70; Y: 3.50	4.33
3.62	124 700	451 600	X: -0.70; Y: 3.50	8.33	3.22	124 700	401 375	X: -0.70; Y: 3.50	8.33
1.29	45 923	59 254	X: -1.20; Y: 3.50	4.51	1.26	45 923	57 980	X: -1.20; Y: 3.50	4.51
3.74	125 746	470 639	X: -1.20; Y: 3.50	8.51	3.32	125 746	416 956	X: -1.20; Y: 3.50	8.51
1.54	43 676	67 077	X: -1.70; Y: 3.50	4.74	1.47	43 676	64 041	X: -1.70; Y: 3.50	4.74
3.86	128 844	496 985	X: -1.70; Y: 3.50	8.74	3.41	128 844	438 841	X: -1.70; Y: 3.50	8.74
1.72	45 406	77 901	X: -2.20; Y: 3.50	5.00	1.61	45 406	72 880	X: -2.20; Y: 3.50	5.00
4.13	128 657	530 765	X: -2.20; Y: 3.50	9.00	3.63	128 657	467 184	X: -2.20; Y: 3.50	9.00
1.98	47 224	93 669	X: -2.70; Y: 3.50	5.30	1.82	47 224	86 097	X: -2.70; Y: 3.50	5.30
4.38	130 438	571 217	X: -2.70; Y: 3.50	9.30	3.84	130 438	501 222	X: -2.70; Y: 3.50	9.30
2.39	47 388	113 168	X: -3.20; Y: 3.50	5.63	2.16	47 388	102 489	X: -3.20; Y: 3.50	5.63
4.62	134 142	619 563	X: -3.20; Y: 3.50	9.63	4.04	134 142	541 969	X: -3.20; Y: 3.50	9.63
2.86	48 203	137 825	X: -3.70; Y: 3.50	5.98	2.56	48 203	123 594	X: -3.70; Y: 3.50	5.98
4.99	134 971	673 176	X: -3.70; Y: 3.50	9.98	4.35	134 971	587 394	X: -3.70; Y: 3.50	9.98
3.53	47 154	166 248	X: -4.20; Y: 3.50	6.35	3.14	47 154	148 032	X: -4.20; Y: 3.50	6.35
5.42	135 598	734 316	X: -4.20; Y: 3.50	10.35	4.72	135 598	639 480	X: -4.20; Y: 3.50	10.35
1.67	40 875	68 442	X: 0.30; Y: 4.00	4.68	1.64	40 875	66 941	X: 0.30; Y: 4.00	4.68
3.62	127 911	463 670	X: 0.30; Y: 4.00	8.68	3.25	127 911	415 995	X: 0.30; Y: 4.00	8.68
1.46	42 096	61 259	X: -0.20; Y: 4.00	4.70	1.44	42 096	60 610	X: -0.20; Y: 4.00	4.70
3.58	127 764	457 673	X: -0.20; Y: 4.00	8.70	3.21	127 764	410 086	X: -0.20; Y: 4.00	8.70
1.43	42 471	60 551	X: -0.70; Y: 4.00	4.81	1.41	42 471	59 691	X: -0.70; Y: 4.00	4.81
3.59	129 955	466 049	X: -0.70; Y: 4.00	8.81	3.21	129 955	416 646	X: -0.70; Y: 4.00	8.81
1.34	46 375	62 373	X: -1.20; Y: 4.00	4.97	1.32	46 375	61 315	X: -1.20; Y: 4.00	4.97
3.69	130 981	483 099	X: -1.20; Y: 4.00	8.97	3.29	130 981	430 585	X: -1.20; Y: 4.00	8.97
1.55	44 607	69 169	X: -1.70; Y: 4.00	5.18	1.49	44 607	66 599	X: -1.70; Y: 4.00	5.18
3.86	131 396	507 219	X: -1.70; Y: 4.00	9.18	3.43	131 396	450 642	X: -1.70; Y: 4.00	9.18
1.70	46 558	78 917	X: -2.20; Y: 4.00	5.42	1.60	46 558	74 687	X: -2.20; Y: 4.00	5.42
4.02	133 837	538 047	X: -2.20; Y: 4.00	9.42	3.56	133 837	476 477	X: -2.20; Y: 4.00	9.42
1.95	47 658	92 711	X: -2.70; Y: 4.00	5.70	1.81	47 658	86 194	X: -2.70; Y: 4.00	5.70
4.24	135 668	575 558	X: -2.70; Y: 4.00	9.70	3.74	135 668	508 055	X: -2.70; Y: 4.00	9.70
2.27	48 949	111 269	X: -3.20; Y: 4.00	6.01	2.08	48 949	102 015	X: -3.20; Y: 4.00	6.01
4.54	136 685	620 723	X: -3.20; Y: 4.00	10.01	4.00	136 685	546 385	X: -3.20; Y: 4.00	10.01
2.73	48 899	133 531	X: -3.70; Y: 4.00	6.34	2.48	48 899	121 045	X: -3.70; Y: 4.00	6.34
4.87	137 880	671 154	X: -3.70; Y: 4.00	10.34	4.27	137 880	589 200	X: -3.70; Y: 4.00	10.34
3.25	49 478	160 865	X: -4.20; Y: 4.00	6.69	2.92	49 478	144 720	X: -4.20; Y: 4.00	6.69
5.26	138 338	727 538	X: -4.20; Y: 4.00	10.69	4.61	138 338	637 171	X: -4.20; Y: 4.00	10.69
1.73	41 441	71 839	X: 0.30; Y: 4.50	5.17	1.70	41 441	70 375	X: 0.30; Y: 4.50	5.17
3.59	132 999	477 755	X: 0.30; Y: 4.50	9.17	3.24	132 999	430 968	X: 0.30; Y: 4.50	9.17
1.53	42 553	65 314	X: -0.20; Y: 4.50	5.19	1.52	42 553	64 569	X: -0.20; Y: 4.50	5.19
3.56	132 862	473 255	X: -0.20; Y: 4.50	9.19	3.21	132 862	426 321	X: -0.20; Y: 4.50	9.19
1.50	42 558	63 806	X: -0.70; Y: 4.50	5.29	1.48	42 558	62 886	X: -0.70; Y: 4.50	5.29
3.59	134 094	481 588	X: -0.70; Y: 4.50	9.29	3.23	134 094	432 794	X: -0.70; Y: 4.50	9.29
1.41	46 315	65 113	X: -1.20; Y: 4.50	5.44	1.39	46 315	64 153	X: -1.20; Y: 4.50	5.44
3.72	133 387	496 005	X: -1.20; Y: 4.50	9.44	3.33	133 387	444 503	X: -1.20; Y: 4.50	9.44

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.43	48 964	70 074	X: -1.70; Y: 4.50	5.63	1.39	48 964	68 196	X: -1.70; Y: 4.50	5.63
3.80	136 262	517 849	X: -1.70; Y: 4.50	9.63	3.40	136 262	462 704	X: -1.70; Y: 4.50	9.63
1.69	47 322	80 085	X: -2.20; Y: 4.50	5.85	1.62	47 322	76 480	X: -2.20; Y: 4.50	5.85
4.01	136 243	546 477	X: -2.20; Y: 4.50	9.85	3.57	136 243	486 777	X: -2.20; Y: 4.50	9.85
1.91	48 677	92 780	X: -2.70; Y: 4.50	6.11	1.79	48 677	87 181	X: -2.70; Y: 4.50	6.11
4.21	138 175	581 363	X: -2.70; Y: 4.50	10.11	3.74	138 175	516 230	X: -2.70; Y: 4.50	10.11
2.22	49 372	109 419	X: -3.20; Y: 4.50	6.40	2.05	49 372	101 332	X: -3.20; Y: 4.50	6.40
4.41	141 212	623 376	X: -3.20; Y: 4.50	10.40	3.91	141 212	551 816	X: -3.20; Y: 4.50	10.40
2.60	50 310	130 711	X: -3.70; Y: 4.50	6.71	2.38	50 310	119 740	X: -3.70; Y: 4.50	6.71
4.78	140 358	671 025	X: -3.70; Y: 4.50	10.71	4.22	140 358	592 534	X: -3.70; Y: 4.50	10.71
3.07	50 865	156 202	X: -4.20; Y: 4.50	7.04	2.79	50 865	141 895	X: -4.20; Y: 4.50	7.04
5.13	141 194	724 452	X: -4.20; Y: 4.50	11.04	4.52	141 194	638 099	X: -4.20; Y: 4.50	11.04
1.79	41 889	75 057	X: 0.30; Y: 5.00	5.65	1.76	41 889	73 630	X: 0.30; Y: 5.00	5.65
3.61	136 463	492 537	X: 0.30; Y: 5.00	9.65	3.27	136 463	446 299	X: 0.30; Y: 5.00	9.65
1.61	42 954	69 127	X: -0.20; Y: 5.00	5.68	1.59	42 954	68 308	X: -0.20; Y: 5.00	5.68
3.59	136 452	489 407	X: -0.20; Y: 5.00	9.68	3.25	136 452	442 883	X: -0.20; Y: 5.00	9.68
1.41	47 141	66 435	X: -0.70; Y: 5.00	5.78	1.41	47 141	66 277	X: -0.70; Y: 5.00	5.78
3.57	138 748	495 826	X: -0.70; Y: 5.00	9.78	3.23	138 748	447 853	X: -0.70; Y: 5.00	9.78
1.46	46 694	68 195	X: -1.20; Y: 5.00	5.91	1.44	46 694	67 355	X: -1.20; Y: 5.00	5.91
3.66	139 340	509 525	X: -1.20; Y: 5.00	9.91	3.29	139 340	458 995	X: -1.20; Y: 5.00	9.91
1.47	49 352	72 476	X: -1.70; Y: 5.00	6.09	1.44	49 352	70 922	X: -1.70; Y: 5.00	6.09
3.82	138 478	529 066	X: -1.70; Y: 5.00	10.09	3.43	138 478	475 218	X: -1.70; Y: 5.00	10.09
1.57	51 216	80 399	X: -2.20; Y: 5.00	6.30	1.51	51 216	77 445	X: -2.20; Y: 5.00	6.30
3.95	140 782	555 420	X: -2.20; Y: 5.00	10.30	3.53	140 782	497 385	X: -2.20; Y: 5.00	10.30
1.89	49 339	93 068	X: -2.70; Y: 5.00	6.54	1.79	49 339	88 221	X: -2.70; Y: 5.00	6.54
4.19	140 450	588 155	X: -2.70; Y: 5.00	10.54	3.74	140 450	525 155	X: -2.70; Y: 5.00	10.54
2.16	50 295	108 588	X: -3.20; Y: 5.00	6.81	2.02	50 295	101 524	X: -3.20; Y: 5.00	6.81
4.38	143 271	627 499	X: -3.20; Y: 5.00	10.81	3.90	143 271	558 592	X: -3.20; Y: 5.00	10.81
2.52	50 720	128 001	X: -3.70; Y: 5.00	7.10	2.33	50 720	118 293	X: -3.70; Y: 5.00	7.10
4.65	144 657	672 305	X: -3.70; Y: 5.00	11.10	4.13	144 657	596 781	X: -3.70; Y: 5.00	11.10
2.96	51 410	151 993	X: -4.20; Y: 5.00	7.42	2.71	51 410	139 269	X: -4.20; Y: 5.00	7.42
5.04	143 611	723 119	X: -4.20; Y: 5.00	11.42	4.46	143 611	640 412	X: -4.20; Y: 5.00	11.42
1.85	42 095	77 964	X: 0.30; Y: 5.50	6.14	1.82	42 095	76 552	X: 0.30; Y: 5.50	6.14
3.59	140 996	506 317	X: 0.30; Y: 5.50	10.14	3.27	140 996	460 933	X: 0.30; Y: 5.50	10.14
1.53	46 862	71 688	X: -0.20; Y: 5.50	6.18	1.53	46 862	71 555	X: -0.20; Y: 5.50	6.18
3.58	141 024	504 345	X: -0.20; Y: 5.50	10.18	3.25	141 024	458 509	X: -0.20; Y: 5.50	10.18
1.48	47 341	69 902	X: -0.70; Y: 5.50	6.26	1.47	47 341	69 711	X: -0.70; Y: 5.50	6.26
3.62	140 861	510 069	X: -0.70; Y: 5.50	10.26	3.29	140 861	462 760	X: -0.70; Y: 5.50	10.26
1.51	46 986	71 155	X: -1.20; Y: 5.50	6.39	1.50	46 986	70 396	X: -1.20; Y: 5.50	6.39
3.64	143 618	522 347	X: -1.20; Y: 5.50	10.39	3.29	143 618	472 807	X: -1.20; Y: 5.50	10.39
1.51	49 603	74 839	X: -1.70; Y: 5.50	6.55	1.48	49 603	73 527	X: -1.70; Y: 5.50	6.55
3.76	143 796	540 897	X: -1.70; Y: 5.50	10.55	3.40	143 796	488 232	X: -1.70; Y: 5.50	10.55
1.59	51 522	82 005	X: -2.20; Y: 5.50	6.75	1.54	51 522	79 508	X: -2.20; Y: 5.50	6.75
3.96	142 833	565 041	X: -2.20; Y: 5.50	10.75	3.56	142 833	508 556	X: -2.20; Y: 5.50	10.75
1.88	49 555	93 385	X: -2.70; Y: 5.50	6.97	1.80	49 555	89 135	X: -2.70; Y: 5.50	6.97
4.12	144 702	595 535	X: -2.70; Y: 5.50	10.97	3.69	144 702	534 410	X: -2.70; Y: 5.50	10.97
2.12	50 889	108 033	X: -3.20; Y: 5.50	7.22	2.00	50 889	101 822	X: -3.20; Y: 5.50	7.22
4.36	145 167	632 657	X: -3.20; Y: 5.50	11.22	3.90	145 167	566 141	X: -3.20; Y: 5.50	11.22
2.45	51 566	126 305	X: -3.70; Y: 5.50	7.50	2.28	51 566	117 709	X: -3.70; Y: 5.50	7.50
4.60	146 605	675 004	X: -3.70; Y: 5.50	11.50	4.11	146 605	602 336	X: -3.70; Y: 5.50	11.50
2.85	52 242	148 776	X: -4.20; Y: 5.50	7.80	2.63	52 242	137 425	X: -4.20; Y: 5.50	7.80
4.90	147 710	723 122	X: -4.20; Y: 5.50	11.80	4.36	147 710	643 557	X: -4.20; Y: 5.50	11.80
1.75	46 022	80 311	X: 0.30; Y: 6.00	6.63	1.73	46 022	79 697	X: 0.30; Y: 6.00	6.63
3.64	143 022	520 080	X: 0.30; Y: 6.00	10.63	3.32	143 022	475 285	X: 0.30; Y: 6.00	10.63
1.60	47 057	75 290	X: -0.20; Y: 6.00	6.67	1.60	47 057	75 084	X: -0.20; Y: 6.00	6.67
3.57	145 265	518 953	X: -0.20; Y: 6.00	10.67	3.26	145 265	473 782	X: -0.20; Y: 6.00	10.67
1.54	47 504	73 199	X: -0.70; Y: 6.00	6.75	1.54	47 504	72 974	X: -0.70; Y: 6.00	6.75
3.60	145 789	524 335	X: -0.70; Y: 6.00	10.75	3.28	145 789	477 772	X: -0.70; Y: 6.00	10.75
1.45	50 599	73 242	X: -1.20; Y: 6.00	6.87	1.44	50 599	73 065	X: -1.20; Y: 6.00	6.87
3.68	145 528	535 300	X: -1.20; Y: 6.00	10.87	3.34	145 528	486 625	X: -1.20; Y: 6.00	10.87
1.55	49 559	76 970	X: -1.70; Y: 6.00	7.02	1.53	49 559	75 815	X: -1.70; Y: 6.00	7.02
3.79	145 653	552 476	X: -1.70; Y: 6.00	11.02	3.44	145 653	500 936	X: -1.70; Y: 6.00	11.02
1.62	51 706	83 646	X: -2.20; Y: 6.00	7.20	1.58	51 706	81 512	X: -2.20; Y: 6.00	7.20
3.90	147 645	575 294	X: -2.20; Y: 6.00	11.20	3.52	147 645	520 186	X: -2.20; Y: 6.00	11.20
1.76	53 132	93 587	X: -2.70; Y: 6.00	7.41	1.69	53 132	89 945	X: -2.70; Y: 6.00	7.41
4.12	146 610	603 656	X: -2.70; Y: 6.00	11.41	3.71	146 610	544 305	X: -2.70; Y: 6.00	11.41
2.11	51 108	107 604	X: -3.20; Y: 6.00	7.65	2.00	51 108	102 098	X: -3.20; Y: 6.00	7.65
4.29	148 962	638 483	X: -3.20; Y: 6.00	11.65	3.85	148 962	574 054	X: -3.20; Y: 6.00	11.65
2.40	52 112	124 930	X: -3.70; Y: 6.00	7.91	2.25	52 112	117 280	X: -3.70; Y: 6.00	7.91
4.57	148 381	678 741	X: -3.70; Y: 6.00	11.91	4.10	148 381	608 665	X: -3.70; Y: 6.00	11.91
2.77	52 591	145 911	X: -4.20; Y: 6.00	8.20	2.58	52 591	135 735	X: -4.20; Y: 6.00	8.20
4.84	149 564	724 497	X: -4.20; Y: 6.00	12.20	4.33	149 564	647 975	X: -4.20; Y: 6.00	12.20
1.81	46 275	83 795	X: 0.30; Y: 6.50	7.13	1.80	46 275	83 123	X: 0.30; Y: 6.50	7.13
3.63	147 212	534 738	X: 0.30; Y: 6.50	11.13	3.33	147 212	490 583	X: 0.30; Y: 6.50	11.13
1.67	47 253	78 705	X: -0.20; Y: 6.50	7.17	1.66	47 253	78 438	X: -0.20; Y: 6.50	7.17
3.62	147 207	533 429	X: -0.20; Y: 6.50	11.17	3.32	147 207	488 755	X: -0.20; Y: 6.50	11.17
1.60	47 497	76 188	X: -0.70; Y: 6.50	7.24	1.60	47 497	75 908	X: -0.70; Y: 6.50	7.24
3.64	147 656	538 152	X: -0.70; Y: 6.50	11.24	3.33	147 656	492 221	X: -0.70; Y: 6.50	11.24
1.50	50 492	75 962	X: -1.20; Y: 6.50	7.35	1.50	50 492	75 790	X: -1.20; Y: 6.50	7.35
3.67	149 381	547 982	X: -1.20; Y: 6.50	11.35	3.35	149 381	500 197	X: -1.20; Y: 6.50	11.35
1.59	49 766	79 369	X: -1.70; Y: 6.50	7.49	1.57	49 766	78 369	X: -1.70; Y: 6.50	7.49
3.77	149 472	563 946	X: -1.70; Y: 6.50	11.49	3.44	149 472	513 496	X: -1.70; Y: 6.50	11.49
1.65	51 684	85 218	X: -2.20; Y: 6.50	7.66	1.61	51 684	83 358	X: -2.20; Y: 6.50	7.66

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.92	149 335	585 478	X: -2.20; Y: 6.50	11.66	3.56	149 335	531 697	X: -2.20; Y: 6.50	11.66
1.78	53 107	94 364	X: -2.70; Y: 6.50	7.86	1.72	53 107	91 170	X: -2.70; Y: 6.50	7.86
4.06	151 009	612 432	X: -2.70; Y: 6.50	11.86	3.67	151 009	554 639	X: -2.70; Y: 6.50	11.86
1.97	54 362	107 150	X: -3.20; Y: 6.50	8.09	1.88	54 362	102 242	X: -3.20; Y: 6.50	8.09
4.28	150 584	645 111	X: -3.20; Y: 6.50	12.09	3.87	150 584	582 672	X: -3.20; Y: 6.50	12.09
2.36	52 334	123 759	X: -3.70; Y: 6.50	8.34	2.23	52 334	116 908	X: -3.70; Y: 6.50	8.34
4.50	151 938	683 187	X: -3.70; Y: 6.50	12.34	4.05	151 938	615 366	X: -3.70; Y: 6.50	12.34
2.71	53 099	143 736	X: -4.20; Y: 6.50	8.61	2.53	53 099	134 589	X: -4.20; Y: 6.50	8.61
4.75	153 076	726 777	X: -4.20; Y: 6.50	12.61	4.27	153 076	652 884	X: -4.20; Y: 6.50	12.61
1.87	46 422	86 999	X: 0.30; Y: 7.00	7.63	1.86	46 422	86 267	X: 0.30; Y: 7.00	7.63
3.68	149 137	549 250	X: 0.30; Y: 7.00	11.63	3.39	149 137	505 513	X: 0.30; Y: 7.00	11.63
1.73	47 429	81 965	X: -0.20; Y: 7.00	7.67	1.72	47 429	81 645	X: -0.20; Y: 7.00	7.67
3.61	151 548	547 740	X: -0.20; Y: 7.00	11.67	3.32	151 548	503 702	X: -0.20; Y: 7.00	11.67
1.66	47 709	79 295	X: -0.70; Y: 7.00	7.74	1.66	47 709	78 996	X: -0.70; Y: 7.00	7.74
3.64	151 424	551 558	X: -0.70; Y: 7.00	11.74	3.34	151 424	506 362	X: -0.70; Y: 7.00	11.74
1.56	50 561	78 772	X: -1.20; Y: 7.00	7.84	1.55	50 561	78 620	X: -1.20; Y: 7.00	7.84
3.71	151 083	560 720	X: -1.20; Y: 7.00	11.84	3.40	151 083	513 710	X: -1.20; Y: 7.00	11.84
1.53	52 828	81 088	X: -1.70; Y: 7.00	7.97	1.52	52 828	80 561	X: -1.70; Y: 7.00	7.97
3.81	151 113	575 604	X: -1.70; Y: 7.00	11.97	3.48	151 113	526 130	X: -1.70; Y: 7.00	11.97
1.68	51 815	87 013	X: -2.20; Y: 7.00	8.13	1.65	51 815	85 398	X: -2.20; Y: 7.00	8.13
3.90	152 868	595 671	X: -2.20; Y: 7.00	12.13	3.55	152 868	543 120	X: -2.20; Y: 7.00	12.13
1.79	53 283	95 495	X: -2.70; Y: 7.00	8.32	1.74	53 283	92 701	X: -2.70; Y: 7.00	8.32
4.07	152 558	621 271	X: -2.70; Y: 7.00	12.32	3.70	152 558	564 989	X: -2.70; Y: 7.00	12.32
1.97	54 366	107 275	X: -3.20; Y: 7.00	8.53	1.89	54 366	102 915	X: -3.20; Y: 7.00	8.53
4.25	153 445	651 791	X: -3.20; Y: 7.00	12.53	3.85	153 445	591 132	X: -3.20; Y: 7.00	12.53
2.34	52 689	123 065	X: -3.70; Y: 7.00	8.77	2.22	52 689	116 917	X: -3.70; Y: 7.00	8.77
4.49	153 442	688 466	X: -3.70; Y: 7.00	12.77	4.06	153 442	622 819	X: -3.70; Y: 7.00	12.77
2.66	53 324	141 827	X: -4.20; Y: 7.00	9.03	2.50	53 324	133 564	X: -4.20; Y: 7.00	9.03
4.72	154 593	730 054	X: -4.20; Y: 7.00	13.03	4.26	154 593	658 716	X: -4.20; Y: 7.00	13.03
1.93	46 710	90 261	X: 0.30; Y: 7.50	8.13	1.92	46 710	89 501	X: 0.30; Y: 7.50	8.13
3.67	153 349	563 529	X: 0.30; Y: 7.50	12.13	3.39	153 349	520 410	X: 0.30; Y: 7.50	12.13
1.79	47 515	84 992	X: -0.20; Y: 7.50	8.16	1.78	47 515	84 615	X: -0.20; Y: 7.50	8.16
3.66	153 277	561 632	X: -0.20; Y: 7.50	12.16	3.38	153 277	518 083	X: -0.20; Y: 7.50	12.16
1.61	50 722	81 713	X: -0.70; Y: 7.50	8.23	1.61	50 722	81 864	X: -0.70; Y: 7.50	8.23
3.69	153 085	564 912	X: -0.70; Y: 7.50	12.23	3.40	153 085	520 304	X: -0.70; Y: 7.50	12.23
1.61	50 502	81 354	X: -1.20; Y: 7.50	8.33	1.61	50 502	81 195	X: -1.20; Y: 7.50	8.33
3.75	152 707	573 324	X: -1.20; Y: 7.50	12.33	3.45	152 707	527 040	X: -1.20; Y: 7.50	12.33
1.58	52 705	83 288	X: -1.70; Y: 7.50	8.45	1.57	52 705	82 862	X: -1.70; Y: 7.50	8.45
3.80	154 568	587 076	X: -1.70; Y: 7.50	12.45	3.48	154 568	538 566	X: -1.70; Y: 7.50	12.45
1.71	51 792	88 695	X: -2.20; Y: 7.50	8.60	1.68	51 792	87 265	X: -2.20; Y: 7.50	8.60
3.93	154 369	606 129	X: -2.20; Y: 7.50	12.60	3.59	154 369	554 718	X: -2.20; Y: 7.50	12.60
1.81	53 248	96 539	X: -2.70; Y: 7.50	8.78	1.77	53 248	94 061	X: -2.70; Y: 7.50	8.78
4.04	155 840	630 217	X: -2.70; Y: 7.50	12.78	3.69	155 840	575 305	X: -2.70; Y: 7.50	12.78
1.98	54 514	107 743	X: -3.20; Y: 7.50	8.98	1.91	54 514	103 869	X: -3.20; Y: 7.50	8.98
4.25	154 977	659 397	X: -3.20; Y: 7.50	12.98	3.87	154 977	600 413	X: -3.20; Y: 7.50	12.98
2.21	55 354	122 112	X: -3.70; Y: 7.50	9.21	2.10	55 354	116 500	X: -3.70; Y: 7.50	9.21
4.44	156 163	693 903	X: -3.70; Y: 7.50	13.21	4.04	156 163	630 180	X: -3.70; Y: 7.50	13.21
2.62	53 482	140 250	X: -4.20; Y: 7.50	9.45	2.48	53 482	132 752	X: -4.20; Y: 7.50	9.45
4.71	155 996	734 055	X: -4.20; Y: 7.50	13.45	4.26	155 996	665 057	X: -4.20; Y: 7.50	13.45
Verifica 4									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.81	34 837	62 966	X: 0.30; Y: 3.00	3.73	1.72	34 837	60 067	X: 0.30; Y: 3.00	3.73
3.67	118 488	435 403	X: 0.30; Y: 3.00	7.73	3.26	118 488	386 331	X: 0.30; Y: 3.00	7.73
1.49	36 405	54 211	X: -0.20; Y: 3.00	3.72	1.45	36 405	52 695	X: -0.20; Y: 3.00	3.72
3.58	118 771	425 568	X: -0.20; Y: 3.00	7.72	3.18	118 771	377 101	X: -0.20; Y: 3.00	7.72
1.25	**42 539**	**53 131**	**X: -0.70; Y: 3.00**	**3.86**	**1.23**	**42 539**	**52 328**	**X: -0.70; Y: 3.00**	**3.86**
3.63	121 005	438 679	X: -0.70; Y: 3.00	7.86	3.20	121 005	387 496	X: -0.70; Y: 3.00	7.86
1.42	40 780	57 745	X: -1.20; Y: 3.00	4.06	1.36	40 780	55 576	X: -1.20; Y: 3.00	4.06
3.67	125 181	459 891	X: -1.20; Y: 3.00	8.06	3.23	125 181	404 865	X: -1.20; Y: 3.00	8.06
1.51	43 378	65 357	X: -1.70; Y: 3.00	4.31	1.42	43 378	61 653	X: -1.70; Y: 3.00	4.31
3.89	125 659	489 337	X: -1.70; Y: 3.00	8.31	3.42	125 659	429 291	X: -1.70; Y: 3.00	8.31
1.74	44 564	77 339	X: -2.20; Y: 3.00	4.60	1.60	44 564	71 225	X: -2.20; Y: 3.00	4.60
4.10	128 208	526 097	X: -2.20; Y: 3.00	8.60	3.59	128 208	459 984	X: -2.20; Y: 3.00	8.60
2.05	46 231	94 851	X: -2.70; Y: 3.00	4.92	1.86	46 231	85 847	X: -2.70; Y: 3.00	4.92
4.39	129 794	569 864	X: -2.70; Y: 3.00	8.92	3.83	129 794	496 690	X: -2.70; Y: 3.00	8.92
2.47	47 258	116 779	X: -3.20; Y: 3.00	5.28	2.21	47 258	104 316	X: -3.20; Y: 3.00	5.28
4.73	131 444	622 123	X: -3.20; Y: 3.00	9.28	4.11	131 444	540 815	X: -3.20; Y: 3.00	9.28
3.40	42 039	143 113	X: -3.70; Y: 3.00	5.65	3.04	42 039	127 679	X: -3.70; Y: 3.00	5.65
5.15	131 897	679 114	X: -3.70; Y: 3.00	9.65	4.47	131 897	589 028	X: -3.70; Y: 3.00	9.65
4.08	42 760	174 403	X: -4.20; Y: 3.00	6.04	3.62	42 760	154 652	X: -4.20; Y: 3.00	6.04
5.50	135 259	743 987	X: -4.20; Y: 3.00	10.04	4.76	135 259	643 847	X: -4.20; Y: 3.00	10.04
1.56	42 061	65 665	X: 0.30; Y: 3.50	4.21	1.53	42 061	64 288	X: 0.30; Y: 3.50	4.21
3.56	126 670	450 807	X: 0.30; Y: 3.50	8.21	3.18	126 670	402 467	X: 0.30; Y: 3.50	8.21
1.33	43 306	57 539	X: -0.20; Y: 3.50	4.20	1.32	43 306	57 173	X: -0.20; Y: 3.50	4.20
3.49	126 767	443 021	X: -0.20; Y: 3.50	8.20	3.12	126 767	394 958	X: -0.20; Y: 3.50	8.20
1.32	43 471	57 277	X: -0.70; Y: 3.50	4.33	1.30	43 471	56 514	X: -0.70; Y: 3.50	4.33
3.58	126 541	453 111	X: -0.70; Y: 3.50	8.33	3.18	126 541	402 820	X: -0.70; Y: 3.50	8.33
1.26	47 336	59 706	X: -1.20; Y: 3.50	4.51	1.24	47 336	58 467	X: -1.20; Y: 3.50	4.51
3.70	127 777	472 137	X: -1.20; Y: 3.50	8.51	3.27	127 777	418 356	X: -1.20; Y: 3.50	8.51
1.50	44 934	67 482	X: -1.70; Y: 3.50	4.74	1.43	44 934	64 421	X: -1.70; Y: 3.50	4.74
3.80	131 053	498 474	X: -1.70; Y: 3.50	8.74	3.36	131 053	440 192	X: -1.70; Y: 3.50	8.74
1.68	46 522	78 268	X: -2.20; Y: 3.50	5.00	1.57	46 522	73 173	X: -2.20; Y: 3.50	5.00
4.06	131 016	532 249	X: -2.20; Y: 3.50	9.00	3.58	131 016	468 490	X: -2.20; Y: 3.50	9.00

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.95	48 196	94 003	X: -2.70; Y: 3.50	5.30	1.79	48 196	86 325	X: -2.70; Y: 3.50	5.30
4.31	132 936	572 698	X: -2.70; Y: 3.50	9.30	3.78	132 936	502 481	X: -2.70; Y: 3.50	9.30
2.35	48 239	113 468	X: -3.20; Y: 3.50	5.63	2.13	48 239	102 661	X: -3.20; Y: 3.50	5.63
4.54	136 762	621 043	X: -3.20; Y: 3.50	9.63	3.97	136 762	543 183	X: -3.20; Y: 3.50	9.63
2.82	48 929	138 092	X: -3.70; Y: 3.50	5.98	2.53	48 929	123 728	X: -3.70; Y: 3.50	5.98
4.90	137 693	674 659	X: -3.70; Y: 3.50	9.98	4.27	137 693	588 568	X: -3.70; Y: 3.50	9.98
3.49	47 762	166 488	X: -4.20; Y: 3.50	6.35	3.10	47 762	148 147	X: -4.20; Y: 3.50	6.35
5.32	138 413	735 801	X: -4.20; Y: 3.50	10.35	4.63	138 413	640 615	X: -4.20; Y: 3.50	10.35
1.62	42 885	69 445	X: 0.30; Y: 4.00	4.68	1.59	42 885	68 085	X: 0.30; Y: 4.00	4.68
3.60	129 221	465 226	X: 0.30; Y: 4.00	8.68	3.23	129 221	417 544	X: 0.30; Y: 4.00	8.68
1.41	43 953	62 046	X: -0.20; Y: 4.00	4.70	1.40	43 953	61 538	X: -0.20; Y: 4.00	4.70
3.55	129 299	459 208	X: -0.20; Y: 4.00	8.70	3.18	129 299	411 597	X: -0.20; Y: 4.00	8.70
1.38	44 186	61 188	X: -0.70; Y: 4.00	4.81	1.37	44 186	60 452	X: -0.70; Y: 4.00	4.81
3.55	131 695	467 568	X: -0.70; Y: 4.00	8.81	3.17	131 695	418 117	X: -0.70; Y: 4.00	8.81
1.31	47 955	62 933	X: -1.20; Y: 4.00	4.97	1.29	47 955	61 932	X: -1.20; Y: 4.00	4.97
3.65	132 912	484 605	X: -1.20; Y: 4.00	8.97	3.25	132 912	432 012	X: -1.20; Y: 4.00	8.97
1.51	46 040	69 670	X: -1.70; Y: 4.00	5.18	1.46	46 040	67 098	X: -1.70; Y: 4.00	5.18
3.81	133 495	508 715	X: -1.70; Y: 4.00	9.18	3.39	133 495	452 027	X: -1.70; Y: 4.00	9.18
1.66	47 851	79 375	X: -2.20; Y: 4.00	5.42	1.57	47 851	75 089	X: -2.20; Y: 4.00	5.42
3.96	136 094	539 536	X: -2.20; Y: 4.00	9.42	3.51	136 094	477 817	X: -2.20; Y: 4.00	9.42
1.91	48 822	93 131	X: -2.70; Y: 4.00	5.70	1.77	48 822	86 514	X: -2.70; Y: 4.00	5.70
4.18	138 062	577 045	X: -2.70; Y: 4.00	9.70	3.69	138 062	509 352	X: -2.70; Y: 4.00	9.70
2.23	49 983	111 652	X: -3.20; Y: 4.00	6.01	2.05	49 983	102 273	X: -3.20; Y: 4.00	6.01
4.47	139 203	622 207	X: -3.20; Y: 4.00	10.01	3.93	139 203	547 639	X: -3.20; Y: 4.00	10.01
2.69	49 821	133 879	X: -3.70; Y: 4.00	6.34	2.43	49 821	121 248	X: -3.70; Y: 4.00	6.34
4.79	140 511	672 638	X: -3.70; Y: 4.00	10.34	4.20	140 511	590 413	X: -3.70; Y: 4.00	10.34
3.21	50 285	161 178	X: -4.20; Y: 4.00	6.69	2.88	50 285	144 885	X: -4.20; Y: 4.00	6.69
5.17	141 067	729 026	X: -4.20; Y: 4.00	10.69	4.53	141 067	638 345	X: -4.20; Y: 4.00	10.69
1.68	43 537	72 983	X: 0.30; Y: 4.50	5.17	1.65	43 537	71 661	X: 0.30; Y: 4.50	5.17
3.57	134 243	479 316	X: 0.30; Y: 4.50	9.17	3.22	134 243	432 527	X: 0.30; Y: 4.50	9.17
1.49	44 517	66 240	X: -0.20; Y: 4.50	5.19	1.47	44 517	65 641	X: -0.20; Y: 4.50	5.19
3.53	134 317	474 797	X: -0.20; Y: 4.50	9.19	3.19	134 317	427 847	X: -0.20; Y: 4.50	9.19
1.45	44 408	64 592	X: -0.70; Y: 4.50	5.29	1.44	44 408	63 781	X: -0.70; Y: 4.50	5.29
3.56	135 744	483 114	X: -0.70; Y: 4.50	9.29	3.20	135 744	434 285	X: -0.70; Y: 4.50	9.29
1.37	48 035	65 782	X: -1.20; Y: 4.50	5.44	1.35	48 035	64 896	X: -1.20; Y: 4.50	5.44
3.68	135 217	497 519	X: -1.20; Y: 4.50	9.44	3.30	135 217	445 955	X: -1.20; Y: 4.50	9.44
1.40	50 554	70 671	X: -1.70; Y: 4.50	5.63	1.36	50 554	68 811	X: -1.70; Y: 4.50	5.63
3.76	138 266	519 351	X: -1.70; Y: 4.50	9.63	3.36	138 266	464 115	X: -1.70; Y: 4.50	9.63
1.65	48 770	80 632	X: -2.20; Y: 4.50	5.85	1.58	48 770	76 990	X: -2.20; Y: 4.50	5.85
3.96	138 398	547 973	X: -2.20; Y: 4.50	9.85	3.53	138 398	488 149	X: -2.20; Y: 4.50	9.85
1.87	49 997	93 284	X: -2.70; Y: 4.50	6.11	1.75	49 997	87 601	X: -2.70; Y: 4.50	6.11
4.15	140 473	582 855	X: -2.70; Y: 4.50	10.11	3.68	140 473	517 560	X: -2.70; Y: 4.50	10.11
2.17	50 574	109 884	X: -3.20; Y: 4.50	6.40	2.01	50 574	101 675	X: -3.20; Y: 4.50	6.40
4.35	143 637	624 865	X: -3.20; Y: 4.50	10.40	3.85	143 637	553 106	X: -3.20; Y: 4.50	10.40
2.55	51 392	131 137	X: -3.70; Y: 4.50	6.71	2.34	51 392	120 023	X: -3.70; Y: 4.50	6.71
4.71	142 894	672 515	X: -3.70; Y: 4.50	10.71	4.16	142 894	593 785	X: -3.70; Y: 4.50	10.71
3.02	51 837	156 591	X: -4.20; Y: 4.50	7.04	2.74	51 837	142 128	X: -4.20; Y: 4.50	7.04
5.05	143 834	725 943	X: -4.20; Y: 4.50	11.04	4.44	143 834	639 311	X: -4.20; Y: 4.50	11.04
1.74	43 906	76 297	X: 0.30; Y: 5.00	5.65	1.71	43 906	75 005	X: 0.30; Y: 5.00	5.65
3.59	137 640	494 105	X: 0.30; Y: 5.00	9.65	3.25	137 640	447 869	X: 0.30; Y: 5.00	9.65
1.56	45 011	70 188	X: -0.20; Y: 5.00	5.68	1.54	45 011	69 516	X: -0.20; Y: 5.00	5.68
3.56	137 829	490 956	X: -0.20; Y: 5.00	9.68	3.22	137 829	444 424	X: -0.20; Y: 5.00	9.68
1.37	49 096	67 345	X: -0.70; Y: 5.00	5.78	1.37	49 096	67 303	X: -0.70; Y: 5.00	5.78
3.54	140 318	497 359	X: -0.70; Y: 5.00	9.78	3.20	140 318	449 361	X: -0.70; Y: 5.00	9.78
1.42	48 525	68 976	X: -1.20; Y: 5.00	5.91	1.41	48 525	68 224	X: -1.20; Y: 5.00	5.91
3.62	141 087	511 045	X: -1.20; Y: 5.00	9.91	3.26	141 087	460 467	X: -1.20; Y: 5.00	9.91
1.43	51 064	73 172	X: -1.70; Y: 5.00	6.09	1.40	51 064	71 654	X: -1.70; Y: 5.00	6.09
3.78	140 388	530 576	X: -1.70; Y: 5.00	10.09	3.40	140 388	476 655	X: -1.70; Y: 5.00	10.09
1.53	52 803	81 035	X: -2.20; Y: 5.00	6.30	1.48	52 803	78 061	X: -2.20; Y: 5.00	6.30
3.90	142 848	556 922	X: -2.20; Y: 5.00	10.30	3.49	142 848	498 783	X: -2.20; Y: 5.00	10.30
1.84	50 797	93 655	X: -2.70; Y: 5.00	6.54	1.75	50 797	88 740	X: -2.70; Y: 5.00	6.54
4.13	142 652	589 652	X: -2.70; Y: 5.00	10.54	3.69	142 652	526 515	X: -2.70; Y: 5.00	10.54
2.11	51 636	109 132	X: -3.20; Y: 5.00	6.81	1.97	51 636	101 959	X: -3.20; Y: 5.00	6.81
4.32	145 604	628 993	X: -3.20; Y: 5.00	10.81	3.85	145 604	559 913	X: -3.20; Y: 5.00	10.81
2.47	51 952	128 504	X: -3.70; Y: 5.00	7.10	2.28	51 952	118 656	X: -3.70; Y: 5.00	7.10
4.58	147 107	673 799	X: -3.70; Y: 5.00	11.10	4.07	147 107	598 065	X: -3.70; Y: 5.00	11.10
2.90	52 532	152 456	X: -4.20; Y: 5.00	7.42	2.66	52 532	139 575	X: -4.20; Y: 5.00	7.42
4.96	146 163	724 615	X: -4.20; Y: 5.00	11.42	4.39	146 163	641 660	X: -4.20; Y: 5.00	11.42
1.80	43 964	79 259	X: 0.30; Y: 5.50	6.14	1.77	43 964	77 970	X: 0.30; Y: 5.50	6.14
3.57	142 120	507 889	X: 0.30; Y: 5.50	10.14	3.25	142 120	462 511	X: 0.30; Y: 5.50	10.14
1.49	49 006	72 877	X: -0.20; Y: 5.50	6.18	1.49	49 006	72 892	X: -0.20; Y: 5.50	6.18
3.55	142 337	505 900	X: -0.20; Y: 5.50	10.18	3.23	142 337	460 061	X: -0.20; Y: 5.50	10.18
1.44	49 382	70 933	X: -0.70; Y: 5.50	6.26	1.44	49 382	70 864	X: -0.70; Y: 5.50	6.26
3.59	142 354	511 609	X: -0.70; Y: 5.50	10.26	3.26	142 354	464 283	X: -0.70; Y: 5.50	10.26
1.47	48 915	72 045	X: -1.20; Y: 5.50	6.39	1.46	48 915	71 386	X: -1.20; Y: 5.50	6.39
3.61	145 281	523 874	X: -1.20; Y: 5.50	10.39	3.26	145 281	474 299	X: -1.20; Y: 5.50	10.39
1.47	51 418	75 634	X: -1.70; Y: 5.50	6.55	1.45	51 418	74 375	X: -1.70; Y: 5.50	6.55
3.72	145 625	542 413	X: -1.70; Y: 5.50	10.55	3.36	145 625	489 688	X: -1.70; Y: 5.50	10.55
1.55	53 224	82 728	X: -2.20; Y: 5.50	6.75	1.51	53 224	80 232	X: -2.20; Y: 5.50	6.75
3.91	144 809	566 549	X: -2.20; Y: 5.50	10.75	3.52	144 809	509 978	X: -2.20; Y: 5.50	10.75
1.84	51 138	94 055	X: -2.70; Y: 5.50	6.97	1.76	51 138	89 752	X: -2.70; Y: 5.50	6.97
4.07	146 821	597 037	X: -2.70; Y: 5.50	10.97	3.65	146 821	535 795	X: -2.70; Y: 5.50	10.97
2.08	52 355	108 655	X: -3.20; Y: 5.50	7.22	1.95	52 355	102 349	X: -3.20; Y: 5.50	7.22

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
4.30	147 410	634 157	X: -3.20; Y: 5.50	11.22	3.85	147 410	567 491	X: -3.20; Y: 5.50	11.22
2.40	52 924	126 884	X: -3.70; Y: 5.50	7.50	2.23	52 924	118 158	X: -3.70; Y: 5.50	7.50
4.54	148 968	676 502	X: -3.70; Y: 5.50	11.50	4.05	148 968	603 649	X: -3.70; Y: 5.50	11.50
2.79	53 493	149 313	X: -4.20; Y: 5.50	7.80	2.58	53 493	137 807	X: -4.20; Y: 5.50	7.80
4.82	150 183	724 620	X: -4.20; Y: 5.50	11.80	4.29	150 183	644 835	X: -4.20; Y: 5.50	11.80
1.71	47 738	81 661	X: 0.30; Y: 6.00	6.63	1.70	47 738	81 160	X: 0.30; Y: 6.00	6.63
3.62	144 091	521 657	X: 0.30; Y: 6.00	10.63	3.31	144 091	476 872	X: 0.30; Y: 6.00	10.63
1.56	49 074	76 542	X: -0.20; Y: 6.00	6.67	1.56	49 074	76 473	X: -0.20; Y: 6.00	6.67
3.55	146 515	520 514	X: -0.20; Y: 6.00	10.67	3.24	146 515	475 345	X: -0.20; Y: 6.00	10.67
1.50	49 620	74 319	X: -0.70; Y: 6.00	6.75	1.50	49 620	74 248	X: -0.70; Y: 6.00	6.75
3.57	147 217	525 880	X: -0.70; Y: 6.00	10.75	3.26	147 217	479 307	X: -0.70; Y: 6.00	10.75
1.41	52 614	74 222	X: -1.20; Y: 6.00	6.87	1.41	52 614	74 171	X: -1.20; Y: 6.00	6.87
3.65	147 121	536 833	X: -1.20; Y: 6.00	10.87	3.32	147 121	488 131	X: -1.20; Y: 6.00	10.87
1.51	51 469	77 863	X: -1.70; Y: 6.00	7.02	1.49	51 469	76 773	X: -1.70; Y: 6.00	7.02
3.76	147 401	553 998	X: -1.70; Y: 6.00	11.02	3.41	147 401	502 411	X: -1.70; Y: 6.00	11.02
1.58	53 507	84 460	X: -2.20; Y: 6.00	7.20	1.54	53 507	82 341	X: -2.20; Y: 6.00	7.20
3.86	149 544	576 807	X: -2.20; Y: 6.00	11.20	3.49	149 544	521 628	X: -2.20; Y: 6.00	11.20
1.72	54 822	94 339	X: -2.70; Y: 6.00	7.41	1.65	54 822	90 660	X: -2.70; Y: 6.00	7.41
4.07	148 644	605 165	X: -2.70; Y: 6.00	11.41	3.67	148 644	545 715	X: -2.70; Y: 6.00	11.41
2.06	52 689	108 304	X: -3.20; Y: 6.00	7.65	1.95	52 689	102 716	X: -3.20; Y: 6.00	7.65
4.23	151 127	639 987	X: -3.20; Y: 6.00	11.65	3.81	151 127	575 427	X: -3.20; Y: 6.00	11.65
2.34	53 584	125 583	X: -3.70; Y: 6.00	7.91	2.20	53 584	117 815	X: -3.70; Y: 6.00	7.91
4.52	150 660	680 245	X: -3.70; Y: 6.00	11.91	4.05	150 660	610 006	X: -3.70; Y: 6.00	11.91
2.72	53 963	146 519	X: -4.20; Y: 6.00	8.20	2.52	53 963	136 195	X: -4.20; Y: 6.00	8.20
4.78	151 953	726 000	X: -4.20; Y: 6.00	12.20	4.27	151 953	649 281	X: -4.20; Y: 6.00	12.20
1.78	47 876	85 183	X: 0.30; Y: 6.50	7.13	1.77	47 876	84 613	X: 0.30; Y: 6.50	7.13
3.62	148 236	536 320	X: 0.30; Y: 6.50	11.13	3.32	148 236	492 175	X: 0.30; Y: 6.50	11.13
1.63	49 123	80 009	X: -0.20; Y: 6.50	7.17	1.63	49 123	79 869	X: -0.20; Y: 6.50	7.17
3.61	148 403	534 995	X: -0.20; Y: 6.50	11.17	3.30	148 403	490 325	X: -0.20; Y: 6.50	11.17
1.56	49 618	77 399	X: -0.70; Y: 6.50	7.24	1.56	49 618	77 275	X: -0.70; Y: 6.50	7.24
3.62	149 018	539 704	X: -0.70; Y: 6.50	11.24	3.31	149 018	493 767	X: -0.70; Y: 6.50	11.24
1.47	52 586	77 074	X: -1.20; Y: 6.50	7.35	1.46	52 586	77 010	X: -1.20; Y: 6.50	7.35
3.64	150 903	549 521	X: -1.20; Y: 6.50	11.35	3.32	150 903	501 717	X: -1.20; Y: 6.50	11.35
1.55	51 756	80 360	X: -1.70; Y: 6.50	7.49	1.53	51 756	79 437	X: -1.70; Y: 6.50	7.49
3.74	151 151	565 475	X: -1.70; Y: 6.50	11.49	3.41	151 151	514 986	X: -1.70; Y: 6.50	11.49
1.61	53 572	86 121	X: -2.20; Y: 6.50	7.66	1.57	53 572	84 291	X: -2.20; Y: 6.50	7.66
3.88	151 156	586 998	X: -2.20; Y: 6.50	11.66	3.53	151 156	533 157	X: -2.20; Y: 6.50	11.66
1.73	54 895	95 197	X: -2.70; Y: 6.50	7.86	1.68	54 895	91 983	X: -2.70; Y: 6.50	7.86
4.01	152 969	613 945	X: -2.70; Y: 6.50	11.86	3.64	152 969	556 067	X: -2.70; Y: 6.50	11.86
1.93	56 042	107 926	X: -3.20; Y: 6.50	8.09	1.84	56 042	102 952	X: -3.20; Y: 6.50	8.09
4.24	152 668	646 621	X: -3.20; Y: 6.50	12.09	3.83	152 668	584 069	X: -3.20; Y: 6.50	12.09
2.31	53 912	124 485	X: -3.70; Y: 6.50	8.34	2.18	53 912	117 527	X: -3.70; Y: 6.50	8.34
4.44	154 142	684 695	X: -3.70; Y: 6.50	12.34	4.00	154 142	616 730	X: -3.70; Y: 6.50	12.34
2.65	54 576	144 415	X: -4.20; Y: 6.50	8.61	2.48	54 576	135 129	X: -4.20; Y: 6.50	8.61
4.69	155 386	728 285	X: -4.20; Y: 6.50	12.61	4.21	155 386	654 216	X: -4.20; Y: 6.50	12.61
1.85	47 916	88 419	X: 0.30; Y: 7.00	7.63	1.83	47 916	87 781	X: 0.30; Y: 7.00	7.63
3.67	150 114	550 836	X: 0.30; Y: 7.00	11.63	3.38	150 114	507 111	X: 0.30; Y: 7.00	11.63
1.69	49 172	83 313	X: -0.20; Y: 7.00	7.67	1.69	49 172	83 110	X: -0.20; Y: 7.00	7.67
3.60	152 692	549 311	X: -0.20; Y: 7.00	11.67	3.31	152 692	505 280	X: -0.20; Y: 7.00	11.67
1.62	49 700	80 572	X: -0.70; Y: 7.00	7.74	1.62	49 700	80 401	X: -0.70; Y: 7.00	7.74
3.62	152 732	553 115	X: -0.70; Y: 7.00	11.74	3.33	152 732	507 917	X: -0.70; Y: 7.00	11.74
1.52	52 717	79 991	X: -1.20; Y: 7.00	7.84	1.52	52 717	79 950	X: -1.20; Y: 7.00	7.84
3.69	152 546	562 265	X: -1.20; Y: 7.00	11.84	3.38	152 546	515 241	X: -1.20; Y: 7.00	11.84
1.50	54 890	82 176	X: -1.70; Y: 7.00	7.97	1.49	54 890	81 735	X: -1.70; Y: 7.00	7.97
3.78	152 722	577 138	X: -1.70; Y: 7.00	11.97	3.45	152 722	527 635	X: -1.70; Y: 7.00	11.97
1.64	53 779	88 005	X: -2.20; Y: 7.00	8.13	1.61	53 779	86 433	X: -2.20; Y: 7.00	8.13
3.86	154 621	597 196	X: -2.20; Y: 7.00	12.13	3.52	154 621	544 596	X: -2.20; Y: 7.00	12.13
1.75	55 152	96 411	X: -2.70; Y: 7.00	8.32	1.70	55 152	93 610	X: -2.70; Y: 7.00	8.32
4.03	154 443	622 790	X: -2.70; Y: 7.00	12.32	3.67	154 443	566 435	X: -2.70; Y: 7.00	12.32
1.93	56 137	108 129	X: -3.20; Y: 7.00	8.53	1.85	56 137	103 715	X: -3.20; Y: 7.00	8.53
4.20	155 457	653 306	X: -3.20; Y: 7.00	12.53	3.81	155 457	592 548	X: -3.20; Y: 7.00	12.53
2.28	54 360	123 863	X: -3.70; Y: 7.00	8.77	2.16	54 360	117 622	X: -3.70; Y: 7.00	8.77
4.44	155 569	689 978	X: -3.70; Y: 7.00	12.77	4.01	155 569	624 205	X: -3.70; Y: 7.00	12.77
2.60	54 899	142 575	X: -4.20; Y: 7.00	9.03	2.44	54 899	134 184	X: -4.20; Y: 7.00	9.03
4.66	156 832	731 565	X: -4.20; Y: 7.00	13.03	4.21	156 832	660 071	X: -4.20; Y: 7.00	13.03
1.91	48 111	91 708	X: 0.30; Y: 7.50	8.13	1.89	48 111	91 033	X: 0.30; Y: 7.50	8.13
3.66	154 289	565 119	X: 0.30; Y: 7.50	12.13	3.38	154 289	522 013	X: 0.30; Y: 7.50	12.13
1.76	49 150	86 375	X: -0.20; Y: 7.50	8.16	1.75	49 150	86 105	X: -0.20; Y: 7.50	8.16
3.65	154 376	563 207	X: -0.20; Y: 7.50	12.16	3.37	154 376	519 667	X: -0.20; Y: 7.50	12.16
1.58	52 588	83 032	X: -0.70; Y: 7.50	8.23	1.58	52 588	83 304	X: -0.70; Y: 7.50	8.23
3.67	154 338	566 475	X: -0.70; Y: 7.50	12.23	3.38	154 338	521 868	X: -0.70; Y: 7.50	12.23
1.57	52 588	82 627	X: -1.20; Y: 7.50	8.33	1.57	52 588	82 579	X: -1.20; Y: 7.50	8.33
3.73	154 109	574 875	X: -1.20; Y: 7.50	12.33	3.43	154 109	528 582	X: -1.20; Y: 7.50	12.33
1.54	54 834	84 472	X: -1.70; Y: 7.50	8.45	1.53	54 834	84 138	X: -1.70; Y: 7.50	8.45
3.77	156 118	588 616	X: -1.70; Y: 7.50	12.45	3.46	156 118	540 083	X: -1.70; Y: 7.50	12.45
1.67	53 827	89 777	X: -2.20; Y: 7.50	8.60	1.64	53 827	88 399	X: -2.20; Y: 7.50	8.60
3.89	156 055	607 661	X: -2.20; Y: 7.50	12.60	3.56	156 055	556 208	X: -2.20; Y: 7.50	12.60
1.77	55 192	97 537	X: -2.70; Y: 7.50	8.78	1.72	55 192	95 065	X: -2.70; Y: 7.50	8.78
4.01	157 657	631 743	X: -2.70; Y: 7.50	12.78	3.66	157 657	576 767	X: -2.70; Y: 7.50	12.78
1.93	56 365	108 672	X: -3.20; Y: 7.50	8.98	1.86	56 365	104 758	X: -3.20; Y: 7.50	8.98
4.21	156 919	660 917	X: -3.20; Y: 7.50	12.98	3.84	156 919	601 847	X: -3.20; Y: 7.50	12.98
2.15	57 110	122 982	X: -3.70; Y: 7.50	9.21	2.05	57 110	117 288	X: -3.70; Y: 7.50	9.21
4.40	158 221	695 420	X: -3.70; Y: 7.50	13.21	3.99	158 221	631 585	X: -3.70; Y: 7.50	13.21

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.56	55 146	141 066	X: -4.20; Y: 7.50	9.45	2.42	55 146	133 451	X: -4.20; Y: 7.50	9.45
4.65	158 162	735 570	X: -4.20; Y: 7.50	13.45	4.21	158 162	666 434	X: -4.20; Y: 7.50	13.45
Verifica 5									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.74	36 597	63 697	X: 0.30; Y: 3.00	3.73	1.66	36 597	60 906	X: 0.30; Y: 3.00	3.73
3.64	119 961	436 948	X: 0.30; Y: 3.00	7.73	3.23	119 961	387 848	X: 0.30; Y: 3.00	7.73
1.44	37 952	54 731	X: -0.20; Y: 3.00	3.72	1.40	37 952	53 317	X: -0.20; Y: 3.00	3.72
3.54	120 504	427 089	X: -0.20; Y: 3.00	7.72	3.14	120 504	378 568	X: -0.20; Y: 3.00	7.72
1.22	**43 926**	**53 535**	**X: -0.70; Y: 3.00**	**3.86**	**1.20**	**43 926**	**52 799**	**X: -0.70; Y: 3.00**	**3.86**
3.58	122 953	440 184	X: -0.70; Y: 3.00	7.86	3.16	122 953	388 915	X: -0.70; Y: 3.00	7.86
1.38	41 991	58 092	X: -1.20; Y: 3.00	4.06	1.33	41 991	55 931	X: -1.20; Y: 3.00	4.06
3.62	127 331	461 382	X: -1.20; Y: 3.00	8.06	3.19	127 331	406 230	X: -1.20; Y: 3.00	8.06
1.48	44 431	65 665	X: -1.70; Y: 3.00	4.31	1.39	44 431	61 913	X: -1.70; Y: 3.00	4.31
3.84	127 978	490 820	X: -1.70; Y: 3.00	8.31	3.36	127 978	430 606	X: -1.70; Y: 3.00	8.31
1.71	45 472	77 616	X: -2.20; Y: 3.00	4.60	1.57	45 472	71 413	X: -2.20; Y: 3.00	4.60
4.04	130 682	527 575	X: -2.20; Y: 3.00	8.60	3.53	130 682	461 246	X: -2.20; Y: 3.00	8.60
2.02	46 990	95 096	X: -2.70; Y: 3.00	4.92	1.83	46 990	85 984	X: -2.70; Y: 3.00	4.92
4.32	132 400	571 341	X: -2.70; Y: 3.00	8.92	3.76	132 400	497 905	X: -2.70; Y: 3.00	8.92
2.44	47 882	116 994	X: -3.20; Y: 3.00	5.28	2.18	47 882	104 419	X: -3.20; Y: 3.00	5.28
4.65	134 159	623 600	X: -3.20; Y: 3.00	9.28	4.04	134 159	541 987	X: -3.20; Y: 3.00	9.28
3.37	42 542	143 302	X: -3.70; Y: 3.00	5.65	3.00	42 542	127 764	X: -3.70; Y: 3.00	5.65
5.05	134 714	680 593	X: -3.70; Y: 3.00	9.65	4.38	134 714	590 156	X: -3.70; Y: 3.00	9.65
4.04	43 165	174 558	X: -4.20; Y: 3.00	6.04	3.58	43 165	154 713	X: -4.20; Y: 3.00	6.04
5.40	138 164	745 469	X: -4.20; Y: 3.00	10.04	4.67	138 164	644 936	X: -4.20; Y: 3.00	10.04
1.51	43 959	66 503	X: 0.30; Y: 3.50	4.21	1.49	43 959	65 285	X: 0.30; Y: 3.50	4.21
3.53	128 061	452 357	X: 0.30; Y: 3.50	8.21	3.15	128 061	404 002	X: 0.30; Y: 3.50	8.21
1.29	45 024	58 167	X: -0.20; Y: 3.50	4.20	1.29	45 024	57 951	X: -0.20; Y: 3.50	4.20
3.46	128 398	444 547	X: -0.20; Y: 3.50	8.20	3.09	128 398	396 449	X: -0.20; Y: 3.50	8.20
1.28	45 037	57 805	X: -0.70; Y: 3.50	4.33	1.27	45 037	57 134	X: -0.70; Y: 3.50	4.33
3.54	128 383	454 622	X: -0.70; Y: 3.50	8.33	3.15	128 383	404 265	X: -0.70; Y: 3.50	8.33
1.23	48 749	60 159	X: -1.20; Y: 3.50	4.51	1.21	48 749	58 954	X: -1.20; Y: 3.50	4.51
3.65	129 809	473 635	X: -1.20; Y: 3.50	8.51	3.23	129 809	419 756	X: -1.20; Y: 3.50	8.51
1.47	46 193	67 887	X: -1.70; Y: 3.50	4.74	1.40	46 193	64 801	X: -1.70; Y: 3.50	4.74
3.75	133 263	499 963	X: -1.70; Y: 3.50	8.74	3.31	133 263	441 543	X: -1.70; Y: 3.50	8.74
1.65	47 638	78 636	X: -2.20; Y: 3.50	5.00	1.54	47 638	73 466	X: -2.20; Y: 3.50	5.00
4.00	133 375	533 733	X: -2.20; Y: 3.50	9.00	3.52	133 375	469 795	X: -2.20; Y: 3.50	9.00
1.92	49 168	94 335	X: -2.70; Y: 3.50	5.30	1.76	49 168	86 554	X: -2.70; Y: 3.50	5.30
4.24	135 434	574 179	X: -2.70; Y: 3.50	9.30	3.72	135 434	503 739	X: -2.70; Y: 3.50	9.30
2.32	49 090	113 768	X: -3.20; Y: 3.50	5.63	2.09	49 090	102 832	X: -3.20; Y: 3.50	5.63
4.47	139 382	622 522	X: -3.20; Y: 3.50	9.63	3.91	139 382	544 396	X: -3.20; Y: 3.50	9.63
2.79	49 655	138 359	X: -3.70; Y: 3.50	5.98	2.49	49 655	123 863	X: -3.70; Y: 3.50	5.98
4.82	140 415	676 142	X: -3.70; Y: 3.50	9.98	4.20	140 415	589 742	X: -3.70; Y: 3.50	9.98
3.45	48 371	166 728	X: -4.20; Y: 3.50	6.35	3.07	48 371	148 263	X: -4.20; Y: 3.50	6.35
5.22	141 227	737 286	X: -4.20; Y: 3.50	10.35	4.54	141 227	641 750	X: -4.20; Y: 3.50	10.35
1.57	44 896	70 450	X: 0.30; Y: 4.00	4.68	1.54	44 896	69 230	X: 0.30; Y: 4.00	4.68
3.58	130 531	466 783	X: 0.30; Y: 4.00	8.68	3.21	130 531	419 092	X: 0.30; Y: 4.00	8.68
1.37	45 810	62 835	X: -0.20; Y: 4.00	4.70	1.36	45 810	62 466	X: -0.20; Y: 4.00	4.70
3.52	130 833	460 743	X: -0.20; Y: 4.00	8.70	3.16	130 833	413 108	X: -0.20; Y: 4.00	8.70
1.35	45 902	61 825	X: -0.70; Y: 4.00	4.81	1.33	45 902	61 213	X: -0.70; Y: 4.00	4.81
3.52	133 435	469 086	X: -0.70; Y: 4.00	8.81	3.14	133 435	419 588	X: -0.70; Y: 4.00	8.81
1.28	49 535	63 492	X: -1.20; Y: 4.00	4.97	1.26	49 535	62 550	X: -1.20; Y: 4.00	4.97
3.61	134 842	486 109	X: -1.20; Y: 4.00	8.97	3.21	134 842	433 440	X: -1.20; Y: 4.00	8.97
1.48	47 472	70 171	X: -1.70; Y: 4.00	5.18	1.42	47 472	67 598	X: -1.70; Y: 4.00	5.18
3.76	135 594	510 210	X: -1.70; Y: 4.00	9.18	3.34	135 594	453 412	X: -1.70; Y: 4.00	9.18
1.62	49 144	79 832	X: -2.20; Y: 4.00	5.42	1.54	49 144	75 491	X: -2.20; Y: 4.00	5.42
3.91	138 352	541 025	X: -2.20; Y: 4.00	9.42	3.46	138 352	479 156	X: -2.20; Y: 4.00	9.42
1.87	49 986	93 550	X: -2.70; Y: 4.00	5.70	1.74	49 986	86 835	X: -2.70; Y: 4.00	5.70
4.12	140 456	578 531	X: -2.70; Y: 4.00	9.70	3.64	140 456	510 650	X: -2.70; Y: 4.00	9.70
2.20	51 016	112 035	X: -3.20; Y: 4.00	6.01	2.01	51 016	102 531	X: -3.20; Y: 4.00	6.01
4.40	141 721	623 692	X: -3.20; Y: 4.00	10.01	3.87	141 721	548 894	X: -3.20; Y: 4.00	10.01
2.65	50 744	134 227	X: -3.70; Y: 4.00	6.34	2.39	50 744	121 451	X: -3.70; Y: 4.00	6.34
4.71	143 141	674 124	X: -3.70; Y: 4.00	10.34	4.13	143 141	591 626	X: -3.70; Y: 4.00	10.34
3.16	51 093	161 491	X: -4.20; Y: 4.00	6.69	2.84	51 093	145 048	X: -4.20; Y: 4.00	6.69
5.08	143 797	730 514	X: -4.20; Y: 4.00	10.69	4.45	143 797	639 519	X: -4.20; Y: 4.00	10.69
1.62	45 632	74 126	X: 0.30; Y: 4.50	5.17	1.60	45 632	72 946	X: 0.30; Y: 4.50	5.17
3.55	135 487	480 878	X: 0.30; Y: 4.50	9.17	3.20	135 487	434 087	X: 0.30; Y: 4.50	9.17
1.45	46 480	67 166	X: -0.20; Y: 4.50	5.19	1.44	46 480	66 713	X: -0.20; Y: 4.50	5.19
3.51	135 773	476 339	X: -0.20; Y: 4.50	9.19	3.16	135 773	429 374	X: -0.20; Y: 4.50	9.19
1.41	46 258	65 377	X: -0.70; Y: 4.50	5.29	1.40	46 258	64 675	X: -0.70; Y: 4.50	5.29
3.53	137 393	484 640	X: -0.70; Y: 4.50	9.29	3.17	137 393	435 775	X: -0.70; Y: 4.50	9.29
1.34	49 755	66 452	X: -1.20; Y: 4.50	5.44	1.32	49 755	65 641	X: -1.20; Y: 4.50	5.44
3.64	137 048	499 032	X: -1.20; Y: 4.50	9.44	3.26	137 048	447 409	X: -1.20; Y: 4.50	9.44
1.37	52 144	71 268	X: -1.70; Y: 4.50	5.63	1.33	52 144	69 425	X: -1.70; Y: 4.50	5.63
3.71	140 270	520 854	X: -1.70; Y: 4.50	9.63	3.32	140 270	465 527	X: -1.70; Y: 4.50	9.63
1.62	50 217	81 179	X: -2.20; Y: 4.50	5.85	1.54	50 217	77 500	X: -2.20; Y: 4.50	5.85
3.91	140 553	549 468	X: -2.20; Y: 4.50	9.85	3.48	140 553	489 522	X: -2.20; Y: 4.50	9.85
1.83	51 317	93 787	X: -2.70; Y: 4.50	6.11	1.72	51 317	88 021	X: -2.70; Y: 4.50	6.11
4.09	142 772	584 345	X: -2.70; Y: 4.50	10.11	3.63	142 772	518 889	X: -2.70; Y: 4.50	10.11
2.13	51 776	110 348	X: -3.20; Y: 4.50	6.40	1.97	51 776	102 020	X: -3.20; Y: 4.50	6.40
4.29	146 061	626 355	X: -3.20; Y: 4.50	10.40	3.80	146 061	554 396	X: -3.20; Y: 4.50	10.40
2.51	52 475	131 563	X: -3.70; Y: 4.50	6.71	2.29	52 475	120 306	X: -3.70; Y: 4.50	6.71
4.63	145 431	674 005	X: -3.70; Y: 4.50	10.71	4.09	145 431	595 035	X: -3.70; Y: 4.50	10.71
2.97	52 809	156 979	X: -4.20; Y: 4.50	7.04	2.70	52 809	142 362	X: -4.20; Y: 4.50	7.04

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
4.97	146 475	727 434	X: -4.20; Y: 4.50	11.04	4.37	146 475	640 523	X: -4.20; Y: 4.50	11.04
1.69	45 923	77 536	X: 0.30; Y: 5.00	5.65	1.66	45 923	76 379	X: 0.30; Y: 5.00	5.65
3.57	138 817	495 672	X: 0.30; Y: 5.00	9.65	3.24	138 817	449 439	X: 0.30; Y: 5.00	9.65
1.51	47 069	71 249	X: -0.20; Y: 5.00	5.68	1.50	47 069	70 724	X: -0.20; Y: 5.00	5.68
3.54	139 207	492 505	X: -0.20; Y: 5.00	9.68	3.20	139 207	445 965	X: -0.20; Y: 5.00	9.68
1.34	51 050	68 255	X: -0.70; Y: 5.00	5.78	1.34	51 050	68 329	X: -0.70; Y: 5.00	5.78
3.52	141 888	498 892	X: -0.70; Y: 5.00	9.78	3.18	141 888	450 869	X: -0.70; Y: 5.00	9.78
1.39	50 356	69 756	X: -1.20; Y: 5.00	5.91	1.37	50 356	69 093	X: -1.20; Y: 5.00	5.91
3.59	142 833	512 564	X: -1.20; Y: 5.00	9.91	3.23	142 833	461 940	X: -1.20; Y: 5.00	9.91
1.40	52 776	73 867	X: -1.70; Y: 5.00	6.09	1.37	52 776	72 386	X: -1.70; Y: 5.00	6.09
3.74	142 297	532 086	X: -1.70; Y: 5.00	10.09	3.36	142 297	478 091	X: -1.70; Y: 5.00	10.09
1.50	54 389	81 670	X: -2.20; Y: 5.00	6.30	1.45	54 389	78 677	X: -2.20; Y: 5.00	6.30
3.85	144 915	558 423	X: -2.20; Y: 5.00	10.30	3.45	144 915	500 181	X: -2.20; Y: 5.00	10.30
1.80	52 255	94 242	X: -2.70; Y: 5.00	6.54	1.71	52 255	89 260	X: -2.70; Y: 5.00	6.54
4.08	144 854	591 149	X: -2.70; Y: 5.00	10.54	3.64	144 854	527 875	X: -2.70; Y: 5.00	10.54
2.07	52 977	109 675	X: -3.20; Y: 5.00	6.81	1.93	52 977	102 395	X: -3.20; Y: 5.00	6.81
4.26	147 937	630 486	X: -3.20; Y: 5.00	10.81	3.79	147 937	561 234	X: -3.20; Y: 5.00	10.81
2.43	53 184	129 006	X: -3.70; Y: 5.00	7.10	2.24	53 184	119 021	X: -3.70; Y: 5.00	7.10
4.52	149 557	675 292	X: -3.70; Y: 5.00	11.10	4.01	149 557	599 348	X: -3.70; Y: 5.00	11.10
2.85	53 654	152 919	X: -4.20; Y: 5.00	7.42	2.61	53 654	139 880	X: -4.20; Y: 5.00	7.42
4.88	148 715	726 109	X: -4.20; Y: 5.00	11.42	4.32	148 715	642 908	X: -4.20; Y: 5.00	11.42
1.76	45 833	80 555	X: 0.30; Y: 5.50	6.14	1.73	45 833	79 388	X: 0.30; Y: 5.50	6.14
3.56	143 244	509 461	X: 0.30; Y: 5.50	10.14	3.24	143 244	464 089	X: 0.30; Y: 5.50	10.14
1.45	51 151	74 066	X: -0.20; Y: 5.50	6.18	1.45	51 151	74 229	X: -0.20; Y: 5.50	6.18
3.53	143 650	507 455	X: -0.20; Y: 5.50	10.18	3.21	143 650	461 613	X: -0.20; Y: 5.50	10.18
1.40	51 423	71 965	X: -0.70; Y: 5.50	6.26	1.40	51 423	72 016	X: -0.70; Y: 5.50	6.26
3.57	143 847	513 149	X: -0.70; Y: 5.50	10.26	3.24	143 847	465 805	X: -0.70; Y: 5.50	10.26
1.43	50 843	72 935	X: -1.20; Y: 5.50	6.39	1.42	50 843	72 377	X: -1.20; Y: 5.50	6.39
3.58	146 945	525 400	X: -1.20; Y: 5.50	10.39	3.24	146 945	475 790	X: -1.20; Y: 5.50	10.39
1.44	53 233	76 429	X: -1.70; Y: 5.50	6.55	1.41	53 233	75 222	X: -1.70; Y: 5.50	6.55
3.69	147 454	543 929	X: -1.70; Y: 5.50	10.55	3.33	147 454	491 145	X: -1.70; Y: 5.50	10.55
1.52	54 925	83 453	X: -2.20; Y: 5.50	6.75	1.47	54 925	80 955	X: -2.20; Y: 5.50	6.75
3.87	146 785	568 058	X: -2.20; Y: 5.50	10.75	3.48	146 785	511 400	X: -2.20; Y: 5.50	10.75
1.80	52 722	94 725	X: -2.70; Y: 5.50	6.97	1.71	52 722	90 368	X: -2.70; Y: 5.50	6.97
4.02	148 940	598 540	X: -2.70; Y: 5.50	10.97	3.61	148 940	537 180	X: -2.70; Y: 5.50	10.97
2.03	53 822	109 276	X: -3.20; Y: 5.50	7.22	1.91	53 822	102 876	X: -3.20; Y: 5.50	7.22
4.25	149 653	635 656	X: -3.20; Y: 5.50	11.22	3.80	149 653	568 842	X: -3.20; Y: 5.50	11.22
2.35	54 282	127 461	X: -3.70; Y: 5.50	7.50	2.19	54 282	118 607	X: -3.70; Y: 5.50	7.50
4.48	151 331	678 000	X: -3.70; Y: 5.50	11.50	4.00	151 331	604 963	X: -3.70; Y: 5.50	11.50
2.74	54 745	149 848	X: -4.20; Y: 5.50	7.80	2.52	54 745	138 190	X: -4.20; Y: 5.50	7.80
4.76	152 655	726 119	X: -4.20; Y: 5.50	11.80	4.23	152 655	646 113	X: -4.20; Y: 5.50	11.80
1.68	49 454	83 012	X: 0.30; Y: 6.00	6.63	1.67	49 454	82 623	X: 0.30; Y: 6.00	6.63
3.60	145 159	523 235	X: 0.30; Y: 6.00	10.63	3.30	145 159	478 457	X: 0.30; Y: 6.00	10.63
1.52	51 091	77 793	X: -0.20; Y: 6.00	6.67	1.52	51 091	77 861	X: -0.20; Y: 6.00	6.67
3.53	147 765	522 074	X: -0.20; Y: 6.00	10.67	3.23	147 765	476 906	X: -0.20; Y: 6.00	10.67
1.46	51 736	75 440	X: -0.70; Y: 6.00	6.75	1.46	51 736	75 523	X: -0.70; Y: 6.00	6.75
3.55	148 645	527 425	X: -0.70; Y: 6.00	10.75	3.23	148 645	480 842	X: -0.70; Y: 6.00	10.75
1.38	54 629	75 203	X: -1.20; Y: 6.00	6.87	1.38	54 629	75 278	X: -1.20; Y: 6.00	6.87
3.62	148 713	538 365	X: -1.20; Y: 6.00	10.87	3.29	148 713	489 636	X: -1.20; Y: 6.00	10.87
1.48	53 380	78 755	X: -1.70; Y: 6.00	7.02	1.46	53 380	77 732	X: -1.70; Y: 6.00	7.02
3.72	149 149	555 521	X: -1.70; Y: 6.00	11.02	3.38	149 149	503 886	X: -1.70; Y: 6.00	11.02
1.54	55 307	85 274	X: -2.20; Y: 6.00	7.20	1.50	55 307	83 170	X: -2.20; Y: 6.00	7.20
3.82	151 444	578 322	X: -2.20; Y: 6.00	11.20	3.45	151 444	523 070	X: -2.20; Y: 6.00	11.20
1.68	56 512	95 091	X: -2.70; Y: 6.00	7.41	1.62	56 512	91 375	X: -2.70; Y: 6.00	7.41
4.03	150 678	606 674	X: -2.70; Y: 6.00	11.41	3.63	150 678	547 123	X: -2.70; Y: 6.00	11.41
2.01	54 270	109 003	X: -3.20; Y: 6.00	7.65	1.90	54 270	103 335	X: -3.20; Y: 6.00	7.65
4.18	153 291	641 492	X: -3.20; Y: 6.00	11.65	3.76	153 291	576 802	X: -3.20; Y: 6.00	11.65
2.29	55 057	126 235	X: -3.70; Y: 6.00	7.91	2.15	55 057	118 348	X: -3.70; Y: 6.00	7.91
4.46	152 939	681 747	X: -3.70; Y: 6.00	11.91	4.00	152 939	611 347	X: -3.70; Y: 6.00	11.91
2.66	55 334	147 127	X: -4.20; Y: 6.00	8.20	2.47	55 334	136 656	X: -4.20; Y: 6.00	8.20
4.71	154 343	727 503	X: -4.20; Y: 6.00	12.20	4.22	154 343	650 586	X: -4.20; Y: 6.00	12.20
1.75	49 477	86 570	X: 0.30; Y: 6.50	7.13	1.74	49 477	86 104	X: 0.30; Y: 6.50	7.13
3.60	149 260	537 902	X: 0.30; Y: 6.50	11.13	3.31	149 260	493 766	X: 0.30; Y: 6.50	11.13
1.59	50 993	81 314	X: -0.20; Y: 6.50	7.17	1.59	50 993	81 299	X: -0.20; Y: 6.50	7.17
3.59	149 599	536 561	X: -0.20; Y: 6.50	11.17	3.29	149 599	491 895	X: -0.20; Y: 6.50	11.17
1.52	51 739	78 610	X: -0.70; Y: 6.50	7.24	1.52	51 739	78 641	X: -0.70; Y: 6.50	7.24
3.60	150 381	541 255	X: -0.70; Y: 6.50	11.24	3.29	150 381	495 314	X: -0.70; Y: 6.50	11.24
1.43	54 681	78 186	X: -1.20; Y: 6.50	7.35	1.43	54 681	78 229	X: -1.20; Y: 6.50	7.35
3.62	152 426	551 061	X: -1.20; Y: 6.50	11.35	3.30	152 426	503 237	X: -1.20; Y: 6.50	11.35
1.51	53 745	81 351	X: -1.70; Y: 6.50	7.49	1.50	53 745	80 505	X: -1.70; Y: 6.50	7.49
3.71	152 830	567 003	X: -1.70; Y: 6.50	11.49	3.38	152 830	516 477	X: -1.70; Y: 6.50	11.49
1.57	55 461	87 024	X: -2.20; Y: 6.50	7.66	1.54	55 461	85 223	X: -2.20; Y: 6.50	7.66
3.85	152 978	588 519	X: -2.20; Y: 6.50	11.66	3.49	152 978	534 617	X: -2.20; Y: 6.50	11.66
1.69	56 683	96 031	X: -2.70; Y: 6.50	7.86	1.64	56 683	92 795	X: -2.70; Y: 6.50	7.86
3.97	154 929	615 460	X: -2.70; Y: 6.50	11.86	3.60	154 929	557 495	X: -2.70; Y: 6.50	11.86
1.88	57 721	108 703	X: -3.20; Y: 6.50	8.09	1.80	57 721	103 661	X: -3.20; Y: 6.50	8.09
4.19	154 752	648 131	X: -3.20; Y: 6.50	12.09	3.78	154 752	585 465	X: -3.20; Y: 6.50	12.09
2.26	55 489	125 210	X: -3.70; Y: 6.50	8.34	2.13	55 489	118 145	X: -3.70; Y: 6.50	8.34
4.39	156 346	686 202	X: -3.70; Y: 6.50	12.34	3.95	156 346	618 094	X: -3.70; Y: 6.50	12.34
2.59	56 054	145 093	X: -4.20; Y: 6.50	8.61	2.42	56 054	135 669	X: -4.20; Y: 6.50	8.61
4.63	157 696	729 791	X: -4.20; Y: 6.50	12.61	4.16	157 696	655 549	X: -4.20; Y: 6.50	12.61
1.82	49 411	89 839	X: 0.30; Y: 7.00	7.63	1.81	49 411	89 294	X: 0.30; Y: 7.00	7.63
3.66	151 091	552 424	X: 0.30; Y: 7.00	11.63	3.37	151 091	508 710	X: 0.30; Y: 7.00	11.63

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.66	50 914	84 660	X: -0.20; Y: 7.00	7.67	1.66	50 914	84 574	X: -0.20; Y: 7.00	7.67
3.58	153 836	550 883	X: -0.20; Y: 7.00	11.67	3.29	153 836	506 858	X: -0.20; Y: 7.00	11.67
1.58	51 691	81 848	X: -0.70; Y: 7.00	7.74	1.58	51 691	81 805	X: -0.70; Y: 7.00	7.74
3.60	154 040	554 673	X: -0.70; Y: 7.00	11.74	3.31	154 040	509 473	X: -0.70; Y: 7.00	11.74
1.48	54 873	81 210	X: -1.20; Y: 7.00	7.84	1.48	54 873	81 280	X: -1.20; Y: 7.00	7.84
3.66	154 008	563 809	X: -1.20; Y: 7.00	11.84	3.36	154 008	516 772	X: -1.20; Y: 7.00	11.84
1.46	56 952	83 265	X: -1.70; Y: 7.00	7.97	1.46	56 952	82 908	X: -1.70; Y: 7.00	7.97
3.75	154 332	578 673	X: -1.70; Y: 7.00	11.97	3.43	154 332	529 139	X: -1.70; Y: 7.00	11.97
1.60	55 744	88 998	X: -2.20; Y: 7.00	8.13	1.57	55 744	87 466	X: -2.20; Y: 7.00	8.13
3.83	156 374	598 723	X: -2.20; Y: 7.00	12.13	3.49	156 374	546 072	X: -2.20; Y: 7.00	12.13
1.71	57 021	97 326	X: -2.70; Y: 7.00	8.32	1.66	57 021	94 520	X: -2.70; Y: 7.00	8.32
3.99	156 328	624 309	X: -2.70; Y: 7.00	12.32	3.63	156 328	567 882	X: -2.70; Y: 7.00	12.32
1.88	57 909	108 982	X: -3.20; Y: 7.00	8.53	1.80	57 909	104 515	X: -3.20; Y: 7.00	8.53
4.16	157 469	654 821	X: -3.20; Y: 7.00	12.53	3.77	157 469	593 965	X: -3.20; Y: 7.00	12.53
2.22	56 030	124 661	X: -3.70; Y: 7.00	8.77	2.11	56 030	118 326	X: -3.70; Y: 7.00	8.77
4.38	157 697	691 491	X: -3.70; Y: 7.00	12.77	3.97	157 697	625 592	X: -3.70; Y: 7.00	12.77
2.54	56 474	143 324	X: -4.20; Y: 7.00	9.03	2.39	56 474	134 804	X: -4.20; Y: 7.00	9.03
4.61	159 072	733 075	X: -4.20; Y: 7.00	13.03	4.16	159 072	661 426	X: -4.20; Y: 7.00	13.03
1.88	49 512	93 155	X: 0.30; Y: 7.50	8.13	1.87	49 512	92 565	X: 0.30; Y: 7.50	8.13
3.65	155 229	566 709	X: 0.30; Y: 7.50	12.13	3.37	155 229	523 615	X: 0.30; Y: 7.50	12.13
1.73	50 785	87 757	X: -0.20; Y: 7.50	8.16	1.72	50 785	87 595	X: -0.20; Y: 7.50	8.16
3.63	155 474	564 783	X: -0.20; Y: 7.50	12.16	3.35	155 474	521 251	X: -0.20; Y: 7.50	12.16
1.55	54 453	84 352	X: -0.70; Y: 7.50	8.23	1.56	54 453	84 744	X: -0.70; Y: 7.50	8.23
3.65	155 591	568 036	X: -0.70; Y: 7.50	12.23	3.36	155 591	523 432	X: -0.70; Y: 7.50	12.23
1.53	54 674	83 902	X: -1.20; Y: 7.50	8.33	1.54	54 674	83 962	X: -1.20; Y: 7.50	8.33
3.71	155 511	576 425	X: -1.20; Y: 7.50	12.33	3.41	155 511	530 124	X: -1.20; Y: 7.50	12.33
1.50	56 964	85 655	X: -1.70; Y: 7.50	8.45	1.50	56 964	85 415	X: -1.70; Y: 7.50	8.45
3.74	157 669	590 156	X: -1.70; Y: 7.50	12.45	3.44	157 669	541 599	X: -1.70; Y: 7.50	12.45
1.63	55 862	90 858	X: -2.20; Y: 7.50	8.60	1.60	55 862	89 532	X: -2.20; Y: 7.50	8.60
3.86	157 741	609 193	X: -2.20; Y: 7.50	12.60	3.54	157 741	557 699	X: -2.20; Y: 7.50	12.60
1.72	57 135	98 535	X: -2.70; Y: 7.50	8.78	1.68	57 135	96 070	X: -2.70; Y: 7.50	8.78
3.97	159 474	633 267	X: -2.70; Y: 7.50	12.78	3.63	159 474	578 231	X: -2.70; Y: 7.50	12.78
1.88	58 216	109 601	X: -3.20; Y: 7.50	8.98	1.81	58 216	105 648	X: -3.20; Y: 7.50	8.98
4.17	158 860	662 437	X: -3.20; Y: 7.50	12.98	3.80	158 860	603 281	X: -3.20; Y: 7.50	12.98
2.10	58 867	123 853	X: -3.70; Y: 7.50	9.21	2.01	58 867	118 076	X: -3.70; Y: 7.50	9.21
4.35	160 279	696 936	X: -3.70; Y: 7.50	13.21	3.95	160 279	632 992	X: -3.70; Y: 7.50	13.21
2.50	56 810	141 884	X: -4.20; Y: 7.50	9.45	2.36	56 810	134 150	X: -4.20; Y: 7.50	9.45
4.60	160 329	737 085	X: -4.20; Y: 7.50	13.45	4.17	160 329	667 810	X: -4.20; Y: 7.50	13.45
Verifica 6									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.88	33 077	62 236	X: 0.30; Y: 3.00	3.73	1.79	33 077	59 227	X: 0.30; Y: 3.00	3.73
3.71	117 016	433 857	X: 0.30; Y: 3.00	7.73	3.29	117 016	384 814	X: 0.30; Y: 3.00	7.73
1.54	34 857	53 692	X: -0.20; Y: 3.00	3.72	1.49	34 857	52 074	X: -0.20; Y: 3.00	3.72
3.62	117 039	424 048	X: -0.20; Y: 3.00	7.72	3.21	117 039	375 635	X: -0.20; Y: 3.00	7.72
1.28	**41 152**	**52 727**	**X: -0.70; Y: 3.00**	**3.86**	**1.26**	**41 152**	**51 856**	**X: -0.70; Y: 3.00**	**3.86**
3.67	119 056	437 175	X: -0.70; Y: 3.00	7.86	3.24	119 056	386 079	X: -0.70; Y: 3.00	7.86
1.45	39 569	57 397	X: -1.20; Y: 3.00	4.06	1.40	39 569	55 222	X: -1.20; Y: 3.00	4.06
3.73	123 031	458 401	X: -1.20; Y: 3.00	8.06	3.28	123 031	403 501	X: -1.20; Y: 3.00	8.06
1.54	42 326	65 049	X: -1.70; Y: 3.00	4.31	1.45	42 326	61 393	X: -1.70; Y: 3.00	4.31
3.96	123 340	487 855	X: -1.70; Y: 3.00	8.31	3.47	123 340	427 976	X: -1.70; Y: 3.00	8.31
1.77	43 657	77 062	X: -2.20; Y: 3.00	4.60	1.63	43 657	71 038	X: -2.20; Y: 3.00	4.60
4.17	125 735	524 619	X: -2.20; Y: 3.00	8.60	3.65	125 735	458 721	X: -2.20; Y: 3.00	8.60
2.08	45 472	94 605	X: -2.70; Y: 3.00	4.92	1.88	45 472	85 711	X: -2.70; Y: 3.00	4.92
4.47	127 188	568 387	X: -2.70; Y: 3.00	8.92	3.90	127 188	495 475	X: -2.70; Y: 3.00	8.92
2.50	46 635	116 565	X: -3.20; Y: 3.00	5.28	2.23	46 635	104 215	X: -3.20; Y: 3.00	5.28
4.82	128 728	620 645	X: -3.20; Y: 3.00	9.28	4.19	128 728	539 643	X: -3.20; Y: 3.00	9.28
3.44	41 537	142 923	X: -3.70; Y: 3.00	5.65	3.07	41 537	127 595	X: -3.70; Y: 3.00	5.65
5.25	129 081	677 634	X: -3.70; Y: 3.00	9.65	4.55	129 081	587 899	X: -3.70; Y: 3.00	9.65
4.11	42 355	174 246	X: -4.20; Y: 3.00	6.04	3.65	42 355	154 592	X: -4.20; Y: 3.00	6.04
5.61	132 354	742 505	X: -4.20; Y: 3.00	10.04	4.86	132 354	642 759	X: -4.20; Y: 3.00	10.04
1.61	40 164	64 827	X: 0.30; Y: 3.50	4.21	1.58	40 164	63 292	X: 0.30; Y: 3.50	4.21
3.59	125 280	449 257	X: 0.30; Y: 3.50	8.21	3.20	125 280	400 934	X: 0.30; Y: 3.50	8.21
1.37	41 587	56 911	X: -0.20; Y: 3.50	4.20	1.36	41 587	56 394	X: -0.20; Y: 3.50	4.20
3.53	125 136	441 494	X: -0.20; Y: 3.50	8.20	3.14	125 136	393 467	X: -0.20; Y: 3.50	8.20
1.35	41 904	56 750	X: -0.70; Y: 3.50	4.33	1.33	41 904	55 894	X: -0.70; Y: 3.50	4.33
3.62	124 700	451 600	X: -0.70; Y: 3.50	8.33	3.22	124 700	401 375	X: -0.70; Y: 3.50	8.33
1.29	45 923	59 254	X: -1.20; Y: 3.50	4.51	1.26	45 923	57 980	X: -1.20; Y: 3.50	4.51
3.74	125 746	470 639	X: -1.20; Y: 3.50	8.51	3.32	125 746	416 956	X: -1.20; Y: 3.50	8.51
1.54	43 676	67 077	X: -1.70; Y: 3.50	4.74	1.47	43 676	64 041	X: -1.70; Y: 3.50	4.74
3.86	128 844	496 985	X: -1.70; Y: 3.50	8.74	3.41	128 844	438 841	X: -1.70; Y: 3.50	8.74
1.72	45 406	77 901	X: -2.20; Y: 3.50	5.00	1.61	45 406	72 880	X: -2.20; Y: 3.50	5.00
4.13	128 657	530 765	X: -2.20; Y: 3.50	9.00	3.63	128 657	467 184	X: -2.20; Y: 3.50	9.00
1.98	47 224	93 669	X: -2.70; Y: 3.50	5.30	1.82	47 224	86 097	X: -2.70; Y: 3.50	5.30
4.38	130 438	571 217	X: -2.70; Y: 3.50	9.30	3.84	130 438	501 222	X: -2.70; Y: 3.50	9.30
2.39	47 388	113 168	X: -3.20; Y: 3.50	5.63	2.16	47 388	102 489	X: -3.20; Y: 3.50	5.63
4.62	134 142	619 563	X: -3.20; Y: 3.50	9.63	4.04	134 142	541 969	X: -3.20; Y: 3.50	9.63
2.86	48 203	137 825	X: -3.70; Y: 3.50	5.98	2.56	48 203	123 594	X: -3.70; Y: 3.50	5.98
4.99	134 971	673 176	X: -3.70; Y: 3.50	9.98	4.35	134 971	587 394	X: -3.70; Y: 3.50	9.98
3.53	47 154	166 248	X: -4.20; Y: 3.50	6.35	3.14	47 154	148 032	X: -4.20; Y: 3.50	6.35
5.42	135 598	734 316	X: -4.20; Y: 3.50	10.35	4.72	135 598	639 480	X: -4.20; Y: 3.50	10.35
1.67	40 875	68 442	X: 0.30; Y: 4.00	4.68	1.64	40 875	66 941	X: 0.30; Y: 4.00	4.68
3.62	127 911	463 670	X: 0.30; Y: 4.00	8.68	3.25	127 911	415 995	X: 0.30; Y: 4.00	8.68
1.46	42 096	61 259	X: -0.20; Y: 4.00	4.70	1.44	42 096	60 610	X: -0.20; Y: 4.00	4.70

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CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.58	127 764	457 673	X: -0.20; Y: 4.00	8.70	3.21	127 764	410 086	X: -0.20; Y: 4.00	8.70
1.43	42 471	60 551	X: -0.70; Y: 4.00	4.81	1.41	42 471	59 691	X: -0.70; Y: 4.00	4.81
3.59	129 955	466 049	X: -0.70; Y: 4.00	8.81	3.21	129 955	416 646	X: -0.70; Y: 4.00	8.81
1.34	46 375	62 373	X: -1.20; Y: 4.00	4.97	1.32	46 375	61 315	X: -1.20; Y: 4.00	4.97
3.69	130 981	483 099	X: -1.20; Y: 4.00	8.97	3.29	130 981	430 585	X: -1.20; Y: 4.00	8.97
1.55	44 607	69 169	X: -1.70; Y: 4.00	5.18	1.49	44 607	66 599	X: -1.70; Y: 4.00	5.18
3.86	131 396	507 219	X: -1.70; Y: 4.00	9.18	3.43	131 396	450 642	X: -1.70; Y: 4.00	9.18
1.70	46 558	78 917	X: -2.20; Y: 4.00	5.42	1.60	46 558	74 687	X: -2.20; Y: 4.00	5.42
4.02	133 837	538 047	X: -2.20; Y: 4.00	9.42	3.56	133 837	476 477	X: -2.20; Y: 4.00	9.42
1.95	47 658	92 711	X: -2.70; Y: 4.00	5.70	1.81	47 658	86 194	X: -2.70; Y: 4.00	5.70
4.24	135 668	575 558	X: -2.70; Y: 4.00	9.70	3.74	135 668	508 055	X: -2.70; Y: 4.00	9.70
2.27	48 949	111 269	X: -3.20; Y: 4.00	6.01	2.08	48 949	102 015	X: -3.20; Y: 4.00	6.01
4.54	136 685	620 723	X: -3.20; Y: 4.00	10.01	4.00	136 685	546 385	X: -3.20; Y: 4.00	10.01
2.73	48 899	133 531	X: -3.70; Y: 4.00	6.34	2.48	48 899	121 045	X: -3.70; Y: 4.00	6.34
4.87	137 880	671 154	X: -3.70; Y: 4.00	10.34	4.27	137 880	589 200	X: -3.70; Y: 4.00	10.34
3.25	49 478	160 865	X: -4.20; Y: 4.00	6.69	2.92	49 478	144 720	X: -4.20; Y: 4.00	6.69
5.26	138 338	727 538	X: -4.20; Y: 4.00	10.69	4.61	138 338	637 171	X: -4.20; Y: 4.00	10.69
1.73	41 441	71 839	X: 0.30; Y: 4.50	5.17	1.70	41 441	70 375	X: 0.30; Y: 4.50	5.17
3.59	132 999	477 755	X: 0.30; Y: 4.50	9.17	3.24	132 999	430 968	X: 0.30; Y: 4.50	9.17
1.53	42 553	65 314	X: -0.20; Y: 4.50	5.19	1.52	42 553	64 569	X: -0.20; Y: 4.50	5.19
3.56	132 862	473 255	X: -0.20; Y: 4.50	9.19	3.21	132 862	426 321	X: -0.20; Y: 4.50	9.19
1.50	42 558	63 806	X: -0.70; Y: 4.50	5.29	1.48	42 558	62 886	X: -0.70; Y: 4.50	5.29
3.59	134 094	481 588	X: -0.70; Y: 4.50	9.29	3.23	134 094	432 794	X: -0.70; Y: 4.50	9.29
1.41	46 315	65 113	X: -1.20; Y: 4.50	5.44	1.39	46 315	64 153	X: -1.20; Y: 4.50	5.44
3.72	133 387	496 005	X: -1.20; Y: 4.50	9.44	3.33	133 387	444 503	X: -1.20; Y: 4.50	9.44
1.43	48 964	70 074	X: -1.70; Y: 4.50	5.63	1.39	48 964	68 196	X: -1.70; Y: 4.50	5.63
3.80	136 262	517 849	X: -1.70; Y: 4.50	9.63	3.40	136 262	462 704	X: -1.70; Y: 4.50	9.63
1.69	47 322	80 085	X: -2.20; Y: 4.50	5.85	1.62	47 322	76 480	X: -2.20; Y: 4.50	5.85
4.01	136 243	546 477	X: -2.20; Y: 4.50	9.85	3.57	136 243	486 777	X: -2.20; Y: 4.50	9.85
1.91	48 677	92 780	X: -2.70; Y: 4.50	6.11	1.79	48 677	87 181	X: -2.70; Y: 4.50	6.11
4.21	138 175	581 363	X: -2.70; Y: 4.50	10.11	3.74	138 175	516 230	X: -2.70; Y: 4.50	10.11
2.22	49 372	109 419	X: -3.20; Y: 4.50	6.40	2.05	49 372	101 332	X: -3.20; Y: 4.50	6.40
4.41	141 212	623 376	X: -3.20; Y: 4.50	10.40	3.91	141 212	551 816	X: -3.20; Y: 4.50	10.40
2.60	50 310	130 711	X: -3.70; Y: 4.50	6.71	2.38	50 310	119 740	X: -3.70; Y: 4.50	6.71
4.78	140 358	671 025	X: -3.70; Y: 4.50	10.71	4.22	140 358	592 534	X: -3.70; Y: 4.50	10.71
3.07	50 865	156 202	X: -4.20; Y: 4.50	7.04	2.79	50 865	141 895	X: -4.20; Y: 4.50	7.04
5.13	141 194	724 452	X: -4.20; Y: 4.50	11.04	4.52	141 194	638 099	X: -4.20; Y: 4.50	11.04
1.79	41 889	75 057	X: 0.30; Y: 5.00	5.65	1.76	41 889	73 630	X: 0.30; Y: 5.00	5.65
3.61	136 463	492 537	X: 0.30; Y: 5.00	9.65	3.27	136 463	446 299	X: 0.30; Y: 5.00	9.65
1.61	42 954	69 127	X: -0.20; Y: 5.00	5.68	1.59	42 954	68 308	X: -0.20; Y: 5.00	5.68
3.59	136 452	489 407	X: -0.20; Y: 5.00	9.68	3.25	136 452	442 883	X: -0.20; Y: 5.00	9.68
1.41	47 141	66 435	X: -0.70; Y: 5.00	5.78	1.41	47 141	66 277	X: -0.70; Y: 5.00	5.78
3.57	138 748	495 826	X: -0.70; Y: 5.00	9.78	3.23	138 748	447 853	X: -0.70; Y: 5.00	9.78
1.46	46 694	68 195	X: -1.20; Y: 5.00	5.91	1.44	46 694	67 355	X: -1.20; Y: 5.00	5.91
3.66	139 340	509 525	X: -1.20; Y: 5.00	9.91	3.29	139 340	458 995	X: -1.20; Y: 5.00	9.91
1.47	49 352	72 476	X: -1.70; Y: 5.00	6.09	1.44	49 352	70 922	X: -1.70; Y: 5.00	6.09
3.82	138 478	529 066	X: -1.70; Y: 5.00	10.09	3.43	138 478	475 218	X: -1.70; Y: 5.00	10.09
1.57	51 216	80 399	X: -2.20; Y: 5.00	6.30	1.51	51 216	77 445	X: -2.20; Y: 5.00	6.30
3.95	140 782	555 420	X: -2.20; Y: 5.00	10.30	3.53	140 782	497 385	X: -2.20; Y: 5.00	10.30
1.89	49 339	93 068	X: -2.70; Y: 5.00	6.54	1.79	49 339	88 221	X: -2.70; Y: 5.00	6.54
4.19	140 450	588 155	X: -2.70; Y: 5.00	10.54	3.74	140 450	525 155	X: -2.70; Y: 5.00	10.54
2.16	50 295	108 588	X: -3.20; Y: 5.00	6.81	2.02	50 295	101 524	X: -3.20; Y: 5.00	6.81
4.38	143 271	627 499	X: -3.20; Y: 5.00	10.81	3.90	143 271	558 592	X: -3.20; Y: 5.00	10.81
2.52	50 720	128 001	X: -3.70; Y: 5.00	7.10	2.33	50 720	118 293	X: -3.70; Y: 5.00	7.10
4.65	144 657	672 305	X: -3.70; Y: 5.00	11.10	4.13	144 657	596 781	X: -3.70; Y: 5.00	11.10
2.96	51 410	151 993	X: -4.20; Y: 5.00	7.42	2.71	51 410	139 269	X: -4.20; Y: 5.00	7.42
5.04	143 611	723 119	X: -4.20; Y: 5.00	11.42	4.46	143 611	640 412	X: -4.20; Y: 5.00	11.42
1.85	42 095	77 964	X: 0.30; Y: 5.50	6.14	1.82	42 095	76 552	X: 0.30; Y: 5.50	6.14
3.59	140 996	506 317	X: 0.30; Y: 5.50	10.14	3.27	140 996	460 933	X: 0.30; Y: 5.50	10.14
1.53	46 862	71 688	X: -0.20; Y: 5.50	6.18	1.53	46 862	71 555	X: -0.20; Y: 5.50	6.18
3.58	141 024	504 345	X: -0.20; Y: 5.50	10.18	3.25	141 024	458 509	X: -0.20; Y: 5.50	10.18
1.48	47 341	69 902	X: -0.70; Y: 5.50	6.26	1.47	47 341	69 711	X: -0.70; Y: 5.50	6.26
3.62	140 861	510 069	X: -0.70; Y: 5.50	10.26	3.29	140 861	462 760	X: -0.70; Y: 5.50	10.26
1.51	46 986	71 155	X: -1.20; Y: 5.50	6.39	1.50	46 986	70 396	X: -1.20; Y: 5.50	6.39
3.64	143 618	522 347	X: -1.20; Y: 5.50	10.39	3.29	143 618	472 807	X: -1.20; Y: 5.50	10.39
1.51	49 603	74 839	X: -1.70; Y: 5.50	6.55	1.48	49 603	73 527	X: -1.70; Y: 5.50	6.55
3.76	143 796	540 897	X: -1.70; Y: 5.50	10.55	3.40	143 796	488 232	X: -1.70; Y: 5.50	10.55
1.59	51 522	82 005	X: -2.20; Y: 5.50	6.75	1.54	51 522	79 508	X: -2.20; Y: 5.50	6.75
3.96	142 833	565 041	X: -2.20; Y: 5.50	10.75	3.56	142 833	508 556	X: -2.20; Y: 5.50	10.75
1.88	49 555	93 385	X: -2.70; Y: 5.50	6.97	1.80	49 555	89 135	X: -2.70; Y: 5.50	6.97
4.12	144 702	595 535	X: -2.70; Y: 5.50	10.97	3.69	144 702	534 410	X: -2.70; Y: 5.50	10.97
2.12	50 889	108 033	X: -3.20; Y: 5.50	7.22	2.00	50 889	101 822	X: -3.20; Y: 5.50	7.22
4.36	145 167	632 657	X: -3.20; Y: 5.50	11.22	3.90	145 167	566 141	X: -3.20; Y: 5.50	11.22
2.45	51 566	126 305	X: -3.70; Y: 5.50	7.50	2.28	51 566	117 709	X: -3.70; Y: 5.50	7.50
4.60	146 605	675 004	X: -3.70; Y: 5.50	11.50	4.11	146 605	602 336	X: -3.70; Y: 5.50	11.50
2.85	52 242	148 776	X: -4.20; Y: 5.50	7.80	2.63	52 242	137 425	X: -4.20; Y: 5.50	7.80
4.90	147 710	723 122	X: -4.20; Y: 5.50	11.80	4.36	147 710	643 557	X: -4.20; Y: 5.50	11.80
1.75	46 022	80 311	X: 0.30; Y: 6.00	6.63	1.73	46 022	79 697	X: 0.30; Y: 6.00	6.63
3.64	143 022	520 080	X: 0.30; Y: 6.00	10.63	3.32	143 022	475 285	X: 0.30; Y: 6.00	10.63
1.60	47 057	75 290	X: -0.20; Y: 6.00	6.67	1.60	47 057	75 084	X: -0.20; Y: 6.00	6.67
3.57	145 265	518 953	X: -0.20; Y: 6.00	10.67	3.26	145 265	473 782	X: -0.20; Y: 6.00	10.67
1.54	47 504	73 199	X: -0.70; Y: 6.00	6.75	1.54	47 504	72 974	X: -0.70; Y: 6.00	6.75
3.60	145 789	524 335	X: -0.70; Y: 6.00	10.75	3.28	145 789	477 772	X: -0.70; Y: 6.00	10.75

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.45	50 599	73 242	X: -1.20; Y: 6.00	6.87	1.44	50 599	73 065	X: -1.20; Y: 6.00	6.87
3.68	145 528	535 300	X: -1.20; Y: 6.00	10.87	3.34	145 528	486 625	X: -1.20; Y: 6.00	10.87
1.55	49 559	76 970	X: -1.70; Y: 6.00	7.02	1.53	49 559	75 815	X: -1.70; Y: 6.00	7.02
3.79	145 653	552 476	X: -1.70; Y: 6.00	11.02	3.44	145 653	500 936	X: -1.70; Y: 6.00	11.02
1.62	51 706	83 646	X: -2.20; Y: 6.00	7.20	1.58	51 706	81 512	X: -2.20; Y: 6.00	7.20
3.90	147 645	575 294	X: -2.20; Y: 6.00	11.20	3.52	147 645	520 186	X: -2.20; Y: 6.00	11.20
1.76	53 132	93 587	X: -2.70; Y: 6.00	7.41	1.69	53 132	89 945	X: -2.70; Y: 6.00	7.41
4.12	146 610	603 656	X: -2.70; Y: 6.00	11.41	3.71	146 610	544 305	X: -2.70; Y: 6.00	11.41
2.11	51 108	107 604	X: -3.20; Y: 6.00	7.65	2.00	51 108	102 098	X: -3.20; Y: 6.00	7.65
4.29	148 962	638 483	X: -3.20; Y: 6.00	11.65	3.85	148 962	574 054	X: -3.20; Y: 6.00	11.65
2.40	52 112	124 930	X: -3.70; Y: 6.00	7.91	2.25	52 112	117 280	X: -3.70; Y: 6.00	7.91
4.57	148 381	678 741	X: -3.70; Y: 6.00	11.91	4.10	148 381	608 665	X: -3.70; Y: 6.00	11.91
2.77	52 591	145 911	X: -4.20; Y: 6.00	8.20	2.58	52 591	135 735	X: -4.20; Y: 6.00	8.20
4.84	149 564	724 497	X: -4.20; Y: 6.00	12.20	4.33	149 564	647 975	X: -4.20; Y: 6.00	12.20
1.81	46 275	83 795	X: 0.30; Y: 6.50	7.13	1.80	46 275	83 123	X: 0.30; Y: 6.50	7.13
3.63	147 212	534 738	X: 0.30; Y: 6.50	11.13	3.33	147 212	490 583	X: 0.30; Y: 6.50	11.13
1.67	47 253	78 705	X: -0.20; Y: 6.50	7.17	1.66	47 253	78 438	X: -0.20; Y: 6.50	7.17
3.62	147 207	533 429	X: -0.20; Y: 6.50	11.17	3.32	147 207	488 755	X: -0.20; Y: 6.50	11.17
1.60	47 497	76 188	X: -0.70; Y: 6.50	7.24	1.60	47 497	75 908	X: -0.70; Y: 6.50	7.24
3.64	147 656	538 152	X: -0.70; Y: 6.50	11.24	3.33	147 656	492 221	X: -0.70; Y: 6.50	11.24
1.50	50 492	75 962	X: -1.20; Y: 6.50	7.35	1.50	50 492	75 790	X: -1.20; Y: 6.50	7.35
3.67	149 381	547 982	X: -1.20; Y: 6.50	11.35	3.35	149 381	500 197	X: -1.20; Y: 6.50	11.35
1.59	49 766	79 369	X: -1.70; Y: 6.50	7.49	1.57	49 766	78 369	X: -1.70; Y: 6.50	7.49
3.77	149 472	563 946	X: -1.70; Y: 6.50	11.49	3.44	149 472	513 496	X: -1.70; Y: 6.50	11.49
1.65	51 684	85 218	X: -2.20; Y: 6.50	7.66	1.61	51 684	83 358	X: -2.20; Y: 6.50	7.66
3.92	149 335	585 478	X: -2.20; Y: 6.50	11.66	3.56	149 335	531 697	X: -2.20; Y: 6.50	11.66
1.78	53 107	94 364	X: -2.70; Y: 6.50	7.86	1.72	53 107	91 170	X: -2.70; Y: 6.50	7.86
4.06	151 009	612 432	X: -2.70; Y: 6.50	11.86	3.67	151 009	554 639	X: -2.70; Y: 6.50	11.86
1.97	54 362	107 150	X: -3.20; Y: 6.50	8.09	1.88	54 362	102 242	X: -3.20; Y: 6.50	8.09
4.28	150 584	645 111	X: -3.20; Y: 6.50	12.09	3.87	150 584	582 672	X: -3.20; Y: 6.50	12.09
2.36	52 334	123 759	X: -3.70; Y: 6.50	8.34	2.23	52 334	116 908	X: -3.70; Y: 6.50	8.34
4.50	151 938	683 187	X: -3.70; Y: 6.50	12.34	4.05	151 938	615 366	X: -3.70; Y: 6.50	12.34
2.71	53 099	143 736	X: -4.20; Y: 6.50	8.61	2.53	53 099	134 589	X: -4.20; Y: 6.50	8.61
4.75	153 076	726 777	X: -4.20; Y: 6.50	12.61	4.27	153 076	652 884	X: -4.20; Y: 6.50	12.61
1.87	46 422	86 999	X: 0.30; Y: 7.00	7.63	1.86	46 422	86 267	X: 0.30; Y: 7.00	7.63
3.68	149 137	549 250	X: 0.30; Y: 7.00	11.63	3.39	149 137	505 513	X: 0.30; Y: 7.00	11.63
1.73	47 429	81 965	X: -0.20; Y: 7.00	7.67	1.72	47 429	81 645	X: -0.20; Y: 7.00	7.67
3.61	151 548	547 740	X: -0.20; Y: 7.00	11.67	3.32	151 548	503 702	X: -0.20; Y: 7.00	11.67
1.66	47 709	79 295	X: -0.70; Y: 7.00	7.74	1.66	47 709	78 996	X: -0.70; Y: 7.00	7.74
3.64	151 424	551 558	X: -0.70; Y: 7.00	11.74	3.34	151 424	506 362	X: -0.70; Y: 7.00	11.74
1.56	50 561	78 772	X: -1.20; Y: 7.00	7.84	1.55	50 561	78 620	X: -1.20; Y: 7.00	7.84
3.71	151 083	560 720	X: -1.20; Y: 7.00	11.84	3.40	151 083	513 710	X: -1.20; Y: 7.00	11.84
1.53	52 828	81 088	X: -1.70; Y: 7.00	7.97	1.52	52 828	80 561	X: -1.70; Y: 7.00	7.97
3.81	151 113	575 604	X: -1.70; Y: 7.00	11.97	3.48	151 113	526 130	X: -1.70; Y: 7.00	11.97
1.68	51 815	87 013	X: -2.20; Y: 7.00	8.13	1.65	51 815	85 398	X: -2.20; Y: 7.00	8.13
3.90	152 868	595 671	X: -2.20; Y: 7.00	12.13	3.55	152 868	543 120	X: -2.20; Y: 7.00	12.13
1.79	53 283	95 495	X: -2.70; Y: 7.00	8.32	1.74	53 283	92 701	X: -2.70; Y: 7.00	8.32
4.07	152 558	621 271	X: -2.70; Y: 7.00	12.32	3.70	152 558	564 989	X: -2.70; Y: 7.00	12.32
1.97	54 366	107 275	X: -3.20; Y: 7.00	8.53	1.89	54 366	102 915	X: -3.20; Y: 7.00	8.53
4.25	153 445	651 791	X: -3.20; Y: 7.00	12.53	3.85	153 445	591 132	X: -3.20; Y: 7.00	12.53
2.34	52 689	123 065	X: -3.70; Y: 7.00	8.77	2.22	52 689	116 917	X: -3.70; Y: 7.00	8.77
4.49	153 442	688 466	X: -3.70; Y: 7.00	12.77	4.06	153 442	622 819	X: -3.70; Y: 7.00	12.77
2.66	53 324	141 827	X: -4.20; Y: 7.00	9.03	2.50	53 324	133 564	X: -4.20; Y: 7.00	9.03
4.72	154 593	730 054	X: -4.20; Y: 7.00	13.03	4.26	154 593	658 716	X: -4.20; Y: 7.00	13.03
1.93	46 710	90 261	X: 0.30; Y: 7.50	8.13	1.92	46 710	89 501	X: 0.30; Y: 7.50	8.13
3.67	153 349	563 529	X: 0.30; Y: 7.50	12.13	3.39	153 349	520 410	X: 0.30; Y: 7.50	12.13
1.79	47 515	84 992	X: -0.20; Y: 7.50	8.16	1.78	47 515	84 615	X: -0.20; Y: 7.50	8.16
3.66	153 277	561 632	X: -0.20; Y: 7.50	12.16	3.38	153 277	518 083	X: -0.20; Y: 7.50	12.16
1.61	50 722	81 713	X: -0.70; Y: 7.50	8.23	1.61	50 722	81 864	X: -0.70; Y: 7.50	8.23
3.69	153 085	564 912	X: -0.70; Y: 7.50	12.23	3.40	153 085	520 304	X: -0.70; Y: 7.50	12.23
1.61	50 502	81 354	X: -1.20; Y: 7.50	8.33	1.61	50 502	81 195	X: -1.20; Y: 7.50	8.33
3.75	152 707	573 324	X: -1.20; Y: 7.50	12.33	3.45	152 707	527 040	X: -1.20; Y: 7.50	12.33
1.58	52 705	83 288	X: -1.70; Y: 7.50	8.45	1.57	52 705	82 862	X: -1.70; Y: 7.50	8.45
3.80	154 568	587 076	X: -1.70; Y: 7.50	12.45	3.48	154 568	538 566	X: -1.70; Y: 7.50	12.45
1.71	51 792	88 695	X: -2.20; Y: 7.50	8.60	1.68	51 792	87 265	X: -2.20; Y: 7.50	8.60
3.93	154 369	606 129	X: -2.20; Y: 7.50	12.60	3.59	154 369	554 718	X: -2.20; Y: 7.50	12.60
1.81	53 248	96 539	X: -2.70; Y: 7.50	8.78	1.77	53 248	94 061	X: -2.70; Y: 7.50	8.78
4.04	155 840	630 217	X: -2.70; Y: 7.50	12.78	3.69	155 840	575 305	X: -2.70; Y: 7.50	12.78
1.98	54 514	107 743	X: -3.20; Y: 7.50	8.98	1.91	54 514	103 869	X: -3.20; Y: 7.50	8.98
4.25	154 977	659 397	X: -3.20; Y: 7.50	12.98	3.87	154 977	600 413	X: -3.20; Y: 7.50	12.98
2.21	55 354	122 112	X: -3.70; Y: 7.50	9.21	2.10	55 354	116 500	X: -3.70; Y: 7.50	9.21
4.44	156 163	693 903	X: -3.70; Y: 7.50	13.21	4.04	156 163	630 180	X: -3.70; Y: 7.50	13.21
2.62	53 482	140 250	X: -4.20; Y: 7.50	9.45	2.48	53 482	132 752	X: -4.20; Y: 7.50	9.45
4.71	155 996	734 055	X: -4.20; Y: 7.50	13.45	4.26	155 996	665 057	X: -4.20; Y: 7.50	13.45
Verifica 7									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.74	36 597	63 697	X: 0.30; Y: 3.00	3.73	1.66	36 597	60 906	X: 0.30; Y: 3.00	3.73
3.64	119 961	436 948	X: 0.30; Y: 3.00	7.73	3.23	119 961	387 848	X: 0.30; Y: 3.00	7.73
1.44	37 952	54 731	X: -0.20; Y: 3.00	3.72	1.40	37 952	53 317	X: -0.20; Y: 3.00	3.72
3.54	120 504	427 089	X: -0.20; Y: 3.00	7.72	3.14	120 504	378 568	X: -0.20; Y: 3.00	7.72
1.22	**43 926**	**53 535**	**X: -0.70; Y: 3.00**	**3.86**	**1.20**	**43 926**	**52 799**	**X: -0.70; Y: 3.00**	**3.86**
3.58	122 953	440 184	X: -0.70; Y: 3.00	7.86	3.16	122 953	388 915	X: -0.70; Y: 3.00	7.86
1.38	41 991	58 092	X: -1.20; Y: 3.00	4.06	1.33	41 991	55 931	X: -1.20; Y: 3.00	4.06

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.62	127 331	461 382	X: -1.20; Y: 3.00	8.06	3.19	127 331	406 230	X: -1.20; Y: 3.00	8.06
1.48	44 431	65 665	X: -1.70; Y: 3.00	4.31	1.39	44 431	61 913	X: -1.70; Y: 3.00	4.31
3.84	127 978	490 820	X: -1.70; Y: 3.00	8.31	3.36	127 978	430 606	X: -1.70; Y: 3.00	8.31
1.71	45 472	77 616	X: -2.20; Y: 3.00	4.60	1.57	45 472	71 413	X: -2.20; Y: 3.00	4.60
4.04	130 682	527 575	X: -2.20; Y: 3.00	8.60	3.53	130 682	461 246	X: -2.20; Y: 3.00	8.60
2.02	46 990	95 096	X: -2.70; Y: 3.00	4.92	1.83	46 990	85 984	X: -2.70; Y: 3.00	4.92
4.32	132 400	571 341	X: -2.70; Y: 3.00	8.92	3.76	132 400	497 905	X: -2.70; Y: 3.00	8.92
2.44	47 882	116 994	X: -3.20; Y: 3.00	5.28	2.18	47 882	104 419	X: -3.20; Y: 3.00	5.28
4.65	134 159	623 600	X: -3.20; Y: 3.00	9.28	4.04	134 159	541 987	X: -3.20; Y: 3.00	9.28
3.37	42 542	143 302	X: -3.70; Y: 3.00	5.65	3.00	42 542	127 764	X: -3.70; Y: 3.00	5.65
5.05	134 714	680 593	X: -3.70; Y: 3.00	9.65	4.38	134 714	590 156	X: -3.70; Y: 3.00	9.65
4.04	43 165	174 558	X: -4.20; Y: 3.00	6.04	3.58	43 165	154 713	X: -4.20; Y: 3.00	6.04
5.40	138 164	745 469	X: -4.20; Y: 3.00	10.04	4.67	138 164	644 936	X: -4.20; Y: 3.00	10.04
1.51	43 959	66 503	X: 0.30; Y: 3.50	4.21	1.49	43 959	65 285	X: 0.30; Y: 3.50	4.21
3.53	128 061	452 357	X: 0.30; Y: 3.50	8.21	3.15	128 061	404 002	X: 0.30; Y: 3.50	8.21
1.29	45 024	58 167	X: -0.20; Y: 3.50	4.20	1.29	45 024	57 951	X: -0.20; Y: 3.50	4.20
3.46	128 398	444 547	X: -0.20; Y: 3.50	8.20	3.09	128 398	396 449	X: -0.20; Y: 3.50	8.20
1.28	45 037	57 805	X: -0.70; Y: 3.50	4.33	1.27	45 037	57 134	X: -0.70; Y: 3.50	4.33
3.54	128 383	454 622	X: -0.70; Y: 3.50	8.33	3.15	128 383	404 265	X: -0.70; Y: 3.50	8.33
1.23	48 749	60 159	X: -1.20; Y: 3.50	4.51	1.21	48 749	58 954	X: -1.20; Y: 3.50	4.51
3.65	129 809	473 635	X: -1.20; Y: 3.50	8.51	3.23	129 809	419 756	X: -1.20; Y: 3.50	8.51
1.47	46 193	67 887	X: -1.70; Y: 3.50	4.74	1.40	46 193	64 801	X: -1.70; Y: 3.50	4.74
3.75	133 263	499 963	X: -1.70; Y: 3.50	8.74	3.31	133 263	441 543	X: -1.70; Y: 3.50	8.74
1.65	47 638	78 636	X: -2.20; Y: 3.50	5.00	1.54	47 638	73 466	X: -2.20; Y: 3.50	5.00
4.00	133 375	533 733	X: -2.20; Y: 3.50	9.00	3.52	133 375	469 795	X: -2.20; Y: 3.50	9.00
1.92	49 168	94 335	X: -2.70; Y: 3.50	5.30	1.76	49 168	86 554	X: -2.70; Y: 3.50	5.30
4.24	135 434	574 179	X: -2.70; Y: 3.50	9.30	3.72	135 434	503 739	X: -2.70; Y: 3.50	9.30
2.32	49 090	113 768	X: -3.20; Y: 3.50	5.63	2.09	49 090	102 832	X: -3.20; Y: 3.50	5.63
4.47	139 382	622 522	X: -3.20; Y: 3.50	9.63	3.91	139 382	544 396	X: -3.20; Y: 3.50	9.63
2.79	49 655	138 359	X: -3.70; Y: 3.50	5.98	2.49	49 655	123 863	X: -3.70; Y: 3.50	5.98
4.82	140 415	676 142	X: -3.70; Y: 3.50	9.98	4.20	140 415	589 742	X: -3.70; Y: 3.50	9.98
3.45	48 371	166 728	X: -4.20; Y: 3.50	6.35	3.07	48 371	148 263	X: -4.20; Y: 3.50	6.35
5.22	141 227	737 286	X: -4.20; Y: 3.50	10.35	4.54	141 227	641 750	X: -4.20; Y: 3.50	10.35
1.57	44 896	70 450	X: 0.30; Y: 4.00	4.68	1.54	44 896	69 230	X: 0.30; Y: 4.00	4.68
3.58	130 531	466 783	X: 0.30; Y: 4.00	8.68	3.21	130 531	419 092	X: 0.30; Y: 4.00	8.68
1.37	45 810	62 835	X: -0.20; Y: 4.00	4.70	1.36	45 810	62 466	X: -0.20; Y: 4.00	4.70
3.52	130 833	460 743	X: -0.20; Y: 4.00	8.70	3.16	130 833	413 108	X: -0.20; Y: 4.00	8.70
1.35	45 902	61 825	X: -0.70; Y: 4.00	4.81	1.33	45 902	61 213	X: -0.70; Y: 4.00	4.81
3.52	133 435	469 086	X: -0.70; Y: 4.00	8.81	3.14	133 435	419 588	X: -0.70; Y: 4.00	8.81
1.28	49 535	63 492	X: -1.20; Y: 4.00	4.97	1.26	49 535	62 550	X: -1.20; Y: 4.00	4.97
3.61	134 842	486 109	X: -1.20; Y: 4.00	8.97	3.21	134 842	433 440	X: -1.20; Y: 4.00	8.97
1.48	47 472	70 171	X: -1.70; Y: 4.00	5.18	1.42	47 472	67 598	X: -1.70; Y: 4.00	5.18
3.76	135 594	510 210	X: -1.70; Y: 4.00	9.18	3.34	135 594	453 412	X: -1.70; Y: 4.00	9.18
1.62	49 144	79 832	X: -2.20; Y: 4.00	5.42	1.54	49 144	75 491	X: -2.20; Y: 4.00	5.42
3.91	138 352	541 025	X: -2.20; Y: 4.00	9.42	3.46	138 352	479 156	X: -2.20; Y: 4.00	9.42
1.87	49 986	93 550	X: -2.70; Y: 4.00	5.70	1.74	49 986	86 835	X: -2.70; Y: 4.00	5.70
4.12	140 456	578 531	X: -2.70; Y: 4.00	9.70	3.64	140 456	510 650	X: -2.70; Y: 4.00	9.70
2.20	51 016	112 035	X: -3.20; Y: 4.00	6.01	2.01	51 016	102 531	X: -3.20; Y: 4.00	6.01
4.40	141 721	623 692	X: -3.20; Y: 4.00	10.01	3.87	141 721	548 894	X: -3.20; Y: 4.00	10.01
2.65	50 744	134 227	X: -3.70; Y: 4.00	6.34	2.39	50 744	121 451	X: -3.70; Y: 4.00	6.34
4.71	143 141	674 124	X: -3.70; Y: 4.00	10.34	4.13	143 141	591 626	X: -3.70; Y: 4.00	10.34
3.16	51 093	161 491	X: -4.20; Y: 4.00	6.69	2.84	51 093	145 048	X: -4.20; Y: 4.00	6.69
5.08	143 797	730 514	X: -4.20; Y: 4.00	10.69	4.45	143 797	639 519	X: -4.20; Y: 4.00	10.69
1.62	45 632	74 126	X: 0.30; Y: 4.50	5.17	1.60	45 632	72 946	X: 0.30; Y: 4.50	5.17
3.55	135 487	480 878	X: 0.30; Y: 4.50	9.17	3.20	135 487	434 087	X: 0.30; Y: 4.50	9.17
1.45	46 480	67 166	X: -0.20; Y: 4.50	5.19	1.44	46 480	66 713	X: -0.20; Y: 4.50	5.19
3.51	135 773	476 339	X: -0.20; Y: 4.50	9.19	3.16	135 773	429 374	X: -0.20; Y: 4.50	9.19
1.41	46 258	65 377	X: -0.70; Y: 4.50	5.29	1.40	46 258	64 675	X: -0.70; Y: 4.50	5.29
3.53	137 393	484 640	X: -0.70; Y: 4.50	9.29	3.17	137 393	435 775	X: -0.70; Y: 4.50	9.29
1.34	49 755	66 452	X: -1.20; Y: 4.50	5.44	1.32	49 755	65 641	X: -1.20; Y: 4.50	5.44
3.64	137 048	499 032	X: -1.20; Y: 4.50	9.44	3.26	137 048	447 409	X: -1.20; Y: 4.50	9.44
1.37	52 144	71 268	X: -1.70; Y: 4.50	5.63	1.33	52 144	69 425	X: -1.70; Y: 4.50	5.63
3.71	140 270	520 854	X: -1.70; Y: 4.50	9.63	3.32	140 270	465 527	X: -1.70; Y: 4.50	9.63
1.62	50 217	81 179	X: -2.20; Y: 4.50	5.85	1.54	50 217	77 500	X: -2.20; Y: 4.50	5.85
3.91	140 553	549 468	X: -2.20; Y: 4.50	9.85	3.48	140 553	489 522	X: -2.20; Y: 4.50	9.85
1.83	51 317	93 787	X: -2.70; Y: 4.50	6.11	1.72	51 317	88 021	X: -2.70; Y: 4.50	6.11
4.09	142 772	584 345	X: -2.70; Y: 4.50	10.11	3.63	142 772	518 889	X: -2.70; Y: 4.50	10.11
2.13	51 776	110 348	X: -3.20; Y: 4.50	6.40	1.97	51 776	102 020	X: -3.20; Y: 4.50	6.40
4.29	146 061	626 355	X: -3.20; Y: 4.50	10.40	3.80	146 061	554 396	X: -3.20; Y: 4.50	10.40
2.51	52 475	131 563	X: -3.70; Y: 4.50	6.71	2.29	52 475	120 306	X: -3.70; Y: 4.50	6.71
4.63	145 431	674 005	X: -3.70; Y: 4.50	10.71	4.09	145 431	595 035	X: -3.70; Y: 4.50	10.71
2.97	52 809	156 979	X: -4.20; Y: 4.50	7.04	2.70	52 809	142 362	X: -4.20; Y: 4.50	7.04
4.97	146 475	727 434	X: -4.20; Y: 4.50	11.04	4.37	146 475	640 523	X: -4.20; Y: 4.50	11.04
1.69	45 923	77 536	X: 0.30; Y: 5.00	5.65	1.66	45 923	76 379	X: 0.30; Y: 5.00	5.65
3.57	138 817	495 672	X: 0.30; Y: 5.00	9.65	3.24	138 817	449 439	X: 0.30; Y: 5.00	9.65
1.51	47 069	71 249	X: -0.20; Y: 5.00	5.68	1.50	47 069	70 724	X: -0.20; Y: 5.00	5.68
3.54	139 207	492 505	X: -0.20; Y: 5.00	9.68	3.20	139 207	445 965	X: -0.20; Y: 5.00	9.68
1.34	51 050	68 255	X: -0.70; Y: 5.00	5.78	1.34	51 050	68 329	X: -0.70; Y: 5.00	5.78
3.52	141 888	498 892	X: -0.70; Y: 5.00	9.78	3.18	141 888	450 869	X: -0.70; Y: 5.00	9.78
1.39	50 356	69 756	X: -1.20; Y: 5.00	5.91	1.37	50 356	69 093	X: -1.20; Y: 5.00	5.91
3.59	142 833	512 564	X: -1.20; Y: 5.00	9.91	3.23	142 833	461 940	X: -1.20; Y: 5.00	9.91
1.40	52 776	73 867	X: -1.70; Y: 5.00	6.09	1.37	52 776	72 386	X: -1.70; Y: 5.00	6.09
3.74	142 297	532 086	X: -1.70; Y: 5.00	10.09	3.36	142 297	478 091	X: -1.70; Y: 5.00	10.09

Bishop					Fellenius				
CS	FrzRbIt	FrzRes	Centro	Raggio	CS	FrzRbIt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.50	54 389	81 670	X: -2.20; Y: 5.00	6.30	1.45	54 389	78 677	X: -2.20; Y: 5.00	6.30
3.85	144 915	558 423	X: -2.20; Y: 5.00	10.30	3.45	144 915	500 181	X: -2.20; Y: 5.00	10.30
1.80	52 255	94 242	X: -2.70; Y: 5.00	6.54	1.71	52 255	89 260	X: -2.70; Y: 5.00	6.54
4.08	144 854	591 149	X: -2.70; Y: 5.00	10.54	3.64	144 854	527 875	X: -2.70; Y: 5.00	10.54
2.07	52 977	109 675	X: -3.20; Y: 5.00	6.81	1.93	52 977	102 395	X: -3.20; Y: 5.00	6.81
4.26	147 937	630 486	X: -3.20; Y: 5.00	10.81	3.79	147 937	561 234	X: -3.20; Y: 5.00	10.81
2.43	53 184	129 006	X: -3.70; Y: 5.00	7.10	2.24	53 184	119 021	X: -3.70; Y: 5.00	7.10
4.52	149 557	675 292	X: -3.70; Y: 5.00	11.10	4.01	149 557	599 348	X: -3.70; Y: 5.00	11.10
2.85	53 654	152 919	X: -4.20; Y: 5.00	7.42	2.61	53 654	139 880	X: -4.20; Y: 5.00	7.42
4.88	148 715	726 109	X: -4.20; Y: 5.00	11.42	4.32	148 715	642 908	X: -4.20; Y: 5.00	11.42
1.76	45 833	80 555	X: 0.30; Y: 5.50	6.14	1.73	45 833	79 388	X: 0.30; Y: 5.50	6.14
3.56	143 244	509 461	X: 0.30; Y: 5.50	10.14	3.24	143 244	464 089	X: 0.30; Y: 5.50	10.14
1.45	51 151	74 066	X: -0.20; Y: 5.50	6.18	1.45	51 151	74 229	X: -0.20; Y: 5.50	6.18
3.53	143 650	507 455	X: -0.20; Y: 5.50	10.18	3.21	143 650	461 613	X: -0.20; Y: 5.50	10.18
1.40	51 423	71 965	X: -0.70; Y: 5.50	6.26	1.40	51 423	72 016	X: -0.70; Y: 5.50	6.26
3.57	143 847	513 149	X: -0.70; Y: 5.50	10.26	3.24	143 847	465 805	X: -0.70; Y: 5.50	10.26
1.43	50 843	72 935	X: -1.20; Y: 5.50	6.39	1.42	50 843	72 377	X: -1.20; Y: 5.50	6.39
3.58	146 945	525 400	X: -1.20; Y: 5.50	10.39	3.24	146 945	475 790	X: -1.20; Y: 5.50	10.39
1.44	53 233	76 429	X: -1.70; Y: 5.50	6.55	1.41	53 233	75 222	X: -1.70; Y: 5.50	6.55
3.69	147 454	543 929	X: -1.70; Y: 5.50	10.55	3.33	147 454	491 145	X: -1.70; Y: 5.50	10.55
1.52	54 925	83 453	X: -2.20; Y: 5.50	6.75	1.47	54 925	80 955	X: -2.20; Y: 5.50	6.75
3.87	146 785	568 058	X: -2.20; Y: 5.50	10.75	3.48	146 785	511 400	X: -2.20; Y: 5.50	10.75
1.80	52 722	94 725	X: -2.70; Y: 5.50	6.97	1.71	52 722	90 368	X: -2.70; Y: 5.50	6.97
4.02	148 940	598 540	X: -2.70; Y: 5.50	10.97	3.61	148 940	537 180	X: -2.70; Y: 5.50	10.97
2.03	53 822	109 276	X: -3.20; Y: 5.50	7.22	1.91	53 822	102 876	X: -3.20; Y: 5.50	7.22
4.25	149 653	635 656	X: -3.20; Y: 5.50	11.22	3.80	149 653	568 842	X: -3.20; Y: 5.50	11.22
2.35	54 282	127 461	X: -3.70; Y: 5.50	7.50	2.19	54 282	118 607	X: -3.70; Y: 5.50	7.50
4.48	151 331	678 000	X: -3.70; Y: 5.50	11.50	4.00	151 331	604 963	X: -3.70; Y: 5.50	11.50
2.74	54 745	149 848	X: -4.20; Y: 5.50	7.80	2.52	54 745	138 190	X: -4.20; Y: 5.50	7.80
4.76	152 655	726 119	X: -4.20; Y: 5.50	11.80	4.23	152 655	646 113	X: -4.20; Y: 5.50	11.80
1.68	49 454	83 012	X: 0.30; Y: 6.00	6.63	1.67	49 454	82 623	X: 0.30; Y: 6.00	6.63
3.60	145 159	523 235	X: 0.30; Y: 6.00	10.63	3.30	145 159	478 457	X: 0.30; Y: 6.00	10.63
1.52	51 091	77 793	X: -0.20; Y: 6.00	6.67	1.52	51 091	77 861	X: -0.20; Y: 6.00	6.67
3.53	147 765	522 074	X: -0.20; Y: 6.00	10.67	3.23	147 765	476 906	X: -0.20; Y: 6.00	10.67
1.46	51 736	75 440	X: -0.70; Y: 6.00	6.75	1.46	51 736	75 523	X: -0.70; Y: 6.00	6.75
3.55	148 645	527 425	X: -0.70; Y: 6.00	10.75	3.23	148 645	480 842	X: -0.70; Y: 6.00	10.75
1.38	54 629	75 203	X: -1.20; Y: 6.00	6.87	1.38	54 629	75 278	X: -1.20; Y: 6.00	6.87
3.62	148 713	538 365	X: -1.20; Y: 6.00	10.87	3.29	148 713	489 636	X: -1.20; Y: 6.00	10.87
1.48	53 380	78 755	X: -1.70; Y: 6.00	7.02	1.46	53 380	77 732	X: -1.70; Y: 6.00	7.02
3.72	149 149	555 521	X: -1.70; Y: 6.00	11.02	3.38	149 149	503 886	X: -1.70; Y: 6.00	11.02
1.54	55 307	85 274	X: -2.20; Y: 6.00	7.20	1.50	55 307	83 170	X: -2.20; Y: 6.00	7.20
3.82	151 444	578 322	X: -2.20; Y: 6.00	11.20	3.45	151 444	523 070	X: -2.20; Y: 6.00	11.20
1.68	56 512	95 091	X: -2.70; Y: 6.00	7.41	1.62	56 512	91 375	X: -2.70; Y: 6.00	7.41
4.03	150 678	606 674	X: -2.70; Y: 6.00	11.41	3.63	150 678	547 123	X: -2.70; Y: 6.00	11.41
2.01	54 270	109 003	X: -3.20; Y: 6.00	7.65	1.90	54 270	103 335	X: -3.20; Y: 6.00	7.65
4.18	153 291	641 492	X: -3.20; Y: 6.00	11.65	3.76	153 291	576 802	X: -3.20; Y: 6.00	11.65
2.29	55 057	126 235	X: -3.70; Y: 6.00	7.91	2.15	55 057	118 348	X: -3.70; Y: 6.00	7.91
4.46	152 939	681 747	X: -3.70; Y: 6.00	11.91	4.00	152 939	611 347	X: -3.70; Y: 6.00	11.91
2.66	55 334	147 127	X: -4.20; Y: 6.00	8.20	2.47	55 334	136 656	X: -4.20; Y: 6.00	8.20
4.71	154 343	727 503	X: -4.20; Y: 6.00	12.20	4.22	154 343	650 586	X: -4.20; Y: 6.00	12.20
1.75	49 477	86 570	X: 0.30; Y: 6.50	7.13	1.74	49 477	86 104	X: 0.30; Y: 6.50	7.13
3.60	149 260	537 902	X: 0.30; Y: 6.50	11.13	3.31	149 260	493 766	X: 0.30; Y: 6.50	11.13
1.59	50 993	81 314	X: -0.20; Y: 6.50	7.17	1.59	50 993	81 299	X: -0.20; Y: 6.50	7.17
3.59	149 599	536 561	X: -0.20; Y: 6.50	11.17	3.29	149 599	491 895	X: -0.20; Y: 6.50	11.17
1.52	51 739	78 610	X: -0.70; Y: 6.50	7.24	1.52	51 739	78 641	X: -0.70; Y: 6.50	7.24
3.60	150 381	541 255	X: -0.70; Y: 6.50	11.24	3.29	150 381	495 314	X: -0.70; Y: 6.50	11.24
1.43	54 681	78 186	X: -1.20; Y: 6.50	7.35	1.43	54 681	78 229	X: -1.20; Y: 6.50	7.35
3.62	152 426	551 061	X: -1.20; Y: 6.50	11.35	3.30	152 426	503 237	X: -1.20; Y: 6.50	11.35
1.51	53 745	81 351	X: -1.70; Y: 6.50	7.49	1.50	53 745	80 505	X: -1.70; Y: 6.50	7.49
3.71	152 830	567 003	X: -1.70; Y: 6.50	11.49	3.38	152 830	516 477	X: -1.70; Y: 6.50	11.49
1.57	55 461	87 024	X: -2.20; Y: 6.50	7.66	1.54	55 461	85 223	X: -2.20; Y: 6.50	7.66
3.85	152 978	588 519	X: -2.20; Y: 6.50	11.66	3.49	152 978	534 617	X: -2.20; Y: 6.50	11.66
1.69	56 683	96 031	X: -2.70; Y: 6.50	7.86	1.64	56 683	92 795	X: -2.70; Y: 6.50	7.86
3.97	154 929	615 460	X: -2.70; Y: 6.50	11.86	3.60	154 929	557 495	X: -2.70; Y: 6.50	11.86
1.88	57 721	108 703	X: -3.20; Y: 6.50	8.09	1.80	57 721	103 661	X: -3.20; Y: 6.50	8.09
4.19	154 752	648 131	X: -3.20; Y: 6.50	12.09	3.78	154 752	585 465	X: -3.20; Y: 6.50	12.09
2.26	55 489	125 210	X: -3.70; Y: 6.50	8.34	2.13	55 489	118 145	X: -3.70; Y: 6.50	8.34
4.39	156 346	686 202	X: -3.70; Y: 6.50	12.34	3.95	156 346	618 094	X: -3.70; Y: 6.50	12.34
2.59	56 054	145 093	X: -4.20; Y: 6.50	8.61	2.42	56 054	135 669	X: -4.20; Y: 6.50	8.61
4.63	157 696	729 791	X: -4.20; Y: 6.50	12.61	4.16	157 696	655 549	X: -4.20; Y: 6.50	12.61
1.82	49 411	89 839	X: 0.30; Y: 7.00	7.63	1.81	49 411	89 294	X: 0.30; Y: 7.00	7.63
3.66	151 091	552 424	X: 0.30; Y: 7.00	11.63	3.37	151 091	508 710	X: 0.30; Y: 7.00	11.63
1.66	50 914	84 660	X: -0.20; Y: 7.00	7.67	1.66	50 914	84 574	X: -0.20; Y: 7.00	7.67
3.58	153 836	550 883	X: -0.20; Y: 7.00	11.67	3.29	153 836	506 858	X: -0.20; Y: 7.00	11.67
1.58	51 691	81 848	X: -0.70; Y: 7.00	7.74	1.58	51 691	81 805	X: -0.70; Y: 7.00	7.74
3.60	154 040	554 673	X: -0.70; Y: 7.00	11.74	3.31	154 040	509 473	X: -0.70; Y: 7.00	11.74
1.48	54 873	81 210	X: -1.20; Y: 7.00	7.84	1.48	54 873	81 280	X: -1.20; Y: 7.00	7.84
3.66	154 008	563 809	X: -1.20; Y: 7.00	11.84	3.36	154 008	516 772	X: -1.20; Y: 7.00	11.84
1.46	56 952	83 265	X: -1.70; Y: 7.00	7.97	1.46	56 952	82 908	X: -1.70; Y: 7.00	7.97
3.75	154 332	578 673	X: -1.70; Y: 7.00	11.97	3.43	154 332	529 139	X: -1.70; Y: 7.00	11.97
1.60	55 744	88 998	X: -2.20; Y: 7.00	8.13	1.57	55 744	87 466	X: -2.20; Y: 7.00	8.13
3.83	156 374	598 723	X: -2.20; Y: 7.00	12.13	3.49	156 374	546 072	X: -2.20; Y: 7.00	12.13
1.71	57 021	97 326	X: -2.70; Y: 7.00	8.32	1.66	57 021	94 520	X: -2.70; Y: 7.00	8.32

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.99	156 328	624 309	X: -2.70; Y: 7.00	12.32	3.63	156 328	567 882	X: -2.70; Y: 7.00	12.32
1.88	57 909	108 982	X: -3.20; Y: 7.00	8.53	1.80	57 909	104 515	X: -3.20; Y: 7.00	8.53
4.16	157 469	654 821	X: -3.20; Y: 7.00	12.53	3.77	157 469	593 965	X: -3.20; Y: 7.00	12.53
2.22	56 030	124 661	X: -3.70; Y: 7.00	8.77	2.11	56 030	118 326	X: -3.70; Y: 7.00	8.77
4.38	157 697	691 491	X: -3.70; Y: 7.00	12.77	3.97	157 697	625 592	X: -3.70; Y: 7.00	12.77
2.54	56 474	143 324	X: -4.20; Y: 7.00	9.03	2.39	56 474	134 804	X: -4.20; Y: 7.00	9.03
4.61	159 072	733 075	X: -4.20; Y: 7.00	13.03	4.16	159 072	661 426	X: -4.20; Y: 7.00	13.03
1.88	49 512	93 155	X: 0.30; Y: 7.50	8.13	1.87	49 512	92 565	X: 0.30; Y: 7.50	8.13
3.65	155 229	566 709	X: 0.30; Y: 7.50	12.13	3.37	155 229	523 615	X: 0.30; Y: 7.50	12.13
1.73	50 785	87 757	X: -0.20; Y: 7.50	8.16	1.72	50 785	87 595	X: -0.20; Y: 7.50	8.16
3.63	155 474	564 783	X: -0.20; Y: 7.50	12.16	3.35	155 474	521 251	X: -0.20; Y: 7.50	12.16
1.55	54 453	84 352	X: -0.70; Y: 7.50	8.23	1.56	54 453	84 744	X: -0.70; Y: 7.50	8.23
3.65	155 591	568 036	X: -0.70; Y: 7.50	12.23	3.36	155 591	523 432	X: -0.70; Y: 7.50	12.23
1.53	54 674	83 902	X: -1.20; Y: 7.50	8.33	1.54	54 674	83 962	X: -1.20; Y: 7.50	8.33
3.71	155 511	576 425	X: -1.20; Y: 7.50	12.33	3.41	155 511	530 124	X: -1.20; Y: 7.50	12.33
1.50	56 964	85 655	X: -1.70; Y: 7.50	8.45	1.50	56 964	85 415	X: -1.70; Y: 7.50	8.45
3.74	157 669	590 156	X: -1.70; Y: 7.50	12.45	3.44	157 669	541 599	X: -1.70; Y: 7.50	12.45
1.63	55 862	90 858	X: -2.20; Y: 7.50	8.60	1.60	55 862	89 532	X: -2.20; Y: 7.50	8.60
3.86	157 741	609 193	X: -2.20; Y: 7.50	12.60	3.54	157 741	557 699	X: -2.20; Y: 7.50	12.60
1.72	57 135	98 535	X: -2.70; Y: 7.50	8.78	1.68	57 135	96 070	X: -2.70; Y: 7.50	8.78
3.97	159 474	633 267	X: -2.70; Y: 7.50	12.78	3.63	159 474	578 231	X: -2.70; Y: 7.50	12.78
1.88	58 216	109 601	X: -3.20; Y: 7.50	8.98	1.81	58 216	105 648	X: -3.20; Y: 7.50	8.98
4.17	158 860	662 437	X: -3.20; Y: 7.50	12.98	3.80	158 860	603 281	X: -3.20; Y: 7.50	12.98
2.10	58 867	123 853	X: -3.70; Y: 7.50	9.21	2.01	58 867	118 076	X: -3.70; Y: 7.50	9.21
4.35	160 279	696 936	X: -3.70; Y: 7.50	13.21	3.95	160 279	632 992	X: -3.70; Y: 7.50	13.21
2.50	56 810	141 884	X: -4.20; Y: 7.50	9.45	2.36	56 810	134 150	X: -4.20; Y: 7.50	9.45
4.60	160 329	737 085	X: -4.20; Y: 7.50	13.45	4.17	160 329	667 810	X: -4.20; Y: 7.50	13.45
Verifica 8									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.88	33 077	62 236	X: 0.30; Y: 3.00	3.73	1.79	33 077	59 227	X: 0.30; Y: 3.00	3.73
3.71	117 016	433 857	X: 0.30; Y: 3.00	7.73	3.29	117 016	384 814	X: 0.30; Y: 3.00	7.73
1.54	34 857	53 692	X: -0.20; Y: 3.00	3.72	1.49	34 857	52 074	X: -0.20; Y: 3.00	3.72
3.62	117 039	424 048	X: -0.20; Y: 3.00	7.72	3.21	117 039	375 635	X: -0.20; Y: 3.00	7.72
1.28	**41 152**	**52 727**	**X: -0.70; Y: 3.00**	**3.86**	**1.26**	**41 152**	**51 856**	**X: -0.70; Y: 3.00**	**3.86**
3.67	119 056	437 175	X: -0.70; Y: 3.00	7.86	3.24	119 056	386 079	X: -0.70; Y: 3.00	7.86
1.45	39 569	57 397	X: -1.20; Y: 3.00	4.06	1.40	39 569	55 222	X: -1.20; Y: 3.00	4.06
3.73	123 031	458 401	X: -1.20; Y: 3.00	8.06	3.28	123 031	403 501	X: -1.20; Y: 3.00	8.06
1.54	42 326	65 049	X: -1.70; Y: 3.00	4.31	1.45	42 326	61 393	X: -1.70; Y: 3.00	4.31
3.96	123 340	487 855	X: -1.70; Y: 3.00	8.31	3.47	123 340	427 976	X: -1.70; Y: 3.00	8.31
1.77	43 657	77 062	X: -2.20; Y: 3.00	4.60	1.63	43 657	71 038	X: -2.20; Y: 3.00	4.60
4.17	125 735	524 619	X: -2.20; Y: 3.00	8.60	3.65	125 735	458 721	X: -2.20; Y: 3.00	8.60
2.08	45 472	94 605	X: -2.70; Y: 3.00	4.92	1.88	45 472	85 711	X: -2.70; Y: 3.00	4.92
4.47	127 188	568 387	X: -2.70; Y: 3.00	8.92	3.90	127 188	495 475	X: -2.70; Y: 3.00	8.92
2.50	46 635	116 565	X: -3.20; Y: 3.00	5.28	2.23	46 635	104 215	X: -3.20; Y: 3.00	5.28
4.82	128 728	620 645	X: -3.20; Y: 3.00	9.28	4.19	128 728	539 643	X: -3.20; Y: 3.00	9.28
3.44	41 537	142 923	X: -3.70; Y: 3.00	5.65	3.07	41 537	127 595	X: -3.70; Y: 3.00	5.65
5.25	129 081	677 634	X: -3.70; Y: 3.00	9.65	4.55	129 081	587 899	X: -3.70; Y: 3.00	9.65
4.11	42 355	174 246	X: -4.20; Y: 3.00	6.04	3.65	42 355	154 592	X: -4.20; Y: 3.00	6.04
5.61	132 354	742 505	X: -4.20; Y: 3.00	10.04	4.86	132 354	642 759	X: -4.20; Y: 3.00	10.04
1.61	40 164	64 827	X: 0.30; Y: 3.50	4.21	1.58	40 164	63 292	X: 0.30; Y: 3.50	4.21
3.59	125 280	449 257	X: 0.30; Y: 3.50	8.21	3.20	125 280	400 934	X: 0.30; Y: 3.50	8.21
1.37	41 587	56 911	X: -0.20; Y: 3.50	4.20	1.36	41 587	56 394	X: -0.20; Y: 3.50	4.20
3.53	125 136	441 494	X: -0.20; Y: 3.50	8.20	3.14	125 136	393 467	X: -0.20; Y: 3.50	8.20
1.35	41 904	56 750	X: -0.70; Y: 3.50	4.33	1.33	41 904	55 894	X: -0.70; Y: 3.50	4.33
3.62	124 700	451 600	X: -0.70; Y: 3.50	8.33	3.22	124 700	401 375	X: -0.70; Y: 3.50	8.33
1.29	45 923	59 254	X: -1.20; Y: 3.50	4.51	1.26	45 923	57 980	X: -1.20; Y: 3.50	4.51
3.74	125 746	470 639	X: -1.20; Y: 3.50	8.51	3.32	125 746	416 956	X: -1.20; Y: 3.50	8.51
1.54	43 676	67 077	X: -1.70; Y: 3.50	4.74	1.47	43 676	64 041	X: -1.70; Y: 3.50	4.74
3.86	128 844	496 985	X: -1.70; Y: 3.50	8.74	3.41	128 844	438 841	X: -1.70; Y: 3.50	8.74
1.72	45 406	77 901	X: -2.20; Y: 3.50	5.00	1.61	45 406	72 880	X: -2.20; Y: 3.50	5.00
4.13	128 657	530 765	X: -2.20; Y: 3.50	9.00	3.63	128 657	467 184	X: -2.20; Y: 3.50	9.00
1.98	47 224	93 669	X: -2.70; Y: 3.50	5.30	1.82	47 224	86 097	X: -2.70; Y: 3.50	5.30
4.38	130 438	571 217	X: -2.70; Y: 3.50	9.30	3.84	130 438	501 222	X: -2.70; Y: 3.50	9.30
2.39	47 388	113 168	X: -3.20; Y: 3.50	5.63	2.16	47 388	102 489	X: -3.20; Y: 3.50	5.63
4.62	134 142	619 563	X: -3.20; Y: 3.50	9.63	4.04	134 142	541 969	X: -3.20; Y: 3.50	9.63
2.86	48 203	137 825	X: -3.70; Y: 3.50	5.98	2.56	48 203	123 594	X: -3.70; Y: 3.50	5.98
4.99	134 971	673 176	X: -3.70; Y: 3.50	9.98	4.35	134 971	587 394	X: -3.70; Y: 3.50	9.98
3.53	47 154	166 248	X: -4.20; Y: 3.50	6.35	3.14	47 154	148 032	X: -4.20; Y: 3.50	6.35
5.42	135 598	734 316	X: -4.20; Y: 3.50	10.35	4.72	135 598	639 480	X: -4.20; Y: 3.50	10.35
1.67	40 875	68 442	X: 0.30; Y: 4.00	4.68	1.64	40 875	66 941	X: 0.30; Y: 4.00	4.68
3.62	127 911	463 670	X: 0.30; Y: 4.00	8.68	3.25	127 911	415 995	X: 0.30; Y: 4.00	8.68
1.46	42 096	61 259	X: -0.20; Y: 4.00	4.70	1.44	42 096	60 610	X: -0.20; Y: 4.00	4.70
3.58	127 764	457 673	X: -0.20; Y: 4.00	8.70	3.21	127 764	410 086	X: -0.20; Y: 4.00	8.70
1.43	42 471	60 551	X: -0.70; Y: 4.00	4.81	1.41	42 471	59 691	X: -0.70; Y: 4.00	4.81
3.59	129 955	466 049	X: -0.70; Y: 4.00	8.81	3.21	129 955	416 646	X: -0.70; Y: 4.00	8.81
1.34	46 375	62 373	X: -1.20; Y: 4.00	4.97	1.32	46 375	61 315	X: -1.20; Y: 4.00	4.97
3.69	130 981	483 099	X: -1.20; Y: 4.00	8.97	3.29	130 981	430 585	X: -1.20; Y: 4.00	8.97
1.55	44 607	69 169	X: -1.70; Y: 4.00	5.18	1.49	44 607	66 599	X: -1.70; Y: 4.00	5.18
3.86	131 396	507 219	X: -1.70; Y: 4.00	9.18	3.43	131 396	450 642	X: -1.70; Y: 4.00	9.18
1.70	46 558	78 917	X: -2.20; Y: 4.00	5.42	1.60	46 558	74 687	X: -2.20; Y: 4.00	5.42
4.02	133 837	538 047	X: -2.20; Y: 4.00	9.42	3.56	133 837	476 477	X: -2.20; Y: 4.00	9.42
1.95	47 658	92 711	X: -2.70; Y: 4.00	5.70	1.81	47 658	86 194	X: -2.70; Y: 4.00	5.70
4.24	135 668	575 558	X: -2.70; Y: 4.00	9.70	3.74	135 668	508 055	X: -2.70; Y: 4.00	9.70

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.27	48 949	111 269	X: -3.20; Y: 4.00	6.01	2.08	48 949	102 015	X: -3.20; Y: 4.00	6.01
4.54	136 685	620 723	X: -3.20; Y: 4.00	10.01	4.00	136 685	546 385	X: -3.20; Y: 4.00	10.01
2.73	48 899	133 531	X: -3.70; Y: 4.00	6.34	2.48	48 899	121 045	X: -3.70; Y: 4.00	6.34
4.87	137 880	671 154	X: -3.70; Y: 4.00	10.34	4.27	137 880	589 200	X: -3.70; Y: 4.00	10.34
3.25	49 478	160 865	X: -4.20; Y: 4.00	6.69	2.92	49 478	144 720	X: -4.20; Y: 4.00	6.69
5.26	138 338	727 538	X: -4.20; Y: 4.00	10.69	4.61	138 338	637 171	X: -4.20; Y: 4.00	10.69
1.73	41 441	71 839	X: 0.30; Y: 4.50	5.17	1.70	41 441	70 375	X: 0.30; Y: 4.50	5.17
3.59	132 999	477 755	X: 0.30; Y: 4.50	9.17	3.24	132 999	430 968	X: 0.30; Y: 4.50	9.17
1.53	42 553	65 314	X: -0.20; Y: 4.50	5.19	1.52	42 553	64 569	X: -0.20; Y: 4.50	5.19
3.56	132 862	473 255	X: -0.20; Y: 4.50	9.19	3.21	132 862	426 321	X: -0.20; Y: 4.50	9.19
1.50	42 558	63 806	X: -0.70; Y: 4.50	5.29	1.48	42 558	62 886	X: -0.70; Y: 4.50	5.29
3.59	134 094	481 588	X: -0.70; Y: 4.50	9.29	3.23	134 094	432 794	X: -0.70; Y: 4.50	9.29
1.41	46 315	65 113	X: -1.20; Y: 4.50	5.44	1.39	46 315	64 153	X: -1.20; Y: 4.50	5.44
3.72	133 387	496 005	X: -1.20; Y: 4.50	9.44	3.33	133 387	444 503	X: -1.20; Y: 4.50	9.44
1.43	48 964	70 074	X: -1.70; Y: 4.50	5.63	1.39	48 964	68 196	X: -1.70; Y: 4.50	5.63
3.80	136 262	517 849	X: -1.70; Y: 4.50	9.63	3.40	136 262	462 704	X: -1.70; Y: 4.50	9.63
1.69	47 322	80 085	X: -2.20; Y: 4.50	5.85	1.62	47 322	76 480	X: -2.20; Y: 4.50	5.85
4.01	136 243	546 477	X: -2.20; Y: 4.50	9.85	3.57	136 243	486 777	X: -2.20; Y: 4.50	9.85
1.91	48 677	92 780	X: -2.70; Y: 4.50	6.11	1.79	48 677	87 181	X: -2.70; Y: 4.50	6.11
4.21	138 175	581 363	X: -2.70; Y: 4.50	10.11	3.74	138 175	516 230	X: -2.70; Y: 4.50	10.11
2.22	49 372	109 419	X: -3.20; Y: 4.50	6.40	2.05	49 372	101 332	X: -3.20; Y: 4.50	6.40
4.41	141 212	623 376	X: -3.20; Y: 4.50	10.40	3.91	141 212	551 816	X: -3.20; Y: 4.50	10.40
2.60	50 310	130 711	X: -3.70; Y: 4.50	6.71	2.38	50 310	119 740	X: -3.70; Y: 4.50	6.71
4.78	140 358	671 025	X: -3.70; Y: 4.50	10.71	4.22	140 358	592 534	X: -3.70; Y: 4.50	10.71
3.07	50 865	156 202	X: -4.20; Y: 4.50	7.04	2.79	50 865	141 895	X: -4.20; Y: 4.50	7.04
5.13	141 194	724 452	X: -4.20; Y: 4.50	11.04	4.52	141 194	638 099	X: -4.20; Y: 4.50	11.04
1.79	41 889	75 057	X: 0.30; Y: 5.00	5.65	1.76	41 889	73 630	X: 0.30; Y: 5.00	5.65
3.61	136 463	492 537	X: 0.30; Y: 5.00	9.65	3.27	136 463	446 299	X: 0.30; Y: 5.00	9.65
1.61	42 954	69 127	X: -0.20; Y: 5.00	5.68	1.59	42 954	68 308	X: -0.20; Y: 5.00	5.68
3.59	136 452	489 407	X: -0.20; Y: 5.00	9.68	3.25	136 452	442 883	X: -0.20; Y: 5.00	9.68
1.41	47 141	66 435	X: -0.70; Y: 5.00	5.78	1.41	47 141	66 277	X: -0.70; Y: 5.00	5.78
3.57	138 748	495 826	X: -0.70; Y: 5.00	9.78	3.23	138 748	447 853	X: -0.70; Y: 5.00	9.78
1.46	46 694	68 195	X: -1.20; Y: 5.00	5.91	1.44	46 694	67 355	X: -1.20; Y: 5.00	5.91
3.66	139 340	509 525	X: -1.20; Y: 5.00	9.91	3.29	139 340	458 995	X: -1.20; Y: 5.00	9.91
1.47	49 352	72 476	X: -1.70; Y: 5.00	6.09	1.44	49 352	70 922	X: -1.70; Y: 5.00	6.09
3.82	138 478	529 066	X: -1.70; Y: 5.00	10.09	3.43	138 478	475 218	X: -1.70; Y: 5.00	10.09
1.57	51 216	80 399	X: -2.20; Y: 5.00	6.30	1.51	51 216	77 445	X: -2.20; Y: 5.00	6.30
3.95	140 782	555 420	X: -2.20; Y: 5.00	10.30	3.53	140 782	497 385	X: -2.20; Y: 5.00	10.30
1.89	49 339	93 068	X: -2.70; Y: 5.00	6.54	1.79	49 339	88 221	X: -2.70; Y: 5.00	6.54
4.19	140 450	588 155	X: -2.70; Y: 5.00	10.54	3.74	140 450	525 155	X: -2.70; Y: 5.00	10.54
2.16	50 295	108 588	X: -3.20; Y: 5.00	6.81	2.02	50 295	101 524	X: -3.20; Y: 5.00	6.81
4.38	143 271	627 499	X: -3.20; Y: 5.00	10.81	3.90	143 271	558 592	X: -3.20; Y: 5.00	10.81
2.52	50 720	128 001	X: -3.70; Y: 5.00	7.10	2.33	50 720	118 293	X: -3.70; Y: 5.00	7.10
4.65	144 657	672 305	X: -3.70; Y: 5.00	11.10	4.13	144 657	596 781	X: -3.70; Y: 5.00	11.10
2.96	51 410	151 993	X: -4.20; Y: 5.00	7.42	2.71	51 410	139 269	X: -4.20; Y: 5.00	7.42
5.04	143 611	723 119	X: -4.20; Y: 5.00	11.42	4.46	143 611	640 412	X: -4.20; Y: 5.00	11.42
1.85	42 095	77 964	X: 0.30; Y: 5.50	6.14	1.82	42 095	76 552	X: 0.30; Y: 5.50	6.14
3.59	140 996	506 317	X: 0.30; Y: 5.50	10.14	3.27	140 996	460 933	X: 0.30; Y: 5.50	10.14
1.53	46 862	71 688	X: -0.20; Y: 5.50	6.18	1.53	46 862	71 555	X: -0.20; Y: 5.50	6.18
3.58	141 024	504 345	X: -0.20; Y: 5.50	10.18	3.25	141 024	458 509	X: -0.20; Y: 5.50	10.18
1.48	47 341	69 902	X: -0.70; Y: 5.50	6.26	1.47	47 341	69 711	X: -0.70; Y: 5.50	6.26
3.62	140 861	510 069	X: -0.70; Y: 5.50	10.26	3.29	140 861	462 760	X: -0.70; Y: 5.50	10.26
1.51	46 986	71 155	X: -1.20; Y: 5.50	6.39	1.50	46 986	70 396	X: -1.20; Y: 5.50	6.39
3.64	143 618	522 347	X: -1.20; Y: 5.50	10.39	3.29	143 618	472 807	X: -1.20; Y: 5.50	10.39
1.51	49 603	74 839	X: -1.70; Y: 5.50	6.55	1.48	49 603	73 527	X: -1.70; Y: 5.50	6.55
3.76	143 796	540 897	X: -1.70; Y: 5.50	10.55	3.40	143 796	488 232	X: -1.70; Y: 5.50	10.55
1.59	51 522	82 005	X: -2.20; Y: 5.50	6.75	1.54	51 522	79 508	X: -2.20; Y: 5.50	6.75
3.96	142 833	565 041	X: -2.20; Y: 5.50	10.75	3.56	142 833	508 556	X: -2.20; Y: 5.50	10.75
1.88	49 555	93 385	X: -2.70; Y: 5.50	6.97	1.80	49 555	89 135	X: -2.70; Y: 5.50	6.97
4.12	144 702	595 535	X: -2.70; Y: 5.50	10.97	3.69	144 702	534 410	X: -2.70; Y: 5.50	10.97
2.12	50 889	108 033	X: -3.20; Y: 5.50	7.22	2.00	50 889	101 822	X: -3.20; Y: 5.50	7.22
4.36	145 167	632 657	X: -3.20; Y: 5.50	11.22	3.90	145 167	566 141	X: -3.20; Y: 5.50	11.22
2.45	51 566	126 305	X: -3.70; Y: 5.50	7.50	2.28	51 566	117 709	X: -3.70; Y: 5.50	7.50
4.60	146 605	675 004	X: -3.70; Y: 5.50	11.50	4.11	146 605	602 336	X: -3.70; Y: 5.50	11.50
2.85	52 242	148 776	X: -4.20; Y: 5.50	7.80	2.63	52 242	137 425	X: -4.20; Y: 5.50	7.80
4.90	147 710	723 122	X: -4.20; Y: 5.50	11.80	4.36	147 710	643 557	X: -4.20; Y: 5.50	11.80
1.75	46 022	80 311	X: 0.30; Y: 6.00	6.63	1.73	46 022	79 697	X: 0.30; Y: 6.00	6.63
3.64	143 022	520 080	X: 0.30; Y: 6.00	10.63	3.32	143 022	475 285	X: 0.30; Y: 6.00	10.63
1.60	47 057	75 290	X: -0.20; Y: 6.00	6.67	1.60	47 057	75 084	X: -0.20; Y: 6.00	6.67
3.57	145 265	518 953	X: -0.20; Y: 6.00	10.67	3.26	145 265	473 782	X: -0.20; Y: 6.00	10.67
1.54	47 504	73 199	X: -0.70; Y: 6.00	6.75	1.54	47 504	72 974	X: -0.70; Y: 6.00	6.75
3.60	145 789	524 335	X: -0.70; Y: 6.00	10.75	3.28	145 789	477 772	X: -0.70; Y: 6.00	10.75
1.45	50 599	73 242	X: -1.20; Y: 6.00	6.87	1.44	50 599	73 065	X: -1.20; Y: 6.00	6.87
3.68	145 528	535 300	X: -1.20; Y: 6.00	10.87	3.34	145 528	486 625	X: -1.20; Y: 6.00	10.87
1.55	49 559	76 970	X: -1.70; Y: 6.00	7.02	1.53	49 559	75 815	X: -1.70; Y: 6.00	7.02
3.79	145 653	552 476	X: -1.70; Y: 6.00	11.02	3.44	145 653	500 936	X: -1.70; Y: 6.00	11.02
1.62	51 706	83 646	X: -2.20; Y: 6.00	7.20	1.58	51 706	81 512	X: -2.20; Y: 6.00	7.20
3.90	147 645	575 294	X: -2.20; Y: 6.00	11.20	3.52	147 645	520 186	X: -2.20; Y: 6.00	11.20
1.76	53 132	93 587	X: -2.70; Y: 6.00	7.41	1.69	53 132	89 945	X: -2.70; Y: 6.00	7.41
4.12	146 610	603 656	X: -2.70; Y: 6.00	11.41	3.71	146 610	544 305	X: -2.70; Y: 6.00	11.41
2.11	51 108	107 604	X: -3.20; Y: 6.00	7.65	2.00	51 108	102 098	X: -3.20; Y: 6.00	7.65
4.29	148 962	638 483	X: -3.20; Y: 6.00	11.65	3.85	148 962	574 054	X: -3.20; Y: 6.00	11.65
2.40	52 112	124 930	X: -3.70; Y: 6.00	7.91	2.25	52 112	117 280	X: -3.70; Y: 6.00	7.91

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
4.57	148 381	678 741	X: -3.70; Y: 6.00	11.91	4.10	148 381	608 665	X: -3.70; Y: 6.00	11.91
2.77	52 591	145 911	X: -4.20; Y: 6.00	8.20	2.58	52 591	135 735	X: -4.20; Y: 6.00	8.20
4.84	149 564	724 497	X: -4.20; Y: 6.00	12.20	4.33	149 564	647 975	X: -4.20; Y: 6.00	12.20
1.81	46 275	83 795	X: 0.30; Y: 6.50	7.13	1.80	46 275	83 123	X: 0.30; Y: 6.50	7.13
3.63	147 212	534 738	X: 0.30; Y: 6.50	11.13	3.33	147 212	490 583	X: 0.30; Y: 6.50	11.13
1.67	47 253	78 705	X: -0.20; Y: 6.50	7.17	1.66	47 253	78 438	X: -0.20; Y: 6.50	7.17
3.62	147 207	533 429	X: -0.20; Y: 6.50	11.17	3.32	147 207	488 755	X: -0.20; Y: 6.50	11.17
1.60	47 497	76 188	X: -0.70; Y: 6.50	7.24	1.60	47 497	75 908	X: -0.70; Y: 6.50	7.24
3.64	147 656	538 152	X: -0.70; Y: 6.50	11.24	3.33	147 656	492 221	X: -0.70; Y: 6.50	11.24
1.50	50 492	75 962	X: -1.20; Y: 6.50	7.35	1.50	50 492	75 790	X: -1.20; Y: 6.50	7.35
3.67	149 381	547 982	X: -1.20; Y: 6.50	11.35	3.35	149 381	500 197	X: -1.20; Y: 6.50	11.35
1.59	49 766	79 369	X: -1.70; Y: 6.50	7.49	1.57	49 766	78 369	X: -1.70; Y: 6.50	7.49
3.77	149 472	563 946	X: -1.70; Y: 6.50	11.49	3.44	149 472	513 496	X: -1.70; Y: 6.50	11.49
1.65	51 684	85 218	X: -2.20; Y: 6.50	7.66	1.61	51 684	83 358	X: -2.20; Y: 6.50	7.66
3.92	149 335	585 478	X: -2.20; Y: 6.50	11.66	3.56	149 335	531 697	X: -2.20; Y: 6.50	11.66
1.78	53 107	94 364	X: -2.70; Y: 6.50	7.86	1.72	53 107	91 170	X: -2.70; Y: 6.50	7.86
4.06	151 009	612 432	X: -2.70; Y: 6.50	11.86	3.67	151 009	554 639	X: -2.70; Y: 6.50	11.86
1.97	54 362	107 150	X: -3.20; Y: 6.50	8.09	1.88	54 362	102 242	X: -3.20; Y: 6.50	8.09
4.28	150 584	645 111	X: -3.20; Y: 6.50	12.09	3.87	150 584	582 672	X: -3.20; Y: 6.50	12.09
2.36	52 334	123 759	X: -3.70; Y: 6.50	8.34	2.23	52 334	116 908	X: -3.70; Y: 6.50	8.34
4.50	151 938	683 187	X: -3.70; Y: 6.50	12.34	4.05	151 938	615 366	X: -3.70; Y: 6.50	12.34
2.71	53 099	143 736	X: -4.20; Y: 6.50	8.61	2.53	53 099	134 589	X: -4.20; Y: 6.50	8.61
4.75	153 076	726 777	X: -4.20; Y: 6.50	12.61	4.27	153 076	652 884	X: -4.20; Y: 6.50	12.61
1.87	46 422	86 999	X: 0.30; Y: 7.00	7.63	1.86	46 422	86 267	X: 0.30; Y: 7.00	7.63
3.68	149 137	549 250	X: 0.30; Y: 7.00	11.63	3.39	149 137	505 513	X: 0.30; Y: 7.00	11.63
1.73	47 429	81 965	X: -0.20; Y: 7.00	7.67	1.72	47 429	81 645	X: -0.20; Y: 7.00	7.67
3.61	151 548	547 740	X: -0.20; Y: 7.00	11.67	3.32	151 548	503 702	X: -0.20; Y: 7.00	11.67
1.66	47 709	79 295	X: -0.70; Y: 7.00	7.74	1.66	47 709	78 996	X: -0.70; Y: 7.00	7.74
3.64	151 424	551 558	X: -0.70; Y: 7.00	11.74	3.34	151 424	506 362	X: -0.70; Y: 7.00	11.74
1.56	50 561	78 772	X: -1.20; Y: 7.00	7.84	1.55	50 561	78 620	X: -1.20; Y: 7.00	7.84
3.71	151 083	560 720	X: -1.20; Y: 7.00	11.84	3.40	151 083	513 710	X: -1.20; Y: 7.00	11.84
1.53	52 828	81 088	X: -1.70; Y: 7.00	7.97	1.52	52 828	80 561	X: -1.70; Y: 7.00	7.97
3.81	151 113	575 604	X: -1.70; Y: 7.00	11.97	3.48	151 113	526 130	X: -1.70; Y: 7.00	11.97
1.68	51 815	87 013	X: -2.20; Y: 7.00	8.13	1.65	51 815	85 398	X: -2.20; Y: 7.00	8.13
3.90	152 868	595 671	X: -2.20; Y: 7.00	12.13	3.55	152 868	543 120	X: -2.20; Y: 7.00	12.13
1.79	53 283	95 495	X: -2.70; Y: 7.00	8.32	1.74	53 283	92 701	X: -2.70; Y: 7.00	8.32
4.07	152 558	621 271	X: -2.70; Y: 7.00	12.32	3.70	152 558	564 989	X: -2.70; Y: 7.00	12.32
1.97	54 366	107 275	X: -3.20; Y: 7.00	8.53	1.89	54 366	102 915	X: -3.20; Y: 7.00	8.53
4.25	153 445	651 791	X: -3.20; Y: 7.00	12.53	3.85	153 445	591 132	X: -3.20; Y: 7.00	12.53
2.34	52 689	123 065	X: -3.70; Y: 7.00	8.77	2.22	52 689	116 917	X: -3.70; Y: 7.00	8.77
4.49	153 442	688 466	X: -3.70; Y: 7.00	12.77	4.06	153 442	622 819	X: -3.70; Y: 7.00	12.77
2.66	53 324	141 827	X: -4.20; Y: 7.00	9.03	2.50	53 324	133 564	X: -4.20; Y: 7.00	9.03
4.72	154 593	730 054	X: -4.20; Y: 7.00	13.03	4.26	154 593	658 716	X: -4.20; Y: 7.00	13.03
1.93	46 710	90 261	X: 0.30; Y: 7.50	8.13	1.92	46 710	89 501	X: 0.30; Y: 7.50	8.13
3.67	153 349	563 529	X: 0.30; Y: 7.50	12.13	3.39	153 349	520 410	X: 0.30; Y: 7.50	12.13
1.79	47 515	84 992	X: -0.20; Y: 7.50	8.16	1.78	47 515	84 615	X: -0.20; Y: 7.50	8.16
3.66	153 277	561 632	X: -0.20; Y: 7.50	12.16	3.38	153 277	518 083	X: -0.20; Y: 7.50	12.16
1.61	50 722	81 713	X: -0.70; Y: 7.50	8.23	1.61	50 722	81 864	X: -0.70; Y: 7.50	8.23
3.69	153 085	564 912	X: -0.70; Y: 7.50	12.23	3.40	153 085	520 304	X: -0.70; Y: 7.50	12.23
1.61	50 502	81 354	X: -1.20; Y: 7.50	8.33	1.61	50 502	81 195	X: -1.20; Y: 7.50	8.33
3.75	152 707	573 324	X: -1.20; Y: 7.50	12.33	3.45	152 707	527 040	X: -1.20; Y: 7.50	12.33
1.58	52 705	83 288	X: -1.70; Y: 7.50	8.45	1.57	52 705	82 862	X: -1.70; Y: 7.50	8.45
3.80	154 568	587 076	X: -1.70; Y: 7.50	12.45	3.48	154 568	538 566	X: -1.70; Y: 7.50	12.45
1.71	51 792	88 695	X: -2.20; Y: 7.50	8.60	1.68	51 792	87 265	X: -2.20; Y: 7.50	8.60
3.93	154 369	606 129	X: -2.20; Y: 7.50	12.60	3.59	154 369	554 718	X: -2.20; Y: 7.50	12.60
1.81	53 248	96 539	X: -2.70; Y: 7.50	8.78	1.77	53 248	94 061	X: -2.70; Y: 7.50	8.78
4.04	155 840	630 217	X: -2.70; Y: 7.50	12.78	3.69	155 840	575 305	X: -2.70; Y: 7.50	12.78
1.98	54 514	107 743	X: -3.20; Y: 7.50	8.98	1.91	54 514	103 869	X: -3.20; Y: 7.50	8.98
4.25	154 977	659 397	X: -3.20; Y: 7.50	12.98	3.87	154 977	600 413	X: -3.20; Y: 7.50	12.98
2.21	55 354	122 112	X: -3.70; Y: 7.50	9.21	2.10	55 354	116 500	X: -3.70; Y: 7.50	9.21
4.44	156 163	693 903	X: -3.70; Y: 7.50	13.21	4.04	156 163	630 180	X: -3.70; Y: 7.50	13.21
2.62	53 482	140 250	X: -4.20; Y: 7.50	9.45	2.48	53 482	132 752	X: -4.20; Y: 7.50	9.45
4.71	155 996	734 055	X: -4.20; Y: 7.50	13.45	4.26	155 996	665 057	X: -4.20; Y: 7.50	13.45
Verifica 9									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.81	34 837	62 966	X: 0.30; Y: 3.00	3.73	1.72	34 837	60 067	X: 0.30; Y: 3.00	3.73
3.67	118 488	435 403	X: 0.30; Y: 3.00	7.73	3.26	118 488	386 331	X: 0.30; Y: 3.00	7.73
1.49	36 405	54 211	X: -0.20; Y: 3.00	3.72	1.45	36 405	52 695	X: -0.20; Y: 3.00	3.72
3.58	118 771	425 568	X: -0.20; Y: 3.00	7.72	3.18	118 771	377 101	X: -0.20; Y: 3.00	7.72
1.25	**42 539**	**53 131**	**X: -0.70; Y: 3.00**	**3.86**	**1.23**	**42 539**	**52 328**	**X: -0.70; Y: 3.00**	**3.86**
3.63	121 005	438 679	X: -0.70; Y: 3.00	7.86	3.20	121 005	387 496	X: -0.70; Y: 3.00	7.86
1.42	40 780	57 745	X: -1.20; Y: 3.00	4.06	1.36	40 780	55 576	X: -1.20; Y: 3.00	4.06
3.67	125 181	459 891	X: -1.20; Y: 3.00	8.06	3.23	125 181	404 865	X: -1.20; Y: 3.00	8.06
1.51	43 378	65 357	X: -1.70; Y: 3.00	4.31	1.42	43 378	61 653	X: -1.70; Y: 3.00	4.31
3.89	125 659	489 337	X: -1.70; Y: 3.00	8.31	3.42	125 659	429 291	X: -1.70; Y: 3.00	8.31
1.74	44 564	77 339	X: -2.20; Y: 3.00	4.60	1.60	44 564	71 225	X: -2.20; Y: 3.00	4.60
4.10	128 208	526 097	X: -2.20; Y: 3.00	8.60	3.59	128 208	459 984	X: -2.20; Y: 3.00	8.60
2.05	46 231	94 851	X: -2.70; Y: 3.00	4.92	1.86	46 231	85 847	X: -2.70; Y: 3.00	4.92
4.39	129 794	569 864	X: -2.70; Y: 3.00	8.92	3.83	129 794	496 690	X: -2.70; Y: 3.00	8.92
2.47	47 258	116 779	X: -3.20; Y: 3.00	5.28	2.21	47 258	104 316	X: -3.20; Y: 3.00	5.28
4.73	131 444	622 123	X: -3.20; Y: 3.00	9.28	4.11	131 444	540 815	X: -3.20; Y: 3.00	9.28
3.40	42 039	143 113	X: -3.70; Y: 3.00	5.65	3.04	42 039	127 679	X: -3.70; Y: 3.00	5.65
5.15	131 897	679 114	X: -3.70; Y: 3.00	9.65	4.47	131 897	589 028	X: -3.70; Y: 3.00	9.65

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
4.08	42 760	174 403	X: -4.20; Y: 3.00	6.04	3.62	42 760	154 652	X: -4.20; Y: 3.00	6.04
5.50	135 259	743 987	X: -4.20; Y: 3.00	10.04	4.76	135 259	643 847	X: -4.20; Y: 3.00	10.04
1.56	42 061	65 665	X: 0.30; Y: 3.50	4.21	1.53	42 061	64 288	X: 0.30; Y: 3.50	4.21
3.56	126 670	450 807	X: 0.30; Y: 3.50	8.21	3.18	126 670	402 467	X: 0.30; Y: 3.50	8.21
1.33	43 306	57 539	X: -0.20; Y: 3.50	4.20	1.32	43 306	57 173	X: -0.20; Y: 3.50	4.20
3.49	126 767	443 021	X: -0.20; Y: 3.50	8.20	3.12	126 767	394 958	X: -0.20; Y: 3.50	8.20
1.32	43 471	57 277	X: -0.70; Y: 3.50	4.33	1.30	43 471	56 514	X: -0.70; Y: 3.50	4.33
3.58	126 541	453 111	X: -0.70; Y: 3.50	8.33	3.18	126 541	402 820	X: -0.70; Y: 3.50	8.33
1.26	47 336	59 706	X: -1.20; Y: 3.50	4.51	1.24	47 336	58 467	X: -1.20; Y: 3.50	4.51
3.70	127 777	472 137	X: -1.20; Y: 3.50	8.51	3.27	127 777	418 356	X: -1.20; Y: 3.50	8.51
1.50	44 934	67 482	X: -1.70; Y: 3.50	4.74	1.43	44 934	64 421	X: -1.70; Y: 3.50	4.74
3.80	131 053	498 474	X: -1.70; Y: 3.50	8.74	3.36	131 053	440 192	X: -1.70; Y: 3.50	8.74
1.68	46 522	78 268	X: -2.20; Y: 3.50	5.00	1.57	46 522	73 173	X: -2.20; Y: 3.50	5.00
4.06	131 016	532 249	X: -2.20; Y: 3.50	9.00	3.58	131 016	468 490	X: -2.20; Y: 3.50	9.00
1.95	48 196	94 003	X: -2.70; Y: 3.50	5.30	1.79	48 196	86 325	X: -2.70; Y: 3.50	5.30
4.31	132 936	572 698	X: -2.70; Y: 3.50	9.30	3.78	132 936	502 481	X: -2.70; Y: 3.50	9.30
2.35	48 239	113 468	X: -3.20; Y: 3.50	5.63	2.13	48 239	102 661	X: -3.20; Y: 3.50	5.63
4.54	136 762	621 043	X: -3.20; Y: 3.50	9.63	3.97	136 762	543 183	X: -3.20; Y: 3.50	9.63
2.82	48 929	138 092	X: -3.70; Y: 3.50	5.98	2.53	48 929	123 728	X: -3.70; Y: 3.50	5.98
4.90	137 693	674 659	X: -3.70; Y: 3.50	9.98	4.27	137 693	588 568	X: -3.70; Y: 3.50	9.98
3.49	47 762	166 488	X: -4.20; Y: 3.50	6.35	3.10	47 762	148 147	X: -4.20; Y: 3.50	6.35
5.32	138 413	735 801	X: -4.20; Y: 3.50	10.35	4.63	138 413	640 615	X: -4.20; Y: 3.50	10.35
1.62	42 885	69 445	X: 0.30; Y: 4.00	4.68	1.59	42 885	68 085	X: 0.30; Y: 4.00	4.68
3.60	129 221	465 226	X: 0.30; Y: 4.00	8.68	3.23	129 221	417 544	X: 0.30; Y: 4.00	8.68
1.41	43 953	62 046	X: -0.20; Y: 4.00	4.70	1.40	43 953	61 538	X: -0.20; Y: 4.00	4.70
3.55	129 299	459 208	X: -0.20; Y: 4.00	8.70	3.18	129 299	411 597	X: -0.20; Y: 4.00	8.70
1.38	44 186	61 188	X: -0.70; Y: 4.00	4.81	1.37	44 186	60 452	X: -0.70; Y: 4.00	4.81
3.55	131 695	467 568	X: -0.70; Y: 4.00	8.81	3.17	131 695	418 117	X: -0.70; Y: 4.00	8.81
1.31	47 955	62 933	X: -1.20; Y: 4.00	4.97	1.29	47 955	61 932	X: -1.20; Y: 4.00	4.97
3.65	132 912	484 605	X: -1.20; Y: 4.00	8.97	3.25	132 912	432 012	X: -1.20; Y: 4.00	8.97
1.51	46 040	69 670	X: -1.70; Y: 4.00	5.18	1.46	46 040	67 098	X: -1.70; Y: 4.00	5.18
3.81	133 495	508 715	X: -1.70; Y: 4.00	9.18	3.39	133 495	452 027	X: -1.70; Y: 4.00	9.18
1.66	47 851	79 375	X: -2.20; Y: 4.00	5.42	1.57	47 851	75 089	X: -2.20; Y: 4.00	5.42
3.96	136 094	539 536	X: -2.20; Y: 4.00	9.42	3.51	136 094	477 817	X: -2.20; Y: 4.00	9.42
1.91	48 822	93 131	X: -2.70; Y: 4.00	5.70	1.77	48 822	86 514	X: -2.70; Y: 4.00	5.70
4.18	138 062	577 045	X: -2.70; Y: 4.00	9.70	3.69	138 062	509 352	X: -2.70; Y: 4.00	9.70
2.23	49 983	111 652	X: -3.20; Y: 4.00	6.01	2.05	49 983	102 273	X: -3.20; Y: 4.00	6.01
4.47	139 203	622 207	X: -3.20; Y: 4.00	10.01	3.93	139 203	547 639	X: -3.20; Y: 4.00	10.01
2.69	49 821	133 879	X: -3.70; Y: 4.00	6.34	2.43	49 821	121 248	X: -3.70; Y: 4.00	6.34
4.79	140 511	672 638	X: -3.70; Y: 4.00	10.34	4.20	140 511	590 413	X: -3.70; Y: 4.00	10.34
3.21	50 285	161 178	X: -4.20; Y: 4.00	6.69	2.88	50 285	144 885	X: -4.20; Y: 4.00	6.69
5.17	141 067	729 026	X: -4.20; Y: 4.00	10.69	4.53	141 067	638 345	X: -4.20; Y: 4.00	10.69
1.68	43 537	72 983	X: 0.30; Y: 4.50	5.17	1.65	43 537	71 661	X: 0.30; Y: 4.50	5.17
3.57	134 243	479 316	X: 0.30; Y: 4.50	9.17	3.22	134 243	432 527	X: 0.30; Y: 4.50	9.17
1.49	44 517	66 240	X: -0.20; Y: 4.50	5.19	1.47	44 517	65 641	X: -0.20; Y: 4.50	5.19
3.53	134 317	474 797	X: -0.20; Y: 4.50	9.19	3.19	134 317	427 847	X: -0.20; Y: 4.50	9.19
1.45	44 408	64 592	X: -0.70; Y: 4.50	5.29	1.44	44 408	63 781	X: -0.70; Y: 4.50	5.29
3.56	135 744	483 114	X: -0.70; Y: 4.50	9.29	3.20	135 744	434 285	X: -0.70; Y: 4.50	9.29
1.37	48 035	65 782	X: -1.20; Y: 4.50	5.44	1.35	48 035	64 896	X: -1.20; Y: 4.50	5.44
3.68	135 217	497 519	X: -1.20; Y: 4.50	9.44	3.30	135 217	445 955	X: -1.20; Y: 4.50	9.44
1.40	50 554	70 671	X: -1.70; Y: 4.50	5.63	1.36	50 554	68 811	X: -1.70; Y: 4.50	5.63
3.76	138 266	519 351	X: -1.70; Y: 4.50	9.63	3.36	138 266	464 115	X: -1.70; Y: 4.50	9.63
1.65	48 770	80 632	X: -2.20; Y: 4.50	5.85	1.58	48 770	76 990	X: -2.20; Y: 4.50	5.85
3.96	138 398	547 973	X: -2.20; Y: 4.50	9.85	3.53	138 398	488 149	X: -2.20; Y: 4.50	9.85
1.87	49 997	93 284	X: -2.70; Y: 4.50	6.11	1.75	49 997	87 601	X: -2.70; Y: 4.50	6.11
4.15	140 473	582 855	X: -2.70; Y: 4.50	10.11	3.68	140 473	517 560	X: -2.70; Y: 4.50	10.11
2.17	50 574	109 884	X: -3.20; Y: 4.50	6.40	2.01	50 574	101 675	X: -3.20; Y: 4.50	6.40
4.35	143 637	624 865	X: -3.20; Y: 4.50	10.40	3.85	143 637	553 106	X: -3.20; Y: 4.50	10.40
2.55	51 392	131 137	X: -3.70; Y: 4.50	6.71	2.34	51 392	120 023	X: -3.70; Y: 4.50	6.71
4.71	142 894	672 515	X: -3.70; Y: 4.50	10.71	4.16	142 894	593 785	X: -3.70; Y: 4.50	10.71
3.02	51 837	156 591	X: -4.20; Y: 4.50	7.04	2.74	51 837	142 128	X: -4.20; Y: 4.50	7.04
5.05	143 834	725 943	X: -4.20; Y: 4.50	11.04	4.44	143 834	639 311	X: -4.20; Y: 4.50	11.04
1.74	43 906	76 297	X: 0.30; Y: 5.00	5.65	1.71	43 906	75 005	X: 0.30; Y: 5.00	5.65
3.59	137 640	494 105	X: 0.30; Y: 5.00	9.65	3.25	137 640	447 869	X: 0.30; Y: 5.00	9.65
1.56	45 011	70 188	X: -0.20; Y: 5.00	5.68	1.54	45 011	69 516	X: -0.20; Y: 5.00	5.68
3.56	137 829	490 956	X: -0.20; Y: 5.00	9.68	3.22	137 829	444 424	X: -0.20; Y: 5.00	9.68
1.37	49 096	67 345	X: -0.70; Y: 5.00	5.78	1.37	49 096	67 303	X: -0.70; Y: 5.00	5.78
3.54	140 318	497 359	X: -0.70; Y: 5.00	9.78	3.20	140 318	449 361	X: -0.70; Y: 5.00	9.78
1.42	48 525	68 976	X: -1.20; Y: 5.00	5.91	1.41	48 525	68 224	X: -1.20; Y: 5.00	5.91
3.62	141 087	511 045	X: -1.20; Y: 5.00	9.91	3.26	141 087	460 467	X: -1.20; Y: 5.00	9.91
1.43	51 064	73 172	X: -1.70; Y: 5.00	6.09	1.40	51 064	71 654	X: -1.70; Y: 5.00	6.09
3.78	140 388	530 576	X: -1.70; Y: 5.00	10.09	3.40	140 388	476 655	X: -1.70; Y: 5.00	10.09
1.53	52 803	81 035	X: -2.20; Y: 5.00	6.30	1.48	52 803	78 061	X: -2.20; Y: 5.00	6.30
3.90	142 848	556 922	X: -2.20; Y: 5.00	10.30	3.49	142 848	498 783	X: -2.20; Y: 5.00	10.30
1.84	50 797	93 655	X: -2.70; Y: 5.00	6.54	1.75	50 797	88 740	X: -2.70; Y: 5.00	6.54
4.13	142 652	589 652	X: -2.70; Y: 5.00	10.54	3.69	142 652	526 515	X: -2.70; Y: 5.00	10.54
2.11	51 636	109 132	X: -3.20; Y: 5.00	6.81	1.97	51 636	101 959	X: -3.20; Y: 5.00	6.81
4.32	145 604	628 993	X: -3.20; Y: 5.00	10.81	3.85	145 604	559 913	X: -3.20; Y: 5.00	10.81
2.47	51 952	128 504	X: -3.70; Y: 5.00	7.10	2.28	51 952	118 656	X: -3.70; Y: 5.00	7.10
4.58	147 107	673 799	X: -3.70; Y: 5.00	11.10	4.07	147 107	598 065	X: -3.70; Y: 5.00	11.10
2.90	52 532	152 456	X: -4.20; Y: 5.00	7.42	2.66	52 532	139 575	X: -4.20; Y: 5.00	7.42
4.96	146 163	724 615	X: -4.20; Y: 5.00	11.42	4.39	146 163	641 660	X: -4.20; Y: 5.00	11.42
1.80	43 964	79 259	X: 0.30; Y: 5.50	6.14	1.77	43 964	77 970	X: 0.30; Y: 5.50	6.14

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.57	142 120	507 889	X: 0.30; Y: 5.50	10.14	3.25	142 120	462 511	X: 0.30; Y: 5.50	10.14
1.49	49 006	72 877	X: -0.20; Y: 5.50	6.18	1.49	49 006	72 892	X: -0.20; Y: 5.50	6.18
3.55	142 337	505 900	X: -0.20; Y: 5.50	10.18	3.23	142 337	460 061	X: -0.20; Y: 5.50	10.18
1.44	49 382	70 933	X: -0.70; Y: 5.50	6.26	1.44	49 382	70 864	X: -0.70; Y: 5.50	6.26
3.59	142 354	511 609	X: -0.70; Y: 5.50	10.26	3.26	142 354	464 283	X: -0.70; Y: 5.50	10.26
1.47	48 915	72 045	X: -1.20; Y: 5.50	6.39	1.46	48 915	71 386	X: -1.20; Y: 5.50	6.39
3.61	145 281	523 874	X: -1.20; Y: 5.50	10.39	3.26	145 281	474 299	X: -1.20; Y: 5.50	10.39
1.47	51 418	75 634	X: -1.70; Y: 5.50	6.55	1.45	51 418	74 375	X: -1.70; Y: 5.50	6.55
3.72	145 625	542 413	X: -1.70; Y: 5.50	10.55	3.36	145 625	489 688	X: -1.70; Y: 5.50	10.55
1.55	53 224	82 728	X: -2.20; Y: 5.50	6.75	1.51	53 224	80 232	X: -2.20; Y: 5.50	6.75
3.91	144 809	566 549	X: -2.20; Y: 5.50	10.75	3.52	144 809	509 978	X: -2.20; Y: 5.50	10.75
1.84	51 138	94 055	X: -2.70; Y: 5.50	6.97	1.76	51 138	89 752	X: -2.70; Y: 5.50	6.97
4.07	146 821	597 037	X: -2.70; Y: 5.50	10.97	3.65	146 821	535 795	X: -2.70; Y: 5.50	10.97
2.08	52 355	108 655	X: -3.20; Y: 5.50	7.22	1.95	52 355	102 349	X: -3.20; Y: 5.50	7.22
4.30	147 410	634 157	X: -3.20; Y: 5.50	11.22	3.85	147 410	567 491	X: -3.20; Y: 5.50	11.22
2.40	52 924	126 884	X: -3.70; Y: 5.50	7.50	2.23	52 924	118 158	X: -3.70; Y: 5.50	7.50
4.54	148 968	676 502	X: -3.70; Y: 5.50	11.50	4.05	148 968	603 649	X: -3.70; Y: 5.50	11.50
2.79	53 493	149 313	X: -4.20; Y: 5.50	7.80	2.58	53 493	137 807	X: -4.20; Y: 5.50	7.80
4.82	150 183	724 620	X: -4.20; Y: 5.50	11.80	4.29	150 183	644 835	X: -4.20; Y: 5.50	11.80
1.71	47 738	81 661	X: 0.30; Y: 6.00	6.63	1.70	47 738	81 160	X: 0.30; Y: 6.00	6.63
3.62	144 091	521 657	X: 0.30; Y: 6.00	10.63	3.31	144 091	476 872	X: 0.30; Y: 6.00	10.63
1.56	49 074	76 542	X: -0.20; Y: 6.00	6.67	1.56	49 074	76 473	X: -0.20; Y: 6.00	6.67
3.55	146 515	520 514	X: -0.20; Y: 6.00	10.67	3.24	146 515	475 345	X: -0.20; Y: 6.00	10.67
1.50	49 620	74 319	X: -0.70; Y: 6.00	6.75	1.50	49 620	74 248	X: -0.70; Y: 6.00	6.75
3.57	147 217	525 880	X: -0.70; Y: 6.00	10.75	3.26	147 217	479 307	X: -0.70; Y: 6.00	10.75
1.41	52 614	74 222	X: -1.20; Y: 6.00	6.87	1.41	52 614	74 171	X: -1.20; Y: 6.00	6.87
3.65	147 121	536 833	X: -1.20; Y: 6.00	10.87	3.32	147 121	488 131	X: -1.20; Y: 6.00	10.87
1.51	51 469	77 863	X: -1.70; Y: 6.00	7.02	1.49	51 469	76 773	X: -1.70; Y: 6.00	7.02
3.76	147 401	553 998	X: -1.70; Y: 6.00	11.02	3.41	147 401	502 411	X: -1.70; Y: 6.00	11.02
1.58	53 507	84 460	X: -2.20; Y: 6.00	7.20	1.54	53 507	82 341	X: -2.20; Y: 6.00	7.20
3.86	149 544	576 807	X: -2.20; Y: 6.00	11.20	3.49	149 544	521 628	X: -2.20; Y: 6.00	11.20
1.72	54 822	94 339	X: -2.70; Y: 6.00	7.41	1.65	54 822	90 660	X: -2.70; Y: 6.00	7.41
4.07	148 644	605 165	X: -2.70; Y: 6.00	11.41	3.67	148 644	545 715	X: -2.70; Y: 6.00	11.41
2.06	52 689	108 304	X: -3.20; Y: 6.00	7.65	1.95	52 689	102 716	X: -3.20; Y: 6.00	7.65
4.23	151 127	639 987	X: -3.20; Y: 6.00	11.65	3.81	151 127	575 427	X: -3.20; Y: 6.00	11.65
2.34	53 584	125 583	X: -3.70; Y: 6.00	7.91	2.20	53 584	117 815	X: -3.70; Y: 6.00	7.91
4.52	150 660	680 245	X: -3.70; Y: 6.00	11.91	4.05	150 660	610 006	X: -3.70; Y: 6.00	11.91
2.72	53 963	146 519	X: -4.20; Y: 6.00	8.20	2.52	53 963	136 195	X: -4.20; Y: 6.00	8.20
4.78	151 953	726 000	X: -4.20; Y: 6.00	12.20	4.27	151 953	649 281	X: -4.20; Y: 6.00	12.20
1.78	47 876	85 183	X: 0.30; Y: 6.50	7.13	1.77	47 876	84 613	X: 0.30; Y: 6.50	7.13
3.62	148 236	536 320	X: 0.30; Y: 6.50	11.13	3.32	148 236	492 175	X: 0.30; Y: 6.50	11.13
1.63	49 123	80 009	X: -0.20; Y: 6.50	7.17	1.63	49 123	79 869	X: -0.20; Y: 6.50	7.17
3.61	148 403	534 995	X: -0.20; Y: 6.50	11.17	3.30	148 403	490 325	X: -0.20; Y: 6.50	11.17
1.56	49 618	77 399	X: -0.70; Y: 6.50	7.24	1.56	49 618	77 275	X: -0.70; Y: 6.50	7.24
3.62	149 018	539 704	X: -0.70; Y: 6.50	11.24	3.31	149 018	493 767	X: -0.70; Y: 6.50	11.24
1.47	52 586	77 074	X: -1.20; Y: 6.50	7.35	1.46	52 586	77 010	X: -1.20; Y: 6.50	7.35
3.64	150 903	549 521	X: -1.20; Y: 6.50	11.35	3.32	150 903	501 717	X: -1.20; Y: 6.50	11.35
1.55	51 756	80 360	X: -1.70; Y: 6.50	7.49	1.53	51 756	79 437	X: -1.70; Y: 6.50	7.49
3.74	151 151	565 475	X: -1.70; Y: 6.50	11.49	3.41	151 151	514 986	X: -1.70; Y: 6.50	11.49
1.61	53 572	86 121	X: -2.20; Y: 6.50	7.66	1.57	53 572	84 291	X: -2.20; Y: 6.50	7.66
3.88	151 156	586 998	X: -2.20; Y: 6.50	11.66	3.53	151 156	533 157	X: -2.20; Y: 6.50	11.66
1.73	54 895	95 197	X: -2.70; Y: 6.50	7.86	1.68	54 895	91 983	X: -2.70; Y: 6.50	7.86
4.01	152 969	613 945	X: -2.70; Y: 6.50	11.86	3.64	152 969	556 067	X: -2.70; Y: 6.50	11.86
1.93	56 042	107 926	X: -3.20; Y: 6.50	8.09	1.84	56 042	102 952	X: -3.20; Y: 6.50	8.09
4.24	152 668	646 621	X: -3.20; Y: 6.50	12.09	3.83	152 668	584 069	X: -3.20; Y: 6.50	12.09
2.31	53 912	124 485	X: -3.70; Y: 6.50	8.34	2.18	53 912	117 527	X: -3.70; Y: 6.50	8.34
4.44	154 142	684 695	X: -3.70; Y: 6.50	12.34	4.00	154 142	616 730	X: -3.70; Y: 6.50	12.34
2.65	54 576	144 415	X: -4.20; Y: 6.50	8.61	2.48	54 576	135 129	X: -4.20; Y: 6.50	8.61
4.69	155 386	728 285	X: -4.20; Y: 6.50	12.61	4.21	155 386	654 216	X: -4.20; Y: 6.50	12.61
1.85	47 916	88 419	X: 0.30; Y: 7.00	7.63	1.83	47 916	87 781	X: 0.30; Y: 7.00	7.63
3.67	150 114	550 836	X: 0.30; Y: 7.00	11.63	3.38	150 114	507 111	X: 0.30; Y: 7.00	11.63
1.69	49 172	83 313	X: -0.20; Y: 7.00	7.67	1.69	49 172	83 110	X: -0.20; Y: 7.00	7.67
3.60	152 692	549 311	X: -0.20; Y: 7.00	11.67	3.31	152 692	505 280	X: -0.20; Y: 7.00	11.67
1.62	49 700	80 572	X: -0.70; Y: 7.00	7.74	1.62	49 700	80 401	X: -0.70; Y: 7.00	7.74
3.62	152 732	553 115	X: -0.70; Y: 7.00	11.74	3.33	152 732	507 917	X: -0.70; Y: 7.00	11.74
1.52	52 717	79 991	X: -1.20; Y: 7.00	7.84	1.52	52 717	79 950	X: -1.20; Y: 7.00	7.84
3.69	152 546	562 265	X: -1.20; Y: 7.00	11.84	3.38	152 546	515 241	X: -1.20; Y: 7.00	11.84
1.50	54 890	82 176	X: -1.70; Y: 7.00	7.97	1.49	54 890	81 735	X: -1.70; Y: 7.00	7.97
3.78	152 722	577 138	X: -1.70; Y: 7.00	11.97	3.45	152 722	527 635	X: -1.70; Y: 7.00	11.97
1.64	53 779	88 005	X: -2.20; Y: 7.00	8.13	1.61	53 779	86 433	X: -2.20; Y: 7.00	8.13
3.86	154 621	597 196	X: -2.20; Y: 7.00	12.13	3.52	154 621	544 596	X: -2.20; Y: 7.00	12.13
1.75	55 152	96 411	X: -2.70; Y: 7.00	8.32	1.70	55 152	93 610	X: -2.70; Y: 7.00	8.32
4.03	154 443	622 790	X: -2.70; Y: 7.00	12.32	3.67	154 443	566 435	X: -2.70; Y: 7.00	12.32
1.93	56 137	108 129	X: -3.20; Y: 7.00	8.53	1.85	56 137	103 715	X: -3.20; Y: 7.00	8.53
4.20	155 457	653 306	X: -3.20; Y: 7.00	12.53	3.81	155 457	592 548	X: -3.20; Y: 7.00	12.53
2.28	54 360	123 863	X: -3.70; Y: 7.00	8.77	2.16	54 360	117 622	X: -3.70; Y: 7.00	8.77
4.44	155 569	689 978	X: -3.70; Y: 7.00	12.77	4.01	155 569	624 205	X: -3.70; Y: 7.00	12.77
2.60	54 899	142 575	X: -4.20; Y: 7.00	9.03	2.44	54 899	134 184	X: -4.20; Y: 7.00	9.03
4.66	156 832	731 565	X: -4.20; Y: 7.00	13.03	4.21	156 832	660 071	X: -4.20; Y: 7.00	13.03
1.91	48 111	91 708	X: 0.30; Y: 7.50	8.13	1.89	48 111	91 033	X: 0.30; Y: 7.50	8.13
3.66	154 289	565 119	X: 0.30; Y: 7.50	12.13	3.38	154 289	522 013	X: 0.30; Y: 7.50	12.13
1.76	49 150	86 375	X: -0.20; Y: 7.50	8.16	1.75	49 150	86 105	X: -0.20; Y: 7.50	8.16
3.65	154 376	563 207	X: -0.20; Y: 7.50	12.16	3.37	154 376	519 667	X: -0.20; Y: 7.50	12.16

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.58	52 588	83 032	X: -0.70; Y: 7.50	8.23	1.58	52 588	83 304	X: -0.70; Y: 7.50	8.23
3.67	154 338	566 475	X: -0.70; Y: 7.50	12.23	3.38	154 338	521 868	X: -0.70; Y: 7.50	12.23
1.57	52 588	82 627	X: -1.20; Y: 7.50	8.33	1.57	52 588	82 579	X: -1.20; Y: 7.50	8.33
3.73	154 109	574 875	X: -1.20; Y: 7.50	12.33	3.43	154 109	528 582	X: -1.20; Y: 7.50	12.33
1.54	54 834	84 472	X: -1.70; Y: 7.50	8.45	1.53	54 834	84 138	X: -1.70; Y: 7.50	8.45
3.77	156 118	588 616	X: -1.70; Y: 7.50	12.45	3.46	156 118	540 083	X: -1.70; Y: 7.50	12.45
1.67	53 827	89 777	X: -2.20; Y: 7.50	8.60	1.64	53 827	88 399	X: -2.20; Y: 7.50	8.60
3.89	156 055	607 661	X: -2.20; Y: 7.50	12.60	3.56	156 055	556 208	X: -2.20; Y: 7.50	12.60
1.77	55 192	97 537	X: -2.70; Y: 7.50	8.78	1.72	55 192	95 065	X: -2.70; Y: 7.50	8.78
4.01	157 657	631 743	X: -2.70; Y: 7.50	12.78	3.66	157 657	576 767	X: -2.70; Y: 7.50	12.78
1.93	56 365	108 672	X: -3.20; Y: 7.50	8.98	1.86	56 365	104 758	X: -3.20; Y: 7.50	8.98
4.21	156 919	660 917	X: -3.20; Y: 7.50	12.98	3.84	156 919	601 847	X: -3.20; Y: 7.50	12.98
2.15	57 110	122 982	X: -3.70; Y: 7.50	9.21	2.05	57 110	117 288	X: -3.70; Y: 7.50	9.21
4.40	158 221	695 420	X: -3.70; Y: 7.50	13.21	3.99	158 221	631 585	X: -3.70; Y: 7.50	13.21
2.56	55 146	141 066	X: -4.20; Y: 7.50	9.45	2.42	55 146	133 451	X: -4.20; Y: 7.50	9.45
4.65	158 162	735 570	X: -4.20; Y: 7.50	13.45	4.21	158 162	666 434	X: -4.20; Y: 7.50	13.45
Verifica 10									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.88	33 077	62 236	X: 0.30; Y: 3.00	3.73	1.79	33 077	59 227	X: 0.30; Y: 3.00	3.73
3.71	117 016	433 857	X: 0.30; Y: 3.00	7.73	3.29	117 016	384 814	X: 0.30; Y: 3.00	7.73
1.54	34 857	53 692	X: -0.20; Y: 3.00	3.72	1.49	34 857	52 074	X: -0.20; Y: 3.00	3.72
3.62	117 039	424 048	X: -0.20; Y: 3.00	7.72	3.21	117 039	375 635	X: -0.20; Y: 3.00	7.72
1.28	**41 152**	**52 727**	**X: -0.70; Y: 3.00**	**3.86**	**1.26**	**41 152**	**51 856**	**X: -0.70; Y: 3.00**	**3.86**
3.67	119 056	437 175	X: -0.70; Y: 3.00	7.86	3.24	119 056	386 079	X: -0.70; Y: 3.00	7.86
1.45	39 569	57 397	X: -1.20; Y: 3.00	4.06	1.40	39 569	55 222	X: -1.20; Y: 3.00	4.06
3.73	123 031	458 401	X: -1.20; Y: 3.00	8.06	3.28	123 031	403 501	X: -1.20; Y: 3.00	8.06
1.54	42 326	65 049	X: -1.70; Y: 3.00	4.31	1.45	42 326	61 393	X: -1.70; Y: 3.00	4.31
3.96	123 340	487 855	X: -1.70; Y: 3.00	8.31	3.47	123 340	427 976	X: -1.70; Y: 3.00	8.31
1.77	43 657	77 062	X: -2.20; Y: 3.00	4.60	1.63	43 657	71 038	X: -2.20; Y: 3.00	4.60
4.17	125 735	524 619	X: -2.20; Y: 3.00	8.60	3.65	125 735	458 721	X: -2.20; Y: 3.00	8.60
2.08	45 472	94 605	X: -2.70; Y: 3.00	4.92	1.88	45 472	85 711	X: -2.70; Y: 3.00	4.92
4.47	127 188	568 387	X: -2.70; Y: 3.00	8.92	3.90	127 188	495 475	X: -2.70; Y: 3.00	8.92
2.50	46 635	116 565	X: -3.20; Y: 3.00	5.28	2.23	46 635	104 215	X: -3.20; Y: 3.00	5.28
4.82	128 728	620 645	X: -3.20; Y: 3.00	9.28	4.19	128 728	539 643	X: -3.20; Y: 3.00	9.28
3.44	41 537	142 923	X: -3.70; Y: 3.00	5.65	3.07	41 537	127 595	X: -3.70; Y: 3.00	5.65
5.25	129 081	677 634	X: -3.70; Y: 3.00	9.65	4.55	129 081	587 899	X: -3.70; Y: 3.00	9.65
4.11	42 355	174 246	X: -4.20; Y: 3.00	6.04	3.65	42 355	154 592	X: -4.20; Y: 3.00	6.04
5.61	132 354	742 505	X: -4.20; Y: 3.00	10.04	4.86	132 354	642 759	X: -4.20; Y: 3.00	10.04
1.61	40 164	64 827	X: 0.30; Y: 3.50	4.21	1.58	40 164	63 292	X: 0.30; Y: 3.50	4.21
3.59	125 280	449 257	X: 0.30; Y: 3.50	8.21	3.20	125 280	400 934	X: 0.30; Y: 3.50	8.21
1.37	41 587	56 911	X: -0.20; Y: 3.50	4.20	1.36	41 587	56 394	X: -0.20; Y: 3.50	4.20
3.53	125 136	441 494	X: -0.20; Y: 3.50	8.20	3.14	125 136	393 467	X: -0.20; Y: 3.50	8.20
1.35	41 904	56 750	X: -0.70; Y: 3.50	4.33	1.33	41 904	55 894	X: -0.70; Y: 3.50	4.33
3.62	124 700	451 600	X: -0.70; Y: 3.50	8.33	3.22	124 700	401 375	X: -0.70; Y: 3.50	8.33
1.29	45 923	59 254	X: -1.20; Y: 3.50	4.51	1.26	45 923	57 980	X: -1.20; Y: 3.50	4.51
3.74	125 746	470 639	X: -1.20; Y: 3.50	8.51	3.32	125 746	416 956	X: -1.20; Y: 3.50	8.51
1.54	43 676	67 077	X: -1.70; Y: 3.50	4.74	1.47	43 676	64 041	X: -1.70; Y: 3.50	4.74
3.86	128 844	496 985	X: -1.70; Y: 3.50	8.74	3.41	128 844	438 841	X: -1.70; Y: 3.50	8.74
1.72	45 406	77 901	X: -2.20; Y: 3.50	5.00	1.61	45 406	72 880	X: -2.20; Y: 3.50	5.00
4.13	128 657	530 765	X: -2.20; Y: 3.50	9.00	3.63	128 657	467 184	X: -2.20; Y: 3.50	9.00
1.98	47 224	93 669	X: -2.70; Y: 3.50	5.30	1.82	47 224	86 097	X: -2.70; Y: 3.50	5.30
4.38	130 438	571 217	X: -2.70; Y: 3.50	9.30	3.84	130 438	501 222	X: -2.70; Y: 3.50	9.30
2.39	47 388	113 168	X: -3.20; Y: 3.50	5.63	2.16	47 388	102 489	X: -3.20; Y: 3.50	5.63
4.62	134 142	619 563	X: -3.20; Y: 3.50	9.63	4.04	134 142	541 969	X: -3.20; Y: 3.50	9.63
2.86	48 203	137 825	X: -3.70; Y: 3.50	5.98	2.56	48 203	123 594	X: -3.70; Y: 3.50	5.98
4.99	134 971	673 176	X: -3.70; Y: 3.50	9.98	4.35	134 971	587 394	X: -3.70; Y: 3.50	9.98
3.53	47 154	166 248	X: -4.20; Y: 3.50	6.35	3.14	47 154	148 032	X: -4.20; Y: 3.50	6.35
5.42	135 598	734 316	X: -4.20; Y: 3.50	10.35	4.72	135 598	639 480	X: -4.20; Y: 3.50	10.35
1.67	40 875	68 442	X: 0.30; Y: 4.00	4.68	1.64	40 875	66 941	X: 0.30; Y: 4.00	4.68
3.62	127 911	463 670	X: 0.30; Y: 4.00	8.68	3.25	127 911	415 995	X: 0.30; Y: 4.00	8.68
1.46	42 096	61 259	X: -0.20; Y: 4.00	4.70	1.44	42 096	60 610	X: -0.20; Y: 4.00	4.70
3.58	127 764	457 673	X: -0.20; Y: 4.00	8.70	3.21	127 764	410 086	X: -0.20; Y: 4.00	8.70
1.43	42 471	60 551	X: -0.70; Y: 4.00	4.81	1.41	42 471	59 691	X: -0.70; Y: 4.00	4.81
3.59	129 955	466 049	X: -0.70; Y: 4.00	8.81	3.21	129 955	416 646	X: -0.70; Y: 4.00	8.81
1.34	46 375	62 373	X: -1.20; Y: 4.00	4.97	1.32	46 375	61 315	X: -1.20; Y: 4.00	4.97
3.69	130 981	483 099	X: -1.20; Y: 4.00	8.97	3.29	130 981	430 585	X: -1.20; Y: 4.00	8.97
1.55	44 607	69 169	X: -1.70; Y: 4.00	5.18	1.49	44 607	66 599	X: -1.70; Y: 4.00	5.18
3.86	131 396	507 219	X: -1.70; Y: 4.00	9.18	3.43	131 396	450 642	X: -1.70; Y: 4.00	9.18
1.70	46 558	78 917	X: -2.20; Y: 4.00	5.42	1.60	46 558	74 687	X: -2.20; Y: 4.00	5.42
4.02	133 837	538 047	X: -2.20; Y: 4.00	9.42	3.56	133 837	476 477	X: -2.20; Y: 4.00	9.42
1.95	47 658	92 711	X: -2.70; Y: 4.00	5.70	1.81	47 658	86 194	X: -2.70; Y: 4.00	5.70
4.24	135 668	575 558	X: -2.70; Y: 4.00	9.70	3.74	135 668	508 055	X: -2.70; Y: 4.00	9.70
2.27	48 949	111 269	X: -3.20; Y: 4.00	6.01	2.08	48 949	102 015	X: -3.20; Y: 4.00	6.01
4.54	136 685	620 723	X: -3.20; Y: 4.00	10.01	4.00	136 685	546 385	X: -3.20; Y: 4.00	10.01
2.73	48 899	133 531	X: -3.70; Y: 4.00	6.34	2.48	48 899	121 045	X: -3.70; Y: 4.00	6.34
4.87	137 880	671 154	X: -3.70; Y: 4.00	10.34	4.27	137 880	589 200	X: -3.70; Y: 4.00	10.34
3.25	49 478	160 865	X: -4.20; Y: 4.00	6.69	2.92	49 478	144 720	X: -4.20; Y: 4.00	6.69
5.26	138 338	727 538	X: -4.20; Y: 4.00	10.69	4.61	138 338	637 171	X: -4.20; Y: 4.00	10.69
1.73	41 441	71 839	X: 0.30; Y: 4.50	5.17	1.70	41 441	70 375	X: 0.30; Y: 4.50	5.17
3.59	132 999	477 755	X: 0.30; Y: 4.50	9.17	3.24	132 999	430 968	X: 0.30; Y: 4.50	9.17
1.53	42 553	65 314	X: -0.20; Y: 4.50	5.19	1.52	42 553	64 569	X: -0.20; Y: 4.50	5.19
3.56	132 862	473 255	X: -0.20; Y: 4.50	9.19	3.21	132 862	426 321	X: -0.20; Y: 4.50	9.19
1.50	42 558	63 806	X: -0.70; Y: 4.50	5.29	1.48	42 558	62 886	X: -0.70; Y: 4.50	5.29

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.59	134 094	481 588	X: -0.70; Y: 4.50	9.29	3.23	134 094	432 794	X: -0.70; Y: 4.50	9.29
1.41	46 315	65 113	X: -1.20; Y: 4.50	5.44	1.39	46 315	64 153	X: -1.20; Y: 4.50	5.44
3.72	133 387	496 005	X: -1.20; Y: 4.50	9.44	3.33	133 387	444 503	X: -1.20; Y: 4.50	9.44
1.43	48 964	70 074	X: -1.70; Y: 4.50	5.63	1.39	48 964	68 196	X: -1.70; Y: 4.50	5.63
3.80	136 262	517 849	X: -1.70; Y: 4.50	9.63	3.40	136 262	462 704	X: -1.70; Y: 4.50	9.63
1.69	47 322	80 085	X: -2.20; Y: 4.50	5.85	1.62	47 322	76 480	X: -2.20; Y: 4.50	5.85
4.01	136 243	546 477	X: -2.20; Y: 4.50	9.85	3.57	136 243	486 777	X: -2.20; Y: 4.50	9.85
1.91	48 677	92 780	X: -2.70; Y: 4.50	6.11	1.79	48 677	87 181	X: -2.70; Y: 4.50	6.11
4.21	138 175	581 363	X: -2.70; Y: 4.50	10.11	3.74	138 175	516 230	X: -2.70; Y: 4.50	10.11
2.22	49 372	109 419	X: -3.20; Y: 4.50	6.40	2.05	49 372	101 332	X: -3.20; Y: 4.50	6.40
4.41	141 212	623 376	X: -3.20; Y: 4.50	10.40	3.91	141 212	551 816	X: -3.20; Y: 4.50	10.40
2.60	50 310	130 711	X: -3.70; Y: 4.50	6.71	2.38	50 310	119 740	X: -3.70; Y: 4.50	6.71
4.78	140 358	671 025	X: -3.70; Y: 4.50	10.71	4.22	140 358	592 534	X: -3.70; Y: 4.50	10.71
3.07	50 865	156 202	X: -4.20; Y: 4.50	7.04	2.79	50 865	141 895	X: -4.20; Y: 4.50	7.04
5.13	141 194	724 452	X: -4.20; Y: 4.50	11.04	4.52	141 194	638 099	X: -4.20; Y: 4.50	11.04
1.79	41 889	75 057	X: 0.30; Y: 5.00	5.65	1.76	41 889	73 630	X: 0.30; Y: 5.00	5.65
3.61	136 463	492 537	X: 0.30; Y: 5.00	9.65	3.27	136 463	446 299	X: 0.30; Y: 5.00	9.65
1.61	42 954	69 127	X: -0.20; Y: 5.00	5.68	1.59	42 954	68 308	X: -0.20; Y: 5.00	5.68
3.59	136 452	489 407	X: -0.20; Y: 5.00	9.68	3.25	136 452	442 883	X: -0.20; Y: 5.00	9.68
1.41	47 141	66 435	X: -0.70; Y: 5.00	5.78	1.41	47 141	66 277	X: -0.70; Y: 5.00	5.78
3.57	138 748	495 826	X: -0.70; Y: 5.00	9.78	3.23	138 748	447 853	X: -0.70; Y: 5.00	9.78
1.46	46 694	68 195	X: -1.20; Y: 5.00	5.91	1.44	46 694	67 355	X: -1.20; Y: 5.00	5.91
3.66	139 340	509 525	X: -1.20; Y: 5.00	9.91	3.29	139 340	458 995	X: -1.20; Y: 5.00	9.91
1.47	49 352	72 476	X: -1.70; Y: 5.00	6.09	1.44	49 352	70 922	X: -1.70; Y: 5.00	6.09
3.82	138 478	529 066	X: -1.70; Y: 5.00	10.09	3.43	138 478	475 218	X: -1.70; Y: 5.00	10.09
1.57	51 216	80 399	X: -2.20; Y: 5.00	6.30	1.51	51 216	77 445	X: -2.20; Y: 5.00	6.30
3.95	140 782	555 420	X: -2.20; Y: 5.00	10.30	3.53	140 782	497 385	X: -2.20; Y: 5.00	10.30
1.89	49 339	93 068	X: -2.70; Y: 5.00	6.54	1.79	49 339	88 221	X: -2.70; Y: 5.00	6.54
4.19	140 450	588 155	X: -2.70; Y: 5.00	10.54	3.74	140 450	525 155	X: -2.70; Y: 5.00	10.54
2.16	50 295	108 588	X: -3.20; Y: 5.00	6.81	2.02	50 295	101 524	X: -3.20; Y: 5.00	6.81
4.38	143 271	627 499	X: -3.20; Y: 5.00	10.81	3.90	143 271	558 592	X: -3.20; Y: 5.00	10.81
2.52	50 720	128 001	X: -3.70; Y: 5.00	7.10	2.33	50 720	118 293	X: -3.70; Y: 5.00	7.10
4.65	144 657	672 305	X: -3.70; Y: 5.00	11.10	4.13	144 657	596 781	X: -3.70; Y: 5.00	11.10
2.96	51 410	151 993	X: -4.20; Y: 5.00	7.42	2.71	51 410	139 269	X: -4.20; Y: 5.00	7.42
5.04	143 611	723 119	X: -4.20; Y: 5.00	11.42	4.46	143 611	640 412	X: -4.20; Y: 5.00	11.42
1.85	42 095	77 964	X: 0.30; Y: 5.50	6.14	1.82	42 095	76 552	X: 0.30; Y: 5.50	6.14
3.59	140 996	506 317	X: 0.30; Y: 5.50	10.14	3.27	140 996	460 933	X: 0.30; Y: 5.50	10.14
1.53	46 862	71 688	X: -0.20; Y: 5.50	6.18	1.53	46 862	71 555	X: -0.20; Y: 5.50	6.18
3.58	141 024	504 345	X: -0.20; Y: 5.50	10.18	3.25	141 024	458 509	X: -0.20; Y: 5.50	10.18
1.48	47 341	69 902	X: -0.70; Y: 5.50	6.26	1.47	47 341	69 711	X: -0.70; Y: 5.50	6.26
3.62	140 861	510 069	X: -0.70; Y: 5.50	10.26	3.29	140 861	462 760	X: -0.70; Y: 5.50	10.26
1.51	46 986	71 155	X: -1.20; Y: 5.50	6.39	1.50	46 986	70 396	X: -1.20; Y: 5.50	6.39
3.64	143 618	522 347	X: -1.20; Y: 5.50	10.39	3.29	143 618	472 807	X: -1.20; Y: 5.50	10.39
1.51	49 603	74 839	X: -1.70; Y: 5.50	6.55	1.48	49 603	73 527	X: -1.70; Y: 5.50	6.55
3.76	143 796	540 897	X: -1.70; Y: 5.50	10.55	3.40	143 796	488 232	X: -1.70; Y: 5.50	10.55
1.59	51 522	82 005	X: -2.20; Y: 5.50	6.75	1.54	51 522	79 508	X: -2.20; Y: 5.50	6.75
3.96	142 833	565 041	X: -2.20; Y: 5.50	10.75	3.56	142 833	508 556	X: -2.20; Y: 5.50	10.75
1.88	49 555	93 385	X: -2.70; Y: 5.50	6.97	1.80	49 555	89 135	X: -2.70; Y: 5.50	6.97
4.12	144 702	595 535	X: -2.70; Y: 5.50	10.97	3.69	144 702	534 410	X: -2.70; Y: 5.50	10.97
2.12	50 889	108 033	X: -3.20; Y: 5.50	7.22	2.00	50 889	101 822	X: -3.20; Y: 5.50	7.22
4.36	145 167	632 657	X: -3.20; Y: 5.50	11.22	3.90	145 167	566 141	X: -3.20; Y: 5.50	11.22
2.45	51 566	126 305	X: -3.70; Y: 5.50	7.50	2.28	51 566	117 709	X: -3.70; Y: 5.50	7.50
4.60	146 605	675 004	X: -3.70; Y: 5.50	11.50	4.11	146 605	602 336	X: -3.70; Y: 5.50	11.50
2.85	52 242	148 776	X: -4.20; Y: 5.50	7.80	2.63	52 242	137 425	X: -4.20; Y: 5.50	7.80
4.90	147 710	723 122	X: -4.20; Y: 5.50	11.80	4.36	147 710	643 557	X: -4.20; Y: 5.50	11.80
1.75	46 022	80 311	X: 0.30; Y: 6.00	6.63	1.73	46 022	79 697	X: 0.30; Y: 6.00	6.63
3.64	143 022	520 080	X: 0.30; Y: 6.00	10.63	3.32	143 022	475 285	X: 0.30; Y: 6.00	10.63
1.60	47 057	75 290	X: -0.20; Y: 6.00	6.67	1.60	47 057	75 084	X: -0.20; Y: 6.00	6.67
3.57	145 265	518 953	X: -0.20; Y: 6.00	10.67	3.26	145 265	473 782	X: -0.20; Y: 6.00	10.67
1.54	47 504	73 199	X: -0.70; Y: 6.00	6.75	1.54	47 504	72 974	X: -0.70; Y: 6.00	6.75
3.60	145 789	524 335	X: -0.70; Y: 6.00	10.75	3.28	145 789	477 772	X: -0.70; Y: 6.00	10.75
1.45	50 599	73 242	X: -1.20; Y: 6.00	6.87	1.44	50 599	73 065	X: -1.20; Y: 6.00	6.87
3.68	145 528	535 300	X: -1.20; Y: 6.00	10.87	3.34	145 528	486 625	X: -1.20; Y: 6.00	10.87
1.55	49 559	76 970	X: -1.70; Y: 6.00	7.02	1.53	49 559	75 815	X: -1.70; Y: 6.00	7.02
3.79	145 653	552 476	X: -1.70; Y: 6.00	11.02	3.44	145 653	500 936	X: -1.70; Y: 6.00	11.02
1.62	51 706	83 646	X: -2.20; Y: 6.00	7.20	1.58	51 706	81 512	X: -2.20; Y: 6.00	7.20
3.90	147 645	575 294	X: -2.20; Y: 6.00	11.20	3.52	147 645	520 186	X: -2.20; Y: 6.00	11.20
1.76	53 132	93 587	X: -2.70; Y: 6.00	7.41	1.69	53 132	89 945	X: -2.70; Y: 6.00	7.41
4.12	146 610	603 656	X: -2.70; Y: 6.00	11.41	3.71	146 610	544 305	X: -2.70; Y: 6.00	11.41
2.11	51 108	107 604	X: -3.20; Y: 6.00	7.65	2.00	51 108	102 098	X: -3.20; Y: 6.00	7.65
4.29	148 962	638 483	X: -3.20; Y: 6.00	11.65	3.85	148 962	574 054	X: -3.20; Y: 6.00	11.65
2.40	52 112	124 930	X: -3.70; Y: 6.00	7.91	2.25	52 112	117 280	X: -3.70; Y: 6.00	7.91
4.57	148 381	678 741	X: -3.70; Y: 6.00	11.91	4.10	148 381	608 665	X: -3.70; Y: 6.00	11.91
2.77	52 591	145 911	X: -4.20; Y: 6.00	8.20	2.58	52 591	135 735	X: -4.20; Y: 6.00	8.20
4.84	149 564	724 497	X: -4.20; Y: 6.00	12.20	4.33	149 564	647 975	X: -4.20; Y: 6.00	12.20
1.81	46 275	83 795	X: 0.30; Y: 6.50	7.13	1.80	46 275	83 123	X: 0.30; Y: 6.50	7.13
3.63	147 212	534 738	X: 0.30; Y: 6.50	11.13	3.33	147 212	490 583	X: 0.30; Y: 6.50	11.13
1.67	47 253	78 705	X: -0.20; Y: 6.50	7.17	1.66	47 253	78 438	X: -0.20; Y: 6.50	7.17
3.62	147 207	533 429	X: -0.20; Y: 6.50	11.17	3.32	147 207	488 755	X: -0.20; Y: 6.50	11.17
1.60	47 497	76 188	X: -0.70; Y: 6.50	7.24	1.60	47 497	75 908	X: -0.70; Y: 6.50	7.24
3.64	147 656	538 152	X: -0.70; Y: 6.50	11.24	3.33	147 656	492 221	X: -0.70; Y: 6.50	11.24
1.50	50 492	75 962	X: -1.20; Y: 6.50	7.35	1.50	50 492	75 790	X: -1.20; Y: 6.50	7.35
3.67	149 381	547 982	X: -1.20; Y: 6.50	11.35	3.35	149 381	500 197	X: -1.20; Y: 6.50	11.35

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CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.59	49 766	79 369	X: -1.70; Y: 6.50	7.49	1.57	49 766	78 369	X: -1.70; Y: 6.50	7.49
3.77	149 472	563 946	X: -1.70; Y: 6.50	11.49	3.44	149 472	513 496	X: -1.70; Y: 6.50	11.49
1.65	51 684	85 218	X: -2.20; Y: 6.50	7.66	1.61	51 684	83 358	X: -2.20; Y: 6.50	7.66
3.92	149 335	585 478	X: -2.20; Y: 6.50	11.66	3.56	149 335	531 697	X: -2.20; Y: 6.50	11.66
1.78	53 107	94 364	X: -2.70; Y: 6.50	7.86	1.72	53 107	91 170	X: -2.70; Y: 6.50	7.86
4.06	151 009	612 432	X: -2.70; Y: 6.50	11.86	3.67	151 009	554 639	X: -2.70; Y: 6.50	11.86
1.97	54 362	107 150	X: -3.20; Y: 6.50	8.09	1.88	54 362	102 242	X: -3.20; Y: 6.50	8.09
4.28	150 584	645 111	X: -3.20; Y: 6.50	12.09	3.87	150 584	582 672	X: -3.20; Y: 6.50	12.09
2.36	52 334	123 759	X: -3.70; Y: 6.50	8.34	2.23	52 334	116 908	X: -3.70; Y: 6.50	8.34
4.50	151 938	683 187	X: -3.70; Y: 6.50	12.34	4.05	151 938	615 366	X: -3.70; Y: 6.50	12.34
2.71	53 099	143 736	X: -4.20; Y: 6.50	8.61	2.53	53 099	134 589	X: -4.20; Y: 6.50	8.61
4.75	153 076	726 777	X: -4.20; Y: 6.50	12.61	4.27	153 076	652 884	X: -4.20; Y: 6.50	12.61
1.87	46 422	86 999	X: 0.30; Y: 7.00	7.63	1.86	46 422	86 267	X: 0.30; Y: 7.00	7.63
3.68	149 137	549 250	X: 0.30; Y: 7.00	11.63	3.39	149 137	505 513	X: 0.30; Y: 7.00	11.63
1.73	47 429	81 965	X: -0.20; Y: 7.00	7.67	1.72	47 429	81 645	X: -0.20; Y: 7.00	7.67
3.61	151 548	547 740	X: -0.20; Y: 7.00	11.67	3.32	151 548	503 702	X: -0.20; Y: 7.00	11.67
1.66	47 709	79 295	X: -0.70; Y: 7.00	7.74	1.66	47 709	78 996	X: -0.70; Y: 7.00	7.74
3.64	151 424	551 558	X: -0.70; Y: 7.00	11.74	3.34	151 424	506 362	X: -0.70; Y: 7.00	11.74
1.56	50 561	78 772	X: -1.20; Y: 7.00	7.84	1.55	50 561	78 620	X: -1.20; Y: 7.00	7.84
3.71	151 083	560 720	X: -1.20; Y: 7.00	11.84	3.40	151 083	513 710	X: -1.20; Y: 7.00	11.84
1.53	52 828	81 088	X: -1.70; Y: 7.00	7.97	1.52	52 828	80 561	X: -1.70; Y: 7.00	7.97
3.81	151 113	575 604	X: -1.70; Y: 7.00	11.97	3.48	151 113	526 130	X: -1.70; Y: 7.00	11.97
1.68	51 815	87 013	X: -2.20; Y: 7.00	8.13	1.65	51 815	85 398	X: -2.20; Y: 7.00	8.13
3.90	152 868	595 671	X: -2.20; Y: 7.00	12.13	3.55	152 868	543 120	X: -2.20; Y: 7.00	12.13
1.79	53 283	95 495	X: -2.70; Y: 7.00	8.32	1.74	53 283	92 701	X: -2.70; Y: 7.00	8.32
4.07	152 558	621 271	X: -2.70; Y: 7.00	12.32	3.70	152 558	564 989	X: -2.70; Y: 7.00	12.32
1.97	54 366	107 275	X: -3.20; Y: 7.00	8.53	1.89	54 366	102 915	X: -3.20; Y: 7.00	8.53
4.25	153 445	651 791	X: -3.20; Y: 7.00	12.53	3.85	153 445	591 132	X: -3.20; Y: 7.00	12.53
2.34	52 689	123 065	X: -3.70; Y: 7.00	8.77	2.22	52 689	116 917	X: -3.70; Y: 7.00	8.77
4.49	153 442	688 466	X: -3.70; Y: 7.00	12.77	4.06	153 442	622 819	X: -3.70; Y: 7.00	12.77
2.66	53 324	141 827	X: -4.20; Y: 7.00	9.03	2.50	53 324	133 564	X: -4.20; Y: 7.00	9.03
4.72	154 593	730 054	X: -4.20; Y: 7.00	13.03	4.26	154 593	658 716	X: -4.20; Y: 7.00	13.03
1.93	46 710	90 261	X: 0.30; Y: 7.50	8.13	1.92	46 710	89 501	X: 0.30; Y: 7.50	8.13
3.67	153 349	563 529	X: 0.30; Y: 7.50	12.13	3.39	153 349	520 410	X: 0.30; Y: 7.50	12.13
1.79	47 515	84 992	X: -0.20; Y: 7.50	8.16	1.78	47 515	84 615	X: -0.20; Y: 7.50	8.16
3.66	153 277	561 632	X: -0.20; Y: 7.50	12.16	3.38	153 277	518 083	X: -0.20; Y: 7.50	12.16
1.61	50 722	81 713	X: -0.70; Y: 7.50	8.23	1.61	50 722	81 864	X: -0.70; Y: 7.50	8.23
3.69	153 085	564 912	X: -0.70; Y: 7.50	12.23	3.40	153 085	520 304	X: -0.70; Y: 7.50	12.23
1.61	50 502	81 354	X: -1.20; Y: 7.50	8.33	1.61	50 502	81 195	X: -1.20; Y: 7.50	8.33
3.75	152 707	573 324	X: -1.20; Y: 7.50	12.33	3.45	152 707	527 040	X: -1.20; Y: 7.50	12.33
1.58	52 705	83 288	X: -1.70; Y: 7.50	8.45	1.57	52 705	82 862	X: -1.70; Y: 7.50	8.45
3.80	154 568	587 076	X: -1.70; Y: 7.50	12.45	3.48	154 568	538 566	X: -1.70; Y: 7.50	12.45
1.71	51 792	88 695	X: -2.20; Y: 7.50	8.60	1.68	51 792	87 265	X: -2.20; Y: 7.50	8.60
3.93	154 369	606 129	X: -2.20; Y: 7.50	12.60	3.59	154 369	554 718	X: -2.20; Y: 7.50	12.60
1.81	53 248	96 539	X: -2.70; Y: 7.50	8.78	1.77	53 248	94 061	X: -2.70; Y: 7.50	8.78
4.04	155 840	630 217	X: -2.70; Y: 7.50	12.78	3.69	155 840	575 305	X: -2.70; Y: 7.50	12.78
1.98	54 514	107 743	X: -3.20; Y: 7.50	8.98	1.91	54 514	103 869	X: -3.20; Y: 7.50	8.98
4.25	154 977	659 397	X: -3.20; Y: 7.50	12.98	3.87	154 977	600 413	X: -3.20; Y: 7.50	12.98
2.21	55 354	122 112	X: -3.70; Y: 7.50	9.21	2.10	55 354	116 500	X: -3.70; Y: 7.50	9.21
4.44	156 163	693 903	X: -3.70; Y: 7.50	13.21	4.04	156 163	630 180	X: -3.70; Y: 7.50	13.21
2.62	53 482	140 250	X: -4.20; Y: 7.50	9.45	2.48	53 482	132 752	X: -4.20; Y: 7.50	9.45
4.71	155 996	734 055	X: -4.20; Y: 7.50	13.45	4.26	155 996	665 057	X: -4.20; Y: 7.50	13.45
Verifica 11									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.81	34 837	62 966	X: 0.30; Y: 3.00	3.73	1.72	34 837	60 067	X: 0.30; Y: 3.00	3.73
3.67	118 488	435 403	X: 0.30; Y: 3.00	7.73	3.26	118 488	386 331	X: 0.30; Y: 3.00	7.73
1.49	36 405	54 211	X: -0.20; Y: 3.00	3.72	1.45	36 405	52 695	X: -0.20; Y: 3.00	3.72
3.58	118 771	425 568	X: -0.20; Y: 3.00	7.72	3.18	118 771	377 101	X: -0.20; Y: 3.00	7.72
1.25	**42 539**	**53 131**	**X: -0.70; Y: 3.00**	**3.86**	**1.23**	**42 539**	**52 328**	**X: -0.70; Y: 3.00**	**3.86**
3.63	121 005	438 679	X: -0.70; Y: 3.00	7.86	3.20	121 005	387 496	X: -0.70; Y: 3.00	7.86
1.42	40 780	57 745	X: -1.20; Y: 3.00	4.06	1.36	40 780	55 576	X: -1.20; Y: 3.00	4.06
3.67	125 181	459 891	X: -1.20; Y: 3.00	8.06	3.23	125 181	404 865	X: -1.20; Y: 3.00	8.06
1.51	43 378	65 357	X: -1.70; Y: 3.00	4.31	1.42	43 378	61 653	X: -1.70; Y: 3.00	4.31
3.89	125 659	489 337	X: -1.70; Y: 3.00	8.31	3.42	125 659	429 291	X: -1.70; Y: 3.00	8.31
1.74	44 564	77 339	X: -2.20; Y: 3.00	4.60	1.60	44 564	71 225	X: -2.20; Y: 3.00	4.60
4.10	128 208	526 097	X: -2.20; Y: 3.00	8.60	3.59	128 208	459 984	X: -2.20; Y: 3.00	8.60
2.05	46 231	94 851	X: -2.70; Y: 3.00	4.92	1.86	46 231	85 847	X: -2.70; Y: 3.00	4.92
4.39	129 794	569 864	X: -2.70; Y: 3.00	8.92	3.83	129 794	496 690	X: -2.70; Y: 3.00	8.92
2.47	47 258	116 779	X: -3.20; Y: 3.00	5.28	2.21	47 258	104 316	X: -3.20; Y: 3.00	5.28
4.73	131 444	622 123	X: -3.20; Y: 3.00	9.28	4.11	131 444	540 815	X: -3.20; Y: 3.00	9.28
3.40	42 039	143 113	X: -3.70; Y: 3.00	5.65	3.04	42 039	127 679	X: -3.70; Y: 3.00	5.65
5.15	131 897	679 114	X: -3.70; Y: 3.00	9.65	4.47	131 897	589 028	X: -3.70; Y: 3.00	9.65
4.08	42 760	174 403	X: -4.20; Y: 3.00	6.04	3.62	42 760	154 652	X: -4.20; Y: 3.00	6.04
5.50	135 259	743 987	X: -4.20; Y: 3.00	10.04	4.76	135 259	643 847	X: -4.20; Y: 3.00	10.04
1.56	42 061	65 665	X: 0.30; Y: 3.50	4.21	1.53	42 061	64 288	X: 0.30; Y: 3.50	4.21
3.56	126 670	450 807	X: 0.30; Y: 3.50	8.21	3.18	126 670	402 467	X: 0.30; Y: 3.50	8.21
1.33	43 306	57 539	X: -0.20; Y: 3.50	4.20	1.32	43 306	57 173	X: -0.20; Y: 3.50	4.20
3.49	126 767	443 021	X: -0.20; Y: 3.50	8.20	3.12	126 767	394 958	X: -0.20; Y: 3.50	8.20
1.32	43 471	57 277	X: -0.70; Y: 3.50	4.33	1.30	43 471	56 514	X: -0.70; Y: 3.50	4.33
3.58	126 541	453 111	X: -0.70; Y: 3.50	8.33	3.18	126 541	402 820	X: -0.70; Y: 3.50	8.33
1.26	47 336	59 706	X: -1.20; Y: 3.50	4.51	1.24	47 336	58 467	X: -1.20; Y: 3.50	4.51
3.70	127 777	472 137	X: -1.20; Y: 3.50	8.51	3.27	127 777	418 356	X: -1.20; Y: 3.50	8.51
1.50	44 934	67 482	X: -1.70; Y: 3.50	4.74	1.43	44 934	64 421	X: -1.70; Y: 3.50	4.74

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.80	131 053	498 474	X: -1.70; Y: 3.50	8.74	3.36	131 053	440 192	X: -1.70; Y: 3.50	8.74
1.68	46 522	78 268	X: -2.20; Y: 3.50	5.00	1.57	46 522	73 173	X: -2.20; Y: 3.50	5.00
4.06	131 016	532 249	X: -2.20; Y: 3.50	9.00	3.58	131 016	468 490	X: -2.20; Y: 3.50	9.00
1.95	48 196	94 003	X: -2.70; Y: 3.50	5.30	1.79	48 196	86 325	X: -2.70; Y: 3.50	5.30
4.31	132 936	572 698	X: -2.70; Y: 3.50	9.30	3.78	132 936	502 481	X: -2.70; Y: 3.50	9.30
2.35	48 239	113 468	X: -3.20; Y: 3.50	5.63	2.13	48 239	102 661	X: -3.20; Y: 3.50	5.63
4.54	136 762	621 043	X: -3.20; Y: 3.50	9.63	3.97	136 762	543 183	X: -3.20; Y: 3.50	9.63
2.82	48 929	138 092	X: -3.70; Y: 3.50	5.98	2.53	48 929	123 728	X: -3.70; Y: 3.50	5.98
4.90	137 693	674 659	X: -3.70; Y: 3.50	9.98	4.27	137 693	588 568	X: -3.70; Y: 3.50	9.98
3.49	47 762	166 488	X: -4.20; Y: 3.50	6.35	3.10	47 762	148 147	X: -4.20; Y: 3.50	6.35
5.32	138 413	735 801	X: -4.20; Y: 3.50	10.35	4.63	138 413	640 615	X: -4.20; Y: 3.50	10.35
1.62	42 885	69 445	X: 0.30; Y: 4.00	4.68	1.59	42 885	68 085	X: 0.30; Y: 4.00	4.68
3.60	129 221	465 226	X: 0.30; Y: 4.00	8.68	3.23	129 221	417 544	X: 0.30; Y: 4.00	8.68
1.41	43 953	62 046	X: -0.20; Y: 4.00	4.70	1.40	43 953	61 538	X: -0.20; Y: 4.00	4.70
3.55	129 299	459 208	X: -0.20; Y: 4.00	8.70	3.18	129 299	411 597	X: -0.20; Y: 4.00	8.70
1.38	44 186	61 188	X: -0.70; Y: 4.00	4.81	1.37	44 186	60 452	X: -0.70; Y: 4.00	4.81
3.55	131 695	467 568	X: -0.70; Y: 4.00	8.81	3.17	131 695	418 117	X: -0.70; Y: 4.00	8.81
1.31	47 955	62 933	X: -1.20; Y: 4.00	4.97	1.29	47 955	61 932	X: -1.20; Y: 4.00	4.97
3.65	132 912	484 605	X: -1.20; Y: 4.00	8.97	3.25	132 912	432 012	X: -1.20; Y: 4.00	8.97
1.51	46 040	69 670	X: -1.70; Y: 4.00	5.18	1.46	46 040	67 098	X: -1.70; Y: 4.00	5.18
3.81	133 495	508 715	X: -1.70; Y: 4.00	9.18	3.39	133 495	452 027	X: -1.70; Y: 4.00	9.18
1.66	47 851	79 375	X: -2.20; Y: 4.00	5.42	1.57	47 851	75 089	X: -2.20; Y: 4.00	5.42
3.96	136 094	539 536	X: -2.20; Y: 4.00	9.42	3.51	136 094	477 817	X: -2.20; Y: 4.00	9.42
1.91	48 822	93 131	X: -2.70; Y: 4.00	5.70	1.77	48 822	86 514	X: -2.70; Y: 4.00	5.70
4.18	138 062	577 045	X: -2.70; Y: 4.00	9.70	3.69	138 062	509 352	X: -2.70; Y: 4.00	9.70
2.23	49 983	111 652	X: -3.20; Y: 4.00	6.01	2.05	49 983	102 273	X: -3.20; Y: 4.00	6.01
4.47	139 203	622 207	X: -3.20; Y: 4.00	10.01	3.93	139 203	547 639	X: -3.20; Y: 4.00	10.01
2.69	49 821	133 879	X: -3.70; Y: 4.00	6.34	2.43	49 821	121 248	X: -3.70; Y: 4.00	6.34
4.79	140 511	672 638	X: -3.70; Y: 4.00	10.34	4.20	140 511	590 413	X: -3.70; Y: 4.00	10.34
3.21	50 285	161 178	X: -4.20; Y: 4.00	6.69	2.88	50 285	144 885	X: -4.20; Y: 4.00	6.69
5.17	141 067	729 026	X: -4.20; Y: 4.00	10.69	4.53	141 067	638 345	X: -4.20; Y: 4.00	10.69
1.68	43 537	72 983	X: 0.30; Y: 4.50	5.17	1.65	43 537	71 661	X: 0.30; Y: 4.50	5.17
3.57	134 243	479 316	X: 0.30; Y: 4.50	9.17	3.22	134 243	432 527	X: 0.30; Y: 4.50	9.17
1.49	44 517	66 240	X: -0.20; Y: 4.50	5.19	1.47	44 517	65 641	X: -0.20; Y: 4.50	5.19
3.53	134 317	474 797	X: -0.20; Y: 4.50	9.19	3.19	134 317	427 847	X: -0.20; Y: 4.50	9.19
1.45	44 408	64 592	X: -0.70; Y: 4.50	5.29	1.44	44 408	63 781	X: -0.70; Y: 4.50	5.29
3.56	135 744	483 114	X: -0.70; Y: 4.50	9.29	3.20	135 744	434 285	X: -0.70; Y: 4.50	9.29
1.37	48 035	65 782	X: -1.20; Y: 4.50	5.44	1.35	48 035	64 896	X: -1.20; Y: 4.50	5.44
3.68	135 217	497 519	X: -1.20; Y: 4.50	9.44	3.30	135 217	445 955	X: -1.20; Y: 4.50	9.44
1.40	50 554	70 671	X: -1.70; Y: 4.50	5.63	1.36	50 554	68 811	X: -1.70; Y: 4.50	5.63
3.76	138 266	519 351	X: -1.70; Y: 4.50	9.63	3.36	138 266	464 115	X: -1.70; Y: 4.50	9.63
1.65	48 770	80 632	X: -2.20; Y: 4.50	5.85	1.58	48 770	76 990	X: -2.20; Y: 4.50	5.85
3.96	138 398	547 973	X: -2.20; Y: 4.50	9.85	3.53	138 398	488 149	X: -2.20; Y: 4.50	9.85
1.87	49 997	93 284	X: -2.70; Y: 4.50	6.11	1.75	49 997	87 601	X: -2.70; Y: 4.50	6.11
4.15	140 473	582 855	X: -2.70; Y: 4.50	10.11	3.68	140 473	517 560	X: -2.70; Y: 4.50	10.11
2.17	50 574	109 884	X: -3.20; Y: 4.50	6.40	2.01	50 574	101 675	X: -3.20; Y: 4.50	6.40
4.35	143 637	624 865	X: -3.20; Y: 4.50	10.40	3.85	143 637	553 106	X: -3.20; Y: 4.50	10.40
2.55	51 392	131 137	X: -3.70; Y: 4.50	6.71	2.34	51 392	120 023	X: -3.70; Y: 4.50	6.71
4.71	142 894	672 515	X: -3.70; Y: 4.50	10.71	4.16	142 894	593 785	X: -3.70; Y: 4.50	10.71
3.02	51 837	156 591	X: -4.20; Y: 4.50	7.04	2.74	51 837	142 128	X: -4.20; Y: 4.50	7.04
5.05	143 834	725 943	X: -4.20; Y: 4.50	11.04	4.44	143 834	639 311	X: -4.20; Y: 4.50	11.04
1.74	43 906	76 297	X: 0.30; Y: 5.00	5.65	1.71	43 906	75 005	X: 0.30; Y: 5.00	5.65
3.59	137 640	494 105	X: 0.30; Y: 5.00	9.65	3.25	137 640	447 869	X: 0.30; Y: 5.00	9.65
1.56	45 011	70 188	X: -0.20; Y: 5.00	5.68	1.54	45 011	69 516	X: -0.20; Y: 5.00	5.68
3.56	137 829	490 956	X: -0.20; Y: 5.00	9.68	3.22	137 829	444 424	X: -0.20; Y: 5.00	9.68
1.37	49 096	67 345	X: -0.70; Y: 5.00	5.78	1.37	49 096	67 303	X: -0.70; Y: 5.00	5.78
3.54	140 318	497 359	X: -0.70; Y: 5.00	9.78	3.20	140 318	449 361	X: -0.70; Y: 5.00	9.78
1.42	48 525	68 976	X: -1.20; Y: 5.00	5.91	1.41	48 525	68 224	X: -1.20; Y: 5.00	5.91
3.62	141 087	511 045	X: -1.20; Y: 5.00	9.91	3.26	141 087	460 467	X: -1.20; Y: 5.00	9.91
1.43	51 064	73 172	X: -1.70; Y: 5.00	6.09	1.40	51 064	71 654	X: -1.70; Y: 5.00	6.09
3.78	140 388	530 576	X: -1.70; Y: 5.00	10.09	3.40	140 388	476 655	X: -1.70; Y: 5.00	10.09
1.53	52 803	81 035	X: -2.20; Y: 5.00	6.30	1.48	52 803	78 061	X: -2.20; Y: 5.00	6.30
3.90	142 848	556 922	X: -2.20; Y: 5.00	10.30	3.49	142 848	498 783	X: -2.20; Y: 5.00	10.30
1.84	50 797	93 655	X: -2.70; Y: 5.00	6.54	1.75	50 797	88 740	X: -2.70; Y: 5.00	6.54
4.13	142 652	589 652	X: -2.70; Y: 5.00	10.54	3.69	142 652	526 515	X: -2.70; Y: 5.00	10.54
2.11	51 636	109 132	X: -3.20; Y: 5.00	6.81	1.97	51 636	101 959	X: -3.20; Y: 5.00	6.81
4.32	145 604	628 993	X: -3.20; Y: 5.00	10.81	3.85	145 604	559 913	X: -3.20; Y: 5.00	10.81
2.47	51 952	128 504	X: -3.70; Y: 5.00	7.10	2.28	51 952	118 656	X: -3.70; Y: 5.00	7.10
4.58	147 107	673 799	X: -3.70; Y: 5.00	11.10	4.07	147 107	598 065	X: -3.70; Y: 5.00	11.10
2.90	52 532	152 456	X: -4.20; Y: 5.00	7.42	2.66	52 532	139 575	X: -4.20; Y: 5.00	7.42
4.96	146 163	724 615	X: -4.20; Y: 5.00	11.42	4.39	146 163	641 660	X: -4.20; Y: 5.00	11.42
1.80	43 964	79 259	X: 0.30; Y: 5.50	6.14	1.77	43 964	77 970	X: 0.30; Y: 5.50	6.14
3.57	142 120	507 889	X: 0.30; Y: 5.50	10.14	3.25	142 120	462 511	X: 0.30; Y: 5.50	10.14
1.49	49 006	72 877	X: -0.20; Y: 5.50	6.18	1.49	49 006	72 892	X: -0.20; Y: 5.50	6.18
3.55	142 337	505 900	X: -0.20; Y: 5.50	10.18	3.23	142 337	460 061	X: -0.20; Y: 5.50	10.18
1.44	49 382	70 933	X: -0.70; Y: 5.50	6.26	1.44	49 382	70 864	X: -0.70; Y: 5.50	6.26
3.59	142 354	511 609	X: -0.70; Y: 5.50	10.26	3.26	142 354	464 283	X: -0.70; Y: 5.50	10.26
1.47	48 915	72 045	X: -1.20; Y: 5.50	6.39	1.46	48 915	71 386	X: -1.20; Y: 5.50	6.39
3.61	145 281	523 874	X: -1.20; Y: 5.50	10.39	3.26	145 281	474 299	X: -1.20; Y: 5.50	10.39
1.47	51 418	75 634	X: -1.70; Y: 5.50	6.55	1.45	51 418	74 375	X: -1.70; Y: 5.50	6.55
3.72	145 625	542 413	X: -1.70; Y: 5.50	10.55	3.36	145 625	489 688	X: -1.70; Y: 5.50	10.55
1.55	53 224	82 728	X: -2.20; Y: 5.50	6.75	1.51	53 224	80 232	X: -2.20; Y: 5.50	6.75
3.91	144 809	566 549	X: -2.20; Y: 5.50	10.75	3.52	144 809	509 978	X: -2.20; Y: 5.50	10.75

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.84	51 138	94 055	X: -2.70; Y: 5.50	6.97	1.76	51 138	89 752	X: -2.70; Y: 5.50	6.97
4.07	146 821	597 037	X: -2.70; Y: 5.50	10.97	3.65	146 821	535 795	X: -2.70; Y: 5.50	10.97
2.08	52 355	108 655	X: -3.20; Y: 5.50	7.22	1.95	52 355	102 349	X: -3.20; Y: 5.50	7.22
4.30	147 410	634 157	X: -3.20; Y: 5.50	11.22	3.85	147 410	567 491	X: -3.20; Y: 5.50	11.22
2.40	52 924	126 884	X: -3.70; Y: 5.50	7.50	2.23	52 924	118 158	X: -3.70; Y: 5.50	7.50
4.54	148 968	676 502	X: -3.70; Y: 5.50	11.50	4.05	148 968	603 649	X: -3.70; Y: 5.50	11.50
2.79	53 493	149 313	X: -4.20; Y: 5.50	7.80	2.58	53 493	137 807	X: -4.20; Y: 5.50	7.80
4.82	150 183	724 620	X: -4.20; Y: 5.50	11.80	4.29	150 183	644 835	X: -4.20; Y: 5.50	11.80
1.71	47 738	81 661	X: 0.30; Y: 6.00	6.63	1.70	47 738	81 160	X: 0.30; Y: 6.00	6.63
3.62	144 091	521 657	X: 0.30; Y: 6.00	10.63	3.31	144 091	476 872	X: 0.30; Y: 6.00	10.63
1.56	49 074	76 542	X: -0.20; Y: 6.00	6.67	1.56	49 074	76 473	X: -0.20; Y: 6.00	6.67
3.55	146 515	520 514	X: -0.20; Y: 6.00	10.67	3.24	146 515	475 345	X: -0.20; Y: 6.00	10.67
1.50	49 620	74 319	X: -0.70; Y: 6.00	6.75	1.50	49 620	74 248	X: -0.70; Y: 6.00	6.75
3.57	147 217	525 880	X: -0.70; Y: 6.00	10.75	3.26	147 217	479 307	X: -0.70; Y: 6.00	10.75
1.41	52 614	74 222	X: -1.20; Y: 6.00	6.87	1.41	52 614	74 171	X: -1.20; Y: 6.00	6.87
3.65	147 121	536 833	X: -1.20; Y: 6.00	10.87	3.32	147 121	488 131	X: -1.20; Y: 6.00	10.87
1.51	51 469	77 863	X: -1.70; Y: 6.00	7.02	1.49	51 469	76 773	X: -1.70; Y: 6.00	7.02
3.76	147 401	553 998	X: -1.70; Y: 6.00	11.02	3.41	147 401	502 411	X: -1.70; Y: 6.00	11.02
1.58	53 507	84 460	X: -2.20; Y: 6.00	7.20	1.54	53 507	82 341	X: -2.20; Y: 6.00	7.20
3.86	149 544	576 807	X: -2.20; Y: 6.00	11.20	3.49	149 544	521 628	X: -2.20; Y: 6.00	11.20
1.72	54 822	94 339	X: -2.70; Y: 6.00	7.41	1.65	54 822	90 660	X: -2.70; Y: 6.00	7.41
4.07	148 644	605 165	X: -2.70; Y: 6.00	11.41	3.67	148 644	545 715	X: -2.70; Y: 6.00	11.41
2.06	52 689	108 304	X: -3.20; Y: 6.00	7.65	1.95	52 689	102 716	X: -3.20; Y: 6.00	7.65
4.23	151 127	639 987	X: -3.20; Y: 6.00	11.65	3.81	151 127	575 427	X: -3.20; Y: 6.00	11.65
2.34	53 584	125 583	X: -3.70; Y: 6.00	7.91	2.20	53 584	117 815	X: -3.70; Y: 6.00	7.91
4.52	150 660	680 245	X: -3.70; Y: 6.00	11.91	4.05	150 660	610 006	X: -3.70; Y: 6.00	11.91
2.72	53 963	146 519	X: -4.20; Y: 6.00	8.20	2.52	53 963	136 195	X: -4.20; Y: 6.00	8.20
4.78	151 953	726 000	X: -4.20; Y: 6.00	12.20	4.27	151 953	649 281	X: -4.20; Y: 6.00	12.20
1.78	47 876	85 183	X: 0.30; Y: 6.50	7.13	1.77	47 876	84 613	X: 0.30; Y: 6.50	7.13
3.62	148 236	536 320	X: 0.30; Y: 6.50	11.13	3.32	148 236	492 175	X: 0.30; Y: 6.50	11.13
1.63	49 123	80 009	X: -0.20; Y: 6.50	7.17	1.63	49 123	79 869	X: -0.20; Y: 6.50	7.17
3.61	148 403	534 995	X: -0.20; Y: 6.50	11.17	3.30	148 403	490 325	X: -0.20; Y: 6.50	11.17
1.56	49 618	77 399	X: -0.70; Y: 6.50	7.24	1.56	49 618	77 275	X: -0.70; Y: 6.50	7.24
3.62	149 018	539 704	X: -0.70; Y: 6.50	11.24	3.31	149 018	493 767	X: -0.70; Y: 6.50	11.24
1.47	52 586	77 074	X: -1.20; Y: 6.50	7.35	1.46	52 586	77 010	X: -1.20; Y: 6.50	7.35
3.64	150 903	549 521	X: -1.20; Y: 6.50	11.35	3.32	150 903	501 717	X: -1.20; Y: 6.50	11.35
1.55	51 756	80 360	X: -1.70; Y: 6.50	7.49	1.53	51 756	79 437	X: -1.70; Y: 6.50	7.49
3.74	151 151	565 475	X: -1.70; Y: 6.50	11.49	3.41	151 151	514 986	X: -1.70; Y: 6.50	11.49
1.61	53 572	86 121	X: -2.20; Y: 6.50	7.66	1.57	53 572	84 291	X: -2.20; Y: 6.50	7.66
3.88	151 156	586 998	X: -2.20; Y: 6.50	11.66	3.53	151 156	533 157	X: -2.20; Y: 6.50	11.66
1.73	54 895	95 197	X: -2.70; Y: 6.50	7.86	1.68	54 895	91 983	X: -2.70; Y: 6.50	7.86
4.01	152 969	613 945	X: -2.70; Y: 6.50	11.86	3.64	152 969	556 067	X: -2.70; Y: 6.50	11.86
1.93	56 042	107 926	X: -3.20; Y: 6.50	8.09	1.84	56 042	102 952	X: -3.20; Y: 6.50	8.09
4.24	152 668	646 621	X: -3.20; Y: 6.50	12.09	3.83	152 668	584 069	X: -3.20; Y: 6.50	12.09
2.31	53 912	124 485	X: -3.70; Y: 6.50	8.34	2.18	53 912	117 527	X: -3.70; Y: 6.50	8.34
4.44	154 142	684 695	X: -3.70; Y: 6.50	12.34	4.00	154 142	616 730	X: -3.70; Y: 6.50	12.34
2.65	54 576	144 415	X: -4.20; Y: 6.50	8.61	2.48	54 576	135 129	X: -4.20; Y: 6.50	8.61
4.69	155 386	728 285	X: -4.20; Y: 6.50	12.61	4.21	155 386	654 216	X: -4.20; Y: 6.50	12.61
1.85	47 916	88 419	X: 0.30; Y: 7.00	7.63	1.83	47 916	87 781	X: 0.30; Y: 7.00	7.63
3.67	150 114	550 836	X: 0.30; Y: 7.00	11.63	3.38	150 114	507 111	X: 0.30; Y: 7.00	11.63
1.69	49 172	83 313	X: -0.20; Y: 7.00	7.67	1.69	49 172	83 110	X: -0.20; Y: 7.00	7.67
3.60	152 692	549 311	X: -0.20; Y: 7.00	11.67	3.31	152 692	505 280	X: -0.20; Y: 7.00	11.67
1.62	49 700	80 572	X: -0.70; Y: 7.00	7.74	1.62	49 700	80 401	X: -0.70; Y: 7.00	7.74
3.62	152 732	553 115	X: -0.70; Y: 7.00	11.74	3.33	152 732	507 917	X: -0.70; Y: 7.00	11.74
1.52	52 717	79 991	X: -1.20; Y: 7.00	7.84	1.52	52 717	79 950	X: -1.20; Y: 7.00	7.84
3.69	152 546	562 265	X: -1.20; Y: 7.00	11.84	3.38	152 546	515 241	X: -1.20; Y: 7.00	11.84
1.50	54 890	82 176	X: -1.70; Y: 7.00	7.97	1.49	54 890	81 735	X: -1.70; Y: 7.00	7.97
3.78	152 722	577 138	X: -1.70; Y: 7.00	11.97	3.45	152 722	527 635	X: -1.70; Y: 7.00	11.97
1.64	53 779	88 005	X: -2.20; Y: 7.00	8.13	1.61	53 779	86 433	X: -2.20; Y: 7.00	8.13
3.86	154 621	597 196	X: -2.20; Y: 7.00	12.13	3.52	154 621	544 596	X: -2.20; Y: 7.00	12.13
1.75	55 152	96 411	X: -2.70; Y: 7.00	8.32	1.70	55 152	93 610	X: -2.70; Y: 7.00	8.32
4.03	154 443	622 790	X: -2.70; Y: 7.00	12.32	3.67	154 443	566 435	X: -2.70; Y: 7.00	12.32
1.93	56 137	108 129	X: -3.20; Y: 7.00	8.53	1.85	56 137	103 715	X: -3.20; Y: 7.00	8.53
4.20	155 457	653 306	X: -3.20; Y: 7.00	12.53	3.81	155 457	592 548	X: -3.20; Y: 7.00	12.53
2.28	54 360	123 863	X: -3.70; Y: 7.00	8.77	2.16	54 360	117 622	X: -3.70; Y: 7.00	8.77
4.44	155 569	689 978	X: -3.70; Y: 7.00	12.77	4.01	155 569	624 205	X: -3.70; Y: 7.00	12.77
2.60	54 899	142 575	X: -4.20; Y: 7.00	9.03	2.44	54 899	134 184	X: -4.20; Y: 7.00	9.03
4.66	156 832	731 565	X: -4.20; Y: 7.00	13.03	4.21	156 832	660 071	X: -4.20; Y: 7.00	13.03
1.91	48 111	91 708	X: 0.30; Y: 7.50	8.13	1.89	48 111	91 033	X: 0.30; Y: 7.50	8.13
3.66	154 289	565 119	X: 0.30; Y: 7.50	12.13	3.38	154 289	522 013	X: 0.30; Y: 7.50	12.13
1.76	49 150	86 375	X: -0.20; Y: 7.50	8.16	1.75	49 150	86 105	X: -0.20; Y: 7.50	8.16
3.65	154 376	563 207	X: -0.20; Y: 7.50	12.16	3.37	154 376	519 667	X: -0.20; Y: 7.50	12.16
1.58	52 588	83 032	X: -0.70; Y: 7.50	8.23	1.58	52 588	83 304	X: -0.70; Y: 7.50	8.23
3.67	154 338	566 475	X: -0.70; Y: 7.50	12.23	3.38	154 338	521 868	X: -0.70; Y: 7.50	12.23
1.57	52 588	82 627	X: -1.20; Y: 7.50	8.33	1.57	52 588	82 579	X: -1.20; Y: 7.50	8.33
3.73	154 109	574 875	X: -1.20; Y: 7.50	12.33	3.43	154 109	528 582	X: -1.20; Y: 7.50	12.33
1.54	54 834	84 472	X: -1.70; Y: 7.50	8.45	1.53	54 834	84 138	X: -1.70; Y: 7.50	8.45
3.77	156 118	588 616	X: -1.70; Y: 7.50	12.45	3.46	156 118	540 083	X: -1.70; Y: 7.50	12.45
1.67	53 827	89 777	X: -2.20; Y: 7.50	8.60	1.64	53 827	88 399	X: -2.20; Y: 7.50	8.60
3.89	156 055	607 661	X: -2.20; Y: 7.50	12.60	3.56	156 055	556 208	X: -2.20; Y: 7.50	12.60
1.77	55 192	97 537	X: -2.70; Y: 7.50	8.78	1.72	55 192	95 065	X: -2.70; Y: 7.50	8.78
4.01	157 657	631 743	X: -2.70; Y: 7.50	12.78	3.66	157 657	576 767	X: -2.70; Y: 7.50	12.78
1.93	56 365	108 672	X: -3.20; Y: 7.50	8.98	1.86	56 365	104 758	X: -3.20; Y: 7.50	8.98

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
4.21	156 919	660 917	X: -3.20; Y: 7.50	12.98	3.84	156 919	601 847	X: -3.20; Y: 7.50	12.98
2.15	57 110	122 982	X: -3.70; Y: 7.50	9.21	2.05	57 110	117 288	X: -3.70; Y: 7.50	9.21
4.40	158 221	695 420	X: -3.70; Y: 7.50	13.21	3.99	158 221	631 585	X: -3.70; Y: 7.50	13.21
2.56	55 146	141 066	X: -4.20; Y: 7.50	9.45	2.42	55 146	133 451	X: -4.20; Y: 7.50	9.45
4.65	158 162	735 570	X: -4.20; Y: 7.50	13.45	4.21	158 162	666 434	X: -4.20; Y: 7.50	13.45
Verifica 12									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.74	36 597	63 697	X: 0.30; Y: 3.00	3.73	1.66	36 597	60 906	X: 0.30; Y: 3.00	3.73
3.64	119 961	436 948	X: 0.30; Y: 3.00	7.73	3.23	119 961	387 848	X: 0.30; Y: 3.00	7.73
1.44	37 952	54 731	X: -0.20; Y: 3.00	3.72	1.40	37 952	53 317	X: -0.20; Y: 3.00	3.72
3.54	120 504	427 089	X: -0.20; Y: 3.00	7.72	3.14	120 504	378 568	X: -0.20; Y: 3.00	7.72
1.22	**43 926**	**53 535**	**X: -0.70; Y: 3.00**	**3.86**	**1.20**	**43 926**	**52 799**	**X: -0.70; Y: 3.00**	**3.86**
3.58	122 953	440 184	X: -0.70; Y: 3.00	7.86	3.16	122 953	388 915	X: -0.70; Y: 3.00	7.86
1.38	41 991	58 092	X: -1.20; Y: 3.00	4.06	1.33	41 991	55 931	X: -1.20; Y: 3.00	4.06
3.62	127 331	461 382	X: -1.20; Y: 3.00	8.06	3.19	127 331	406 230	X: -1.20; Y: 3.00	8.06
1.48	44 431	65 665	X: -1.70; Y: 3.00	4.31	1.39	44 431	61 913	X: -1.70; Y: 3.00	4.31
3.84	127 978	490 820	X: -1.70; Y: 3.00	8.31	3.36	127 978	430 606	X: -1.70; Y: 3.00	8.31
1.71	45 472	77 616	X: -2.20; Y: 3.00	4.60	1.57	45 472	71 413	X: -2.20; Y: 3.00	4.60
4.04	130 682	527 575	X: -2.20; Y: 3.00	8.60	3.53	130 682	461 246	X: -2.20; Y: 3.00	8.60
2.02	46 990	95 096	X: -2.70; Y: 3.00	4.92	1.83	46 990	85 984	X: -2.70; Y: 3.00	4.92
4.32	132 400	571 341	X: -2.70; Y: 3.00	8.92	3.76	132 400	497 905	X: -2.70; Y: 3.00	8.92
2.44	47 882	116 994	X: -3.20; Y: 3.00	5.28	2.18	47 882	104 419	X: -3.20; Y: 3.00	5.28
4.65	134 159	623 600	X: -3.20; Y: 3.00	9.28	4.04	134 159	541 987	X: -3.20; Y: 3.00	9.28
3.37	42 542	143 302	X: -3.70; Y: 3.00	5.65	3.00	42 542	127 764	X: -3.70; Y: 3.00	5.65
5.05	134 714	680 593	X: -3.70; Y: 3.00	9.65	4.38	134 714	590 156	X: -3.70; Y: 3.00	9.65
4.04	43 165	174 558	X: -4.20; Y: 3.00	6.04	3.58	43 165	154 713	X: -4.20; Y: 3.00	6.04
5.40	138 164	745 469	X: -4.20; Y: 3.00	10.04	4.67	138 164	644 936	X: -4.20; Y: 3.00	10.04
1.51	43 959	66 503	X: 0.30; Y: 3.50	4.21	1.49	43 959	65 285	X: 0.30; Y: 3.50	4.21
3.53	128 061	452 357	X: 0.30; Y: 3.50	8.21	3.15	128 061	404 002	X: 0.30; Y: 3.50	8.21
1.29	45 024	58 167	X: -0.20; Y: 3.50	4.20	1.29	45 024	57 951	X: -0.20; Y: 3.50	4.20
3.46	128 398	444 547	X: -0.20; Y: 3.50	8.20	3.09	128 398	396 449	X: -0.20; Y: 3.50	8.20
1.28	45 037	57 805	X: -0.70; Y: 3.50	4.33	1.27	45 037	57 134	X: -0.70; Y: 3.50	4.33
3.54	128 383	454 622	X: -0.70; Y: 3.50	8.33	3.15	128 383	404 265	X: -0.70; Y: 3.50	8.33
1.23	48 749	60 159	X: -1.20; Y: 3.50	4.51	1.21	48 749	58 954	X: -1.20; Y: 3.50	4.51
3.65	129 809	473 635	X: -1.20; Y: 3.50	8.51	3.23	129 809	419 756	X: -1.20; Y: 3.50	8.51
1.47	46 193	67 887	X: -1.70; Y: 3.50	4.74	1.40	46 193	64 801	X: -1.70; Y: 3.50	4.74
3.75	133 263	499 963	X: -1.70; Y: 3.50	8.74	3.31	133 263	441 543	X: -1.70; Y: 3.50	8.74
1.65	47 638	78 636	X: -2.20; Y: 3.50	5.00	1.54	47 638	73 466	X: -2.20; Y: 3.50	5.00
4.00	133 375	533 733	X: -2.20; Y: 3.50	9.00	3.52	133 375	469 795	X: -2.20; Y: 3.50	9.00
1.92	49 168	94 335	X: -2.70; Y: 3.50	5.30	1.76	49 168	86 554	X: -2.70; Y: 3.50	5.30
4.24	135 434	574 179	X: -2.70; Y: 3.50	9.30	3.72	135 434	503 739	X: -2.70; Y: 3.50	9.30
2.32	49 090	113 768	X: -3.20; Y: 3.50	5.63	2.09	49 090	102 832	X: -3.20; Y: 3.50	5.63
4.47	139 382	622 522	X: -3.20; Y: 3.50	9.63	3.91	139 382	544 396	X: -3.20; Y: 3.50	9.63
2.79	49 655	138 359	X: -3.70; Y: 3.50	5.98	2.49	49 655	123 863	X: -3.70; Y: 3.50	5.98
4.82	140 415	676 142	X: -3.70; Y: 3.50	9.98	4.20	140 415	589 742	X: -3.70; Y: 3.50	9.98
3.45	48 371	166 728	X: -4.20; Y: 3.50	6.35	3.07	48 371	148 263	X: -4.20; Y: 3.50	6.35
5.22	141 227	737 286	X: -4.20; Y: 3.50	10.35	4.54	141 227	641 750	X: -4.20; Y: 3.50	10.35
1.57	44 896	70 450	X: 0.30; Y: 4.00	4.68	1.54	44 896	69 230	X: 0.30; Y: 4.00	4.68
3.58	130 531	466 783	X: 0.30; Y: 4.00	8.68	3.21	130 531	419 092	X: 0.30; Y: 4.00	8.68
1.37	45 810	62 835	X: -0.20; Y: 4.00	4.70	1.36	45 810	62 466	X: -0.20; Y: 4.00	4.70
3.52	130 833	460 743	X: -0.20; Y: 4.00	8.70	3.16	130 833	413 108	X: -0.20; Y: 4.00	8.70
1.35	45 902	61 825	X: -0.70; Y: 4.00	4.81	1.33	45 902	61 213	X: -0.70; Y: 4.00	4.81
3.52	133 435	469 086	X: -0.70; Y: 4.00	8.81	3.14	133 435	419 588	X: -0.70; Y: 4.00	8.81
1.28	49 535	63 492	X: -1.20; Y: 4.00	4.97	1.26	49 535	62 550	X: -1.20; Y: 4.00	4.97
3.61	134 842	486 109	X: -1.20; Y: 4.00	8.97	3.21	134 842	433 440	X: -1.20; Y: 4.00	8.97
1.48	47 472	70 171	X: -1.70; Y: 4.00	5.18	1.42	47 472	67 598	X: -1.70; Y: 4.00	5.18
3.76	135 594	510 210	X: -1.70; Y: 4.00	9.18	3.34	135 594	453 412	X: -1.70; Y: 4.00	9.18
1.62	49 144	79 832	X: -2.20; Y: 4.00	5.42	1.54	49 144	75 491	X: -2.20; Y: 4.00	5.42
3.91	138 352	541 025	X: -2.20; Y: 4.00	9.42	3.46	138 352	479 156	X: -2.20; Y: 4.00	9.42
1.87	49 986	93 550	X: -2.70; Y: 4.00	5.70	1.74	49 986	86 835	X: -2.70; Y: 4.00	5.70
4.12	140 456	578 531	X: -2.70; Y: 4.00	9.70	3.64	140 456	510 650	X: -2.70; Y: 4.00	9.70
2.20	51 016	112 035	X: -3.20; Y: 4.00	6.01	2.01	51 016	102 531	X: -3.20; Y: 4.00	6.01
4.40	141 721	623 692	X: -3.20; Y: 4.00	10.01	3.87	141 721	548 894	X: -3.20; Y: 4.00	10.01
2.65	50 744	134 227	X: -3.70; Y: 4.00	6.34	2.39	50 744	121 451	X: -3.70; Y: 4.00	6.34
4.71	143 141	674 124	X: -3.70; Y: 4.00	10.34	4.13	143 141	591 626	X: -3.70; Y: 4.00	10.34
3.16	51 093	161 491	X: -4.20; Y: 4.00	6.69	2.84	51 093	145 048	X: -4.20; Y: 4.00	6.69
5.08	143 797	730 514	X: -4.20; Y: 4.00	10.69	4.45	143 797	639 519	X: -4.20; Y: 4.00	10.69
1.62	45 632	74 126	X: 0.30; Y: 4.50	5.17	1.60	45 632	72 946	X: 0.30; Y: 4.50	5.17
3.55	135 487	480 878	X: 0.30; Y: 4.50	9.17	3.20	135 487	434 087	X: 0.30; Y: 4.50	9.17
1.45	46 480	67 166	X: -0.20; Y: 4.50	5.19	1.44	46 480	66 713	X: -0.20; Y: 4.50	5.19
3.51	135 773	476 339	X: -0.20; Y: 4.50	9.19	3.16	135 773	429 374	X: -0.20; Y: 4.50	9.19
1.41	46 258	65 377	X: -0.70; Y: 4.50	5.29	1.40	46 258	64 675	X: -0.70; Y: 4.50	5.29
3.53	137 393	484 640	X: -0.70; Y: 4.50	9.29	3.17	137 393	435 775	X: -0.70; Y: 4.50	9.29
1.34	49 755	66 452	X: -1.20; Y: 4.50	5.44	1.32	49 755	65 641	X: -1.20; Y: 4.50	5.44
3.64	137 048	499 032	X: -1.20; Y: 4.50	9.44	3.26	137 048	447 409	X: -1.20; Y: 4.50	9.44
1.37	52 144	71 268	X: -1.70; Y: 4.50	5.63	1.33	52 144	69 425	X: -1.70; Y: 4.50	5.63
3.71	140 270	520 854	X: -1.70; Y: 4.50	9.63	3.32	140 270	465 527	X: -1.70; Y: 4.50	9.63
1.62	50 217	81 179	X: -2.20; Y: 4.50	5.85	1.54	50 217	77 500	X: -2.20; Y: 4.50	5.85
3.91	140 553	549 468	X: -2.20; Y: 4.50	9.85	3.48	140 553	489 522	X: -2.20; Y: 4.50	9.85
1.83	51 317	93 787	X: -2.70; Y: 4.50	6.11	1.72	51 317	88 021	X: -2.70; Y: 4.50	6.11
4.09	142 772	584 345	X: -2.70; Y: 4.50	10.11	3.63	142 772	518 889	X: -2.70; Y: 4.50	10.11
2.13	51 776	110 348	X: -3.20; Y: 4.50	6.40	1.97	51 776	102 020	X: -3.20; Y: 4.50	6.40
4.29	146 061	626 355	X: -3.20; Y: 4.50	10.40	3.80	146 061	554 396	X: -3.20; Y: 4.50	10.40

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.51	52 475	131 563	X: -3.70; Y: 4.50	6.71	2.29	52 475	120 306	X: -3.70; Y: 4.50	6.71
4.63	145 431	674 005	X: -3.70; Y: 4.50	10.71	4.09	145 431	595 035	X: -3.70; Y: 4.50	10.71
2.97	52 809	156 979	X: -4.20; Y: 4.50	7.04	2.70	52 809	142 362	X: -4.20; Y: 4.50	7.04
4.97	146 475	727 434	X: -4.20; Y: 4.50	11.04	4.37	146 475	640 523	X: -4.20; Y: 4.50	11.04
1.69	45 923	77 536	X: 0.30; Y: 5.00	5.65	1.66	45 923	76 379	X: 0.30; Y: 5.00	5.65
3.57	138 817	495 672	X: 0.30; Y: 5.00	9.65	3.24	138 817	449 439	X: 0.30; Y: 5.00	9.65
1.51	47 069	71 249	X: -0.20; Y: 5.00	5.68	1.50	47 069	70 724	X: -0.20; Y: 5.00	5.68
3.54	139 207	492 505	X: -0.20; Y: 5.00	9.68	3.20	139 207	445 965	X: -0.20; Y: 5.00	9.68
1.34	51 050	68 255	X: -0.70; Y: 5.00	5.78	1.34	51 050	68 329	X: -0.70; Y: 5.00	5.78
3.52	141 888	498 892	X: -0.70; Y: 5.00	9.78	3.18	141 888	450 869	X: -0.70; Y: 5.00	9.78
1.39	50 356	69 756	X: -1.20; Y: 5.00	5.91	1.37	50 356	69 093	X: -1.20; Y: 5.00	5.91
3.59	142 833	512 564	X: -1.20; Y: 5.00	9.91	3.23	142 833	461 940	X: -1.20; Y: 5.00	9.91
1.40	52 776	73 867	X: -1.70; Y: 5.00	6.09	1.37	52 776	72 386	X: -1.70; Y: 5.00	6.09
3.74	142 297	532 086	X: -1.70; Y: 5.00	10.09	3.36	142 297	478 091	X: -1.70; Y: 5.00	10.09
1.50	54 389	81 670	X: -2.20; Y: 5.00	6.30	1.45	54 389	78 677	X: -2.20; Y: 5.00	6.30
3.85	144 915	558 423	X: -2.20; Y: 5.00	10.30	3.45	144 915	500 181	X: -2.20; Y: 5.00	10.30
1.80	52 255	94 242	X: -2.70; Y: 5.00	6.54	1.71	52 255	89 260	X: -2.70; Y: 5.00	6.54
4.08	144 854	591 149	X: -2.70; Y: 5.00	10.54	3.64	144 854	527 875	X: -2.70; Y: 5.00	10.54
2.07	52 977	109 675	X: -3.20; Y: 5.00	6.81	1.93	52 977	102 395	X: -3.20; Y: 5.00	6.81
4.26	147 937	630 486	X: -3.20; Y: 5.00	10.81	3.79	147 937	561 234	X: -3.20; Y: 5.00	10.81
2.43	53 184	129 006	X: -3.70; Y: 5.00	7.10	2.24	53 184	119 021	X: -3.70; Y: 5.00	7.10
4.52	149 557	675 292	X: -3.70; Y: 5.00	11.10	4.01	149 557	599 348	X: -3.70; Y: 5.00	11.10
2.85	53 654	152 919	X: -4.20; Y: 5.00	7.42	2.61	53 654	139 880	X: -4.20; Y: 5.00	7.42
4.88	148 715	726 109	X: -4.20; Y: 5.00	11.42	4.32	148 715	642 908	X: -4.20; Y: 5.00	11.42
1.76	45 833	80 555	X: 0.30; Y: 5.50	6.14	1.73	45 833	79 388	X: 0.30; Y: 5.50	6.14
3.56	143 244	509 461	X: 0.30; Y: 5.50	10.14	3.24	143 244	464 089	X: 0.30; Y: 5.50	10.14
1.45	51 151	74 066	X: -0.20; Y: 5.50	6.18	1.45	51 151	74 229	X: -0.20; Y: 5.50	6.18
3.53	143 650	507 455	X: -0.20; Y: 5.50	10.18	3.21	143 650	461 613	X: -0.20; Y: 5.50	10.18
1.40	51 423	71 965	X: -0.70; Y: 5.50	6.26	1.40	51 423	72 016	X: -0.70; Y: 5.50	6.26
3.57	143 847	513 149	X: -0.70; Y: 5.50	10.26	3.24	143 847	465 805	X: -0.70; Y: 5.50	10.26
1.43	50 843	72 935	X: -1.20; Y: 5.50	6.39	1.42	50 843	72 377	X: -1.20; Y: 5.50	6.39
3.58	146 945	525 400	X: -1.20; Y: 5.50	10.39	3.24	146 945	475 790	X: -1.20; Y: 5.50	10.39
1.44	53 233	76 429	X: -1.70; Y: 5.50	6.55	1.41	53 233	75 222	X: -1.70; Y: 5.50	6.55
3.69	147 454	543 929	X: -1.70; Y: 5.50	10.55	3.33	147 454	491 145	X: -1.70; Y: 5.50	10.55
1.52	54 925	83 453	X: -2.20; Y: 5.50	6.75	1.47	54 925	80 955	X: -2.20; Y: 5.50	6.75
3.87	146 785	568 058	X: -2.20; Y: 5.50	10.75	3.48	146 785	511 400	X: -2.20; Y: 5.50	10.75
1.80	52 722	94 725	X: -2.70; Y: 5.50	6.97	1.71	52 722	90 368	X: -2.70; Y: 5.50	6.97
4.02	148 940	598 540	X: -2.70; Y: 5.50	10.97	3.61	148 940	537 180	X: -2.70; Y: 5.50	10.97
2.03	53 822	109 276	X: -3.20; Y: 5.50	7.22	1.91	53 822	102 876	X: -3.20; Y: 5.50	7.22
4.25	149 653	635 656	X: -3.20; Y: 5.50	11.22	3.80	149 653	568 842	X: -3.20; Y: 5.50	11.22
2.35	54 282	127 461	X: -3.70; Y: 5.50	7.50	2.19	54 282	118 607	X: -3.70; Y: 5.50	7.50
4.48	151 331	678 000	X: -3.70; Y: 5.50	11.50	4.00	151 331	604 963	X: -3.70; Y: 5.50	11.50
2.74	54 745	149 848	X: -4.20; Y: 5.50	7.80	2.52	54 745	138 190	X: -4.20; Y: 5.50	7.80
4.76	152 655	726 119	X: -4.20; Y: 5.50	11.80	4.23	152 655	646 113	X: -4.20; Y: 5.50	11.80
1.68	49 454	83 012	X: 0.30; Y: 6.00	6.63	1.67	49 454	82 623	X: 0.30; Y: 6.00	6.63
3.60	145 159	523 235	X: 0.30; Y: 6.00	10.63	3.30	145 159	478 457	X: 0.30; Y: 6.00	10.63
1.52	51 091	77 793	X: -0.20; Y: 6.00	6.67	1.52	51 091	77 861	X: -0.20; Y: 6.00	6.67
3.53	147 765	522 074	X: -0.20; Y: 6.00	10.67	3.23	147 765	476 906	X: -0.20; Y: 6.00	10.67
1.46	51 736	75 440	X: -0.70; Y: 6.00	6.75	1.46	51 736	75 523	X: -0.70; Y: 6.00	6.75
3.55	148 645	527 425	X: -0.70; Y: 6.00	10.75	3.23	148 645	480 842	X: -0.70; Y: 6.00	10.75
1.38	54 629	75 203	X: -1.20; Y: 6.00	6.87	1.38	54 629	75 278	X: -1.20; Y: 6.00	6.87
3.62	148 713	538 365	X: -1.20; Y: 6.00	10.87	3.29	148 713	489 636	X: -1.20; Y: 6.00	10.87
1.48	53 380	78 755	X: -1.70; Y: 6.00	7.02	1.46	53 380	77 732	X: -1.70; Y: 6.00	7.02
3.72	149 149	555 521	X: -1.70; Y: 6.00	11.02	3.38	149 149	503 886	X: -1.70; Y: 6.00	11.02
1.54	55 307	85 274	X: -2.20; Y: 6.00	7.20	1.50	55 307	83 170	X: -2.20; Y: 6.00	7.20
3.82	151 444	578 322	X: -2.20; Y: 6.00	11.20	3.45	151 444	523 070	X: -2.20; Y: 6.00	11.20
1.68	56 512	95 091	X: -2.70; Y: 6.00	7.41	1.62	56 512	91 375	X: -2.70; Y: 6.00	7.41
4.03	150 678	606 674	X: -2.70; Y: 6.00	11.41	3.63	150 678	547 123	X: -2.70; Y: 6.00	11.41
2.01	54 270	109 003	X: -3.20; Y: 6.00	7.65	1.90	54 270	103 335	X: -3.20; Y: 6.00	7.65
4.18	153 291	641 492	X: -3.20; Y: 6.00	11.65	3.76	153 291	576 802	X: -3.20; Y: 6.00	11.65
2.29	55 057	126 235	X: -3.70; Y: 6.00	7.91	2.15	55 057	118 348	X: -3.70; Y: 6.00	7.91
4.46	152 939	681 747	X: -3.70; Y: 6.00	11.91	4.00	152 939	611 347	X: -3.70; Y: 6.00	11.91
2.66	55 334	147 127	X: -4.20; Y: 6.00	8.20	2.47	55 334	136 656	X: -4.20; Y: 6.00	8.20
4.71	154 343	727 503	X: -4.20; Y: 6.00	12.20	4.22	154 343	650 586	X: -4.20; Y: 6.00	12.20
1.75	49 477	86 570	X: 0.30; Y: 6.50	7.13	1.74	49 477	86 104	X: 0.30; Y: 6.50	7.13
3.60	149 260	537 902	X: 0.30; Y: 6.50	11.13	3.31	149 260	493 766	X: 0.30; Y: 6.50	11.13
1.59	50 993	81 314	X: -0.20; Y: 6.50	7.17	1.59	50 993	81 299	X: -0.20; Y: 6.50	7.17
3.59	149 599	536 561	X: -0.20; Y: 6.50	11.17	3.29	149 599	491 895	X: -0.20; Y: 6.50	11.17
1.52	51 739	78 610	X: -0.70; Y: 6.50	7.24	1.52	51 739	78 641	X: -0.70; Y: 6.50	7.24
3.60	150 381	541 255	X: -0.70; Y: 6.50	11.24	3.29	150 381	495 314	X: -0.70; Y: 6.50	11.24
1.43	54 681	78 186	X: -1.20; Y: 6.50	7.35	1.43	54 681	78 229	X: -1.20; Y: 6.50	7.35
3.62	152 426	551 061	X: -1.20; Y: 6.50	11.35	3.30	152 426	503 237	X: -1.20; Y: 6.50	11.35
1.51	53 745	81 351	X: -1.70; Y: 6.50	7.49	1.50	53 745	80 505	X: -1.70; Y: 6.50	7.49
3.71	152 830	567 003	X: -1.70; Y: 6.50	11.49	3.38	152 830	516 477	X: -1.70; Y: 6.50	11.49
1.57	55 461	87 024	X: -2.20; Y: 6.50	7.66	1.54	55 461	85 223	X: -2.20; Y: 6.50	7.66
3.85	152 978	588 519	X: -2.20; Y: 6.50	11.66	3.49	152 978	534 617	X: -2.20; Y: 6.50	11.66
1.69	56 683	96 031	X: -2.70; Y: 6.50	7.86	1.64	56 683	92 795	X: -2.70; Y: 6.50	7.86
3.97	154 929	615 460	X: -2.70; Y: 6.50	11.86	3.60	154 929	557 495	X: -2.70; Y: 6.50	11.86
1.88	57 721	108 703	X: -3.20; Y: 6.50	8.09	1.80	57 721	103 661	X: -3.20; Y: 6.50	8.09
4.19	154 752	648 131	X: -3.20; Y: 6.50	12.09	3.78	154 752	585 465	X: -3.20; Y: 6.50	12.09
2.26	55 489	125 210	X: -3.70; Y: 6.50	8.34	2.13	55 489	118 145	X: -3.70; Y: 6.50	8.34
4.39	156 346	686 202	X: -3.70; Y: 6.50	12.34	3.95	156 346	618 094	X: -3.70; Y: 6.50	12.34
2.59	56 054	145 093	X: -4.20; Y: 6.50	8.61	2.42	56 054	135 669	X: -4.20; Y: 6.50	8.61

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
4.63	157 696	729 791	X: -4.20; Y: 6.50	12.61	4.16	157 696	655 549	X: -4.20; Y: 6.50	12.61
1.82	49 411	89 839	X: 0.30; Y: 7.00	7.63	1.81	49 411	89 294	X: 0.30; Y: 7.00	7.63
3.66	151 091	552 424	X: 0.30; Y: 7.00	11.63	3.37	151 091	508 710	X: 0.30; Y: 7.00	11.63
1.66	50 914	84 660	X: -0.20; Y: 7.00	7.67	1.66	50 914	84 574	X: -0.20; Y: 7.00	7.67
3.58	153 836	550 883	X: -0.20; Y: 7.00	11.67	3.29	153 836	506 858	X: -0.20; Y: 7.00	11.67
1.58	51 691	81 848	X: -0.70; Y: 7.00	7.74	1.58	51 691	81 805	X: -0.70; Y: 7.00	7.74
3.60	154 040	554 673	X: -0.70; Y: 7.00	11.74	3.31	154 040	509 473	X: -0.70; Y: 7.00	11.74
1.48	54 873	81 210	X: -1.20; Y: 7.00	7.84	1.48	54 873	81 280	X: -1.20; Y: 7.00	7.84
3.66	154 008	563 809	X: -1.20; Y: 7.00	11.84	3.36	154 008	516 772	X: -1.20; Y: 7.00	11.84
1.46	56 952	83 265	X: -1.70; Y: 7.00	7.97	1.46	56 952	82 908	X: -1.70; Y: 7.00	7.97
3.75	154 332	578 673	X: -1.70; Y: 7.00	11.97	3.43	154 332	529 139	X: -1.70; Y: 7.00	11.97
1.60	55 744	88 998	X: -2.20; Y: 7.00	8.13	1.57	55 744	87 466	X: -2.20; Y: 7.00	8.13
3.83	156 374	598 723	X: -2.20; Y: 7.00	12.13	3.49	156 374	546 072	X: -2.20; Y: 7.00	12.13
1.71	57 021	97 326	X: -2.70; Y: 7.00	8.32	1.66	57 021	94 520	X: -2.70; Y: 7.00	8.32
3.99	156 328	624 309	X: -2.70; Y: 7.00	12.32	3.63	156 328	567 882	X: -2.70; Y: 7.00	12.32
1.88	57 909	108 982	X: -3.20; Y: 7.00	8.53	1.80	57 909	104 515	X: -3.20; Y: 7.00	8.53
4.16	157 469	654 821	X: -3.20; Y: 7.00	12.53	3.77	157 469	593 965	X: -3.20; Y: 7.00	12.53
2.22	56 030	124 661	X: -3.70; Y: 7.00	8.77	2.11	56 030	118 326	X: -3.70; Y: 7.00	8.77
4.38	157 697	691 491	X: -3.70; Y: 7.00	12.77	3.97	157 697	625 592	X: -3.70; Y: 7.00	12.77
2.54	56 474	143 324	X: -4.20; Y: 7.00	9.03	2.39	56 474	134 804	X: -4.20; Y: 7.00	9.03
4.61	159 072	733 075	X: -4.20; Y: 7.00	13.03	4.16	159 072	661 426	X: -4.20; Y: 7.00	13.03
1.88	49 512	93 155	X: 0.30; Y: 7.50	8.13	1.87	49 512	92 565	X: 0.30; Y: 7.50	8.13
3.65	155 229	566 709	X: 0.30; Y: 7.50	12.13	3.37	155 229	523 615	X: 0.30; Y: 7.50	12.13
1.73	50 785	87 757	X: -0.20; Y: 7.50	8.16	1.72	50 785	87 595	X: -0.20; Y: 7.50	8.16
3.63	155 474	564 783	X: -0.20; Y: 7.50	12.16	3.35	155 474	521 251	X: -0.20; Y: 7.50	12.16
1.55	54 453	84 352	X: -0.70; Y: 7.50	8.23	1.56	54 453	84 744	X: -0.70; Y: 7.50	8.23
3.65	155 591	568 036	X: -0.70; Y: 7.50	12.23	3.36	155 591	523 432	X: -0.70; Y: 7.50	12.23
1.53	54 674	83 902	X: -1.20; Y: 7.50	8.33	1.54	54 674	83 962	X: -1.20; Y: 7.50	8.33
3.71	155 511	576 425	X: -1.20; Y: 7.50	12.33	3.41	155 511	530 124	X: -1.20; Y: 7.50	12.33
1.50	56 964	85 655	X: -1.70; Y: 7.50	8.45	1.50	56 964	85 415	X: -1.70; Y: 7.50	8.45
3.74	157 669	590 156	X: -1.70; Y: 7.50	12.45	3.44	157 669	541 599	X: -1.70; Y: 7.50	12.45
1.63	55 862	90 858	X: -2.20; Y: 7.50	8.60	1.60	55 862	89 532	X: -2.20; Y: 7.50	8.60
3.86	157 741	609 193	X: -2.20; Y: 7.50	12.60	3.54	157 741	557 699	X: -2.20; Y: 7.50	12.60
1.72	57 135	98 535	X: -2.70; Y: 7.50	8.78	1.68	57 135	96 070	X: -2.70; Y: 7.50	8.78
3.97	159 474	633 267	X: -2.70; Y: 7.50	12.78	3.63	159 474	578 231	X: -2.70; Y: 7.50	12.78
1.88	58 216	109 601	X: -3.20; Y: 7.50	8.98	1.81	58 216	105 648	X: -3.20; Y: 7.50	8.98
4.17	158 860	662 437	X: -3.20; Y: 7.50	12.98	3.80	158 860	603 281	X: -3.20; Y: 7.50	12.98
2.10	58 867	123 853	X: -3.70; Y: 7.50	9.21	2.01	58 867	118 076	X: -3.70; Y: 7.50	9.21
4.35	160 279	696 936	X: -3.70; Y: 7.50	13.21	3.95	160 279	632 992	X: -3.70; Y: 7.50	13.21
2.50	56 810	141 884	X: -4.20; Y: 7.50	9.45	2.36	56 810	134 150	X: -4.20; Y: 7.50	9.45
4.60	160 329	737 085	X: -4.20; Y: 7.50	13.45	4.17	160 329	667 810	X: -4.20; Y: 7.50	13.45
Verifica 13									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.88	33 077	62 236	X: 0.30; Y: 3.00	3.73	1.79	33 077	59 227	X: 0.30; Y: 3.00	3.73
3.71	117 016	433 857	X: 0.30; Y: 3.00	7.73	3.29	117 016	384 814	X: 0.30; Y: 3.00	7.73
1.54	34 857	53 692	X: -0.20; Y: 3.00	3.72	1.49	34 857	52 074	X: -0.20; Y: 3.00	3.72
3.62	117 039	424 048	X: -0.20; Y: 3.00	7.72	3.21	117 039	375 635	X: -0.20; Y: 3.00	7.72
1.28	**41 152**	**52 727**	**X: -0.70; Y: 3.00**	**3.86**	**1.26**	**41 152**	**51 856**	**X: -0.70; Y: 3.00**	**3.86**
3.67	119 056	437 175	X: -0.70; Y: 3.00	7.86	3.24	119 056	386 079	X: -0.70; Y: 3.00	7.86
1.45	39 569	57 397	X: -1.20; Y: 3.00	4.06	1.40	39 569	55 222	X: -1.20; Y: 3.00	4.06
3.73	123 031	458 401	X: -1.20; Y: 3.00	8.06	3.28	123 031	403 501	X: -1.20; Y: 3.00	8.06
1.54	42 326	65 049	X: -1.70; Y: 3.00	4.31	1.45	42 326	61 393	X: -1.70; Y: 3.00	4.31
3.96	123 340	487 855	X: -1.70; Y: 3.00	8.31	3.47	123 340	427 976	X: -1.70; Y: 3.00	8.31
1.77	43 657	77 062	X: -2.20; Y: 3.00	4.60	1.63	43 657	71 038	X: -2.20; Y: 3.00	4.60
4.17	125 735	524 619	X: -2.20; Y: 3.00	8.60	3.65	125 735	458 721	X: -2.20; Y: 3.00	8.60
2.08	45 472	94 605	X: -2.70; Y: 3.00	4.92	1.88	45 472	85 711	X: -2.70; Y: 3.00	4.92
4.47	127 188	568 387	X: -2.70; Y: 3.00	8.92	3.90	127 188	495 475	X: -2.70; Y: 3.00	8.92
2.50	46 635	116 565	X: -3.20; Y: 3.00	5.28	2.23	46 635	104 215	X: -3.20; Y: 3.00	5.28
4.82	128 728	620 645	X: -3.20; Y: 3.00	9.28	4.19	128 728	539 643	X: -3.20; Y: 3.00	9.28
3.44	41 537	142 923	X: -3.70; Y: 3.00	5.65	3.07	41 537	127 595	X: -3.70; Y: 3.00	5.65
5.25	129 081	677 634	X: -3.70; Y: 3.00	9.65	4.55	129 081	587 899	X: -3.70; Y: 3.00	9.65
4.11	42 355	174 246	X: -4.20; Y: 3.00	6.04	3.65	42 355	154 592	X: -4.20; Y: 3.00	6.04
5.61	132 354	742 505	X: -4.20; Y: 3.00	10.04	4.86	132 354	642 759	X: -4.20; Y: 3.00	10.04
1.61	40 164	64 827	X: 0.30; Y: 3.50	4.21	1.58	40 164	63 292	X: 0.30; Y: 3.50	4.21
3.59	125 280	449 257	X: 0.30; Y: 3.50	8.21	3.20	125 280	400 934	X: 0.30; Y: 3.50	8.21
1.37	41 587	56 911	X: -0.20; Y: 3.50	4.20	1.36	41 587	56 394	X: -0.20; Y: 3.50	4.20
3.53	125 136	441 494	X: -0.20; Y: 3.50	8.20	3.14	125 136	393 467	X: -0.20; Y: 3.50	8.20
1.35	41 904	56 750	X: -0.70; Y: 3.50	4.33	1.33	41 904	55 894	X: -0.70; Y: 3.50	4.33
3.62	124 700	451 600	X: -0.70; Y: 3.50	8.33	3.22	124 700	401 375	X: -0.70; Y: 3.50	8.33
1.29	45 923	59 254	X: -1.20; Y: 3.50	4.51	1.26	45 923	57 980	X: -1.20; Y: 3.50	4.51
3.74	125 746	470 639	X: -1.20; Y: 3.50	8.51	3.32	125 746	416 956	X: -1.20; Y: 3.50	8.51
1.54	43 676	67 077	X: -1.70; Y: 3.50	4.74	1.47	43 676	64 041	X: -1.70; Y: 3.50	4.74
3.86	128 844	496 985	X: -1.70; Y: 3.50	8.74	3.41	128 844	438 841	X: -1.70; Y: 3.50	8.74
1.72	45 406	77 901	X: -2.20; Y: 3.50	5.00	1.61	45 406	72 880	X: -2.20; Y: 3.50	5.00
4.13	128 657	530 765	X: -2.20; Y: 3.50	9.00	3.63	128 657	467 184	X: -2.20; Y: 3.50	9.00
1.98	47 224	93 669	X: -2.70; Y: 3.50	5.30	1.82	47 224	86 097	X: -2.70; Y: 3.50	5.30
4.38	130 438	571 217	X: -2.70; Y: 3.50	9.30	3.84	130 438	501 222	X: -2.70; Y: 3.50	9.30
2.39	47 388	113 168	X: -3.20; Y: 3.50	5.63	2.16	47 388	102 489	X: -3.20; Y: 3.50	5.63
4.62	134 142	619 563	X: -3.20; Y: 3.50	9.63	4.04	134 142	541 969	X: -3.20; Y: 3.50	9.63
2.86	48 203	137 825	X: -3.70; Y: 3.50	5.98	2.56	48 203	123 594	X: -3.70; Y: 3.50	5.98
4.99	134 971	673 176	X: -3.70; Y: 3.50	9.98	4.35	134 971	587 394	X: -3.70; Y: 3.50	9.98
3.53	47 154	166 248	X: -4.20; Y: 3.50	6.35	3.14	47 154	148 032	X: -4.20; Y: 3.50	6.35
5.42	135 598	734 316	X: -4.20; Y: 3.50	10.35	4.72	135 598	639 480	X: -4.20; Y: 3.50	10.35

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.67	40 875	68 442	X: 0.30; Y: 4.00	4.68	1.64	40 875	66 941	X: 0.30; Y: 4.00	4.68
3.62	127 911	463 670	X: 0.30; Y: 4.00	8.68	3.25	127 911	415 995	X: 0.30; Y: 4.00	8.68
1.46	42 096	61 259	X: -0.20; Y: 4.00	4.70	1.44	42 096	60 610	X: -0.20; Y: 4.00	4.70
3.58	127 764	457 673	X: -0.20; Y: 4.00	8.70	3.21	127 764	410 086	X: -0.20; Y: 4.00	8.70
1.43	42 471	60 551	X: -0.70; Y: 4.00	4.81	1.41	42 471	59 691	X: -0.70; Y: 4.00	4.81
3.59	129 955	466 049	X: -0.70; Y: 4.00	8.81	3.21	129 955	416 646	X: -0.70; Y: 4.00	8.81
1.34	46 375	62 373	X: -1.20; Y: 4.00	4.97	1.32	46 375	61 315	X: -1.20; Y: 4.00	4.97
3.69	130 981	483 099	X: -1.20; Y: 4.00	8.97	3.29	130 981	430 585	X: -1.20; Y: 4.00	8.97
1.55	44 607	69 169	X: -1.70; Y: 4.00	5.18	1.49	44 607	66 599	X: -1.70; Y: 4.00	5.18
3.86	131 396	507 219	X: -1.70; Y: 4.00	9.18	3.43	131 396	450 642	X: -1.70; Y: 4.00	9.18
1.70	46 558	78 917	X: -2.20; Y: 4.00	5.42	1.60	46 558	74 687	X: -2.20; Y: 4.00	5.42
4.02	133 837	538 047	X: -2.20; Y: 4.00	9.42	3.56	133 837	476 477	X: -2.20; Y: 4.00	9.42
1.95	47 658	92 711	X: -2.70; Y: 4.00	5.70	1.81	47 658	86 194	X: -2.70; Y: 4.00	5.70
4.24	135 668	575 558	X: -2.70; Y: 4.00	9.70	3.74	135 668	508 055	X: -2.70; Y: 4.00	9.70
2.27	48 949	111 269	X: -3.20; Y: 4.00	6.01	2.08	48 949	102 015	X: -3.20; Y: 4.00	6.01
4.54	136 685	620 723	X: -3.20; Y: 4.00	10.01	4.00	136 685	546 385	X: -3.20; Y: 4.00	10.01
2.73	48 899	133 531	X: -3.70; Y: 4.00	6.34	2.48	48 899	121 045	X: -3.70; Y: 4.00	6.34
4.87	137 880	671 154	X: -3.70; Y: 4.00	10.34	4.27	137 880	589 200	X: -3.70; Y: 4.00	10.34
3.25	49 478	160 865	X: -4.20; Y: 4.00	6.69	2.92	49 478	144 720	X: -4.20; Y: 4.00	6.69
5.26	138 338	727 538	X: -4.20; Y: 4.00	10.69	4.61	138 338	637 171	X: -4.20; Y: 4.00	10.69
1.73	41 441	71 839	X: 0.30; Y: 4.50	5.17	1.70	41 441	70 375	X: 0.30; Y: 4.50	5.17
3.59	132 999	477 755	X: 0.30; Y: 4.50	9.17	3.24	132 999	430 968	X: 0.30; Y: 4.50	9.17
1.53	42 553	65 314	X: -0.20; Y: 4.50	5.19	1.52	42 553	64 569	X: -0.20; Y: 4.50	5.19
3.56	132 862	473 255	X: -0.20; Y: 4.50	9.19	3.21	132 862	426 321	X: -0.20; Y: 4.50	9.19
1.50	42 558	63 806	X: -0.70; Y: 4.50	5.29	1.48	42 558	62 886	X: -0.70; Y: 4.50	5.29
3.59	134 094	481 588	X: -0.70; Y: 4.50	9.29	3.23	134 094	432 794	X: -0.70; Y: 4.50	9.29
1.41	46 315	65 113	X: -1.20; Y: 4.50	5.44	1.39	46 315	64 153	X: -1.20; Y: 4.50	5.44
3.72	133 387	496 005	X: -1.20; Y: 4.50	9.44	3.33	133 387	444 503	X: -1.20; Y: 4.50	9.44
1.43	48 964	70 074	X: -1.70; Y: 4.50	5.63	1.39	48 964	68 196	X: -1.70; Y: 4.50	5.63
3.80	136 262	517 849	X: -1.70; Y: 4.50	9.63	3.40	136 262	462 704	X: -1.70; Y: 4.50	9.63
1.69	47 322	80 085	X: -2.20; Y: 4.50	5.85	1.62	47 322	76 480	X: -2.20; Y: 4.50	5.85
4.01	136 243	546 477	X: -2.20; Y: 4.50	9.85	3.57	136 243	486 777	X: -2.20; Y: 4.50	9.85
1.91	48 677	92 780	X: -2.70; Y: 4.50	6.11	1.79	48 677	87 181	X: -2.70; Y: 4.50	6.11
4.21	138 175	581 363	X: -2.70; Y: 4.50	10.11	3.74	138 175	516 230	X: -2.70; Y: 4.50	10.11
2.22	49 372	109 419	X: -3.20; Y: 4.50	6.40	2.05	49 372	101 332	X: -3.20; Y: 4.50	6.40
4.41	141 212	623 376	X: -3.20; Y: 4.50	10.40	3.91	141 212	551 816	X: -3.20; Y: 4.50	10.40
2.60	50 310	130 711	X: -3.70; Y: 4.50	6.71	2.38	50 310	119 740	X: -3.70; Y: 4.50	6.71
4.78	140 358	671 025	X: -3.70; Y: 4.50	10.71	4.22	140 358	592 534	X: -3.70; Y: 4.50	10.71
3.07	50 865	156 202	X: -4.20; Y: 4.50	7.04	2.79	50 865	141 895	X: -4.20; Y: 4.50	7.04
5.13	141 194	724 452	X: -4.20; Y: 4.50	11.04	4.52	141 194	638 099	X: -4.20; Y: 4.50	11.04
1.79	41 889	75 057	X: 0.30; Y: 5.00	5.65	1.76	41 889	73 630	X: 0.30; Y: 5.00	5.65
3.61	136 463	492 537	X: 0.30; Y: 5.00	9.65	3.27	136 463	446 299	X: 0.30; Y: 5.00	9.65
1.61	42 954	69 127	X: -0.20; Y: 5.00	5.68	1.59	42 954	68 308	X: -0.20; Y: 5.00	5.68
3.59	136 452	489 407	X: -0.20; Y: 5.00	9.68	3.25	136 452	442 883	X: -0.20; Y: 5.00	9.68
1.41	47 141	66 435	X: -0.70; Y: 5.00	5.78	1.41	47 141	66 277	X: -0.70; Y: 5.00	5.78
3.57	138 748	495 826	X: -0.70; Y: 5.00	9.78	3.23	138 748	447 853	X: -0.70; Y: 5.00	9.78
1.46	46 694	68 195	X: -1.20; Y: 5.00	5.91	1.44	46 694	67 355	X: -1.20; Y: 5.00	5.91
3.66	139 340	509 525	X: -1.20; Y: 5.00	9.91	3.29	139 340	458 995	X: -1.20; Y: 5.00	9.91
1.47	49 352	72 476	X: -1.70; Y: 5.00	6.09	1.44	49 352	70 922	X: -1.70; Y: 5.00	6.09
3.82	138 478	529 066	X: -1.70; Y: 5.00	10.09	3.43	138 478	475 218	X: -1.70; Y: 5.00	10.09
1.57	51 216	80 399	X: -2.20; Y: 5.00	6.30	1.51	51 216	77 445	X: -2.20; Y: 5.00	6.30
3.95	140 782	555 420	X: -2.20; Y: 5.00	10.30	3.53	140 782	497 385	X: -2.20; Y: 5.00	10.30
1.89	49 339	93 068	X: -2.70; Y: 5.00	6.54	1.79	49 339	88 221	X: -2.70; Y: 5.00	6.54
4.19	140 450	588 155	X: -2.70; Y: 5.00	10.54	3.74	140 450	525 155	X: -2.70; Y: 5.00	10.54
2.16	50 295	108 588	X: -3.20; Y: 5.00	6.81	2.02	50 295	101 524	X: -3.20; Y: 5.00	6.81
4.38	143 271	627 499	X: -3.20; Y: 5.00	10.81	3.90	143 271	558 592	X: -3.20; Y: 5.00	10.81
2.52	50 720	128 001	X: -3.70; Y: 5.00	7.10	2.33	50 720	118 293	X: -3.70; Y: 5.00	7.10
4.65	144 657	672 305	X: -3.70; Y: 5.00	11.10	4.13	144 657	596 781	X: -3.70; Y: 5.00	11.10
2.96	51 410	151 993	X: -4.20; Y: 5.00	7.42	2.71	51 410	139 269	X: -4.20; Y: 5.00	7.42
5.04	143 611	723 119	X: -4.20; Y: 5.00	11.42	4.46	143 611	640 412	X: -4.20; Y: 5.00	11.42
1.85	42 095	77 964	X: 0.30; Y: 5.50	6.14	1.82	42 095	76 552	X: 0.30; Y: 5.50	6.14
3.59	140 996	506 317	X: 0.30; Y: 5.50	10.14	3.27	140 996	460 933	X: 0.30; Y: 5.50	10.14
1.53	46 862	71 688	X: -0.20; Y: 5.50	6.18	1.53	46 862	71 555	X: -0.20; Y: 5.50	6.18
3.58	141 024	504 345	X: -0.20; Y: 5.50	10.18	3.25	141 024	458 509	X: -0.20; Y: 5.50	10.18
1.48	47 341	69 902	X: -0.70; Y: 5.50	6.26	1.47	47 341	69 711	X: -0.70; Y: 5.50	6.26
3.62	140 861	510 069	X: -0.70; Y: 5.50	10.26	3.29	140 861	462 760	X: -0.70; Y: 5.50	10.26
1.51	46 986	71 155	X: -1.20; Y: 5.50	6.39	1.50	46 986	70 396	X: -1.20; Y: 5.50	6.39
3.64	143 618	522 347	X: -1.20; Y: 5.50	10.39	3.29	143 618	472 807	X: -1.20; Y: 5.50	10.39
1.51	49 603	74 839	X: -1.70; Y: 5.50	6.55	1.48	49 603	73 527	X: -1.70; Y: 5.50	6.55
3.76	143 796	540 897	X: -1.70; Y: 5.50	10.55	3.40	143 796	488 232	X: -1.70; Y: 5.50	10.55
1.59	51 522	82 005	X: -2.20; Y: 5.50	6.75	1.54	51 522	79 508	X: -2.20; Y: 5.50	6.75
3.96	142 833	565 041	X: -2.20; Y: 5.50	10.75	3.56	142 833	508 556	X: -2.20; Y: 5.50	10.75
1.88	49 555	93 385	X: -2.70; Y: 5.50	6.97	1.80	49 555	89 135	X: -2.70; Y: 5.50	6.97
4.12	144 702	595 535	X: -2.70; Y: 5.50	10.97	3.69	144 702	534 410	X: -2.70; Y: 5.50	10.97
2.12	50 889	108 033	X: -3.20; Y: 5.50	7.22	2.00	50 889	101 822	X: -3.20; Y: 5.50	7.22
4.36	145 167	632 657	X: -3.20; Y: 5.50	11.22	3.90	145 167	566 141	X: -3.20; Y: 5.50	11.22
2.45	51 566	126 305	X: -3.70; Y: 5.50	7.50	2.28	51 566	117 709	X: -3.70; Y: 5.50	7.50
4.60	146 605	675 004	X: -3.70; Y: 5.50	11.50	4.11	146 605	602 336	X: -3.70; Y: 5.50	11.50
2.85	52 242	148 776	X: -4.20; Y: 5.50	7.80	2.63	52 242	137 425	X: -4.20; Y: 5.50	7.80
4.90	147 710	723 122	X: -4.20; Y: 5.50	11.80	4.36	147 710	643 557	X: -4.20; Y: 5.50	11.80
1.75	46 022	80 311	X: 0.30; Y: 6.00	6.63	1.73	46 022	79 697	X: 0.30; Y: 6.00	6.63
3.64	143 022	520 080	X: 0.30; Y: 6.00	10.63	3.32	143 022	475 285	X: 0.30; Y: 6.00	10.63
1.60	47 057	75 290	X: -0.20; Y: 6.00	6.67	1.60	47 057	75 084	X: -0.20; Y: 6.00	6.67

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.57	145 265	518 953	X: -0.20; Y: 6.00	10.67	3.26	145 265	473 782	X: -0.20; Y: 6.00	10.67
1.54	47 504	73 199	X: -0.70; Y: 6.00	6.75	1.54	47 504	72 974	X: -0.70; Y: 6.00	6.75
3.60	145 789	524 335	X: -0.70; Y: 6.00	10.75	3.28	145 789	477 772	X: -0.70; Y: 6.00	10.75
1.45	50 599	73 242	X: -1.20; Y: 6.00	6.87	1.44	50 599	73 065	X: -1.20; Y: 6.00	6.87
3.68	145 528	535 300	X: -1.20; Y: 6.00	10.87	3.34	145 528	486 625	X: -1.20; Y: 6.00	10.87
1.55	49 559	76 970	X: -1.70; Y: 6.00	7.02	1.53	49 559	75 815	X: -1.70; Y: 6.00	7.02
3.79	145 653	552 476	X: -1.70; Y: 6.00	11.02	3.44	145 653	500 936	X: -1.70; Y: 6.00	11.02
1.62	51 706	83 646	X: -2.20; Y: 6.00	7.20	1.58	51 706	81 512	X: -2.20; Y: 6.00	7.20
3.90	147 645	575 294	X: -2.20; Y: 6.00	11.20	3.52	147 645	520 186	X: -2.20; Y: 6.00	11.20
1.76	53 132	93 587	X: -2.70; Y: 6.00	7.41	1.69	53 132	89 945	X: -2.70; Y: 6.00	7.41
4.12	146 610	603 656	X: -2.70; Y: 6.00	11.41	3.71	146 610	544 305	X: -2.70; Y: 6.00	11.41
2.11	51 108	107 604	X: -3.20; Y: 6.00	7.65	2.00	51 108	102 098	X: -3.20; Y: 6.00	7.65
4.29	148 962	638 483	X: -3.20; Y: 6.00	11.65	3.85	148 962	574 054	X: -3.20; Y: 6.00	11.65
2.40	52 112	124 930	X: -3.70; Y: 6.00	7.91	2.25	52 112	117 280	X: -3.70; Y: 6.00	7.91
4.57	148 381	678 741	X: -3.70; Y: 6.00	11.91	4.10	148 381	608 665	X: -3.70; Y: 6.00	11.91
2.77	52 591	145 911	X: -4.20; Y: 6.00	8.20	2.58	52 591	135 735	X: -4.20; Y: 6.00	8.20
4.84	149 564	724 497	X: -4.20; Y: 6.00	12.20	4.33	149 564	647 975	X: -4.20; Y: 6.00	12.20
1.81	46 275	83 795	X: 0.30; Y: 6.50	7.13	1.80	46 275	83 123	X: 0.30; Y: 6.50	7.13
3.63	147 212	534 738	X: 0.30; Y: 6.50	11.13	3.33	147 212	490 583	X: 0.30; Y: 6.50	11.13
1.67	47 253	78 705	X: -0.20; Y: 6.50	7.17	1.66	47 253	78 438	X: -0.20; Y: 6.50	7.17
3.62	147 207	533 429	X: -0.20; Y: 6.50	11.17	3.32	147 207	488 755	X: -0.20; Y: 6.50	11.17
1.60	47 497	76 188	X: -0.70; Y: 6.50	7.24	1.60	47 497	75 908	X: -0.70; Y: 6.50	7.24
3.64	147 656	538 152	X: -0.70; Y: 6.50	11.24	3.33	147 656	492 221	X: -0.70; Y: 6.50	11.24
1.50	50 492	75 962	X: -1.20; Y: 6.50	7.35	1.50	50 492	75 790	X: -1.20; Y: 6.50	7.35
3.67	149 381	547 982	X: -1.20; Y: 6.50	11.35	3.35	149 381	500 197	X: -1.20; Y: 6.50	11.35
1.59	49 766	79 369	X: -1.70; Y: 6.50	7.49	1.57	49 766	78 369	X: -1.70; Y: 6.50	7.49
3.77	149 472	563 946	X: -1.70; Y: 6.50	11.49	3.44	149 472	513 496	X: -1.70; Y: 6.50	11.49
1.65	51 684	85 218	X: -2.20; Y: 6.50	7.66	1.61	51 684	83 358	X: -2.20; Y: 6.50	7.66
3.92	149 335	585 478	X: -2.20; Y: 6.50	11.66	3.56	149 335	531 697	X: -2.20; Y: 6.50	11.66
1.78	53 107	94 364	X: -2.70; Y: 6.50	7.86	1.72	53 107	91 170	X: -2.70; Y: 6.50	7.86
4.06	151 009	612 432	X: -2.70; Y: 6.50	11.86	3.67	151 009	554 639	X: -2.70; Y: 6.50	11.86
1.97	54 362	107 150	X: -3.20; Y: 6.50	8.09	1.88	54 362	102 242	X: -3.20; Y: 6.50	8.09
4.28	150 584	645 111	X: -3.20; Y: 6.50	12.09	3.87	150 584	582 672	X: -3.20; Y: 6.50	12.09
2.36	52 334	123 759	X: -3.70; Y: 6.50	8.34	2.23	52 334	116 908	X: -3.70; Y: 6.50	8.34
4.50	151 938	683 187	X: -3.70; Y: 6.50	12.34	4.05	151 938	615 366	X: -3.70; Y: 6.50	12.34
2.71	53 099	143 736	X: -4.20; Y: 6.50	8.61	2.53	53 099	134 589	X: -4.20; Y: 6.50	8.61
4.75	153 076	726 777	X: -4.20; Y: 6.50	12.61	4.27	153 076	652 884	X: -4.20; Y: 6.50	12.61
1.87	46 422	86 999	X: 0.30; Y: 7.00	7.63	1.86	46 422	86 267	X: 0.30; Y: 7.00	7.63
3.68	149 137	549 250	X: 0.30; Y: 7.00	11.63	3.39	149 137	505 513	X: 0.30; Y: 7.00	11.63
1.73	47 429	81 965	X: -0.20; Y: 7.00	7.67	1.72	47 429	81 645	X: -0.20; Y: 7.00	7.67
3.61	151 548	547 740	X: -0.20; Y: 7.00	11.67	3.32	151 548	503 702	X: -0.20; Y: 7.00	11.67
1.66	47 709	79 295	X: -0.70; Y: 7.00	7.74	1.66	47 709	78 996	X: -0.70; Y: 7.00	7.74
3.64	151 424	551 558	X: -0.70; Y: 7.00	11.74	3.34	151 424	506 362	X: -0.70; Y: 7.00	11.74
1.56	50 561	78 772	X: -1.20; Y: 7.00	7.84	1.55	50 561	78 620	X: -1.20; Y: 7.00	7.84
3.71	151 083	560 720	X: -1.20; Y: 7.00	11.84	3.40	151 083	513 710	X: -1.20; Y: 7.00	11.84
1.53	52 828	81 088	X: -1.70; Y: 7.00	7.97	1.52	52 828	80 561	X: -1.70; Y: 7.00	7.97
3.81	151 113	575 604	X: -1.70; Y: 7.00	11.97	3.48	151 113	526 130	X: -1.70; Y: 7.00	11.97
1.68	51 815	87 013	X: -2.20; Y: 7.00	8.13	1.65	51 815	85 398	X: -2.20; Y: 7.00	8.13
3.90	152 868	595 671	X: -2.20; Y: 7.00	12.13	3.55	152 868	543 120	X: -2.20; Y: 7.00	12.13
1.79	53 283	95 495	X: -2.70; Y: 7.00	8.32	1.74	53 283	92 701	X: -2.70; Y: 7.00	8.32
4.07	152 558	621 271	X: -2.70; Y: 7.00	12.32	3.70	152 558	564 989	X: -2.70; Y: 7.00	12.32
1.97	54 366	107 275	X: -3.20; Y: 7.00	8.53	1.89	54 366	102 915	X: -3.20; Y: 7.00	8.53
4.25	153 445	651 791	X: -3.20; Y: 7.00	12.53	3.85	153 445	591 132	X: -3.20; Y: 7.00	12.53
2.34	52 689	123 065	X: -3.70; Y: 7.00	8.77	2.22	52 689	116 917	X: -3.70; Y: 7.00	8.77
4.49	153 442	688 466	X: -3.70; Y: 7.00	12.77	4.06	153 442	622 819	X: -3.70; Y: 7.00	12.77
2.66	53 324	141 827	X: -4.20; Y: 7.00	9.03	2.50	53 324	133 564	X: -4.20; Y: 7.00	9.03
4.72	154 593	730 054	X: -4.20; Y: 7.00	13.03	4.26	154 593	658 716	X: -4.20; Y: 7.00	13.03
1.93	46 710	90 261	X: 0.30; Y: 7.50	8.13	1.92	46 710	89 501	X: 0.30; Y: 7.50	8.13
3.67	153 349	563 529	X: 0.30; Y: 7.50	12.13	3.39	153 349	520 410	X: 0.30; Y: 7.50	12.13
1.79	47 515	84 992	X: -0.20; Y: 7.50	8.16	1.78	47 515	84 615	X: -0.20; Y: 7.50	8.16
3.66	153 277	561 632	X: -0.20; Y: 7.50	12.16	3.38	153 277	518 083	X: -0.20; Y: 7.50	12.16
1.61	50 722	81 713	X: -0.70; Y: 7.50	8.23	1.61	50 722	81 864	X: -0.70; Y: 7.50	8.23
3.69	153 085	564 912	X: -0.70; Y: 7.50	12.23	3.40	153 085	520 304	X: -0.70; Y: 7.50	12.23
1.61	50 502	81 354	X: -1.20; Y: 7.50	8.33	1.61	50 502	81 195	X: -1.20; Y: 7.50	8.33
3.75	152 707	573 324	X: -1.20; Y: 7.50	12.33	3.45	152 707	527 040	X: -1.20; Y: 7.50	12.33
1.58	52 705	83 288	X: -1.70; Y: 7.50	8.45	1.57	52 705	82 862	X: -1.70; Y: 7.50	8.45
3.80	154 568	587 076	X: -1.70; Y: 7.50	12.45	3.48	154 568	538 566	X: -1.70; Y: 7.50	12.45
1.71	51 792	88 695	X: -2.20; Y: 7.50	8.60	1.68	51 792	87 265	X: -2.20; Y: 7.50	8.60
3.93	154 369	606 129	X: -2.20; Y: 7.50	12.60	3.59	154 369	554 718	X: -2.20; Y: 7.50	12.60
1.81	53 248	96 539	X: -2.70; Y: 7.50	8.78	1.77	53 248	94 061	X: -2.70; Y: 7.50	8.78
4.04	155 840	630 217	X: -2.70; Y: 7.50	12.78	3.69	155 840	575 305	X: -2.70; Y: 7.50	12.78
1.98	54 514	107 743	X: -3.20; Y: 7.50	8.98	1.91	54 514	103 869	X: -3.20; Y: 7.50	8.98
4.25	154 977	659 397	X: -3.20; Y: 7.50	12.98	3.87	154 977	600 413	X: -3.20; Y: 7.50	12.98
2.21	55 354	122 112	X: -3.70; Y: 7.50	9.21	2.10	55 354	116 500	X: -3.70; Y: 7.50	9.21
4.44	156 163	693 903	X: -3.70; Y: 7.50	13.21	4.04	156 163	630 180	X: -3.70; Y: 7.50	13.21
2.62	53 482	140 250	X: -4.20; Y: 7.50	9.45	2.48	53 482	132 752	X: -4.20; Y: 7.50	9.45
4.71	155 996	734 055	X: -4.20; Y: 7.50	13.45	4.26	155 996	665 057	X: -4.20; Y: 7.50	13.45
Verifica 14									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
1.74	36 597	63 697	X: 0.30; Y: 3.00	3.73	1.66	36 597	60 906	X: 0.30; Y: 3.00	3.73
3.64	119 961	436 948	X: 0.30; Y: 3.00	7.73	3.23	119 961	387 848	X: 0.30; Y: 3.00	7.73
1.44	37 952	54 731	X: -0.20; Y: 3.00	3.72	1.40	37 952	53 317	X: -0.20; Y: 3.00	3.72
3.54	120 504	427 089	X: -0.20; Y: 3.00	7.72	3.14	120 504	378 568	X: -0.20; Y: 3.00	7.72

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.22	**43 926**	**53 535**	**X: -0.70; Y: 3.00**	**3.86**	**1.20**	**43 926**	**52 799**	**X: -0.70; Y: 3.00**	**3.86**
3.58	122 953	440 184	X: -0.70; Y: 3.00	7.86	3.16	122 953	388 915	X: -0.70; Y: 3.00	7.86
1.38	41 991	58 092	X: -1.20; Y: 3.00	4.06	1.33	41 991	55 931	X: -1.20; Y: 3.00	4.06
3.62	127 331	461 382	X: -1.20; Y: 3.00	8.06	3.19	127 331	406 230	X: -1.20; Y: 3.00	8.06
1.48	44 431	65 665	X: -1.70; Y: 3.00	4.31	1.39	44 431	61 913	X: -1.70; Y: 3.00	4.31
3.84	127 978	490 820	X: -1.70; Y: 3.00	8.31	3.36	127 978	430 606	X: -1.70; Y: 3.00	8.31
1.71	45 472	77 616	X: -2.20; Y: 3.00	4.60	1.57	45 472	71 413	X: -2.20; Y: 3.00	4.60
4.04	130 682	527 575	X: -2.20; Y: 3.00	8.60	3.53	130 682	461 246	X: -2.20; Y: 3.00	8.60
2.02	46 990	95 096	X: -2.70; Y: 3.00	4.92	1.83	46 990	85 984	X: -2.70; Y: 3.00	4.92
4.32	132 400	571 341	X: -2.70; Y: 3.00	8.92	3.76	132 400	497 905	X: -2.70; Y: 3.00	8.92
2.44	47 882	116 994	X: -3.20; Y: 3.00	5.28	2.18	47 882	104 419	X: -3.20; Y: 3.00	5.28
4.65	134 159	623 600	X: -3.20; Y: 3.00	9.28	4.04	134 159	541 987	X: -3.20; Y: 3.00	9.28
3.37	42 542	143 302	X: -3.70; Y: 3.00	5.65	3.00	42 542	127 764	X: -3.70; Y: 3.00	5.65
5.05	134 714	680 593	X: -3.70; Y: 3.00	9.65	4.38	134 714	590 156	X: -3.70; Y: 3.00	9.65
4.04	43 165	174 558	X: -4.20; Y: 3.00	6.04	3.58	43 165	154 713	X: -4.20; Y: 3.00	6.04
5.40	138 164	745 469	X: -4.20; Y: 3.00	10.04	4.67	138 164	644 936	X: -4.20; Y: 3.00	10.04
1.51	43 959	66 503	X: 0.30; Y: 3.50	4.21	1.49	43 959	65 285	X: 0.30; Y: 3.50	4.21
3.53	128 061	452 357	X: 0.30; Y: 3.50	8.21	3.15	128 061	404 002	X: 0.30; Y: 3.50	8.21
1.29	45 024	58 167	X: -0.20; Y: 3.50	4.20	1.29	45 024	57 951	X: -0.20; Y: 3.50	4.20
3.46	128 398	444 547	X: -0.20; Y: 3.50	8.20	3.09	128 398	396 449	X: -0.20; Y: 3.50	8.20
1.28	45 037	57 805	X: -0.70; Y: 3.50	4.33	1.27	45 037	57 134	X: -0.70; Y: 3.50	4.33
3.54	128 383	454 622	X: -0.70; Y: 3.50	8.33	3.15	128 383	404 265	X: -0.70; Y: 3.50	8.33
1.23	48 749	60 159	X: -1.20; Y: 3.50	4.51	1.21	48 749	58 954	X: -1.20; Y: 3.50	4.51
3.65	129 809	473 635	X: -1.20; Y: 3.50	8.51	3.23	129 809	419 756	X: -1.20; Y: 3.50	8.51
1.47	46 193	67 887	X: -1.70; Y: 3.50	4.74	1.40	46 193	64 801	X: -1.70; Y: 3.50	4.74
3.75	133 263	499 963	X: -1.70; Y: 3.50	8.74	3.31	133 263	441 543	X: -1.70; Y: 3.50	8.74
1.65	47 638	78 636	X: -2.20; Y: 3.50	5.00	1.54	47 638	73 466	X: -2.20; Y: 3.50	5.00
4.00	133 375	533 733	X: -2.20; Y: 3.50	9.00	3.52	133 375	469 795	X: -2.20; Y: 3.50	9.00
1.92	49 168	94 335	X: -2.70; Y: 3.50	5.30	1.76	49 168	86 554	X: -2.70; Y: 3.50	5.30
4.24	135 434	574 179	X: -2.70; Y: 3.50	9.30	3.72	135 434	503 739	X: -2.70; Y: 3.50	9.30
2.32	49 090	113 768	X: -3.20; Y: 3.50	5.63	2.09	49 090	102 832	X: -3.20; Y: 3.50	5.63
4.47	139 382	622 522	X: -3.20; Y: 3.50	9.63	3.91	139 382	544 396	X: -3.20; Y: 3.50	9.63
2.79	49 655	138 359	X: -3.70; Y: 3.50	5.98	2.49	49 655	123 863	X: -3.70; Y: 3.50	5.98
4.82	140 415	676 142	X: -3.70; Y: 3.50	9.98	4.20	140 415	589 742	X: -3.70; Y: 3.50	9.98
3.45	48 371	166 728	X: -4.20; Y: 3.50	6.35	3.07	48 371	148 263	X: -4.20; Y: 3.50	6.35
5.22	141 227	737 286	X: -4.20; Y: 3.50	10.35	4.54	141 227	641 750	X: -4.20; Y: 3.50	10.35
1.57	44 896	70 450	X: 0.30; Y: 4.00	4.68	1.54	44 896	69 230	X: 0.30; Y: 4.00	4.68
3.58	130 531	466 783	X: 0.30; Y: 4.00	8.68	3.21	130 531	419 092	X: 0.30; Y: 4.00	8.68
1.37	45 810	62 835	X: -0.20; Y: 4.00	4.70	1.36	45 810	62 466	X: -0.20; Y: 4.00	4.70
3.52	130 833	460 743	X: -0.20; Y: 4.00	8.70	3.16	130 833	413 108	X: -0.20; Y: 4.00	8.70
1.35	45 902	61 825	X: -0.70; Y: 4.00	4.81	1.33	45 902	61 213	X: -0.70; Y: 4.00	4.81
3.52	133 435	469 086	X: -0.70; Y: 4.00	8.81	3.14	133 435	419 588	X: -0.70; Y: 4.00	8.81
1.28	49 535	63 492	X: -1.20; Y: 4.00	4.97	1.26	49 535	62 550	X: -1.20; Y: 4.00	4.97
3.61	134 842	486 109	X: -1.20; Y: 4.00	8.97	3.21	134 842	433 440	X: -1.20; Y: 4.00	8.97
1.48	47 472	70 171	X: -1.70; Y: 4.00	5.18	1.42	47 472	67 598	X: -1.70; Y: 4.00	5.18
3.76	135 594	510 210	X: -1.70; Y: 4.00	9.18	3.34	135 594	453 412	X: -1.70; Y: 4.00	9.18
1.62	49 144	79 832	X: -2.20; Y: 4.00	5.42	1.54	49 144	75 491	X: -2.20; Y: 4.00	5.42
3.91	138 352	541 025	X: -2.20; Y: 4.00	9.42	3.46	138 352	479 156	X: -2.20; Y: 4.00	9.42
1.87	49 986	93 550	X: -2.70; Y: 4.00	5.70	1.74	49 986	86 835	X: -2.70; Y: 4.00	5.70
4.12	140 456	578 531	X: -2.70; Y: 4.00	9.70	3.64	140 456	510 650	X: -2.70; Y: 4.00	9.70
2.20	51 016	112 035	X: -3.20; Y: 4.00	6.01	2.01	51 016	102 531	X: -3.20; Y: 4.00	6.01
4.40	141 721	623 692	X: -3.20; Y: 4.00	10.01	3.87	141 721	548 894	X: -3.20; Y: 4.00	10.01
2.65	50 744	134 227	X: -3.70; Y: 4.00	6.34	2.39	50 744	121 451	X: -3.70; Y: 4.00	6.34
4.71	143 141	674 124	X: -3.70; Y: 4.00	10.34	4.13	143 141	591 626	X: -3.70; Y: 4.00	10.34
3.16	51 093	161 491	X: -4.20; Y: 4.00	6.69	2.84	51 093	145 048	X: -4.20; Y: 4.00	6.69
5.08	143 797	730 514	X: -4.20; Y: 4.00	10.69	4.45	143 797	639 519	X: -4.20; Y: 4.00	10.69
1.62	45 632	74 126	X: 0.30; Y: 4.50	5.17	1.60	45 632	72 946	X: 0.30; Y: 4.50	5.17
3.55	135 487	480 878	X: 0.30; Y: 4.50	9.17	3.20	135 487	434 087	X: 0.30; Y: 4.50	9.17
1.45	46 480	67 166	X: -0.20; Y: 4.50	5.19	1.44	46 480	66 713	X: -0.20; Y: 4.50	5.19
3.51	135 773	476 339	X: -0.20; Y: 4.50	9.19	3.16	135 773	429 374	X: -0.20; Y: 4.50	9.19
1.41	46 258	65 377	X: -0.70; Y: 4.50	5.29	1.40	46 258	64 675	X: -0.70; Y: 4.50	5.29
3.53	137 393	484 640	X: -0.70; Y: 4.50	9.29	3.17	137 393	435 775	X: -0.70; Y: 4.50	9.29
1.34	49 755	66 452	X: -1.20; Y: 4.50	5.44	1.32	49 755	65 641	X: -1.20; Y: 4.50	5.44
3.64	137 048	499 032	X: -1.20; Y: 4.50	9.44	3.26	137 048	447 409	X: -1.20; Y: 4.50	9.44
1.37	52 144	71 268	X: -1.70; Y: 4.50	5.63	1.33	52 144	69 425	X: -1.70; Y: 4.50	5.63
3.71	140 270	520 854	X: -1.70; Y: 4.50	9.63	3.32	140 270	465 527	X: -1.70; Y: 4.50	9.63
1.62	50 217	81 179	X: -2.20; Y: 4.50	5.85	1.54	50 217	77 500	X: -2.20; Y: 4.50	5.85
3.91	140 553	549 468	X: -2.20; Y: 4.50	9.85	3.48	140 553	489 522	X: -2.20; Y: 4.50	9.85
1.83	51 317	93 787	X: -2.70; Y: 4.50	6.11	1.72	51 317	88 021	X: -2.70; Y: 4.50	6.11
4.09	142 772	584 345	X: -2.70; Y: 4.50	10.11	3.63	142 772	518 889	X: -2.70; Y: 4.50	10.11
2.13	51 776	110 348	X: -3.20; Y: 4.50	6.40	1.97	51 776	102 020	X: -3.20; Y: 4.50	6.40
4.29	146 061	626 355	X: -3.20; Y: 4.50	10.40	3.80	146 061	554 396	X: -3.20; Y: 4.50	10.40
2.51	52 475	131 563	X: -3.70; Y: 4.50	6.71	2.29	52 475	120 306	X: -3.70; Y: 4.50	6.71
4.63	145 431	674 005	X: -3.70; Y: 4.50	10.71	4.09	145 431	595 035	X: -3.70; Y: 4.50	10.71
2.97	52 809	156 979	X: -4.20; Y: 4.50	7.04	2.70	52 809	142 362	X: -4.20; Y: 4.50	7.04
4.97	146 475	727 434	X: -4.20; Y: 4.50	11.04	4.37	146 475	640 523	X: -4.20; Y: 4.50	11.04
1.69	45 923	77 536	X: 0.30; Y: 5.00	5.65	1.66	45 923	76 379	X: 0.30; Y: 5.00	5.65
3.57	138 817	495 672	X: 0.30; Y: 5.00	9.65	3.24	138 817	449 439	X: 0.30; Y: 5.00	9.65
1.51	47 069	71 249	X: -0.20; Y: 5.00	5.68	1.50	47 069	70 724	X: -0.20; Y: 5.00	5.68
3.54	139 207	492 505	X: -0.20; Y: 5.00	9.68	3.20	139 207	445 965	X: -0.20; Y: 5.00	9.68
1.34	51 050	68 255	X: -0.70; Y: 5.00	5.78	1.34	51 050	68 329	X: -0.70; Y: 5.00	5.78
3.52	141 888	498 892	X: -0.70; Y: 5.00	9.78	3.18	141 888	450 869	X: -0.70; Y: 5.00	9.78
1.39	50 356	69 756	X: -1.20; Y: 5.00	5.91	1.37	50 356	69 093	X: -1.20; Y: 5.00	5.91

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.59	142 833	512 564	X: -1.20; Y: 5.00	9.91	3.23	142 833	461 940	X: -1.20; Y: 5.00	9.91
1.40	52 776	73 867	X: -1.70; Y: 5.00	6.09	1.37	52 776	72 386	X: -1.70; Y: 5.00	6.09
3.74	142 297	532 086	X: -1.70; Y: 5.00	10.09	3.36	142 297	478 091	X: -1.70; Y: 5.00	10.09
1.50	54 389	81 670	X: -2.20; Y: 5.00	6.30	1.45	54 389	78 677	X: -2.20; Y: 5.00	6.30
3.85	144 915	558 423	X: -2.20; Y: 5.00	10.30	3.45	144 915	500 181	X: -2.20; Y: 5.00	10.30
1.80	52 255	94 242	X: -2.70; Y: 5.00	6.54	1.71	52 255	89 260	X: -2.70; Y: 5.00	6.54
4.08	144 854	591 149	X: -2.70; Y: 5.00	10.54	3.64	144 854	527 875	X: -2.70; Y: 5.00	10.54
2.07	52 977	109 675	X: -3.20; Y: 5.00	6.81	1.93	52 977	102 395	X: -3.20; Y: 5.00	6.81
4.26	147 937	630 486	X: -3.20; Y: 5.00	10.81	3.79	147 937	561 234	X: -3.20; Y: 5.00	10.81
2.43	53 184	129 006	X: -3.70; Y: 5.00	7.10	2.24	53 184	119 021	X: -3.70; Y: 5.00	7.10
4.52	149 557	675 292	X: -3.70; Y: 5.00	11.10	4.01	149 557	599 348	X: -3.70; Y: 5.00	11.10
2.85	53 654	152 919	X: -4.20; Y: 5.00	7.42	2.61	53 654	139 880	X: -4.20; Y: 5.00	7.42
4.88	148 715	726 109	X: -4.20; Y: 5.00	11.42	4.32	148 715	642 908	X: -4.20; Y: 5.00	11.42
1.76	45 833	80 555	X: 0.30; Y: 5.50	6.14	1.73	45 833	79 388	X: 0.30; Y: 5.50	6.14
3.56	143 244	509 461	X: 0.30; Y: 5.50	10.14	3.24	143 244	464 089	X: 0.30; Y: 5.50	10.14
1.45	51 151	74 066	X: -0.20; Y: 5.50	6.18	1.45	51 151	74 229	X: -0.20; Y: 5.50	6.18
3.53	143 650	507 455	X: -0.20; Y: 5.50	10.18	3.21	143 650	461 613	X: -0.20; Y: 5.50	10.18
1.40	51 423	71 965	X: -0.70; Y: 5.50	6.26	1.40	51 423	72 016	X: -0.70; Y: 5.50	6.26
3.57	143 847	513 149	X: -0.70; Y: 5.50	10.26	3.24	143 847	465 805	X: -0.70; Y: 5.50	10.26
1.43	50 843	72 935	X: -1.20; Y: 5.50	6.39	1.42	50 843	72 377	X: -1.20; Y: 5.50	6.39
3.58	146 945	525 400	X: -1.20; Y: 5.50	10.39	3.24	146 945	475 790	X: -1.20; Y: 5.50	10.39
1.44	53 233	76 429	X: -1.70; Y: 5.50	6.55	1.41	53 233	75 222	X: -1.70; Y: 5.50	6.55
3.69	147 454	543 929	X: -1.70; Y: 5.50	10.55	3.33	147 454	491 145	X: -1.70; Y: 5.50	10.55
1.52	54 925	83 453	X: -2.20; Y: 5.50	6.75	1.47	54 925	80 955	X: -2.20; Y: 5.50	6.75
3.87	146 785	568 058	X: -2.20; Y: 5.50	10.75	3.48	146 785	511 400	X: -2.20; Y: 5.50	10.75
1.80	52 722	94 725	X: -2.70; Y: 5.50	6.97	1.71	52 722	90 368	X: -2.70; Y: 5.50	6.97
4.02	148 940	598 540	X: -2.70; Y: 5.50	10.97	3.61	148 940	537 180	X: -2.70; Y: 5.50	10.97
2.03	53 822	109 276	X: -3.20; Y: 5.50	7.22	1.91	53 822	102 876	X: -3.20; Y: 5.50	7.22
4.25	149 653	635 656	X: -3.20; Y: 5.50	11.22	3.80	149 653	568 842	X: -3.20; Y: 5.50	11.22
2.35	54 282	127 461	X: -3.70; Y: 5.50	7.50	2.19	54 282	118 607	X: -3.70; Y: 5.50	7.50
4.48	151 331	678 000	X: -3.70; Y: 5.50	11.50	4.00	151 331	604 963	X: -3.70; Y: 5.50	11.50
2.74	54 745	149 848	X: -4.20; Y: 5.50	7.80	2.52	54 745	138 190	X: -4.20; Y: 5.50	7.80
4.76	152 655	726 119	X: -4.20; Y: 5.50	11.80	4.23	152 655	646 113	X: -4.20; Y: 5.50	11.80
1.68	49 454	83 012	X: 0.30; Y: 6.00	6.63	1.67	49 454	82 623	X: 0.30; Y: 6.00	6.63
3.60	145 159	523 235	X: 0.30; Y: 6.00	10.63	3.30	145 159	478 457	X: 0.30; Y: 6.00	10.63
1.52	51 091	77 793	X: -0.20; Y: 6.00	6.67	1.52	51 091	77 861	X: -0.20; Y: 6.00	6.67
3.53	147 765	522 074	X: -0.20; Y: 6.00	10.67	3.23	147 765	476 906	X: -0.20; Y: 6.00	10.67
1.46	51 736	75 440	X: -0.70; Y: 6.00	6.75	1.46	51 736	75 523	X: -0.70; Y: 6.00	6.75
3.55	148 645	527 425	X: -0.70; Y: 6.00	10.75	3.23	148 645	480 842	X: -0.70; Y: 6.00	10.75
1.38	54 629	75 203	X: -1.20; Y: 6.00	6.87	1.38	54 629	75 278	X: -1.20; Y: 6.00	6.87
3.62	148 713	538 365	X: -1.20; Y: 6.00	10.87	3.29	148 713	489 636	X: -1.20; Y: 6.00	10.87
1.48	53 380	78 755	X: -1.70; Y: 6.00	7.02	1.46	53 380	77 732	X: -1.70; Y: 6.00	7.02
3.72	149 149	555 521	X: -1.70; Y: 6.00	11.02	3.38	149 149	503 886	X: -1.70; Y: 6.00	11.02
1.54	55 307	85 274	X: -2.20; Y: 6.00	7.20	1.50	55 307	83 170	X: -2.20; Y: 6.00	7.20
3.82	151 444	578 322	X: -2.20; Y: 6.00	11.20	3.45	151 444	523 070	X: -2.20; Y: 6.00	11.20
1.68	56 512	95 091	X: -2.70; Y: 6.00	7.41	1.62	56 512	91 375	X: -2.70; Y: 6.00	7.41
4.03	150 678	606 674	X: -2.70; Y: 6.00	11.41	3.63	150 678	547 123	X: -2.70; Y: 6.00	11.41
2.01	54 270	109 003	X: -3.20; Y: 6.00	7.65	1.90	54 270	103 335	X: -3.20; Y: 6.00	7.65
4.18	153 291	641 492	X: -3.20; Y: 6.00	11.65	3.76	153 291	576 802	X: -3.20; Y: 6.00	11.65
2.29	55 057	126 235	X: -3.70; Y: 6.00	7.91	2.15	55 057	118 348	X: -3.70; Y: 6.00	7.91
4.46	152 939	681 747	X: -3.70; Y: 6.00	11.91	4.00	152 939	611 347	X: -3.70; Y: 6.00	11.91
2.66	55 334	147 127	X: -4.20; Y: 6.00	8.20	2.47	55 334	136 656	X: -4.20; Y: 6.00	8.20
4.71	154 343	727 503	X: -4.20; Y: 6.00	12.20	4.22	154 343	650 586	X: -4.20; Y: 6.00	12.20
1.75	49 477	86 570	X: 0.30; Y: 6.50	7.13	1.74	49 477	86 104	X: 0.30; Y: 6.50	7.13
3.60	149 260	537 902	X: 0.30; Y: 6.50	11.13	3.31	149 260	493 766	X: 0.30; Y: 6.50	11.13
1.59	50 993	81 314	X: -0.20; Y: 6.50	7.17	1.59	50 993	81 299	X: -0.20; Y: 6.50	7.17
3.59	149 599	536 561	X: -0.20; Y: 6.50	11.17	3.29	149 599	491 895	X: -0.20; Y: 6.50	11.17
1.52	51 739	78 610	X: -0.70; Y: 6.50	7.24	1.52	51 739	78 641	X: -0.70; Y: 6.50	7.24
3.60	150 381	541 255	X: -0.70; Y: 6.50	11.24	3.29	150 381	495 314	X: -0.70; Y: 6.50	11.24
1.43	54 681	78 186	X: -1.20; Y: 6.50	7.35	1.43	54 681	78 229	X: -1.20; Y: 6.50	7.35
3.62	152 426	551 061	X: -1.20; Y: 6.50	11.35	3.30	152 426	503 237	X: -1.20; Y: 6.50	11.35
1.51	53 745	81 351	X: -1.70; Y: 6.50	7.49	1.50	53 745	80 505	X: -1.70; Y: 6.50	7.49
3.71	152 830	567 003	X: -1.70; Y: 6.50	11.49	3.38	152 830	516 477	X: -1.70; Y: 6.50	11.49
1.57	55 461	87 024	X: -2.20; Y: 6.50	7.66	1.54	55 461	85 223	X: -2.20; Y: 6.50	7.66
3.85	152 978	588 519	X: -2.20; Y: 6.50	11.66	3.49	152 978	534 617	X: -2.20; Y: 6.50	11.66
1.69	56 683	96 031	X: -2.70; Y: 6.50	7.86	1.64	56 683	92 795	X: -2.70; Y: 6.50	7.86
3.97	154 929	615 460	X: -2.70; Y: 6.50	11.86	3.60	154 929	557 495	X: -2.70; Y: 6.50	11.86
1.88	57 721	108 703	X: -3.20; Y: 6.50	8.09	1.80	57 721	103 661	X: -3.20; Y: 6.50	8.09
4.19	154 752	648 131	X: -3.20; Y: 6.50	12.09	3.78	154 752	585 465	X: -3.20; Y: 6.50	12.09
2.26	55 489	125 210	X: -3.70; Y: 6.50	8.34	2.13	55 489	118 145	X: -3.70; Y: 6.50	8.34
4.39	156 346	686 202	X: -3.70; Y: 6.50	12.34	3.95	156 346	618 094	X: -3.70; Y: 6.50	12.34
2.59	56 054	145 093	X: -4.20; Y: 6.50	8.61	2.42	56 054	135 669	X: -4.20; Y: 6.50	8.61
4.63	157 696	729 791	X: -4.20; Y: 6.50	12.61	4.16	157 696	655 549	X: -4.20; Y: 6.50	12.61
1.82	49 411	89 839	X: 0.30; Y: 7.00	7.63	1.81	49 411	89 294	X: 0.30; Y: 7.00	7.63
3.66	151 091	552 424	X: 0.30; Y: 7.00	11.63	3.37	151 091	508 710	X: 0.30; Y: 7.00	11.63
1.66	50 914	84 660	X: -0.20; Y: 7.00	7.67	1.66	50 914	84 574	X: -0.20; Y: 7.00	7.67
3.58	153 836	550 883	X: -0.20; Y: 7.00	11.67	3.29	153 836	506 858	X: -0.20; Y: 7.00	11.67
1.58	51 691	81 848	X: -0.70; Y: 7.00	7.74	1.58	51 691	81 805	X: -0.70; Y: 7.00	7.74
3.60	154 040	554 673	X: -0.70; Y: 7.00	11.74	3.31	154 040	509 473	X: -0.70; Y: 7.00	11.74
1.48	54 873	81 210	X: -1.20; Y: 7.00	7.84	1.48	54 873	81 280	X: -1.20; Y: 7.00	7.84
3.66	154 008	563 809	X: -1.20; Y: 7.00	11.84	3.36	154 008	516 772	X: -1.20; Y: 7.00	11.84
1.46	56 952	83 265	X: -1.70; Y: 7.00	7.97	1.46	56 952	82 908	X: -1.70; Y: 7.00	7.97
3.75	154 332	578 673	X: -1.70; Y: 7.00	11.97	3.43	154 332	529 139	X: -1.70; Y: 7.00	11.97

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.60	55 744	88 998	X: -2.20; Y: 7.00	8.13	1.57	55 744	87 466	X: -2.20; Y: 7.00	8.13
3.83	156 374	598 723	X: -2.20; Y: 7.00	12.13	3.49	156 374	546 072	X: -2.20; Y: 7.00	12.13
1.71	57 021	97 326	X: -2.70; Y: 7.00	8.32	1.66	57 021	94 520	X: -2.70; Y: 7.00	8.32
3.99	156 328	624 309	X: -2.70; Y: 7.00	12.32	3.63	156 328	567 882	X: -2.70; Y: 7.00	12.32
1.88	57 909	108 982	X: -3.20; Y: 7.00	8.53	1.80	57 909	104 515	X: -3.20; Y: 7.00	8.53
4.16	157 469	654 821	X: -3.20; Y: 7.00	12.53	3.77	157 469	593 965	X: -3.20; Y: 7.00	12.53
2.22	56 030	124 661	X: -3.70; Y: 7.00	8.77	2.11	56 030	118 326	X: -3.70; Y: 7.00	8.77
4.38	157 697	691 491	X: -3.70; Y: 7.00	12.77	3.97	157 697	625 592	X: -3.70; Y: 7.00	12.77
2.54	56 474	143 324	X: -4.20; Y: 7.00	9.03	2.39	56 474	134 804	X: -4.20; Y: 7.00	9.03
4.61	159 072	733 075	X: -4.20; Y: 7.00	13.03	4.16	159 072	661 426	X: -4.20; Y: 7.00	13.03
1.88	49 512	93 155	X: 0.30; Y: 7.50	8.13	1.87	49 512	92 565	X: 0.30; Y: 7.50	8.13
3.65	155 229	566 709	X: 0.30; Y: 7.50	12.13	3.37	155 229	523 615	X: 0.30; Y: 7.50	12.13
1.73	50 785	87 757	X: -0.20; Y: 7.50	8.16	1.72	50 785	87 595	X: -0.20; Y: 7.50	8.16
3.63	155 474	564 783	X: -0.20; Y: 7.50	12.16	3.35	155 474	521 251	X: -0.20; Y: 7.50	12.16
1.55	54 453	84 352	X: -0.70; Y: 7.50	8.23	1.56	54 453	84 744	X: -0.70; Y: 7.50	8.23
3.65	155 591	568 036	X: -0.70; Y: 7.50	12.23	3.36	155 591	523 432	X: -0.70; Y: 7.50	12.23
1.53	54 674	83 902	X: -1.20; Y: 7.50	8.33	1.54	54 674	83 962	X: -1.20; Y: 7.50	8.33
3.71	155 511	576 425	X: -1.20; Y: 7.50	12.33	3.41	155 511	530 124	X: -1.20; Y: 7.50	12.33
1.50	56 964	85 655	X: -1.70; Y: 7.50	8.45	1.50	56 964	85 415	X: -1.70; Y: 7.50	8.45
3.74	157 669	590 156	X: -1.70; Y: 7.50	12.45	3.44	157 669	541 599	X: -1.70; Y: 7.50	12.45
1.63	55 862	90 858	X: -2.20; Y: 7.50	8.60	1.60	55 862	89 532	X: -2.20; Y: 7.50	8.60
3.86	157 741	609 193	X: -2.20; Y: 7.50	12.60	3.54	157 741	557 699	X: -2.20; Y: 7.50	12.60
1.72	57 135	98 535	X: -2.70; Y: 7.50	8.78	1.68	57 135	96 070	X: -2.70; Y: 7.50	8.78
3.97	159 474	633 267	X: -2.70; Y: 7.50	12.78	3.63	159 474	578 231	X: -2.70; Y: 7.50	12.78
1.88	58 216	109 601	X: -3.20; Y: 7.50	8.98	1.81	58 216	105 648	X: -3.20; Y: 7.50	8.98
4.17	158 860	662 437	X: -3.20; Y: 7.50	12.98	3.80	158 860	603 281	X: -3.20; Y: 7.50	12.98
2.10	58 867	123 853	X: -3.70; Y: 7.50	9.21	2.01	58 867	118 076	X: -3.70; Y: 7.50	9.21
4.35	160 279	696 936	X: -3.70; Y: 7.50	13.21	3.95	160 279	632 992	X: -3.70; Y: 7.50	13.21
2.50	56 810	141 884	X: -4.20; Y: 7.50	9.45	2.36	56 810	134 150	X: -4.20; Y: 7.50	9.45
4.60	160 329	737 085	X: -4.20; Y: 7.50	13.45	4.17	160 329	667 810	X: -4.20; Y: 7.50	13.45
Verifica 15									
Approccio 1, Combinazione 2 Stato Limite Ultimo con sisma									
1.55	38 207	59 246	X: 0.30; Y: 3.00	3.73	1.48	38 207	56 488	X: 0.30; Y: 3.00	3.73
2.50	163 387	409 243	X: 0.30; Y: 3.00	7.73	2.23	163 387	364 287	X: 0.30; Y: 3.00	7.73
1.31	39 124	51 095	X: -0.20; Y: 3.00	3.72	1.27	39 124	49 612	X: -0.20; Y: 3.00	3.72
2.46	162 353	399 958	X: -0.20; Y: 3.00	7.72	2.19	162 353	355 579	X: -0.20; Y: 3.00	7.72
1.10	**45 453**	**50 113**	**X: -0.70; Y: 3.00**	**3.86**	1.08	45 453	49 315	X: -0.70; Y: 3.00	3.86
2.49	165 799	412 199	X: -0.70; Y: 3.00	7.86	2.20	165 799	365 361	X: -0.70; Y: 3.00	7.86
1.23	44 277	54 346	X: -1.20; Y: 3.00	4.06	1.18	44 277	52 352	X: -1.20; Y: 3.00	4.06
2.51	172 109	431 989	X: -1.20; Y: 3.00	8.06	2.22	172 109	381 664	X: -1.20; Y: 3.00	8.06
1.28	47 867	61 374	X: -1.70; Y: 3.00	4.31	1.21	47 867	58 023	X: -1.70; Y: 3.00	4.31
2.62	175 587	459 448	X: -1.70; Y: 3.00	8.31	2.30	175 587	404 559	X: -1.70; Y: 3.00	8.31
1.44	50 468	72 466	X: -2.20; Y: 3.00	4.60	1.33	50 468	66 944	X: -2.20; Y: 3.00	4.60
2.71	181 990	493 728	X: -2.20; Y: 3.00	8.60	2.38	181 990	433 321	X: -2.20; Y: 3.00	8.60
1.64	54 186	88 782	X: -2.70; Y: 3.00	4.92	1.49	54 186	80 628	X: -2.70; Y: 3.00	4.92
2.84	188 192	534 529	X: -2.70; Y: 3.00	8.92	2.49	188 192	467 693	X: -2.70; Y: 3.00	8.92
1.89	57 735	109 226	X: -3.20; Y: 3.00	5.28	1.70	57 735	97 905	X: -3.20; Y: 3.00	5.28
2.99	195 402	583 361	X: -3.20; Y: 3.00	9.28	2.61	195 402	509 108	X: -3.20; Y: 3.00	9.28
2.41	55 425	133 713	X: -3.70; Y: 3.00	5.65	2.16	55 425	119 663	X: -3.70; Y: 3.00	5.65
3.15	201 954	636 493	X: -3.70; Y: 3.00	9.65	2.74	201 954	554 236	X: -3.70; Y: 3.00	9.65
2.73	59 685	162 923	X: -4.20; Y: 3.00	6.04	2.43	59 685	144 907	X: -4.20; Y: 3.00	6.04
3.28	212 307	697 098	X: -4.20; Y: 3.00	10.04	2.85	212 307	605 663	X: -4.20; Y: 3.00	10.04
1.35	45 733	61 775	X: 0.30; Y: 3.50	4.21	1.32	45 733	60 368	X: 0.30; Y: 3.50	4.21
2.44	173 491	423 930	X: 0.30; Y: 3.50	8.21	2.19	173 491	379 633	X: 0.30; Y: 3.50	8.21
1.17	46 366	54 235	X: -0.20; Y: 3.50	4.20	1.16	46 366	53 761	X: -0.20; Y: 3.50	4.20
2.41	172 511	416 559	X: -0.20; Y: 3.50	8.20	2.16	172 511	372 535	X: -0.20; Y: 3.50	8.20
1.16	46 657	53 991	X: -0.70; Y: 3.50	4.33	1.14	46 657	53 206	X: -0.70; Y: 3.50	4.33
2.46	173 165	425 894	X: -0.70; Y: 3.50	8.33	2.19	173 165	379 854	X: -0.70; Y: 3.50	8.33
1.10	51 003	56 236	X: -1.20; Y: 3.50	4.51	**1.08**	**51 003**	**55 068**	**X: -1.20; Y: 3.50**	**4.51**
2.52	176 268	443 638	X: -1.20; Y: 3.50	8.51	2.24	176 268	394 429	X: -1.20; Y: 3.50	8.51
1.28	49 480	63 419	X: -1.70; Y: 3.50	4.74	1.23	49 480	60 636	X: -1.70; Y: 3.50	4.74
2.57	182 251	468 201	X: -1.70; Y: 3.50	8.74	2.28	182 251	414 902	X: -1.70; Y: 3.50	8.74
1.40	52 362	73 419	X: -2.20; Y: 3.50	5.00	1.31	52 362	68 817	X: -2.20; Y: 3.50	5.00
2.69	185 708	499 693	X: -2.20; Y: 3.50	9.00	2.38	185 708	441 410	X: -2.20; Y: 3.50	9.00
1.58	55 882	88 073	X: -2.70; Y: 3.50	5.30	1.45	55 882	81 133	X: -2.70; Y: 3.50	5.30
2.80	191 891	537 410	X: -2.70; Y: 3.50	9.30	2.47	191 891	473 248	X: -2.70; Y: 3.50	9.30
1.83	58 137	106 178	X: -3.20; Y: 3.50	5.63	1.66	58 137	96 389	X: -3.20; Y: 3.50	5.63
2.90	200 872	582 579	X: -3.20; Y: 3.50	9.63	2.55	200 872	511 452	X: -3.20; Y: 3.50	9.63
2.10	61 640	129 148	X: -3.70; Y: 3.50	5.98	1.88	61 640	116 103	X: -3.70; Y: 3.50	5.98
3.05	207 528	632 579	X: -3.70; Y: 3.50	9.98	2.67	207 528	553 945	X: -3.70; Y: 3.50	9.98
2.44	63 682	155 587	X: -4.20; Y: 3.50	6.35	2.18	63 682	138 888	X: -4.20; Y: 3.50	6.35
3.21	214 800	689 685	X: -4.20; Y: 3.50	10.35	2.81	214 800	602 752	X: -4.20; Y: 3.50	10.35
1.39	46 850	65 220	X: 0.30; Y: 4.00	4.68	1.36	46 850	63 844	X: 0.30; Y: 4.00	4.68
2.46	177 787	437 588	X: 0.30; Y: 4.00	8.68	2.22	177 787	393 887	X: 0.30; Y: 4.00	8.68
1.23	47 351	58 385	X: -0.20; Y: 4.00	4.70	1.22	47 351	57 790	X: -0.20; Y: 4.00	4.70
2.44	176 997	431 875	X: -0.20; Y: 4.00	8.70	2.19	176 997	388 254	X: -0.20; Y: 4.00	8.70
1.21	47 645	57 636	X: -0.70; Y: 4.00	4.81	1.19	47 645	56 848	X: -0.70; Y: 4.00	4.81
2.44	180 120	439 599	X: -0.70; Y: 4.00	8.81	2.19	180 120	394 313	X: -0.70; Y: 4.00	8.81
1.14	51 808	59 256	X: -1.20; Y: 4.00	4.97	1.13	51 808	58 286	X: -1.20; Y: 4.00	4.97
2.49	183 008	455 488	X: -1.20; Y: 4.00	8.97	2.23	183 008	407 349	X: -1.20; Y: 4.00	8.97
1.29	50 671	65 493	X: -1.70; Y: 4.00	5.18	1.25	50 671	63 138	X: -1.70; Y: 4.00	5.18
2.57	186 026	477 968	X: -1.70; Y: 4.00	9.18	2.29	186 026	426 105	X: -1.70; Y: 4.00	9.18
1.39	53 663	74 502	X: -2.20; Y: 4.00	5.42	1.32	53 663	70 624	X: -2.20; Y: 4.00	5.42

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.64	191 836	506 710	X: -2.20; Y: 4.00	9.42	2.35	191 836	450 271	X: -2.20; Y: 4.00	9.42
1.55	56 231	87 285	X: -2.70; Y: 4.00	5.70	1.45	56 231	81 311	X: -2.70; Y: 4.00	5.70
2.74	197 742	541 686	X: -2.70; Y: 4.00	9.70	2.43	197 742	479 808	X: -2.70; Y: 4.00	9.70
1.76	59 530	104 553	X: -3.20; Y: 4.00	6.01	1.61	59 530	96 070	X: -3.20; Y: 4.00	6.01
2.87	203 670	583 872	X: -3.20; Y: 4.00	10.01	2.53	203 670	515 728	X: -3.20; Y: 4.00	10.01
2.02	61 883	125 250	X: -3.70; Y: 4.00	6.34	1.84	61 883	113 805	X: -3.70; Y: 4.00	6.34
3.00	210 362	630 913	X: -3.70; Y: 4.00	10.34	2.64	210 362	555 788	X: -3.70; Y: 4.00	10.34
2.30	65 452	150 728	X: -4.20; Y: 4.00	6.69	2.08	65 452	135 928	X: -4.20; Y: 4.00	6.69
3.15	216 958	683 496	X: -4.20; Y: 4.00	10.69	2.77	216 958	600 659	X: -4.20; Y: 4.00	10.69
1.43	47 792	68 449	X: 0.30; Y: 4.50	5.17	1.40	47 792	67 108	X: 0.30; Y: 4.50	5.17
2.44	184 536	450 934	X: 0.30; Y: 4.50	9.17	2.21	184 536	408 047	X: 0.30; Y: 4.50	9.17
1.29	48 250	62 246	X: -0.20; Y: 4.50	5.19	1.28	48 250	61 563	X: -0.20; Y: 4.50	5.19
2.43	183 921	446 626	X: -0.20; Y: 4.50	9.19	2.19	183 921	403 603	X: -0.20; Y: 4.50	9.19
1.26	48 080	60 740	X: -0.70; Y: 4.50	5.29	1.25	48 080	59 897	X: -0.70; Y: 4.50	5.29
2.44	186 075	454 371	X: -0.70; Y: 4.50	9.29	2.20	186 075	409 643	X: -0.70; Y: 4.50	9.29
1.19	52 042	61 887	X: -1.20; Y: 4.50	5.44	1.17	52 042	61 007	X: -1.20; Y: 4.50	5.44
2.50	186 917	467 738	X: -1.20; Y: 4.50	9.44	2.25	186 917	420 527	X: -1.20; Y: 4.50	9.44
1.20	55 239	66 434	X: -1.70; Y: 4.50	5.63	1.17	55 239	64 713	X: -1.70; Y: 4.50	5.63
2.54	192 193	488 097	X: -1.70; Y: 4.50	9.63	2.28	192 193	437 547	X: -1.70; Y: 4.50	9.63
1.39	54 582	75 701	X: -2.20; Y: 4.50	5.85	1.33	54 582	72 396	X: -2.20; Y: 4.50	5.85
2.64	195 266	514 783	X: -2.20; Y: 4.50	9.85	2.36	195 266	460 058	X: -2.20; Y: 4.50	9.85
1.53	57 292	87 470	X: -2.70; Y: 4.50	6.11	1.44	57 292	82 338	X: -2.70; Y: 4.50	6.11
2.72	201 008	547 312	X: -2.70; Y: 4.50	10.11	2.43	201 008	487 607	X: -2.70; Y: 4.50	10.11
1.72	59 769	102 922	X: -3.20; Y: 4.50	6.40	1.60	59 769	95 508	X: -3.20; Y: 4.50	6.40
2.81	208 632	586 549	X: -3.20; Y: 4.50	10.40	2.50	208 632	520 953	X: -3.20; Y: 4.50	10.40
1.95	63 020	122 750	X: -3.70; Y: 4.50	6.71	1.79	63 020	112 693	X: -3.70; Y: 4.50	6.71
2.96	212 947	630 996	X: -3.70; Y: 4.50	10.71	2.63	212 947	559 045	X: -3.70; Y: 4.50	10.71
2.21	66 356	146 503	X: -4.20; Y: 4.50	7.04	2.01	66 356	133 388	X: -4.20; Y: 4.50	7.04
3.10	219 615	680 832	X: -4.20; Y: 4.50	11.04	2.74	219 615	601 675	X: -4.20; Y: 4.50	11.04
1.47	48 593	71 501	X: 0.30; Y: 5.00	5.65	1.44	48 593	70 193	X: 0.30; Y: 5.00	5.65
2.45	189 701	464 958	X: 0.30; Y: 5.00	9.65	2.23	189 701	422 573	X: 0.30; Y: 5.00	9.65
1.34	49 064	65 869	X: -0.20; Y: 5.00	5.68	1.33	49 064	65 118	X: -0.20; Y: 5.00	5.68
2.44	189 369	461 941	X: -0.20; Y: 5.00	9.68	2.21	189 369	419 293	X: -0.20; Y: 5.00	9.68
1.19	53 061	63 284	X: -0.70; Y: 5.00	5.78	1.19	53 061	63 139	X: -0.70; Y: 5.00	5.78
2.43	192 396	467 856	X: -0.70; Y: 5.00	9.78	2.20	192 396	423 880	X: -0.70; Y: 5.00	9.78
1.23	52 764	64 844	X: -1.20; Y: 5.00	5.91	1.21	52 764	64 073	X: -1.20; Y: 5.00	5.91
2.47	194 485	480 602	X: -1.20; Y: 5.00	9.91	2.23	194 485	434 282	X: -1.20; Y: 5.00	9.91
1.23	55 904	68 766	X: -1.70; Y: 5.00	6.09	1.20	55 904	67 341	X: -1.70; Y: 5.00	6.09
2.55	195 722	498 760	X: -1.70; Y: 5.00	10.09	2.30	195 722	449 399	X: -1.70; Y: 5.00	10.09
1.30	58 609	76 083	X: -2.20; Y: 5.00	6.30	1.25	58 609	73 375	X: -2.20; Y: 5.00	6.30
2.60	200 916	523 327	X: -2.20; Y: 5.00	10.30	2.34	200 916	470 128	X: -2.20; Y: 5.00	10.30
1.51	58 011	87 838	X: -2.70; Y: 5.00	6.54	1.44	58 011	83 394	X: -2.70; Y: 5.00	6.54
2.71	204 126	553 846	X: -2.70; Y: 5.00	10.54	2.43	204 126	496 096	X: -2.70; Y: 5.00	10.54
1.69	60 631	102 255	X: -3.20; Y: 5.00	6.81	1.58	60 631	95 779	X: -3.20; Y: 5.00	6.81
2.80	211 257	590 585	X: -3.20; Y: 5.00	10.81	2.50	211 257	527 420	X: -3.20; Y: 5.00	10.81
1.91	63 148	120 308	X: -3.70; Y: 5.00	7.10	1.76	63 148	111 409	X: -3.70; Y: 5.00	7.10
2.91	217 530	632 383	X: -3.70; Y: 5.00	11.10	2.59	217 530	563 153	X: -3.70; Y: 5.00	11.10
2.15	66 455	142 665	X: -4.20; Y: 5.00	7.42	1.97	66 455	131 002	X: -4.20; Y: 5.00	7.42
3.06	222 002	679 785	X: -4.20; Y: 5.00	11.42	2.72	222 002	603 970	X: -4.20; Y: 5.00	11.42
1.51	49 109	74 247	X: 0.30; Y: 5.50	6.14	1.49	49 109	72 953	X: 0.30; Y: 5.50	6.14
2.44	195 849	478 000	X: 0.30; Y: 5.50	10.14	2.23	195 849	436 398	X: 0.30; Y: 5.50	10.14
1.28	53 332	68 319	X: -0.20; Y: 5.50	6.18	1.28	53 332	68 198	X: -0.20; Y: 5.50	6.18
2.43	195 681	476 071	X: -0.20; Y: 5.50	10.18	2.22	195 681	434 054	X: -0.20; Y: 5.50	10.18
1.24	53 634	66 583	X: -0.70; Y: 5.50	6.26	1.24	53 634	66 408	X: -0.70; Y: 5.50	6.26
2.45	196 143	481 333	X: -0.70; Y: 5.50	10.26	2.23	196 143	437 966	X: -0.70; Y: 5.50	10.26
1.27	53 381	67 674	X: -1.20; Y: 5.50	6.39	1.25	53 381	66 978	X: -1.20; Y: 5.50	6.39
2.46	200 264	492 753	X: -1.20; Y: 5.50	10.39	2.23	200 264	447 342	X: -1.20; Y: 5.50	10.39
1.26	56 421	71 046	X: -1.70; Y: 5.50	6.55	1.24	56 421	69 843	X: -1.70; Y: 5.50	6.55
2.52	202 465	510 026	X: -1.70; Y: 5.50	10.55	2.28	202 465	461 749	X: -1.70; Y: 5.50	10.55
1.31	59 107	77 664	X: -2.20; Y: 5.50	6.75	1.28	59 107	75 376	X: -2.20; Y: 5.50	6.75
2.61	204 103	532 490	X: -2.20; Y: 5.50	10.75	2.36	204 103	480 713	X: -2.20; Y: 5.50	10.75
1.51	58 276	88 207	X: -2.70; Y: 5.50	6.97	1.45	58 276	84 310	X: -2.70; Y: 5.50	6.97
2.68	209 312	560 922	X: -2.70; Y: 5.50	10.97	2.41	209 312	504 891	X: -2.70; Y: 5.50	10.97
1.66	61 186	101 827	X: -3.20; Y: 5.50	7.22	1.57	61 186	96 133	X: -3.20; Y: 5.50	7.22
2.79	213 814	595 577	X: -3.20; Y: 5.50	11.22	2.50	213 814	534 603	X: -3.20; Y: 5.50	11.22
1.86	63 833	118 825	X: -3.70; Y: 5.50	7.50	1.74	63 833	110 945	X: -3.70; Y: 5.50	7.50
2.89	219 881	635 081	X: -3.70; Y: 5.50	11.50	2.59	219 881	568 469	X: -3.70; Y: 5.50	11.50
2.09	66 955	139 761	X: -4.20; Y: 5.50	7.80	1.93	66 955	129 355	X: -4.20; Y: 5.50	7.80
3.01	226 241	679 973	X: -4.20; Y: 5.50	11.80	2.68	226 241	607 039	X: -4.20; Y: 5.50	11.80
1.43	53 368	76 489	X: 0.30; Y: 6.00	6.63	1.42	53 368	75 927	X: 0.30; Y: 6.00	6.63
2.46	199 440	491 012	X: 0.30; Y: 6.00	10.63	2.26	199 440	449 950	X: 0.30; Y: 6.00	10.63
1.33	53 913	71 733	X: -0.20; Y: 6.00	6.67	1.33	53 913	71 544	X: -0.20; Y: 6.00	6.67
2.43	201 606	489 881	X: -0.20; Y: 6.00	10.67	2.22	201 606	448 474	X: -0.20; Y: 6.00	10.67
1.29	54 150	69 714	X: -0.70; Y: 6.00	6.75	1.28	54 150	69 508	X: -0.70; Y: 6.00	6.75
2.44	202 738	494 852	X: -0.70; Y: 6.00	10.75	2.23	202 738	452 169	X: -0.70; Y: 6.00	10.75
1.22	57 308	69 693	X: -1.20; Y: 6.00	6.87	1.21	57 308	69 531	X: -1.20; Y: 6.00	6.87
2.48	203 671	505 017	X: -1.20; Y: 6.00	10.87	2.26	203 671	460 398	X: -1.20; Y: 6.00	10.87
1.29	56 607	73 089	X: -1.70; Y: 6.00	7.02	1.27	56 607	72 030	X: -1.70; Y: 6.00	7.02
2.53	205 659	521 005	X: -1.70; Y: 6.00	11.02	2.30	205 659	473 760	X: -1.70; Y: 6.00	11.02
1.33	59 480	79 266	X: -2.20; Y: 6.00	7.20	1.30	59 480	77 309	X: -2.20; Y: 6.00	7.20
2.58	210 160	542 266	X: -2.20; Y: 6.00	11.20	2.34	210 160	491 751	X: -2.20; Y: 6.00	11.20
1.43	61 960	88 481	X: -2.70; Y: 6.00	7.41	1.37	61 960	85 142	X: -2.70; Y: 6.00	7.41
2.68	212 191	568 677	X: -2.70; Y: 6.00	11.41	2.42	212 191	514 272	X: -2.70; Y: 6.00	11.41

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
1.65	61 369	101 495	X: -3.20; Y: 6.00	7.65	1.57	61 369	96 448	X: -3.20; Y: 6.00	7.65
2.75	218 365	601 186	X: -3.20; Y: 6.00	11.65	2.48	218 365	542 126	X: -3.20; Y: 6.00	11.65
1.83	64 247	117 623	X: -3.70; Y: 6.00	7.91	1.72	64 247	110 611	X: -3.70; Y: 6.00	7.91
2.88	222 159	638 738	X: -3.70; Y: 6.00	11.91	2.59	222 159	574 503	X: -3.70; Y: 6.00	11.91
2.05	67 001	137 160	X: -4.20; Y: 6.00	8.20	1.91	67 001	127 832	X: -4.20; Y: 6.00	8.20
2.98	228 348	681 429	X: -4.20; Y: 6.00	12.20	2.68	228 348	611 283	X: -4.20; Y: 6.00	12.20
1.48	53 995	79 784	X: 0.30; Y: 6.50	7.13	1.47	53 995	79 168	X: 0.30; Y: 6.50	7.13
2.46	205 325	504 863	X: 0.30; Y: 6.50	11.13	2.26	205 325	464 387	X: 0.30; Y: 6.50	11.13
1.38	54 474	74 967	X: -0.20; Y: 6.50	7.17	1.37	54 474	74 723	X: -0.20; Y: 6.50	7.17
2.45	205 199	503 558	X: -0.20; Y: 6.50	11.17	2.25	205 199	462 607	X: -0.20; Y: 6.50	11.17
1.33	54 457	72 545	X: -0.70; Y: 6.50	7.24	1.33	54 457	72 288	X: -0.70; Y: 6.50	7.24
2.46	206 179	507 913	X: -0.70; Y: 6.50	11.24	2.26	206 179	465 810	X: -0.70; Y: 6.50	11.24
1.26	57 487	72 278	X: -1.20; Y: 6.50	7.35	1.25	57 487	72 120	X: -1.20; Y: 6.50	7.35
2.47	208 995	517 020	X: -1.20; Y: 6.50	11.35	2.26	208 995	473 218	X: -1.20; Y: 6.50	11.35
1.32	57 078	75 388	X: -1.70; Y: 6.50	7.49	1.30	57 078	74 471	X: -1.70; Y: 6.50	7.49
2.52	210 834	531 878	X: -1.70; Y: 6.50	11.49	2.30	210 834	485 632	X: -1.70; Y: 6.50	11.49
1.35	59 631	80 788	X: -2.20; Y: 6.50	7.66	1.33	59 631	79 083	X: -2.20; Y: 6.50	7.66
2.59	213 035	551 934	X: -2.20; Y: 6.50	11.66	2.36	213 035	502 635	X: -2.20; Y: 6.50	11.66
1.44	62 027	89 263	X: -2.70; Y: 6.50	7.86	1.39	62 027	86 336	X: -2.70; Y: 6.50	7.86
2.65	217 664	577 060	X: -2.70; Y: 6.50	11.86	2.41	217 664	524 083	X: -2.70; Y: 6.50	11.86
1.56	64 647	101 151	X: -3.20; Y: 6.50	8.09	1.50	64 647	96 652	X: -3.20; Y: 6.50	8.09
2.75	220 791	607 533	X: -3.20; Y: 6.50	12.09	2.49	220 791	550 297	X: -3.20; Y: 6.50	12.09
1.81	64 351	116 596	X: -3.70; Y: 6.50	8.34	1.71	64 351	110 316	X: -3.70; Y: 6.50	8.34
2.84	226 315	643 052	X: -3.70; Y: 6.50	12.34	2.57	226 315	580 883	X: -3.70; Y: 6.50	12.34
2.01	67 285	135 207	X: -4.20; Y: 6.50	8.61	1.88	67 285	126 822	X: -4.20; Y: 6.50	8.61
2.94	232 214	683 721	X: -4.20; Y: 6.50	12.61	2.65	232 214	615 985	X: -4.20; Y: 6.50	12.61
1.52	54 482	82 808	X: 0.30; Y: 7.00	7.63	1.51	54 482	82 138	X: 0.30; Y: 7.00	7.63
2.48	208 888	518 565	X: 0.30; Y: 7.00	11.63	2.29	208 888	478 473	X: 0.30; Y: 7.00	11.63
1.42	54 997	78 050	X: -0.20; Y: 7.00	7.67	1.41	54 997	77 758	X: -0.20; Y: 7.00	7.67
2.45	211 187	517 095	X: -0.20; Y: 7.00	11.67	2.26	211 187	476 727	X: -0.20; Y: 7.00	11.67
1.37	55 003	75 490	X: -0.70; Y: 7.00	7.74	1.37	55 003	75 217	X: -0.70; Y: 7.00	7.74
2.46	211 496	520 586	X: -0.70; Y: 7.00	11.74	2.27	211 496	479 156	X: -0.70; Y: 7.00	11.74
1.30	57 856	74 948	X: -1.20; Y: 7.00	7.84	1.29	57 856	74 809	X: -1.20; Y: 7.00	7.84
2.49	212 158	529 068	X: -1.20; Y: 7.00	11.84	2.29	212 158	485 975	X: -1.20; Y: 7.00	11.84
1.28	60 397	77 053	X: -1.70; Y: 7.00	7.97	1.27	60 397	76 570	X: -1.70; Y: 7.00	7.97
2.54	213 809	542 914	X: -1.70; Y: 7.00	11.97	2.33	213 809	497 563	X: -1.70; Y: 7.00	11.97
1.38	59 962	82 518	X: -2.20; Y: 7.00	8.13	1.35	59 962	81 038	X: -2.20; Y: 7.00	8.13
2.58	217 774	561 606	X: -2.20; Y: 7.00	12.13	2.36	217 774	513 434	X: -2.20; Y: 7.00	12.13
1.45	62 336	90 380	X: -2.70; Y: 7.00	8.32	1.41	62 336	87 819	X: -2.70; Y: 7.00	8.32
2.66	220 251	585 464	X: -2.70; Y: 7.00	12.32	2.42	220 251	533 873	X: -2.70; Y: 7.00	12.32
1.57	64 672	101 323	X: -3.20; Y: 7.00	8.53	1.50	64 672	97 327	X: -3.20; Y: 7.00	8.53
2.73	224 472	613 904	X: -3.20; Y: 7.00	12.53	2.49	224 472	558 300	X: -3.20; Y: 7.00	12.53
1.79	64 644	116 013	X: -3.70; Y: 7.00	8.77	1.71	64 644	110 378	X: -3.70; Y: 7.00	8.77
2.84	228 472	648 133	X: -3.70; Y: 7.00	12.77	2.57	228 472	587 956	X: -3.70; Y: 7.00	12.77
1.98	67 309	133 486	X: -4.20; Y: 7.00	9.03	1.87	67 309	125 911	X: -4.20; Y: 7.00	9.03
2.93	234 180	686 933	X: -4.20; Y: 7.00	13.03	2.65	234 180	621 541	X: -4.20; Y: 7.00	13.03
1.56	55 120	85 890	X: 0.30; Y: 7.50	8.13	1.55	55 120	85 193	X: 0.30; Y: 7.50	8.13
2.48	214 747	532 063	X: 0.30; Y: 7.50	12.13	2.29	214 747	492 537	X: 0.30; Y: 7.50	12.13
1.46	55 402	80 908	X: -0.20; Y: 7.50	8.16	1.45	55 402	80 563	X: -0.20; Y: 7.50	8.16
2.47	214 492	530 213	X: -0.20; Y: 7.50	12.16	2.29	214 492	490 293	X: -0.20; Y: 7.50	12.16
1.33	58 336	77 797	X: -0.70; Y: 7.50	8.23	1.34	58 336	77 935	X: -0.70; Y: 7.50	8.23
2.48	214 669	533 200	X: -0.70; Y: 7.50	12.23	2.29	214 669	492 309	X: -0.70; Y: 7.50	12.23
1.33	58 068	77 395	X: -1.20; Y: 7.50	8.33	1.33	58 068	77 250	X: -1.20; Y: 7.50	8.33
2.51	215 211	540 981	X: -1.20; Y: 7.50	12.33	2.32	215 211	498 554	X: -1.20; Y: 7.50	12.33
1.31	60 509	79 148	X: -1.70; Y: 7.50	8.45	1.30	60 509	78 757	X: -1.70; Y: 7.50	8.45
2.53	218 602	553 774	X: -1.70; Y: 7.50	12.45	2.33	218 602	509 307	X: -1.70; Y: 7.50	12.45
1.40	60 121	84 132	X: -2.20; Y: 7.50	8.60	1.38	60 121	82 821	X: -2.20; Y: 7.50	8.60
2.59	220 481	571 516	X: -2.20; Y: 7.50	12.60	2.38	220 481	524 389	X: -2.20; Y: 7.50	12.60
1.46	62 417	91 402	X: -2.70; Y: 7.50	8.78	1.43	62 417	89 130	X: -2.70; Y: 7.50	8.78
2.64	224 593	593 964	X: -2.70; Y: 7.50	12.78	2.42	224 593	543 628	X: -2.70; Y: 7.50	12.78
1.57	64 881	101 816	X: -3.20; Y: 7.50	8.98	1.51	64 881	98 265	X: -3.20; Y: 7.50	8.98
2.74	226 908	621 154	X: -3.20; Y: 7.50	12.98	2.50	226 908	567 085	X: -3.20; Y: 7.50	12.98
1.71	67 259	115 184	X: -3.70; Y: 7.50	9.21	1.64	67 259	110 040	X: -3.70; Y: 7.50	9.21
2.82	231 872	653 338	X: -3.70; Y: 7.50	13.21	2.57	231 872	594 925	X: -3.70; Y: 7.50	13.21
1.96	67 300	132 068	X: -4.20; Y: 7.50	9.45	1.86	67 300	125 195	X: -4.20; Y: 7.50	9.45
2.93	236 094	690 814	X: -4.20; Y: 7.50	13.45	2.66	236 094	627 567	X: -4.20; Y: 7.50	13.45
Verifica 16									
Approccio 1, Combinazione 2 Stato Limite Ultimo con sisma									
1.59	36 182	57 661	X: 0.30; Y: 3.00	3.73	1.52	36 182	54 903	X: 0.30; Y: 3.00	3.73
2.71	145 913	394 758	X: 0.30; Y: 3.00	7.73	2.40	145 913	349 802	X: 0.30; Y: 3.00	7.73
1.33	37 321	49 800	X: -0.20; Y: 3.00	3.72	1.29	37 321	48 317	X: -0.20; Y: 3.00	3.72
2.66	145 098	385 838	X: -0.20; Y: 3.00	7.72	2.35	145 098	341 458	X: -0.20; Y: 3.00	7.72
1.12	43 628	48 809	X: -0.70; Y: 3.00	3.86	1.10	43 628	48 011	X: -0.70; Y: 3.00	3.86
2.69	147 844	397 663	X: -0.70; Y: 3.00	7.86	2.37	147 844	350 825	X: -0.70; Y: 3.00	7.86
1.25	42 367	52 901	X: -1.20; Y: 3.00	4.06	1.20	42 367	50 907	X: -1.20; Y: 3.00	4.06
2.72	153 115	416 755	X: -1.20; Y: 3.00	8.06	2.39	153 115	366 430	X: -1.20; Y: 3.00	8.06
1.30	45 743	59 651	X: -1.70; Y: 3.00	4.31	1.23	45 743	56 299	X: -1.70; Y: 3.00	4.31
2.85	155 312	443 240	X: -1.70; Y: 3.00	8.31	2.50	155 312	388 352	X: -1.70; Y: 3.00	8.31
1.46	48 001	70 319	X: -2.20; Y: 3.00	4.60	1.35	48 001	64 798	X: -2.20; Y: 3.00	4.60
2.97	160 097	476 288	X: -2.20; Y: 3.00	8.60	2.60	160 097	415 881	X: -2.20; Y: 3.00	8.60
1.68	51 153	86 012	X: -2.70; Y: 3.00	4.92	1.52	51 153	77 858	X: -2.70; Y: 3.00	4.92
3.14	164 448	515 618	X: -2.70; Y: 3.00	8.92	2.73	164 448	448 782	X: -2.70; Y: 3.00	8.92
1.96	53 955	105 681	X: -3.20; Y: 3.00	5.28	1.75	53 955	94 360	X: -3.20; Y: 3.00	5.28

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
3.32	169 418	562 699	X: -3.20; Y: 3.00	9.28	2.88	169 418	488 447	X: -3.20; Y: 3.00	9.28
2.55	50 775	129 263	X: -3.70; Y: 3.00	5.65	2.27	50 775	115 213	X: -3.70; Y: 3.00	5.65
3.54	173 585	613 903	X: -3.70; Y: 3.00	9.65	3.06	173 585	531 647	X: -3.70; Y: 3.00	9.65
2.92	53 877	157 371	X: -4.20; Y: 3.00	6.04	2.59	53 877	139 354	X: -4.20; Y: 3.00	6.04
3.71	181 152	672 319	X: -4.20; Y: 3.00	10.04	3.21	181 152	580 885	X: -4.20; Y: 3.00	10.04
1.38	43 636	60 035	X: 0.30; Y: 3.50	4.21	1.34	43 636	58 628	X: 0.30; Y: 3.50	4.21
2.63	155 654	408 807	X: 0.30; Y: 3.50	8.21	2.34	155 654	364 510	X: 0.30; Y: 3.50	8.21
1.19	44 447	52 765	X: -0.20; Y: 3.50	4.20	1.18	44 447	52 291	X: -0.20; Y: 3.50	4.20
2.59	154 810	401 731	X: -0.20; Y: 3.50	8.20	2.31	154 810	357 707	X: -0.20; Y: 3.50	8.20
1.17	44 720	52 534	X: -0.70; Y: 3.50	4.33	1.16	44 720	51 749	X: -0.70; Y: 3.50	4.33
2.65	154 922	410 751	X: -0.70; Y: 3.50	8.33	2.35	154 922	364 711	X: -0.70; Y: 3.50	8.33
1.12	**48 988**	**54 668**	**X: -1.20; Y: 3.50**	**4.51**	**1.09**	**48 988**	**53 501**	**X: -1.20; Y: 3.50**	**4.51**
2.72	157 135	427 874	X: -1.20; Y: 3.50	8.51	2.41	157 135	378 665	X: -1.20; Y: 3.50	8.51
1.30	47 290	61 607	X: -1.70; Y: 3.50	4.74	1.24	47 290	58 823	X: -1.70; Y: 3.50	4.74
2.79	161 908	451 560	X: -1.70; Y: 3.50	8.74	2.46	161 908	398 261	X: -1.70; Y: 3.50	8.74
1.43	49 864	71 223	X: -2.20; Y: 3.50	5.00	1.34	49 864	66 620	X: -2.20; Y: 3.50	5.00
2.94	163 930	481 926	X: -2.20; Y: 3.50	9.00	2.58	163 930	423 643	X: -2.20; Y: 3.50	9.00
1.61	52 892	85 317	X: -2.70; Y: 3.50	5.30	1.48	52 892	78 376	X: -2.70; Y: 3.50	5.30
3.08	168 387	518 280	X: -2.70; Y: 3.50	9.30	2.70	168 387	454 118	X: -2.70; Y: 3.50	9.30
1.88	54 534	102 734	X: -3.20; Y: 3.50	5.63	1.70	54 534	92 945	X: -3.20; Y: 3.50	5.63
3.21	175 283	561 820	X: -3.20; Y: 3.50	9.63	2.80	175 283	490 693	X: -3.20; Y: 3.50	9.63
2.18	57 194	124 832	X: -3.70; Y: 3.50	5.98	1.95	57 194	111 787	X: -3.70; Y: 3.50	5.98
3.39	179 720	610 003	X: -3.70; Y: 3.50	9.98	2.96	179 720	531 369	X: -3.70; Y: 3.50	9.98
2.58	58 265	150 268	X: -4.20; Y: 3.50	6.35	2.29	58 265	133 569	X: -4.20; Y: 3.50	6.35
3.61	184 423	665 046	X: -4.20; Y: 3.50	10.35	3.13	184 423	578 113	X: -4.20; Y: 3.50	10.35
1.42	44 695	63 335	X: 0.30; Y: 4.00	4.68	1.39	44 695	61 959	X: 0.30; Y: 4.00	4.68
2.64	159 726	421 868	X: 0.30; Y: 4.00	8.68	2.37	159 726	378 166	X: 0.30; Y: 4.00	8.68
1.25	45 337	56 750	X: -0.20; Y: 4.00	4.70	1.24	45 337	56 155	X: -0.20; Y: 4.00	4.70
2.62	158 999	416 388	X: -0.20; Y: 4.00	8.70	2.34	158 999	372 768	X: -0.20; Y: 4.00	8.70
1.23	45 624	56 033	X: -0.70; Y: 4.00	4.81	1.21	45 624	55 245	X: -0.70; Y: 4.00	4.81
2.62	161 630	423 849	X: -0.70; Y: 4.00	8.81	2.34	161 630	378 563	X: -0.70; Y: 4.00	8.81
1.16	49 714	57 568	X: -1.20; Y: 4.00	4.97	1.14	49 714	56 598	X: -1.20; Y: 4.00	4.97
2.68	163 681	439 182	X: -1.20; Y: 4.00	8.97	2.39	163 681	391 043	X: -1.20; Y: 4.00	8.97
1.31	48 427	63 591	X: -1.70; Y: 4.00	5.18	1.26	48 427	61 235	X: -1.70; Y: 4.00	5.18
2.78	165 641	460 863	X: -1.70; Y: 4.00	9.18	2.47	165 641	409 001	X: -1.70; Y: 4.00	9.18
1.41	51 149	72 251	X: -2.20; Y: 4.00	5.42	1.34	51 149	68 373	X: -2.20; Y: 4.00	5.42
2.87	170 093	488 571	X: -2.20; Y: 4.00	9.42	2.54	170 093	432 132	X: -2.20; Y: 4.00	9.42
1.59	53 316	84 547	X: -2.70; Y: 4.00	5.70	1.47	53 316	78 573	X: -2.70; Y: 4.00	5.70
2.99	174 425	522 281	X: -2.70; Y: 4.00	9.70	2.64	174 425	460 403	X: -2.70; Y: 4.00	9.70
1.81	56 029	101 154	X: -3.20; Y: 4.00	6.01	1.65	56 029	92 672	X: -3.20; Y: 4.00	6.01
3.15	178 435	562 946	X: -3.20; Y: 4.00	10.01	2.77	178 435	494 803	X: -3.20; Y: 4.00	10.01
2.10	57 667	121 064	X: -3.70; Y: 4.00	6.34	1.90	57 667	109 619	X: -3.70; Y: 4.00	6.34
3.32	183 025	608 275	X: -3.70; Y: 4.00	10.34	2.91	183 025	533 151	X: -3.70; Y: 4.00	10.34
2.41	60 298	145 571	X: -4.20; Y: 4.00	6.69	2.17	60 298	130 772	X: -4.20; Y: 4.00	6.69
3.52	187 303	658 943	X: -4.20; Y: 4.00	10.69	3.08	187 303	576 106	X: -4.20; Y: 4.00	10.69
1.46	45 595	66 428	X: 0.30; Y: 4.50	5.17	1.43	45 595	65 086	X: 0.30; Y: 4.50	5.17
2.61	166 233	434 620	X: 0.30; Y: 4.50	9.17	2.36	166 233	391 733	X: 0.30; Y: 4.50	9.17
1.31	46 162	60 455	X: -0.20; Y: 4.50	5.19	1.29	46 162	59 773	X: -0.20; Y: 4.50	5.19
2.60	165 616	430 496	X: -0.20; Y: 4.50	9.19	2.34	165 616	387 473	X: -0.20; Y: 4.50	9.19
1.28	46 008	59 013	X: -0.70; Y: 4.50	5.29	1.26	46 008	58 169	X: -0.70; Y: 4.50	5.29
2.62	167 268	437 983	X: -0.70; Y: 4.50	9.29	2.35	167 268	393 254	X: -0.70; Y: 4.50	9.29
1.20	49 903	60 093	X: -1.20; Y: 4.50	5.44	1.19	49 903	59 213	X: -1.20; Y: 4.50	5.44
2.69	167 435	450 883	X: -1.20; Y: 4.50	9.44	2.41	167 435	403 673	X: -1.20; Y: 4.50	9.44
1.22	52 966	64 457	X: -1.70; Y: 4.50	5.63	1.18	52 966	62 736	X: -1.70; Y: 4.50	5.63
2.74	171 703	470 513	X: -1.70; Y: 4.50	9.63	2.45	171 703	419 963	X: -1.70; Y: 4.50	9.63
1.41	52 061	73 392	X: -2.20; Y: 4.50	5.85	1.35	52 061	70 087	X: -2.20; Y: 4.50	5.85
2.86	173 566	496 241	X: -2.20; Y: 4.50	9.85	2.54	173 566	441 516	X: -2.20; Y: 4.50	9.85
1.56	54 407	84 709	X: -2.70; Y: 4.50	6.11	1.46	54 407	79 577	X: -2.70; Y: 4.50	6.11
2.97	177 817	527 591	X: -2.70; Y: 4.50	10.11	2.63	177 817	467 886	X: -2.70; Y: 4.50	10.11
1.77	56 387	99 571	X: -3.20; Y: 4.50	6.40	1.63	56 387	92 158	X: -3.20; Y: 4.50	6.40
3.08	183 669	565 403	X: -3.20; Y: 4.50	10.40	2.72	183 669	499 807	X: -3.20; Y: 4.50	10.40
2.01	58 959	118 639	X: -3.70; Y: 4.50	6.71	1.84	58 959	108 583	X: -3.70; Y: 4.50	6.71
3.27	186 039	608 235	X: -3.70; Y: 4.50	10.71	2.88	186 039	536 284	X: -3.70; Y: 4.50	10.71
2.30	61 450	141 484	X: -4.20; Y: 4.50	7.04	2.09	61 450	128 369	X: -4.20; Y: 4.50	7.04
3.44	190 500	656 250	X: -4.20; Y: 4.50	11.04	3.03	190 500	577 093	X: -4.20; Y: 4.50	11.04
1.50	46 364	69 350	X: 0.30; Y: 5.00	5.65	1.47	46 364	68 042	X: 0.30; Y: 5.00	5.65
2.62	171 157	448 036	X: 0.30; Y: 5.00	9.65	2.37	171 157	405 651	X: 0.30; Y: 5.00	9.65
1.36	46 918	63 930	X: -0.20; Y: 5.00	5.68	1.35	46 918	63 179	X: -0.20; Y: 5.00	5.68
2.61	170 759	445 154	X: -0.20; Y: 5.00	9.68	2.36	170 759	402 507	X: -0.20; Y: 5.00	9.68
1.21	50 921	61 418	X: -0.70; Y: 5.00	5.78	1.20	50 921	61 273	X: -0.70; Y: 5.00	5.78
2.60	173 362	450 870	X: -0.70; Y: 5.00	9.78	2.35	173 362	406 894	X: -0.70; Y: 5.00	9.78
1.24	50 570	62 930	X: -1.20; Y: 5.00	5.91	1.23	50 570	62 159	X: -1.20; Y: 5.00	5.91
2.65	174 766	463 171	X: -1.20; Y: 5.00	9.91	2.39	174 766	416 851	X: -1.20; Y: 5.00	9.91
1.24	53 586	66 690	X: -1.70; Y: 5.00	6.09	1.22	53 586	65 265	X: -1.70; Y: 5.00	6.09
2.74	175 162	480 683	X: -1.70; Y: 5.00	10.09	2.46	175 162	431 323	X: -1.70; Y: 5.00	10.09
1.31	56 087	73 723	X: -2.20; Y: 5.00	6.30	1.27	56 087	71 015	X: -2.20; Y: 5.00	6.30
2.81	179 194	504 362	X: -2.20; Y: 5.00	10.30	2.52	179 194	451 163	X: -2.20; Y: 5.00	10.30
1.54	55 156	85 049	X: -2.70; Y: 5.00	6.54	1.46	55 156	80 606	X: -2.70; Y: 5.00	6.54
2.95	181 055	533 778	X: -2.70; Y: 5.00	10.54	2.63	181 055	476 028	X: -2.70; Y: 5.00	10.54
1.73	57 323	98 913	X: -3.20; Y: 5.00	6.81	1.61	57 323	92 438	X: -3.20; Y: 5.00	6.81
3.05	186 516	569 178	X: -3.20; Y: 5.00	10.81	2.71	186 516	506 013	X: -3.20; Y: 5.00	10.81
1.96	59 251	116 274	X: -3.70; Y: 5.00	7.10	1.81	59 251	107 375	X: -3.70; Y: 5.00	7.10
3.19	190 953	609 449	X: -3.70; Y: 5.00	11.10	2.83	190 953	540 218	X: -3.70; Y: 5.00	11.10

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.23	61 786	137 773	X: -4.20; Y: 5.00	7.42	2.04	61 786	126 110	X: -4.20; Y: 5.00	7.42
3.39	193 380	655 120	X: -4.20; Y: 5.00	11.42	3.00	193 380	579 305	X: -4.20; Y: 5.00	11.42
1.54	46 864	71 979	X: 0.30; Y: 5.50	6.14	1.51	46 864	70 685	X: 0.30; Y: 5.50	6.14
2.60	177 086	460 498	X: 0.30; Y: 5.50	10.14	2.37	177 086	418 896	X: 0.30; Y: 5.50	10.14
1.30	51 144	66 250	X: -0.20; Y: 5.50	6.18	1.29	51 144	66 128	X: -0.20; Y: 5.50	6.18
2.59	176 810	458 665	X: -0.20; Y: 5.50	10.18	2.36	176 810	416 648	X: -0.20; Y: 5.50	10.18
1.26	51 439	64 583	X: -0.70; Y: 5.50	6.26	1.25	51 439	64 408	X: -0.70; Y: 5.50	6.26
2.62	176 903	463 757	X: -0.70; Y: 5.50	10.26	2.38	176 903	420 390	X: -0.70; Y: 5.50	10.26
1.28	51 144	65 643	X: -1.20; Y: 5.50	6.39	1.27	51 144	64 948	X: -1.20; Y: 5.50	6.39
2.63	180 397	474 774	X: -1.20; Y: 5.50	10.39	2.38	180 397	429 363	X: -1.20; Y: 5.50	10.39
1.27	54 069	68 874	X: -1.70; Y: 5.50	6.55	1.25	54 069	67 672	X: -1.70; Y: 5.50	6.55
2.70	181 746	491 432	X: -1.70; Y: 5.50	10.55	2.44	181 746	443 155	X: -1.70; Y: 5.50	10.55
1.33	56 567	75 233	X: -2.20; Y: 5.50	6.75	1.29	56 567	72 945	X: -2.20; Y: 5.50	6.75
2.81	182 384	513 087	X: -2.20; Y: 5.50	10.75	2.53	182 384	461 309	X: -2.20; Y: 5.50	10.75
1.54	55 456	85 393	X: -2.70; Y: 5.50	6.97	1.47	55 456	81 496	X: -2.70; Y: 5.50	6.97
2.90	186 296	540 483	X: -2.70; Y: 5.50	10.97	2.60	186 296	484 453	X: -2.70; Y: 5.50	10.97
1.70	57 947	98 487	X: -3.20; Y: 5.50	7.22	1.60	57 947	92 793	X: -3.20; Y: 5.50	7.22
3.03	189 273	573 878	X: -3.20; Y: 5.50	11.22	2.71	189 273	512 904	X: -3.20; Y: 5.50	11.22
1.91	60 053	114 831	X: -3.70; Y: 5.50	7.50	1.78	60 053	106 951	X: -3.70; Y: 5.50	7.50
3.16	193 601	611 935	X: -3.70; Y: 5.50	11.50	2.82	193 601	545 323	X: -3.70; Y: 5.50	11.50
2.16	62 473	134 960	X: -4.20; Y: 5.50	7.80	1.99	62 473	124 554	X: -4.20; Y: 5.50	7.80
3.31	198 010	655 179	X: -4.20; Y: 5.50	11.80	2.94	198 010	582 245	X: -4.20; Y: 5.50	11.80
1.45	51 095	74 098	X: 0.30; Y: 6.00	6.63	1.44	51 095	73 536	X: 0.30; Y: 6.00	6.63
2.62	180 506	472 940	X: 0.30; Y: 6.00	10.63	2.39	180 506	431 878	X: 0.30; Y: 6.00	10.63
1.35	51 675	69 525	X: -0.20; Y: 6.00	6.67	1.34	51 675	69 336	X: -0.20; Y: 6.00	6.67
2.59	182 515	471 869	X: -0.20; Y: 6.00	10.67	2.36	182 515	430 463	X: -0.20; Y: 6.00	10.67
1.30	51 911	67 588	X: -0.70; Y: 6.00	6.75	1.30	51 911	67 381	X: -0.70; Y: 6.00	6.75
2.60	183 261	476 680	X: -0.70; Y: 6.00	10.75	2.37	183 261	433 998	X: -0.70; Y: 6.00	10.75
1.23	55 028	67 550	X: -1.20; Y: 6.00	6.87	1.22	55 028	67 388	X: -1.20; Y: 6.00	6.87
2.65	183 641	486 492	X: -1.20; Y: 6.00	10.87	2.41	183 641	441 873	X: -1.20; Y: 6.00	10.87
1.31	54 237	70 833	X: -1.70; Y: 6.00	7.02	1.29	54 237	69 773	X: -1.70; Y: 6.00	7.02
2.72	184 865	501 911	X: -1.70; Y: 6.00	11.02	2.46	184 865	454 666	X: -1.70; Y: 6.00	11.02
1.35	56 928	76 765	X: -2.20; Y: 6.00	7.20	1.31	56 928	74 808	X: -2.20; Y: 6.00	7.20
2.77	188 360	522 399	X: -2.20; Y: 6.00	11.20	2.51	188 360	471 884	X: -2.20; Y: 6.00	11.20
1.45	59 151	85 624	X: -2.70; Y: 6.00	7.41	1.39	59 151	82 285	X: -2.70; Y: 6.00	7.41
2.89	189 242	547 852	X: -2.70; Y: 6.00	11.41	2.61	189 242	493 447	X: -2.70; Y: 6.00	11.41
1.69	58 200	98 155	X: -3.20; Y: 6.00	7.65	1.60	58 200	93 108	X: -3.20; Y: 6.00	7.65
2.99	193 959	579 169	X: -3.20; Y: 6.00	11.65	2.68	193 959	520 109	X: -3.20; Y: 6.00	11.65
1.88	60 572	113 660	X: -3.70; Y: 6.00	7.91	1.76	60 572	106 648	X: -3.70; Y: 6.00	7.91
3.14	196 144	615 348	X: -3.70; Y: 6.00	11.91	2.81	196 144	551 112	X: -3.70; Y: 6.00	11.91
2.11	62 696	132 443	X: -4.20; Y: 6.00	8.20	1.96	62 696	123 114	X: -4.20; Y: 6.00	8.20
3.27	200 482	656 468	X: -4.20; Y: 6.00	12.20	2.92	200 482	586 323	X: -4.20; Y: 6.00	12.20
1.49	51 681	77 258	X: 0.30; Y: 6.50	7.13	1.48	51 681	76 642	X: 0.30; Y: 6.50	7.13
2.61	186 148	486 185	X: 0.30; Y: 6.50	11.13	2.39	186 148	445 709	X: 0.30; Y: 6.50	11.13
1.39	52 194	72 626	X: -0.20; Y: 6.50	7.17	1.39	52 194	72 382	X: -0.20; Y: 6.50	7.17
2.61	185 887	484 954	X: -0.20; Y: 6.50	11.17	2.39	185 887	444 003	X: -0.20; Y: 6.50	11.17
1.35	52 187	70 303	X: -0.70; Y: 6.50	7.24	1.34	52 187	70 047	X: -0.70; Y: 6.50	7.24
2.62	186 524	489 170	X: -0.70; Y: 6.50	11.24	2.40	186 524	447 067	X: -0.70; Y: 6.50	11.24
1.27	55 176	70 030	X: -1.20; Y: 6.50	7.35	1.27	55 176	69 873	X: -1.20; Y: 6.50	7.35
2.64	188 828	497 956	X: -1.20; Y: 6.50	11.35	2.41	188 828	454 153	X: -1.20; Y: 6.50	11.35
1.34	54 683	73 033	X: -1.70; Y: 6.50	7.49	1.32	54 683	72 117	X: -1.70; Y: 6.50	7.49
2.70	189 926	512 283	X: -1.70; Y: 6.50	11.49	2.45	189 926	466 038	X: -1.70; Y: 6.50	11.49
1.37	57 076	78 220	X: -2.20; Y: 6.50	7.66	1.34	57 076	76 515	X: -2.20; Y: 6.50	7.66
2.78	191 214	531 616	X: -2.20; Y: 6.50	11.66	2.52	191 214	482 317	X: -2.20; Y: 6.50	11.66
1.46	59 236	86 368	X: -2.70; Y: 6.50	7.86	1.41	59 236	83 440	X: -2.70; Y: 6.50	7.86
2.85	194 711	555 822	X: -2.70; Y: 6.50	11.86	2.58	194 711	502 845	X: -2.70; Y: 6.50	11.86
1.59	61 518	97 794	X: -3.20; Y: 6.50	8.09	1.52	61 518	93 295	X: -3.20; Y: 6.50	8.09
2.98	196 522	585 181	X: -3.20; Y: 6.50	12.09	2.69	196 522	527 945	X: -3.20; Y: 6.50	12.09
1.85	60 777	112 658	X: -3.70; Y: 6.50	8.34	1.75	60 777	106 378	X: -3.70; Y: 6.50	8.34
3.09	200 501	619 393	X: -3.70; Y: 6.50	12.34	2.78	200 501	557 223	X: -3.70; Y: 6.50	12.34
2.07	63 122	130 548	X: -4.20; Y: 6.50	8.61	1.94	63 122	122 163	X: -4.20; Y: 6.50	8.61
3.22	204 672	658 562	X: -4.20; Y: 6.50	12.61	2.89	204 672	590 826	X: -4.20; Y: 6.50	12.61
1.54	52 137	80 158	X: 0.30; Y: 7.00	7.63	1.52	52 137	79 487	X: 0.30; Y: 7.00	7.63
2.63	189 513	499 295	X: 0.30; Y: 7.00	11.63	2.42	189 513	459 203	X: 0.30; Y: 7.00	11.63
1.43	52 682	75 583	X: -0.20; Y: 7.00	7.67	1.43	52 682	75 290	X: -0.20; Y: 7.00	7.67
2.60	191 662	497 898	X: -0.20; Y: 7.00	11.67	2.39	191 662	457 529	X: -0.20; Y: 7.00	11.67
1.39	52 697	73 126	X: -0.70; Y: 7.00	7.74	1.38	52 697	72 853	X: -0.70; Y: 7.00	7.74
2.62	191 660	501 282	X: -0.70; Y: 7.00	11.74	2.40	191 660	459 852	X: -0.70; Y: 7.00	11.74
1.31	55 512	72 592	X: -1.20; Y: 7.00	7.84	1.31	55 512	72 453	X: -1.20; Y: 7.00	7.84
2.66	191 840	509 470	X: -1.20; Y: 7.00	11.84	2.43	191 840	466 378	X: -1.20; Y: 7.00	11.84
1.29	57 976	74 606	X: -1.70; Y: 7.00	7.97	1.28	57 976	74 123	X: -1.70; Y: 7.00	7.97
2.71	192 820	522 822	X: -1.70; Y: 7.00	11.97	2.48	192 820	477 471	X: -1.70; Y: 7.00	11.97
1.39	57 398	79 875	X: -2.20; Y: 7.00	8.13	1.37	57 398	78 395	X: -2.20; Y: 7.00	8.13
2.76	195 906	540 832	X: -2.20; Y: 7.00	12.13	2.51	195 906	492 660	X: -2.20; Y: 7.00	12.13
1.47	59 553	87 431	X: -2.70; Y: 7.00	8.32	1.43	59 553	84 870	X: -2.70; Y: 7.00	8.32
2.86	197 329	563 821	X: -2.70; Y: 7.00	12.32	2.60	197 329	512 229	X: -2.70; Y: 7.00	12.32
1.59	61 587	97 950	X: -3.20; Y: 7.00	8.53	1.53	61 587	93 953	X: -3.20; Y: 7.00	8.53
2.95	200 321	591 213	X: -3.20; Y: 7.00	12.53	2.67	200 321	535 609	X: -3.20; Y: 7.00	12.53
1.83	61 145	112 085	X: -3.70; Y: 7.00	8.77	1.74	61 145	106 450	X: -3.70; Y: 7.00	8.77
3.08	202 856	624 183	X: -3.70; Y: 7.00	12.77	2.78	202 856	564 007	X: -3.70; Y: 7.00	12.77
2.04	63 279	128 878	X: -4.20; Y: 7.00	9.03	1.92	63 279	121 303	X: -4.20; Y: 7.00	9.03
3.20	206 904	661 549	X: -4.20; Y: 7.00	13.03	2.88	206 904	596 157	X: -4.20; Y: 7.00	13.03
1.58	52 743	83 111	X: 0.30; Y: 7.50	8.13	1.56	52 743	82 414	X: 0.30; Y: 7.50	8.13

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
2.62	195 144	512 203	X: 0.30; Y: 7.50	12.13	2.42	195 144	472 678	X: 0.30; Y: 7.50	12.13
1.48	53 061	78 323	X: -0.20; Y: 7.50	8.16	1.47	53 061	77 978	X: -0.20; Y: 7.50	8.16
2.62	194 775	510 445	X: -0.20; Y: 7.50	12.16	2.42	194 775	470 525	X: -0.20; Y: 7.50	12.16
1.35	55 996	75 317	X: -0.70; Y: 7.50	8.23	1.35	55 996	75 455	X: -0.70; Y: 7.50	8.23
2.64	194 675	513 344	X: -0.70; Y: 7.50	12.23	2.43	194 675	472 453	X: -0.70; Y: 7.50	12.23
1.35	55 702	74 938	X: -1.20; Y: 7.50	8.33	1.34	55 702	74 793	X: -1.20; Y: 7.50	8.33
2.67	194 773	520 857	X: -1.20; Y: 7.50	12.33	2.46	194 773	478 430	X: -1.20; Y: 7.50	12.33
1.32	58 069	76 613	X: -1.70; Y: 7.50	8.45	1.31	58 069	76 223	X: -1.70; Y: 7.50	8.45
2.70	197 508	533 188	X: -1.70; Y: 7.50	12.45	2.47	197 508	488 720	X: -1.70; Y: 7.50	12.45
1.41	57 555	81 420	X: -2.20; Y: 7.50	8.60	1.39	57 555	80 109	X: -2.20; Y: 7.50	8.60
2.77	198 572	550 286	X: -2.20; Y: 7.50	12.60	2.53	198 572	503 159	X: -2.20; Y: 7.50	12.60
1.48	59 649	88 405	X: -2.70; Y: 7.50	8.78	1.44	59 649	86 133	X: -2.70; Y: 7.50	8.78
2.84	201 690	571 909	X: -2.70; Y: 7.50	12.78	2.59	201 690	521 573	X: -2.70; Y: 7.50	12.78
1.59	61 826	98 414	X: -3.20; Y: 7.50	8.98	1.53	61 826	94 863	X: -3.20; Y: 7.50	8.98
2.95	202 836	598 101	X: -3.20; Y: 7.50	12.98	2.68	202 836	544 032	X: -3.20; Y: 7.50	12.98
1.74	63 828	111 263	X: -3.70; Y: 7.50	9.21	1.66	63 828	106 118	X: -3.70; Y: 7.50	9.21
3.05	206 431	629 093	X: -3.70; Y: 7.50	13.21	2.76	206 431	570 681	X: -3.70; Y: 7.50	13.21
2.01	63 386	127 503	X: -4.20; Y: 7.50	9.45	1.90	63 386	120 629	X: -4.20; Y: 7.50	9.45
3.18	209 071	665 185	X: -4.20; Y: 7.50	13.45	2.88	209 071	601 938	X: -4.20; Y: 7.50	13.45
Scogliera 2									
Verifica 1									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
18.38	76 094	1 398 873	X: 0.30; Y: 3.00	4.31	18.37	76 094	1 398 142	X: 0.30; Y: 3.00	4.31
16.68	227 733	3 799 152	X: 0.30; Y: 3.00	8.31	16.44	227 733	3 743 203	X: 0.30; Y: 3.00	8.31
18.91	76 872	1 453 965	X: -0.20; Y: 3.00	4.41	18.90	76 872	1 452 630	X: -0.20; Y: 3.00	4.41
16.44	234 802	3 861 218	X: -0.20; Y: 3.00	8.41	16.20	234 802	3 804 523	X: -0.20; Y: 3.00	8.41
18.66	82 441	1 538 047	X: -0.70; Y: 3.00	4.58	18.63	82 441	1 536 078	X: -0.70; Y: 3.00	4.58
16.82	235 633	3 963 300	X: -0.70; Y: 3.00	8.58	16.56	235 633	3 901 746	X: -0.70; Y: 3.00	8.58
21.02	78 418	1 648 216	X: -1.20; Y: 3.00	4.80	20.96	78 418	1 643 709	X: -1.20; Y: 3.00	4.80
17.47	234 518	4 096 975	X: -1.20; Y: 3.00	8.80	17.18	234 518	4 028 564	X: -1.20; Y: 3.00	8.80
22.28	79 852	1 778 918	X: -1.70; Y: 3.00	5.05	22.19	79 852	1 772 028	X: -1.70; Y: 3.00	5.05
18.08	235 572	4 259 109	X: -1.70; Y: 3.00	9.05	17.76	235 572	4 182 680	X: -1.70; Y: 3.00	9.05
24.24	79 602	1 929 624	X: -2.20; Y: 3.00	5.34	24.11	79 602	1 919 209	X: -2.20; Y: 3.00	5.34
18.91	235 218	4 447 940	X: -2.20; Y: 3.00	9.34	18.54	235 218	4 361 737	X: -2.20; Y: 3.00	9.34
26.93	77 918	2 097 961	X: -2.70; Y: 3.00	5.66	26.73	77 918	2 082 896	X: -2.70; Y: 3.00	5.66
20.27	230 008	4 661 975	X: -2.70; Y: 3.00	9.66	19.84	230 008	4 564 019	X: -2.70; Y: 3.00	9.66
30.87	74 320	2 294 039	X: -3.20; Y: 3.00	6.01	30.62	74 320	2 275 323	X: -3.20; Y: 3.00	6.01
20.68	237 262	4 907 492	X: -3.20; Y: 3.00	10.01	20.23	237 262	4 798 706	X: -3.20; Y: 3.00	10.01
35.03	71 143	2 492 355	X: -3.70; Y: 3.00	6.37	34.69	71 143	2 467 943	X: -3.70; Y: 3.00	6.37
22.10	233 638	5 163 512	X: -3.70; Y: 3.00	10.37	21.57	233 638	5 040 086	X: -3.70; Y: 3.00	10.37
37.49	72 375	2 713 379	X: -4.20; Y: 3.00	6.75	37.07	72 375	2 683 221	X: -4.20; Y: 3.00	6.75
22.79	239 054	5 447 452	X: -4.20; Y: 3.00	10.75	22.21	239 054	5 310 033	X: -4.20; Y: 3.00	10.75
17.23	86 236	1 485 940	X: 0.30; Y: 3.50	4.79	17.17	86 236	1 480 750	X: 0.30; Y: 3.50	4.79
15.47	253 193	3 915 680	X: 0.30; Y: 3.50	8.79	15.22	253 193	3 852 349	X: 0.30; Y: 3.50	8.79
16.93	89 941	1 522 545	X: -0.20; Y: 3.50	4.90	16.89	89 941	1 519 465	X: -0.20; Y: 3.50	4.90
15.59	255 236	3 978 491	X: -0.20; Y: 3.50	8.90	15.32	255 236	3 910 409	X: -0.20; Y: 3.50	8.90
18.22	87 862	1 601 155	X: -0.70; Y: 3.50	5.05	18.17	87 862	1 596 138	X: -0.70; Y: 3.50	5.05
16.23	249 806	4 054 869	X: -0.70; Y: 3.50	9.05	15.95	249 806	3 984 225	X: -0.70; Y: 3.50	9.05
18.76	90 668	1 701 239	X: -1.20; Y: 3.50	5.24	18.69	90 668	1 694 557	X: -1.20; Y: 3.50	5.24
16.80	248 609	4 176 803	X: -1.20; Y: 3.50	9.24	16.49	248 609	4 100 155	X: -1.20; Y: 3.50	9.24
21.29	85 675	1 823 700	X: -1.70; Y: 3.50	5.48	21.18	85 675	1 814 625	X: -1.70; Y: 3.50	5.48
17.33	249 598	4 325 624	X: -1.70; Y: 3.50	9.48	17.00	249 598	4 241 957	X: -1.70; Y: 3.50	9.48
22.89	85 799	1 964 352	X: -2.20; Y: 3.50	5.75	22.76	85 799	1 952 512	X: -2.20; Y: 3.50	5.75
18.30	245 866	4 500 505	X: -2.20; Y: 3.50	9.75	17.93	245 866	4 408 482	X: -2.20; Y: 3.50	9.75
25.06	84 706	2 122 577	X: -2.70; Y: 3.50	6.04	24.87	84 706	2 107 054	X: -2.70; Y: 3.50	6.04
19.20	244 675	4 698 656	X: -2.70; Y: 3.50	10.04	18.79	244 675	4 596 915	X: -2.70; Y: 3.50	10.04
26.72	86 356	2 307 015	X: -3.20; Y: 3.50	6.37	26.48	86 356	2 286 891	X: -3.20; Y: 3.50	6.37
19.90	247 859	4 931 757	X: -3.20; Y: 3.50	10.37	19.44	247 859	4 818 617	X: -3.20; Y: 3.50	10.37
31.71	78 734	2 496 391	X: -3.70; Y: 3.50	6.71	31.40	78 734	2 472 430	X: -3.70; Y: 3.50	6.71
21.11	245 007	5 171 965	X: -3.70; Y: 3.50	10.71	20.60	245 007	5 047 054	X: -3.70; Y: 3.50	10.71
33.97	79 699	2 707 329	X: -4.20; Y: 3.50	7.08	33.60	79 699	2 677 832	X: -4.20; Y: 3.50	7.08
21.77	250 011	5 442 970	X: -4.20; Y: 3.50	11.08	21.21	250 011	5 303 757	X: -4.20; Y: 3.50	11.08
15.82	98 468	1 557 316	X: 0.30; Y: 4.00	5.29	15.76	98 468	1 551 546	X: 0.30; Y: 4.00	5.29
14.59	276 716	4 037 755	X: 0.30; Y: 4.00	9.29	14.33	276 716	3 964 549	X: 0.30; Y: 4.00	9.29
16.72	95 166	1 591 067	X: -0.20; Y: 4.00	5.38	16.66	95 166	1 585 785	X: -0.20; Y: 4.00	5.38
15.15	269 157	4 076 787	X: -0.20; Y: 4.00	9.38	14.87	269 157	4 003 219	X: -0.20; Y: 4.00	9.38
16.77	99 118	1 662 417	X: -0.70; Y: 4.00	5.52	16.71	99 118	1 656 095	X: -0.70; Y: 4.00	5.52
15.49	268 668	4 161 934	X: -0.70; Y: 4.00	9.52	15.20	268 668	4 082 601	X: -0.70; Y: 4.00	9.52
18.40	95 469	1 756 372	X: -1.20; Y: 4.00	5.70	18.31	95 469	1 747 959	X: -1.20; Y: 4.00	5.70
15.82	270 155	4 273 837	X: -1.20; Y: 4.00	9.70	15.50	270 155	4 187 821	X: -1.20; Y: 4.00	9.70
19.35	96 619	1 869 535	X: -1.70; Y: 4.00	5.92	19.24	96 619	1 859 046	X: -1.70; Y: 4.00	5.92
16.91	259 873	4 395 148	X: -1.70; Y: 4.00	9.92	16.57	259 873	4 307 198	X: -1.70; Y: 4.00	9.92
21.96	91 187	2 002 395	X: -2.20; Y: 4.00	6.17	21.82	91 187	1 989 556	X: -2.20; Y: 4.00	6.17
17.12	267 038	4 572 635	X: -2.20; Y: 4.00	10.17	16.75	267 038	4 472 934	X: -2.20; Y: 4.00	10.17
23.78	90 488	2 151 603	X: -2.70; Y: 4.00	6.44	23.60	90 488	2 135 700	X: -2.70; Y: 4.00	6.44
18.09	262 896	4 757 004	X: -2.70; Y: 4.00	10.44	17.69	262 896	4 650 165	X: -2.70; Y: 4.00	10.44
25.37	91 686	2 326 523	X: -3.20; Y: 4.00	6.75	25.15	91 686	2 306 046	X: -3.20; Y: 4.00	6.75
19.00	261 242	4 962 899	X: -3.20; Y: 4.00	10.75	18.56	261 242	4 847 538	X: -3.20; Y: 4.00	10.75
27.90	89 835	2 505 967	X: -3.70; Y: 4.00	7.07	27.62	89 835	2 481 481	X: -3.70; Y: 4.00	7.07
20.06	258 649	5 189 549	X: -3.70; Y: 4.00	11.07	19.58	258 649	5 063 843	X: -3.70; Y: 4.00	11.07
31.66	85 537	2 708 158	X: -4.20; Y: 4.00	7.42	31.32	85 537	2 679 167	X: -4.20; Y: 4.00	7.42
20.95	260 072	5 448 436	X: -4.20; Y: 4.00	11.42	20.41	260 072	5 308 720	X: -4.20; Y: 4.00	11.42
15.72	103 551	1 627 882	X: 0.30; Y: 4.50	5.78	15.65	103 551	1 620 507	X: 0.30; Y: 4.50	5.78

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
14.41	287 309	4 139 309	X: 0.30; Y: 4.50	9.78	14.14	287 309	4 062 274	X: 0.30; Y: 4.50	9.78
16.35	102 000	1 667 574	X: -0.20; Y: 4.50	5.87	16.27	102 000	1 659 296	X: -0.20; Y: 4.50	5.87
14.62	286 803	4 191 886	X: -0.20; Y: 4.50	9.87	14.33	286 803	4 108 871	X: -0.20; Y: 4.50	9.87
16.65	103 539	1 724 245	X: -0.70; Y: 4.50	6.00	16.58	103 539	1 716 517	X: -0.70; Y: 4.50	6.00
15.07	282 167	4 251 554	X: -0.70; Y: 4.50	10.00	14.78	282 167	4 169 355	X: -0.70; Y: 4.50	10.00
18.12	99 970	1 811 796	X: -1.20; Y: 4.50	6.16	18.03	99 970	1 802 192	X: -1.20; Y: 4.50	6.16
15.55	280 019	4 354 937	X: -1.20; Y: 4.50	10.16	15.24	280 019	4 266 896	X: -1.20; Y: 4.50	10.16
18.99	100 988	1 917 868	X: -1.70; Y: 4.50	6.36	18.88	100 988	1 906 420	X: -1.70; Y: 4.50	6.36
16.00	280 201	4 482 455	X: -1.70; Y: 4.50	10.36	15.66	280 201	4 388 091	X: -1.70; Y: 4.50	10.36
20.20	101 108	2 042 135	X: -2.20; Y: 4.50	6.59	20.06	101 108	2 028 346	X: -2.20; Y: 4.50	6.59
16.75	276 566	4 633 492	X: -2.20; Y: 4.50	10.59	16.39	276 566	4 532 465	X: -2.20; Y: 4.50	10.59
22.87	95 514	2 184 031	X: -2.70; Y: 4.50	6.86	22.70	95 514	2 167 850	X: -2.70; Y: 4.50	6.86
17.44	275 580	4 806 449	X: -2.70; Y: 4.50	10.86	17.05	275 580	4 698 244	X: -2.70; Y: 4.50	10.86
24.43	96 219	2 350 323	X: -3.20; Y: 4.50	7.14	24.21	96 219	2 329 671	X: -3.20; Y: 4.50	7.14
18.46	270 925	5 001 000	X: -3.20; Y: 4.50	11.14	18.03	270 925	4 884 844	X: -3.20; Y: 4.50	11.14
26.57	94 895	2 521 397	X: -3.70; Y: 4.50	7.45	26.32	94 895	2 497 328	X: -3.70; Y: 4.50	7.45
19.41	268 640	5 215 465	X: -3.70; Y: 4.50	11.45	18.95	268 640	5 089 912	X: -3.70; Y: 4.50	11.45
29.16	92 803	2 705 955	X: -4.20; Y: 4.50	7.78	28.85	92 803	2 677 566	X: -4.20; Y: 4.50	7.78
20.05	272 405	5 461 973	X: -4.20; Y: 4.50	11.78	19.54	272 405	5 322 479	X: -4.20; Y: 4.50	11.78
15.63	108 514	1 696 550	X: 0.30; Y: 5.00	6.28	15.56	108 514	1 687 943	X: 0.30; Y: 5.00	6.28
13.82	307 943	4 257 282	X: 0.30; Y: 5.00	10.28	13.55	307 943	4 172 024	X: 0.30; Y: 5.00	10.28
15.45	111 944	1 730 084	X: -0.20; Y: 5.00	6.36	15.38	111 944	1 721 876	X: -0.20; Y: 5.00	6.36
14.26	300 514	4 286 435	X: -0.20; Y: 5.00	10.36	13.98	300 514	4 202 306	X: -0.20; Y: 5.00	10.36
16.56	107 811	1 785 305	X: -0.70; Y: 5.00	6.47	16.48	107 811	1 776 524	X: -0.70; Y: 5.00	6.47
14.63	298 018	4 358 765	X: -0.70; Y: 5.00	10.47	14.32	298 018	4 268 405	X: -0.70; Y: 5.00	10.47
17.07	109 351	1 866 570	X: -1.20; Y: 5.00	6.63	16.98	109 351	1 856 302	X: -1.20; Y: 5.00	6.63
15.14	293 039	4 437 094	X: -1.20; Y: 5.00	10.63	14.84	293 039	4 347 479	X: -1.20; Y: 5.00	10.63
18.72	105 055	1 967 116	X: -1.70; Y: 5.00	6.82	18.61	105 055	1 954 986	X: -1.70; Y: 5.00	6.82
15.72	289 809	4 556 240	X: -1.70; Y: 5.00	10.82	15.39	289 809	4 460 777	X: -1.70; Y: 5.00	10.82
19.82	105 148	2 084 544	X: -2.20; Y: 5.00	7.03	19.69	105 148	2 070 320	X: -2.20; Y: 5.00	7.03
16.25	289 073	4 697 583	X: -2.20; Y: 5.00	11.03	15.90	289 073	4 595 758	X: -2.20; Y: 5.00	11.03
22.20	99 952	2 219 079	X: -2.70; Y: 5.00	7.28	22.04	99 952	2 202 705	X: -2.70; Y: 5.00	7.28
17.06	284 897	4 860 740	X: -2.70; Y: 5.00	11.28	16.68	284 897	4 752 069	X: -2.70; Y: 5.00	11.28
23.92	98 999	2 368 385	X: -3.20; Y: 5.00	7.55	23.73	98 999	2 349 105	X: -3.20; Y: 5.00	7.55
17.81	283 278	5 044 355	X: -3.20; Y: 5.00	11.55	17.40	283 278	4 927 965	X: -3.20; Y: 5.00	11.55
25.61	99 202	2 540 942	X: -3.70; Y: 5.00	7.84	25.38	99 202	2 517 262	X: -3.70; Y: 5.00	7.84
18.59	283 082	5 261 901	X: -3.70; Y: 5.00	11.84	18.13	283 082	5 131 923	X: -3.70; Y: 5.00	11.84
27.84	97 610	2 717 855	X: -4.20; Y: 5.00	8.16	27.56	97 610	2 690 394	X: -4.20; Y: 5.00	8.16
19.50	281 254	5 483 232	X: -4.20; Y: 5.00	12.16	19.00	281 254	5 344 935	X: -4.20; Y: 5.00	12.16
14.89	118 396	1 762 851	X: 0.30; Y: 5.50	6.77	14.82	118 396	1 754 144	X: 0.30; Y: 5.50	6.77
13.67	318 583	4 354 708	X: 0.30; Y: 5.50	10.77	13.40	318 583	4 268 518	X: 0.30; Y: 5.50	10.77
15.44	116 072	1 792 055	X: -0.20; Y: 5.50	6.85	15.36	116 072	1 783 272	X: -0.20; Y: 5.50	6.85
13.80	318 682	4 397 595	X: -0.20; Y: 5.50	10.85	13.51	318 682	4 305 833	X: -0.20; Y: 5.50	10.85
16.49	111 940	1 845 588	X: -0.70; Y: 5.50	6.96	16.40	111 940	1 835 974	X: -0.70; Y: 5.50	6.96
14.29	311 181	4 447 183	X: -0.70; Y: 5.50	10.96	14.00	311 181	4 356 744	X: -0.70; Y: 5.50	10.96
16.97	113 109	1 919 910	X: -1.20; Y: 5.50	7.10	16.88	113 109	1 909 266	X: -1.20; Y: 5.50	7.10
14.75	307 472	4 536 509	X: -1.20; Y: 5.50	11.10	14.44	307 472	4 440 107	X: -1.20; Y: 5.50	11.10
18.50	108 880	2 014 310	X: -1.70; Y: 5.50	7.28	18.39	108 880	2 002 023	X: -1.70; Y: 5.50	7.28
15.17	306 220	4 644 546	X: -1.70; Y: 5.50	11.28	14.84	306 220	4 543 334	X: -1.70; Y: 5.50	11.28
19.54	108 877	2 127 136	X: -2.20; Y: 5.50	7.48	19.40	108 877	2 112 753	X: -2.20; Y: 5.50	7.48
15.97	298 383	4 764 747	X: -2.20; Y: 5.50	11.48	15.63	298 383	4 662 524	X: -2.20; Y: 5.50	11.48
20.81	108 376	2 255 648	X: -2.70; Y: 5.50	7.71	20.66	108 376	2 238 811	X: -2.70; Y: 5.50	7.71
16.56	296 971	4 918 522	X: -2.70; Y: 5.50	11.71	16.20	296 971	4 809 685	X: -2.70; Y: 5.50	11.71
23.25	103 153	2 398 655	X: -3.20; Y: 5.50	7.97	23.07	103 153	2 379 567	X: -3.20; Y: 5.50	7.97
17.24	296 025	5 104 733	X: -3.20; Y: 5.50	11.97	16.84	296 025	4 984 039	X: -3.20; Y: 5.50	11.97
24.88	102 980	2 561 779	X: -3.70; Y: 5.50	8.25	24.65	102 980	2 538 807	X: -3.70; Y: 5.50	8.25
18.00	294 443	5 299 339	X: -3.70; Y: 5.50	12.25	17.56	294 443	5 170 507	X: -3.70; Y: 5.50	12.25
26.88	101 708	2 733 657	X: -4.20; Y: 5.50	8.54	26.62	101 708	2 706 999	X: -4.20; Y: 5.50	8.54
19.01	289 861	5 510 756	X: -4.20; Y: 5.50	12.54	18.54	289 861	5 374 051	X: -4.20; Y: 5.50	12.54
14.75	123 747	1 825 530	X: 0.30; Y: 6.00	7.27	14.68	123 747	1 816 361	X: 0.30; Y: 6.00	7.27
13.27	336 602	4 465 506	X: 0.30; Y: 6.00	11.27	12.99	336 602	4 373 477	X: 0.30; Y: 6.00	11.27
15.42	120 143	1 852 852	X: -0.20; Y: 6.00	7.34	15.34	120 143	1 843 568	X: -0.20; Y: 6.00	7.34
13.65	328 991	4 491 023	X: -0.20; Y: 6.00	11.34	13.37	328 991	4 399 286	X: -0.20; Y: 6.00	11.34
15.78	120 535	1 901 762	X: -0.70; Y: 6.00	7.44	15.70	120 535	1 892 145	X: -0.70; Y: 6.00	7.44
14.01	324 513	4 545 285	X: -0.70; Y: 6.00	11.44	13.72	324 513	4 450 861	X: -0.70; Y: 6.00	11.44
16.88	116 774	1 971 476	X: -1.20; Y: 6.00	7.58	16.79	116 774	1 960 725	X: -1.20; Y: 6.00	7.58
14.43	320 076	4 619 145	X: -1.20; Y: 6.00	11.58	14.13	320 076	4 523 095	X: -1.20; Y: 6.00	11.58
17.62	116 959	2 060 323	X: -1.70; Y: 6.00	7.74	17.51	116 959	2 048 095	X: -1.70; Y: 6.00	7.74
14.96	315 636	4 722 940	X: -1.70; Y: 6.00	11.74	14.64	315 636	4 621 469	X: -1.70; Y: 6.00	11.74
19.28	112 410	2 167 682	X: -2.20; Y: 6.00	7.93	19.16	112 410	2 153 587	X: -2.20; Y: 6.00	7.93
15.44	313 823	4 845 135	X: -2.20; Y: 6.00	11.93	15.10	313 823	4 738 840	X: -2.20; Y: 6.00	11.93
20.49	111 849	2 291 449	X: -2.70; Y: 6.00	8.15	20.34	111 849	2 274 952	X: -2.70; Y: 6.00	8.15
16.14	309 205	4 989 885	X: -2.70; Y: 6.00	12.15	15.77	309 205	4 877 675	X: -2.70; Y: 6.00	12.15
21.91	110 947	2 430 657	X: -3.20; Y: 6.00	8.39	21.73	110 947	2 411 302	X: -3.20; Y: 6.00	8.39
16.77	307 359	5 155 838	X: -3.20; Y: 6.00	12.39	16.39	307 359	5 036 423	X: -3.20; Y: 6.00	12.39
24.40	105 781	2 581 315	X: -3.70; Y: 6.00	8.66	24.20	105 781	2 559 575	X: -3.70; Y: 6.00	8.66
17.64	302 818	5 341 779	X: -3.70; Y: 6.00	12.66	17.22	302 818	5 214 511	X: -3.70; Y: 6.00	12.66
26.13	105 296	2 751 081	X: -4.20; Y: 6.00	8.94	25.88	105 296	2 725 354	X: -4.20; Y: 6.00	8.94
18.43	300 830	5 543 597	X: -4.20; Y: 6.00	12.94	17.98	300 830	5 408 385	X: -4.20; Y: 6.00	12.94
14.74	127 985	1 886 200	X: 0.30; Y: 6.50	7.77	14.66	127 985	1 876 619	X: 0.30; Y: 6.50	7.77
13.04	350 067	4 563 220	X: 0.30; Y: 6.50	11.77	12.77	350 067	4 470 420	X: 0.30; Y: 6.50	11.77
14.88	128 497	1 912 071	X: -0.20; Y: 6.50	7.83	14.81	128 497	1 902 848	X: -0.20; Y: 6.50	7.83
13.30	344 944	4 587 963	X: -0.20; Y: 6.50	11.83	13.03	344 944	4 494 529	X: -0.20; Y: 6.50	11.83

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
15.75	124 222	1 956 866	X: -0.70; Y: 6.50	7.93	15.67	124 222	1 947 030	X: -0.70; Y: 6.50	7.93
13.74	337 329	4 636 031	X: -0.70; Y: 6.50	11.93	13.46	337 329	4 540 926	X: -0.70; Y: 6.50	11.93
16.81	120 351	2 023 299	X: -1.20; Y: 6.50	8.05	16.72	120 351	2 012 405	X: -1.20; Y: 6.50	8.05
14.17	332 153	4 707 206	X: -1.20; Y: 6.50	12.05	13.88	332 153	4 609 535	X: -1.20; Y: 6.50	12.05
17.52	120 290	2 107 876	X: -1.70; Y: 6.50	8.21	17.42	120 290	2 095 660	X: -1.70; Y: 6.50	8.21
14.65	327 654	4 800 725	X: -1.70; Y: 6.50	12.21	14.34	327 654	4 699 531	X: -1.70; Y: 6.50	12.21
18.44	119 831	2 209 533	X: -2.20; Y: 6.50	8.39	18.32	119 831	2 195 468	X: -2.20; Y: 6.50	8.39
15.23	322 797	4 916 670	X: -2.20; Y: 6.50	12.39	14.90	322 797	4 810 732	X: -2.20; Y: 6.50	12.39
20.22	115 145	2 327 691	X: -2.70; Y: 6.50	8.60	20.08	115 145	2 311 630	X: -2.70; Y: 6.50	8.60
15.90	317 913	5 053 307	X: -2.70; Y: 6.50	12.60	15.54	317 913	4 941 925	X: -2.70; Y: 6.50	12.60
21.55	114 214	2 460 852	X: -3.20; Y: 6.50	8.83	21.38	114 214	2 442 166	X: -3.20; Y: 6.50	8.83
16.50	315 789	5 210 442	X: -3.20; Y: 6.50	12.83	16.13	315 789	5 092 453	X: -3.20; Y: 6.50	12.83
23.08	113 036	2 609 146	X: -3.70; Y: 6.50	9.08	22.89	113 036	2 587 327	X: -3.70; Y: 6.50	9.08
17.18	313 659	5 387 627	X: -3.70; Y: 6.50	13.08	16.78	313 659	5 261 880	X: -3.70; Y: 6.50	13.08
25.62	107 975	2 766 847	X: -4.20; Y: 6.50	9.35	25.40	107 975	2 742 486	X: -4.20; Y: 6.50	9.35
18.07	308 943	5 581 305	X: -4.20; Y: 6.50	13.35	17.63	308 943	5 447 957	X: -4.20; Y: 6.50	13.35
14.27	136 293	1 945 341	X: 0.30; Y: 7.00	8.27	14.20	136 293	1 935 999	X: 0.30; Y: 7.00	8.27
12.83	363 239	4 660 380	X: 0.30; Y: 7.00	12.27	12.57	363 239	4 566 441	X: 0.30; Y: 7.00	12.27
14.89	132 228	1 968 527	X: -0.20; Y: 7.00	8.33	14.82	132 228	1 959 042	X: -0.20; Y: 7.00	8.33
13.18	355 081	4 681 542	X: -0.20; Y: 7.00	12.33	12.92	355 081	4 587 326	X: -0.20; Y: 7.00	12.33
15.73	127 864	2 011 699	X: -0.70; Y: 7.00	8.42	15.65	127 864	2 001 632	X: -0.70; Y: 7.00	8.42
13.62	347 089	4 726 154	X: -0.70; Y: 7.00	12.42	13.34	347 089	4 630 408	X: -0.70; Y: 7.00	12.42
16.23	127 843	2 074 834	X: -1.20; Y: 7.00	8.54	16.14	127 843	2 063 945	X: -1.20; Y: 7.00	8.54
13.92	344 369	4 791 925	X: -1.20; Y: 7.00	12.54	13.63	344 369	4 694 032	X: -1.20; Y: 7.00	12.54
17.45	123 540	2 155 218	X: -1.70; Y: 7.00	8.68	17.35	123 540	2 143 007	X: -1.70; Y: 7.00	8.68
14.41	338 766	4 880 753	X: -1.70; Y: 7.00	12.68	14.11	338 766	4 779 339	X: -1.70; Y: 7.00	12.68
18.33	122 902	2 252 406	X: -2.20; Y: 7.00	8.85	18.21	122 902	2 238 522	X: -2.20; Y: 7.00	8.85
15.04	331 640	4 989 323	X: -2.20; Y: 7.00	12.85	14.73	331 640	4 883 787	X: -2.20; Y: 7.00	12.85
20.00	118 286	2 366 085	X: -2.70; Y: 7.00	9.05	19.87	118 286	2 350 317	X: -2.70; Y: 7.00	9.05
15.55	329 162	5 118 355	X: -2.70; Y: 7.00	13.05	15.21	329 162	5 007 716	X: -2.70; Y: 7.00	13.05
21.25	117 308	2 493 161	X: -3.20; Y: 7.00	9.27	21.10	117 308	2 475 048	X: -3.20; Y: 7.00	9.27
16.25	324 132	5 267 710	X: -3.20; Y: 7.00	13.27	15.89	324 132	5 151 064	X: -3.20; Y: 7.00	13.27
22.69	116 131	2 634 611	X: -3.70; Y: 7.00	9.51	22.51	116 131	2 613 694	X: -3.70; Y: 7.00	9.51
16.90	321 731	5 436 332	X: -3.70; Y: 7.00	13.51	16.51	321 731	5 312 525	X: -3.70; Y: 7.00	13.51
24.31	114 765	2 790 262	X: -4.20; Y: 7.00	9.77	24.10	114 765	2 766 047	X: -4.20; Y: 7.00	9.77
17.61	319 367	5 622 837	X: -4.20; Y: 7.00	13.77	17.19	319 367	5 491 091	X: -4.20; Y: 7.00	13.77
14.29	140 221	2 004 188	X: 0.30; Y: 7.50	8.76	14.22	140 221	1 994 465	X: 0.30; Y: 7.50	8.76
12.64	**376 263**	**4 754 780**	**X: 0.30; Y: 7.50**	**12.76**	**12.39**	**376 263**	**4 660 368**	**X: 0.30; Y: 7.50**	**12.76**
14.89	135 942	2 024 495	X: -0.20; Y: 7.50	8.82	14.82	135 942	2 014 746	X: -0.20; Y: 7.50	8.82
12.98	367 733	4 773 765	X: -0.20; Y: 7.50	12.82	12.72	367 733	4 679 076	X: -0.20; Y: 7.50	12.82
15.27	135 258	2 065 725	X: -0.70; Y: 7.50	8.91	15.20	135 258	2 055 699	X: -0.70; Y: 7.50	8.91
13.32	361 480	4 816 191	X: -0.70; Y: 7.50	12.91	13.06	361 480	4 719 911	X: -0.70; Y: 7.50	12.91
16.20	131 098	2 124 307	X: -1.20; Y: 7.50	9.02	16.12	131 098	2 113 390	X: -1.20; Y: 7.50	9.02
13.79	353 701	4 876 516	X: -1.20; Y: 7.50	13.02	13.51	353 701	4 778 413	X: -1.20; Y: 7.50	13.02
17.37	126 724	2 201 105	X: -1.70; Y: 7.50	9.16	17.27	126 724	2 188 975	X: -1.70; Y: 7.50	9.16
14.15	350 401	4 959 820	X: -1.70; Y: 7.50	13.16	13.87	350 401	4 858 564	X: -1.70; Y: 7.50	13.16
18.28	125 508	2 293 871	X: -2.20; Y: 7.50	9.32	18.17	125 508	2 280 226	X: -2.20; Y: 7.50	9.32
14.76	342 996	5 062 488	X: -2.20; Y: 7.50	13.32	14.45	342 996	4 957 365	X: -2.20; Y: 7.50	13.32
19.29	124 516	2 402 439	X: -2.70; Y: 7.50	9.51	19.17	124 516	2 386 850	X: -2.70; Y: 7.50	9.51
15.36	337 639	5 185 063	X: -2.70; Y: 7.50	13.51	15.03	337 639	5 075 253	X: -2.70; Y: 7.50	13.51
21.08	119 851	2 526 171	X: -3.20; Y: 7.50	9.72	20.93	119 851	2 508 558	X: -3.20; Y: 7.50	9.72
15.91	334 865	5 326 987	X: -3.20; Y: 7.50	13.72	15.56	334 865	5 211 465	X: -3.20; Y: 7.50	13.72
22.37	119 051	2 663 308	X: -3.70; Y: 7.50	9.95	22.20	119 051	2 643 088	X: -3.70; Y: 7.50	9.95
16.64	329 750	5 487 924	X: -3.70; Y: 7.50	13.95	16.27	329 750	5 365 898	X: -3.70; Y: 7.50	13.95
23.89	117 709	2 812 227	X: -4.20; Y: 7.50	10.19	23.69	117 709	2 789 041	X: -4.20; Y: 7.50	10.19
17.32	327 123	5 667 150	X: -4.20; Y: 7.50	14.19	16.93	327 123	5 537 463	X: -4.20; Y: 7.50	14.19
Verifica 2									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
17.91	78 180	1 399 850	X: 0.30; Y: 3.00	4.31	17.90	78 180	1 399 134	X: 0.30; Y: 3.00	4.31
16.55	229 731	3 801 265	X: 0.30; Y: 3.00	8.31	16.30	229 731	3 745 375	X: 0.30; Y: 3.00	8.31
18.47	78 761	1 454 788	X: -0.20; Y: 3.00	4.41	18.45	78 761	1 453 427	X: -0.20; Y: 3.00	4.41
16.30	237 045	3 863 287	X: -0.20; Y: 3.00	8.41	16.06	237 045	3 806 621	X: -0.20; Y: 3.00	8.41
18.29	84 139	1 538 742	X: -0.70; Y: 3.00	4.58	18.26	84 139	1 536 707	X: -0.70; Y: 3.00	4.58
16.65	238 093	3 965 336	X: -0.70; Y: 3.00	8.58	16.40	238 093	3 903 767	X: -0.70; Y: 3.00	8.58
20.63	79 933	1 648 796	X: -1.20; Y: 3.00	4.80	20.57	79 933	1 644 193	X: -1.20; Y: 3.00	4.80
17.28	237 173	4 098 985	X: -1.20; Y: 3.00	8.80	16.99	237 173	4 030 509	X: -1.20; Y: 3.00	8.80
21.92	81 188	1 779 398	X: -1.70; Y: 3.00	5.05	21.83	81 188	1 772 394	X: -1.70; Y: 3.00	5.05
17.87	238 401	4 261 094	X: -1.70; Y: 3.00	9.05	17.55	238 401	4 184 547	X: -1.70; Y: 3.00	9.05
23.89	80 779	1 930 018	X: -2.20; Y: 3.00	5.34	23.76	80 779	1 919 473	X: -2.20; Y: 3.00	5.34
18.68	238 201	4 449 905	X: -2.20; Y: 3.00	9.34	18.32	238 201	4 363 531	X: -2.20; Y: 3.00	9.34
26.58	78 952	2 098 285	X: -2.70; Y: 3.00	5.66	26.38	78 952	2 083 073	X: -2.70; Y: 3.00	5.66
20.01	233 124	4 663 931	X: -2.70; Y: 3.00	9.66	19.59	233 124	4 565 742	X: -2.70; Y: 3.00	9.66
30.51	75 188	2 294 317	X: -3.20; Y: 3.00	6.01	30.26	75 188	2 275 466	X: -3.20; Y: 3.00	6.01
20.41	240 496	4 909 433	X: -3.20; Y: 3.00	10.01	19.96	240 496	4 800 360	X: -3.20; Y: 3.00	10.01
34.68	71 873	2 492 585	X: -3.70; Y: 3.00	6.37	34.34	71 873	2 468 056	X: -3.70; Y: 3.00	6.37
21.80	236 982	5 165 445	X: -3.70; Y: 3.00	10.37	21.27	236 982	5 041 665	X: -3.70; Y: 3.00	10.37
37.18	72 985	2 713 568	X: -4.20; Y: 3.00	6.75	36.77	72 985	2 683 304	X: -4.20; Y: 3.00	6.75
22.47	242 484	5 449 378	X: -4.20; Y: 3.00	10.75	21.90	242 484	5 311 564	X: -4.20; Y: 3.00	10.75
16.79	88 586	1 487 285	X: 0.30; Y: 3.50	4.79	16.73	88 586	1 482 012	X: 0.30; Y: 3.50	4.79
15.36	255 083	3 917 864	X: 0.30; Y: 3.50	8.79	15.11	255 083	3 854 555	X: 0.30; Y: 3.50	8.79
16.54	92 141	1 523 647	X: -0.20; Y: 3.50	4.90	16.50	92 141	1 520 479	X: -0.20; Y: 3.50	4.90
15.47	257 356	3 980 655	X: -0.20; Y: 3.50	8.90	15.20	257 356	3 912 550	X: -0.20; Y: 3.50	8.90

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
17.83	89 876	1 602 110	X: -0.70; Y: 3.50	5.05	17.77	89 876	1 596 969	X: -0.70; Y: 3.50	5.05
16.09	252 140	4 056 989	X: -0.70; Y: 3.50	9.05	15.81	252 140	3 986 297	X: -0.70; Y: 3.50	9.05
18.40	92 502	1 702 061	X: -1.20; Y: 3.50	5.24	18.33	92 502	1 695 226	X: -1.20; Y: 3.50	5.24
16.64	251 136	4 178 901	X: -1.20; Y: 3.50	9.24	16.33	251 136	4 102 156	X: -1.20; Y: 3.50	9.24
20.89	87 331	1 824 402	X: -1.70; Y: 3.50	5.48	20.78	87 331	1 815 157	X: -1.70; Y: 3.50	5.48
17.15	252 300	4 327 701	X: -1.70; Y: 3.50	9.48	16.82	252 300	4 243 889	X: -1.70; Y: 3.50	9.48
22.51	87 285	1 964 949	X: -2.20; Y: 3.50	5.75	22.37	87 285	1 952 929	X: -2.20; Y: 3.50	5.75
18.10	248 724	4 502 565	X: -2.20; Y: 3.50	9.75	17.73	248 724	4 410 342	X: -2.20; Y: 3.50	9.75
24.68	86 039	2 123 084	X: -2.70; Y: 3.50	6.04	24.49	86 039	2 107 372	X: -2.70; Y: 3.50	6.04
18.98	247 673	4 700 702	X: -2.70; Y: 3.50	10.04	18.57	247 673	4 598 707	X: -2.70; Y: 3.50	10.04
26.36	87 527	2 307 464	X: -3.20; Y: 3.50	6.37	26.13	87 527	2 287 151	X: -3.20; Y: 3.50	6.37
19.66	250 979	4 933 799	X: -3.20; Y: 3.50	10.37	19.21	250 979	4 820 347	X: -3.20; Y: 3.50	10.37
31.30	79 771	2 496 768	X: -3.70; Y: 3.50	6.71	31.00	79 771	2 472 622	X: -3.70; Y: 3.50	6.71
20.84	248 238	5 173 993	X: -3.70; Y: 3.50	10.71	20.34	248 238	5 048 719	X: -3.70; Y: 3.50	10.71
33.60	80 597	2 707 660	X: -4.20; Y: 3.50	7.08	33.23	80 597	2 677 990	X: -4.20; Y: 3.50	7.08
21.49	253 339	5 444 999	X: -4.20; Y: 3.50	11.08	20.94	253 339	5 305 363	X: -4.20; Y: 3.50	11.08
15.42	101 083	1 558 930	X: 0.30; Y: 4.00	5.29	15.36	101 083	1 553 032	X: 0.30; Y: 4.00	5.29
14.51	278 505	4 040 002	X: 0.30; Y: 4.00	9.29	14.24	278 505	3 966 784	X: 0.30; Y: 4.00	9.29
16.31	97 635	1 592 431	X: -0.20; Y: 4.00	5.38	16.25	97 635	1 587 016	X: -0.20; Y: 4.00	5.38
15.04	271 167	4 078 995	X: -0.20; Y: 4.00	9.38	14.77	271 167	4 005 395	X: -0.20; Y: 4.00	9.38
16.40	101 414	1 663 619	X: -0.70; Y: 4.00	5.52	16.34	101 414	1 657 129	X: -0.70; Y: 4.00	5.52
15.37	270 885	4 164 128	X: -0.70; Y: 4.00	9.52	15.08	270 885	4 084 715	X: -0.70; Y: 4.00	9.52
18.01	97 582	1 757 428	X: -1.20; Y: 4.00	5.70	17.92	97 582	1 748 820	X: -1.20; Y: 4.00	5.70
15.69	272 564	4 276 023	X: -1.20; Y: 4.00	9.70	15.37	272 564	4 189 872	X: -1.20; Y: 4.00	9.70
18.98	98 561	1 870 455	X: -1.70; Y: 4.00	5.92	18.87	98 561	1 859 754	X: -1.70; Y: 4.00	5.92
16.75	262 455	4 397 285	X: -1.70; Y: 4.00	9.92	16.42	262 455	4 309 182	X: -1.70; Y: 4.00	9.92
21.55	92 956	2 003 194	X: -2.20; Y: 4.00	6.17	21.41	92 956	1 990 135	X: -2.20; Y: 4.00	6.17
16.96	269 779	4 574 789	X: -2.20; Y: 4.00	10.17	16.59	269 779	4 474 853	X: -2.20; Y: 4.00	10.17
23.37	92 095	2 152 295	X: -2.70; Y: 4.00	6.44	23.20	92 095	2 136 166	X: -2.70; Y: 4.00	6.44
17.91	265 778	4 759 135	X: -2.70; Y: 4.00	10.44	17.50	265 778	4 652 019	X: -2.70; Y: 4.00	10.44
24.99	93 128	2 327 152	X: -3.20; Y: 4.00	6.75	24.77	93 128	2 306 439	X: -3.20; Y: 4.00	6.75
18.79	264 253	4 965 009	X: -3.20; Y: 4.00	10.75	18.35	264 253	4 849 330	X: -3.20; Y: 4.00	10.75
27.50	91 140	2 506 506	X: -3.70; Y: 4.00	7.07	27.23	91 140	2 481 789	X: -3.70; Y: 4.00	7.07
19.83	261 775	5 191 643	X: -3.70; Y: 4.00	11.07	19.35	261 775	5 065 575	X: -3.70; Y: 4.00	11.07
31.24	86 699	2 708 645	X: -4.20; Y: 4.00	7.42	30.90	86 699	2 679 427	X: -4.20; Y: 4.00	7.42
20.70	263 299	5 450 539	X: -4.20; Y: 4.00	11.42	20.17	263 299	5 310 395	X: -4.20; Y: 4.00	11.42
15.32	106 403	1 629 751	X: 0.30; Y: 4.50	5.78	15.25	106 403	1 622 214	X: 0.30; Y: 4.50	5.78
14.33	289 006	4 141 581	X: 0.30; Y: 4.50	9.78	14.06	289 006	4 064 533	X: 0.30; Y: 4.50	9.78
15.94	104 696	1 669 235	X: -0.20; Y: 4.50	5.87	15.86	104 696	1 660 765	X: -0.20; Y: 4.50	5.87
14.53	288 713	4 194 151	X: -0.20; Y: 4.50	9.87	14.24	288 713	4 111 078	X: -0.20; Y: 4.50	9.87
16.27	106 078	1 725 684	X: -0.70; Y: 4.50	6.00	16.19	106 078	1 717 757	X: -0.70; Y: 4.50	6.00
14.96	284 279	4 253 780	X: -0.70; Y: 4.50	10.00	14.67	284 279	4 171 505	X: -0.70; Y: 4.50	10.00
17.72	102 336	1 813 077	X: -1.20; Y: 4.50	6.16	17.62	102 336	1 803 245	X: -1.20; Y: 4.50	6.16
15.43	282 317	4 357 152	X: -1.20; Y: 4.50	10.16	15.12	282 317	4 268 987	X: -1.20; Y: 4.50	10.16
18.60	103 180	1 919 003	X: -1.70; Y: 4.50	6.36	18.49	103 180	1 907 309	X: -1.70; Y: 4.50	6.36
15.87	282 673	4 484 659	X: -1.70; Y: 4.50	10.36	15.53	282 673	4 390 122	X: -1.70; Y: 4.50	10.36
19.81	103 135	2 043 135	X: -2.20; Y: 4.50	6.59	19.67	103 135	2 029 089	X: -2.20; Y: 4.50	6.59
16.60	279 195	4 635 682	X: -2.20; Y: 4.50	10.59	16.24	279 195	4 534 435	X: -2.20; Y: 4.50	10.59
22.44	97 375	2 184 912	X: -2.70; Y: 4.50	6.86	22.27	97 375	2 168 470	X: -2.70; Y: 4.50	6.86
17.28	278 354	4 808 623	X: -2.70; Y: 4.50	10.86	16.89	278 354	4 700 153	X: -2.70; Y: 4.50	10.86
24.01	97 914	2 351 133	X: -3.20; Y: 4.50	7.14	23.80	97 914	2 330 202	X: -3.20; Y: 4.50	7.14
18.27	273 828	5 003 157	X: -3.20; Y: 4.50	11.14	17.85	273 828	4 886 694	X: -3.20; Y: 4.50	11.14
26.15	96 445	2 522 104	X: -3.70; Y: 4.50	7.45	25.90	96 445	2 497 765	X: -3.70; Y: 4.50	7.45
19.21	271 662	5 217 606	X: -3.70; Y: 4.50	11.45	18.74	271 662	5 091 703	X: -3.70; Y: 4.50	11.45
28.73	94 222	2 706 573	X: -4.20; Y: 4.50	7.78	28.42	94 222	2 677 921	X: -4.20; Y: 4.50	7.78
19.83	275 533	5 464 126	X: -4.20; Y: 4.50	11.78	19.32	275 533	5 324 214	X: -4.20; Y: 4.50	11.78
15.28	111 186	1 698 544	X: 0.30; Y: 5.00	6.28	15.20	111 186	1 689 793	X: 0.30; Y: 5.00	6.28
13.76	309 559	4 259 593	X: 0.30; Y: 5.00	10.28	13.48	309 559	4 174 303	X: 0.30; Y: 5.00	10.28
15.08	114 857	1 731 969	X: -0.20; Y: 5.00	6.36	15.01	114 857	1 723 553	X: -0.20; Y: 5.00	6.36
14.19	302 335	4 288 715	X: -0.20; Y: 5.00	10.36	13.91	302 335	4 204 538	X: -0.20; Y: 5.00	10.36
16.16	110 571	1 786 974	X: -0.70; Y: 5.00	6.47	16.08	110 571	1 777 967	X: -0.70; Y: 5.00	6.47
14.54	300 032	4 361 041	X: -0.70; Y: 5.00	10.47	14.23	300 032	4 270 585	X: -0.70; Y: 5.00	10.47
16.69	111 946	1 868 069	X: -1.20; Y: 5.00	6.63	16.59	111 946	1 857 547	X: -1.20; Y: 5.00	6.63
15.04	295 237	4 439 333	X: -1.20; Y: 5.00	10.63	14.73	295 237	4 349 605	X: -1.20; Y: 5.00	10.63
18.31	107 478	1 968 459	X: -1.70; Y: 5.00	6.82	18.20	107 478	1 956 057	X: -1.70; Y: 5.00	6.82
15.60	292 176	4 558 469	X: -1.70; Y: 5.00	10.82	15.27	292 176	4 462 848	X: -1.70; Y: 5.00	10.82
19.42	107 405	2 085 742	X: -2.20; Y: 5.00	7.03	19.28	107 405	2 071 235	X: -2.20; Y: 5.00	7.03
16.12	291 598	4 699 800	X: -2.20; Y: 5.00	11.03	15.77	291 598	4 597 772	X: -2.20; Y: 5.00	11.03
21.76	102 049	2 220 145	X: -2.70; Y: 5.00	7.28	21.59	102 049	2 203 481	X: -2.70; Y: 5.00	7.28
16.91	287 566	4 862 945	X: -2.70; Y: 5.00	11.28	16.53	287 566	4 754 025	X: -2.70; Y: 5.00	11.28
23.47	100 937	2 369 335	X: -3.20; Y: 5.00	7.55	23.28	100 937	2 349 762	X: -3.20; Y: 5.00	7.55
17.64	286 080	5 046 547	X: -3.20; Y: 5.00	11.55	17.23	286 080	4 929 865	X: -3.20; Y: 5.00	11.55
25.17	100 983	2 541 816	X: -3.70; Y: 5.00	7.84	24.93	100 983	2 517 833	X: -3.70; Y: 5.00	7.84
18.41	286 003	5 264 115	X: -3.70; Y: 5.00	11.84	17.95	286 003	5 133 767	X: -3.70; Y: 5.00	11.84
27.39	99 253	2 718 629	X: -4.20; Y: 5.00	8.16	27.11	99 253	2 690 873	X: -4.20; Y: 5.00	8.16
19.30	284 285	5 485 424	X: -4.20; Y: 5.00	12.16	18.81	284 285	5 346 725	X: -4.20; Y: 5.00	12.16
14.60	120 859	1 764 946	X: 0.30; Y: 5.50	6.77	14.53	120 859	1 756 122	X: 0.30; Y: 5.50	6.77
13.61	320 124	4 357 029	X: 0.30; Y: 5.50	10.77	13.34	320 124	4 270 815	X: 0.30; Y: 5.50	10.77
15.10	118 833	1 794 049	X: -0.20; Y: 5.50	6.85	15.02	118 833	1 785 089	X: -0.20; Y: 5.50	6.85
13.73	320 421	4 399 913	X: -0.20; Y: 5.50	10.85	13.45	320 421	4 308 086	X: -0.20; Y: 5.50	10.85
16.08	114 905	1 847 478	X: -0.70; Y: 5.50	6.96	15.99	114 905	1 837 618	X: -0.70; Y: 5.50	6.96
14.21	313 107	4 449 471	X: -0.70; Y: 5.50	10.96	13.92	313 107	4 358 951	X: -0.70; Y: 5.50	10.96
16.58	115 908	1 921 613	X: -1.20; Y: 5.50	7.10	16.48	115 908	1 910 703	X: -1.20; Y: 5.50	7.10

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
14.66	309 575	4 538 794	X: -1.20; Y: 5.50	11.10	14.35	309 575	4 442 265	X: -1.20; Y: 5.50	11.10
18.08	111 516	2 015 845	X: -1.70; Y: 5.50	7.28	17.96	111 516	2 003 272	X: -1.70; Y: 5.50	7.28
15.06	308 491	4 646 821	X: -1.70; Y: 5.50	11.28	14.73	308 491	4 545 440	X: -1.70; Y: 5.50	11.28
19.12	111 346	2 128 525	X: -2.20; Y: 5.50	7.48	18.98	111 346	2 113 838	X: -2.20; Y: 5.50	7.48
15.85	300 809	4 766 987	X: -2.20; Y: 5.50	11.48	15.51	300 809	4 664 575	X: -2.20; Y: 5.50	11.48
20.39	110 686	2 256 900	X: -2.70; Y: 5.50	7.71	20.24	110 686	2 239 749	X: -2.70; Y: 5.50	7.71
16.43	299 542	4 920 751	X: -2.70; Y: 5.50	11.71	16.06	299 542	4 811 684	X: -2.70; Y: 5.50	11.71
22.79	105 308	2 399 779	X: -3.20; Y: 5.50	7.97	22.60	105 308	2 380 375	X: -3.20; Y: 5.50	7.97
17.10	298 728	5 106 981	X: -3.20; Y: 5.50	11.97	16.69	298 728	4 985 984	X: -3.20; Y: 5.50	11.97
24.41	104 977	2 562 813	X: -3.70; Y: 5.50	8.25	24.19	104 977	2 539 512	X: -3.70; Y: 5.50	8.25
17.83	297 269	5 301 577	X: -3.70; Y: 5.50	12.25	17.40	297 269	5 172 399	X: -3.70; Y: 5.50	12.25
26.41	103 562	2 734 590	X: -4.20; Y: 5.50	8.54	26.14	103 562	2 707 606	X: -4.20; Y: 5.50	8.54
18.83	292 798	5 512 976	X: -4.20; Y: 5.50	12.54	18.36	292 798	5 375 892	X: -4.20; Y: 5.50	12.54
14.50	126 032	1 827 688	X: 0.30; Y: 6.00	7.27	14.43	126 032	1 818 429	X: 0.30; Y: 6.00	7.27
13.22	338 076	4 467 851	X: 0.30; Y: 6.00	11.27	12.94	338 076	4 375 789	X: 0.30; Y: 6.00	11.27
15.12	122 713	1 854 929	X: -0.20; Y: 6.00	7.34	15.04	122 713	1 845 502	X: -0.20; Y: 6.00	7.34
13.59	330 654	4 493 347	X: -0.20; Y: 6.00	11.34	13.31	330 654	4 401 559	X: -0.20; Y: 6.00	11.34
15.43	123 389	1 903 755	X: -0.70; Y: 6.00	7.44	15.35	123 389	1 893 920	X: -0.70; Y: 6.00	7.44
13.93	326 356	4 547 596	X: -0.70; Y: 6.00	11.44	13.64	326 356	4 453 091	X: -0.70; Y: 6.00	11.44
16.48	119 763	1 973 372	X: -1.20; Y: 6.00	7.58	16.39	119 763	1 962 347	X: -1.20; Y: 6.00	7.58
14.35	322 094	4 621 438	X: -1.20; Y: 6.00	11.58	14.05	322 094	4 525 278	X: -1.20; Y: 6.00	11.58
17.21	119 789	2 062 042	X: -1.70; Y: 6.00	7.74	17.11	119 789	2 049 521	X: -1.70; Y: 6.00	7.74
14.87	317 817	4 725 228	X: -1.70; Y: 6.00	11.74	14.55	317 817	4 623 605	X: -1.70; Y: 6.00	11.74
18.85	115 078	2 169 245	X: -2.20; Y: 6.00	7.93	18.73	115 078	2 154 839	X: -2.20; Y: 6.00	7.93
15.33	316 157	4 847 412	X: -2.20; Y: 6.00	11.93	15.00	316 157	4 740 927	X: -2.20; Y: 6.00	11.93
20.05	114 357	2 292 873	X: -2.70; Y: 6.00	8.15	19.90	114 357	2 276 050	X: -2.70; Y: 6.00	8.15
16.02	311 682	4 992 153	X: -2.70; Y: 6.00	12.15	15.66	311 682	4 879 711	X: -2.70; Y: 6.00	12.15
21.46	113 303	2 431 955	X: -3.20; Y: 6.00	8.39	21.29	113 303	2 412 262	X: -3.20; Y: 6.00	8.39
16.64	309 969	5 158 100	X: -3.20; Y: 6.00	12.39	16.25	309 969	5 038 408	X: -3.20; Y: 6.00	12.39
23.92	107 986	2 582 489	X: -3.70; Y: 6.00	8.66	23.71	107 986	2 560 410	X: -3.70; Y: 6.00	8.66
17.49	305 551	5 344 035	X: -3.70; Y: 6.00	12.66	17.07	305 551	5 216 445	X: -3.70; Y: 6.00	12.66
25.64	107 351	2 752 165	X: -4.20; Y: 6.00	8.94	25.39	107 351	2 726 090	X: -4.20; Y: 6.00	8.94
18.26	303 677	5 545 839	X: -4.20; Y: 6.00	12.94	17.82	303 677	5 410 269	X: -4.20; Y: 6.00	12.94
14.51	130 123	1 888 391	X: 0.30; Y: 6.50	7.77	14.44	130 123	1 878 745	X: 0.30; Y: 6.50	7.77
12.99	351 478	4 565 573	X: 0.30; Y: 6.50	11.77	12.73	351 478	4 472 745	X: 0.30; Y: 6.50	11.77
14.62	130 907	1 914 219	X: -0.20; Y: 6.50	7.83	14.55	130 907	1 904 874	X: -0.20; Y: 6.50	7.83
13.25	346 538	4 590 299	X: -0.20; Y: 6.50	11.83	12.98	346 538	4 496 818	X: -0.20; Y: 6.50	11.83
15.44	126 894	1 958 931	X: -0.70; Y: 6.50	7.93	15.36	126 894	1 948 914	X: -0.70; Y: 6.50	7.93
13.68	339 098	4 638 354	X: -0.70; Y: 6.50	11.93	13.40	339 098	4 543 176	X: -0.70; Y: 6.50	11.93
16.43	123 260	2 025 295	X: -1.20; Y: 6.50	8.05	16.34	123 260	2 014 155	X: -1.20; Y: 6.50	8.05
14.10	334 090	4 709 515	X: -1.20; Y: 6.50	12.05	13.80	334 090	4 611 743	X: -1.20; Y: 6.50	12.05
17.11	123 298	2 109 780	X: -1.70; Y: 6.50	8.21	17.01	123 298	2 097 265	X: -1.70; Y: 6.50	8.21
14.57	329 752	4 803 024	X: -1.70; Y: 6.50	12.21	14.26	329 752	4 701 695	X: -1.70; Y: 6.50	12.21
18.02	122 685	2 211 271	X: -2.20; Y: 6.50	8.39	17.91	122 685	2 196 888	X: -2.20; Y: 6.50	8.39
15.13	325 045	4 918 959	X: -2.20; Y: 6.50	12.39	14.81	325 045	4 812 848	X: -2.20; Y: 6.50	12.39
19.77	117 839	2 329 280	X: -2.70; Y: 6.50	8.60	19.63	117 839	2 312 886	X: -2.70; Y: 6.50	8.60
15.78	320 302	5 055 588	X: -2.70; Y: 6.50	12.60	15.44	320 302	4 943 995	X: -2.70; Y: 6.50	12.60
21.09	116 754	2 462 307	X: -3.20; Y: 6.50	8.83	20.93	116 754	2 443 276	X: -3.20; Y: 6.50	8.83
16.38	318 310	5 212 715	X: -3.20; Y: 6.50	12.83	16.00	318 310	5 094 475	X: -3.20; Y: 6.50	12.83
22.62	115 429	2 610 485	X: -3.70; Y: 6.50	9.08	22.42	115 429	2 588 307	X: -3.70; Y: 6.50	9.08
17.04	316 305	5 389 896	X: -3.70; Y: 6.50	13.08	16.64	316 305	5 263 854	X: -3.70; Y: 6.50	13.08
25.11	110 223	2 768 065	X: -4.20; Y: 6.50	9.35	24.89	110 223	2 743 347	X: -4.20; Y: 6.50	9.35
17.91	311 702	5 583 565	X: -4.20; Y: 6.50	13.35	17.48	311 702	5 449 883	X: -4.20; Y: 6.50	13.35
14.08	138 303	1 947 559	X: 0.30; Y: 7.00	8.27	14.01	138 303	1 938 168	X: 0.30; Y: 7.00	8.27
12.79	364 593	4 662 739	X: 0.30; Y: 7.00	12.27	12.53	364 593	4 568 777	X: 0.30; Y: 7.00	12.27
14.65	134 493	1 970 715	X: -0.20; Y: 7.00	8.33	14.58	134 493	1 961 130	X: -0.20; Y: 7.00	8.33
13.13	356 610	4 683 886	X: -0.20; Y: 7.00	12.33	12.87	356 610	4 589 630	X: -0.20; Y: 7.00	12.33
15.45	130 372	2 013 828	X: -0.70; Y: 7.00	8.42	15.37	130 372	2 003 611	X: -0.70; Y: 7.00	8.42
13.56	348 788	4 728 486	X: -0.70; Y: 7.00	12.42	13.28	348 788	4 632 676	X: -0.70; Y: 7.00	12.42
15.90	130 582	2 076 897	X: -1.20; Y: 7.00	8.54	15.82	130 582	2 065 800	X: -1.20; Y: 7.00	8.54
13.85	346 232	4 794 245	X: -1.20; Y: 7.00	12.54	13.56	346 232	4 696 260	X: -1.20; Y: 7.00	12.54
17.05	126 492	2 157 222	X: -1.70; Y: 7.00	8.68	16.96	126 492	2 144 738	X: -1.70; Y: 7.00	8.68
14.33	340 784	4 883 062	X: -1.70; Y: 7.00	12.68	14.03	340 784	4 781 525	X: -1.70; Y: 7.00	12.68
17.90	125 925	2 254 318	X: -2.20; Y: 7.00	8.85	17.79	125 925	2 240 111	X: -2.20; Y: 7.00	8.85
14.95	333 806	4 991 623	X: -2.20; Y: 7.00	12.85	14.64	333 806	4 885 932	X: -2.20; Y: 7.00	12.85
19.54	121 154	2 367 841	X: -2.70; Y: 7.00	9.05	19.41	121 154	2 351 734	X: -2.70; Y: 7.00	9.05
15.45	331 468	5 120 646	X: -2.70; Y: 7.00	13.05	15.11	331 468	5 009 815	X: -2.70; Y: 7.00	13.05
20.79	120 022	2 494 775	X: -3.20; Y: 7.00	9.27	20.63	120 022	2 476 309	X: -3.20; Y: 7.00	9.27
16.14	326 569	5 269 995	X: -3.20; Y: 7.00	13.27	15.78	326 569	5 153 118	X: -3.20; Y: 7.00	13.27
22.21	118 699	2 636 095	X: -3.70; Y: 7.00	9.51	22.03	118 699	2 614 815	X: -3.70; Y: 7.00	9.51
16.77	324 292	5 438 611	X: -3.70; Y: 7.00	13.51	16.39	324 292	5 314 534	X: -3.70; Y: 7.00	13.51
23.82	117 191	2 791 634	X: -4.20; Y: 7.00	9.77	23.61	117 191	2 767 045	X: -4.20; Y: 7.00	9.77
17.47	322 043	5 625 111	X: -4.20; Y: 7.00	13.77	17.06	322 043	5 493 054	X: -4.20; Y: 7.00	13.77
14.12	142 116	2 006 430	X: 0.30; Y: 7.50	8.76	14.05	142 116	1 996 668	X: 0.30; Y: 7.50	8.76
12.60	**377 564**	**4 757 145**	**X: 0.30; Y: 7.50**	**12.76**	**12.35**	**377 564**	**4 662 715**	**X: 0.30; Y: 7.50**	**12.76**
14.68	138 080	2 026 709	X: -0.20; Y: 7.50	8.82	14.61	138 080	2 016 881	X: -0.20; Y: 7.50	8.82
12.94	369 204	4 776 117	X: -0.20; Y: 7.50	12.82	12.68	369 204	4 681 393	X: -0.20; Y: 7.50	12.82
15.03	137 628	2 067 912	X: -0.70; Y: 7.50	8.91	14.95	137 628	2 057 756	X: -0.70; Y: 7.50	8.91
13.27	363 115	4 818 531	X: -0.70; Y: 7.50	12.91	13.00	363 115	4 722 194	X: -0.70; Y: 7.50	12.91
15.91	133 688	2 126 425	X: -1.20; Y: 7.50	9.02	15.82	133 688	2 115 329	X: -1.20; Y: 7.50	9.02
13.72	355 494	4 878 844	X: -1.20; Y: 7.50	13.02	13.45	355 494	4 780 659	X: -1.20; Y: 7.50	13.02
17.01	129 520	2 203 165	X: -1.70; Y: 7.50	9.16	16.91	129 520	2 190 802	X: -1.70; Y: 7.50	9.16

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
14.08	352 346	4 962 137	X: -1.70; Y: 7.50	13.16	13.80	352 346	4 860 772	X: -1.70; Y: 7.50	13.16
17.87	128 505	2 295 879	X: -2.20; Y: 7.50	9.32	17.76	128 505	2 281 933	X: -2.20; Y: 7.50	9.32
14.68	345 087	5 064 797	X: -2.20; Y: 7.50	13.32	14.37	345 087	4 959 533	X: -2.20; Y: 7.50	13.32
18.85	127 552	2 404 356	X: -2.70; Y: 7.50	9.51	18.73	127 552	2 388 423	X: -2.70; Y: 7.50	9.51
15.26	339 867	5 187 364	X: -2.70; Y: 7.50	13.51	14.94	339 867	5 077 379	X: -2.70; Y: 7.50	13.51
20.60	122 734	2 527 941	X: -3.20; Y: 7.50	9.72	20.45	122 734	2 509 969	X: -3.20; Y: 7.50	9.72
15.80	337 223	5 329 281	X: -3.20; Y: 7.50	13.72	15.46	337 223	5 213 547	X: -3.20; Y: 7.50	13.72
21.88	121 784	2 664 945	X: -3.70; Y: 7.50	9.95	21.71	121 784	2 644 354	X: -3.70; Y: 7.50	9.95
16.53	332 230	5 490 212	X: -3.70; Y: 7.50	13.95	16.16	332 230	5 367 938	X: -3.70; Y: 7.50	13.95
23.39	120 300	2 813 739	X: -4.20; Y: 7.50	10.19	23.19	120 300	2 790 173	X: -4.20; Y: 7.50	10.19
17.19	329 718	5 669 435	X: -4.20; Y: 7.50	14.19	16.80	329 718	5 539 459	X: -4.20; Y: 7.50	14.19
Verifica 3									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
18.38	76 094	1 398 873	X: 0.30; Y: 3.00	4.31	18.37	76 094	1 398 142	X: 0.30; Y: 3.00	4.31
16.68	227 733	3 799 152	X: 0.30; Y: 3.00	8.31	16.44	227 733	3 743 203	X: 0.30; Y: 3.00	8.31
18.91	76 872	1 453 965	X: -0.20; Y: 3.00	4.41	18.90	76 872	1 452 630	X: -0.20; Y: 3.00	4.41
16.44	234 802	3 861 218	X: -0.20; Y: 3.00	8.41	16.20	234 802	3 804 523	X: -0.20; Y: 3.00	8.41
18.66	82 441	1 538 047	X: -0.70; Y: 3.00	4.58	18.63	82 441	1 536 078	X: -0.70; Y: 3.00	4.58
16.82	235 633	3 963 300	X: -0.70; Y: 3.00	8.58	16.56	235 633	3 901 746	X: -0.70; Y: 3.00	8.58
21.02	78 418	1 648 216	X: -1.20; Y: 3.00	4.80	20.96	78 418	1 643 709	X: -1.20; Y: 3.00	4.80
17.47	234 518	4 096 975	X: -1.20; Y: 3.00	8.80	17.18	234 518	4 028 564	X: -1.20; Y: 3.00	8.80
22.28	79 852	1 778 918	X: -1.70; Y: 3.00	5.05	22.19	79 852	1 772 028	X: -1.70; Y: 3.00	5.05
18.08	235 572	4 259 109	X: -1.70; Y: 3.00	9.05	17.76	235 572	4 182 680	X: -1.70; Y: 3.00	9.05
24.24	79 602	1 929 624	X: -2.20; Y: 3.00	5.34	24.11	79 602	1 919 209	X: -2.20; Y: 3.00	5.34
18.91	235 218	4 447 940	X: -2.20; Y: 3.00	9.34	18.54	235 218	4 361 737	X: -2.20; Y: 3.00	9.34
26.93	77 918	2 097 961	X: -2.70; Y: 3.00	5.66	26.73	77 918	2 082 896	X: -2.70; Y: 3.00	5.66
20.27	230 008	4 661 975	X: -2.70; Y: 3.00	9.66	19.84	230 008	4 564 019	X: -2.70; Y: 3.00	9.66
30.87	74 320	2 294 039	X: -3.20; Y: 3.00	6.01	30.62	74 320	2 275 323	X: -3.20; Y: 3.00	6.01
20.68	237 262	4 907 492	X: -3.20; Y: 3.00	10.01	20.23	237 262	4 798 706	X: -3.20; Y: 3.00	10.01
35.03	71 143	2 492 355	X: -3.70; Y: 3.00	6.37	34.69	71 143	2 467 943	X: -3.70; Y: 3.00	6.37
22.10	233 638	5 163 512	X: -3.70; Y: 3.00	10.37	21.57	233 638	5 040 086	X: -3.70; Y: 3.00	10.37
37.49	72 375	2 713 379	X: -4.20; Y: 3.00	6.75	37.07	72 375	2 683 221	X: -4.20; Y: 3.00	6.75
22.79	239 054	5 447 452	X: -4.20; Y: 3.00	10.75	22.21	239 054	5 310 033	X: -4.20; Y: 3.00	10.75
17.23	86 236	1 485 940	X: 0.30; Y: 3.50	4.79	17.17	86 236	1 480 750	X: 0.30; Y: 3.50	4.79
15.47	253 193	3 915 680	X: 0.30; Y: 3.50	8.79	15.22	253 193	3 852 349	X: 0.30; Y: 3.50	8.79
16.93	89 941	1 522 545	X: -0.20; Y: 3.50	4.90	16.89	89 941	1 519 465	X: -0.20; Y: 3.50	4.90
15.59	255 236	3 978 491	X: -0.20; Y: 3.50	8.90	15.32	255 236	3 910 409	X: -0.20; Y: 3.50	8.90
18.22	87 862	1 601 155	X: -0.70; Y: 3.50	5.05	18.17	87 862	1 596 138	X: -0.70; Y: 3.50	5.05
16.23	249 806	4 054 869	X: -0.70; Y: 3.50	9.05	15.95	249 806	3 984 225	X: -0.70; Y: 3.50	9.05
18.76	90 668	1 701 239	X: -1.20; Y: 3.50	5.24	18.69	90 668	1 694 557	X: -1.20; Y: 3.50	5.24
16.80	248 609	4 176 803	X: -1.20; Y: 3.50	9.24	16.49	248 609	4 100 155	X: -1.20; Y: 3.50	9.24
21.29	85 675	1 823 700	X: -1.70; Y: 3.50	5.48	21.18	85 675	1 814 625	X: -1.70; Y: 3.50	5.48
17.33	249 598	4 325 624	X: -1.70; Y: 3.50	9.48	17.00	249 598	4 241 957	X: -1.70; Y: 3.50	9.48
22.89	85 799	1 964 352	X: -2.20; Y: 3.50	5.75	22.76	85 799	1 952 512	X: -2.20; Y: 3.50	5.75
18.30	245 866	4 500 505	X: -2.20; Y: 3.50	9.75	17.93	245 866	4 408 482	X: -2.20; Y: 3.50	9.75
25.06	84 706	2 122 577	X: -2.70; Y: 3.50	6.04	24.87	84 706	2 107 054	X: -2.70; Y: 3.50	6.04
19.20	244 675	4 698 656	X: -2.70; Y: 3.50	10.04	18.79	244 675	4 596 915	X: -2.70; Y: 3.50	10.04
26.72	86 356	2 307 015	X: -3.20; Y: 3.50	6.37	26.48	86 356	2 286 891	X: -3.20; Y: 3.50	6.37
19.90	247 859	4 931 757	X: -3.20; Y: 3.50	10.37	19.44	247 859	4 818 617	X: -3.20; Y: 3.50	10.37
31.71	78 734	2 496 391	X: -3.70; Y: 3.50	6.71	31.40	78 734	2 472 430	X: -3.70; Y: 3.50	6.71
21.11	245 007	5 171 965	X: -3.70; Y: 3.50	10.71	20.60	245 007	5 047 054	X: -3.70; Y: 3.50	10.71
33.97	79 699	2 707 329	X: -4.20; Y: 3.50	7.08	33.60	79 699	2 677 832	X: -4.20; Y: 3.50	7.08
21.77	250 011	5 442 970	X: -4.20; Y: 3.50	11.08	21.21	250 011	5 303 757	X: -4.20; Y: 3.50	11.08
15.82	98 468	1 557 316	X: 0.30; Y: 4.00	5.29	15.76	98 468	1 551 546	X: 0.30; Y: 4.00	5.29
14.59	276 716	4 037 755	X: 0.30; Y: 4.00	9.29	14.33	276 716	3 964 549	X: 0.30; Y: 4.00	9.29
16.72	95 166	1 591 067	X: -0.20; Y: 4.00	5.38	16.66	95 166	1 585 785	X: -0.20; Y: 4.00	5.38
15.15	269 157	4 076 787	X: -0.20; Y: 4.00	9.38	14.87	269 157	4 003 219	X: -0.20; Y: 4.00	9.38
16.77	99 118	1 662 417	X: -0.70; Y: 4.00	5.52	16.71	99 118	1 656 095	X: -0.70; Y: 4.00	5.52
15.49	268 668	4 161 934	X: -0.70; Y: 4.00	9.52	15.20	268 668	4 082 601	X: -0.70; Y: 4.00	9.52
18.40	95 469	1 756 372	X: -1.20; Y: 4.00	5.70	18.31	95 469	1 747 959	X: -1.20; Y: 4.00	5.70
15.82	270 155	4 273 837	X: -1.20; Y: 4.00	9.70	15.50	270 155	4 187 821	X: -1.20; Y: 4.00	9.70
19.35	96 619	1 869 535	X: -1.70; Y: 4.00	5.92	19.24	96 619	1 859 046	X: -1.70; Y: 4.00	5.92
16.91	259 873	4 395 148	X: -1.70; Y: 4.00	9.92	16.57	259 873	4 307 198	X: -1.70; Y: 4.00	9.92
21.96	91 187	2 002 395	X: -2.20; Y: 4.00	6.17	21.82	91 187	1 989 556	X: -2.20; Y: 4.00	6.17
17.12	267 038	4 572 635	X: -2.20; Y: 4.00	10.17	16.75	267 038	4 472 934	X: -2.20; Y: 4.00	10.17
23.78	90 488	2 151 603	X: -2.70; Y: 4.00	6.44	23.60	90 488	2 135 700	X: -2.70; Y: 4.00	6.44
18.09	262 896	4 757 004	X: -2.70; Y: 4.00	10.44	17.69	262 896	4 650 165	X: -2.70; Y: 4.00	10.44
25.37	91 686	2 326 523	X: -3.20; Y: 4.00	6.75	25.15	91 686	2 306 046	X: -3.20; Y: 4.00	6.75
19.00	261 242	4 962 899	X: -3.20; Y: 4.00	10.75	18.56	261 242	4 847 538	X: -3.20; Y: 4.00	10.75
27.90	89 835	2 505 967	X: -3.70; Y: 4.00	7.07	27.62	89 835	2 481 481	X: -3.70; Y: 4.00	7.07
20.06	258 649	5 189 549	X: -3.70; Y: 4.00	11.07	19.58	258 649	5 063 843	X: -3.70; Y: 4.00	11.07
31.66	85 537	2 708 158	X: -4.20; Y: 4.00	7.42	31.32	85 537	2 679 167	X: -4.20; Y: 4.00	7.42
20.95	260 072	5 448 436	X: -4.20; Y: 4.00	11.42	20.41	260 072	5 308 720	X: -4.20; Y: 4.00	11.42
15.72	103 551	1 627 882	X: 0.30; Y: 4.50	5.78	15.65	103 551	1 620 507	X: 0.30; Y: 4.50	5.78
14.41	287 309	4 139 309	X: 0.30; Y: 4.50	9.78	14.14	287 309	4 062 274	X: 0.30; Y: 4.50	9.78
16.35	102 000	1 667 574	X: -0.20; Y: 4.50	5.87	16.27	102 000	1 659 296	X: -0.20; Y: 4.50	5.87
14.62	286 803	4 191 886	X: -0.20; Y: 4.50	9.87	14.33	286 803	4 108 871	X: -0.20; Y: 4.50	9.87
16.65	103 539	1 724 245	X: -0.70; Y: 4.50	6.00	16.58	103 539	1 716 517	X: -0.70; Y: 4.50	6.00
15.07	282 167	4 251 554	X: -0.70; Y: 4.50	10.00	14.78	282 167	4 169 355	X: -0.70; Y: 4.50	10.00
18.12	99 970	1 811 796	X: -1.20; Y: 4.50	6.16	18.03	99 970	1 802 192	X: -1.20; Y: 4.50	6.16
15.55	280 019	4 354 937	X: -1.20; Y: 4.50	10.16	15.24	280 019	4 266 896	X: -1.20; Y: 4.50	10.16
18.99	100 988	1 917 868	X: -1.70; Y: 4.50	6.36	18.88	100 988	1 906 420	X: -1.70; Y: 4.50	6.36
16.00	280 201	4 482 455	X: -1.70; Y: 4.50	10.36	15.66	280 201	4 388 091	X: -1.70; Y: 4.50	10.36

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CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
20.20	101 108	2 042 135	X: -2.20; Y: 4.50	6.59	20.06	101 108	2 028 346	X: -2.20; Y: 4.50	6.59
16.75	276 566	4 633 492	X: -2.20; Y: 4.50	10.59	16.39	276 566	4 532 465	X: -2.20; Y: 4.50	10.59
22.87	95 514	2 184 031	X: -2.70; Y: 4.50	6.86	22.70	95 514	2 167 850	X: -2.70; Y: 4.50	6.86
17.44	275 580	4 806 449	X: -2.70; Y: 4.50	10.86	17.05	275 580	4 698 244	X: -2.70; Y: 4.50	10.86
24.43	96 219	2 350 323	X: -3.20; Y: 4.50	7.14	24.21	96 219	2 329 671	X: -3.20; Y: 4.50	7.14
18.46	270 925	5 001 000	X: -3.20; Y: 4.50	11.14	18.03	270 925	4 884 844	X: -3.20; Y: 4.50	11.14
26.57	94 895	2 521 397	X: -3.70; Y: 4.50	7.45	26.32	94 895	2 497 328	X: -3.70; Y: 4.50	7.45
19.41	268 640	5 215 465	X: -3.70; Y: 4.50	11.45	18.95	268 640	5 089 912	X: -3.70; Y: 4.50	11.45
29.16	92 803	2 705 955	X: -4.20; Y: 4.50	7.78	28.85	92 803	2 677 566	X: -4.20; Y: 4.50	7.78
20.05	272 405	5 461 973	X: -4.20; Y: 4.50	11.78	19.54	272 405	5 322 479	X: -4.20; Y: 4.50	11.78
15.63	108 514	1 696 550	X: 0.30; Y: 5.00	6.28	15.56	108 514	1 687 943	X: 0.30; Y: 5.00	6.28
13.82	307 943	4 257 282	X: 0.30; Y: 5.00	10.28	13.55	307 943	4 172 024	X: 0.30; Y: 5.00	10.28
15.45	111 944	1 730 084	X: -0.20; Y: 5.00	6.36	15.38	111 944	1 721 876	X: -0.20; Y: 5.00	6.36
14.26	300 514	4 286 435	X: -0.20; Y: 5.00	10.36	13.98	300 514	4 202 306	X: -0.20; Y: 5.00	10.36
16.56	107 811	1 785 305	X: -0.70; Y: 5.00	6.47	16.48	107 811	1 776 524	X: -0.70; Y: 5.00	6.47
14.63	298 018	4 358 765	X: -0.70; Y: 5.00	10.47	14.32	298 018	4 268 405	X: -0.70; Y: 5.00	10.47
17.07	109 351	1 866 570	X: -1.20; Y: 5.00	6.63	16.98	109 351	1 856 302	X: -1.20; Y: 5.00	6.63
15.14	293 039	4 437 094	X: -1.20; Y: 5.00	10.63	14.84	293 039	4 347 479	X: -1.20; Y: 5.00	10.63
18.72	105 055	1 967 116	X: -1.70; Y: 5.00	6.82	18.61	105 055	1 954 986	X: -1.70; Y: 5.00	6.82
15.72	289 809	4 556 240	X: -1.70; Y: 5.00	10.82	15.39	289 809	4 460 777	X: -1.70; Y: 5.00	10.82
19.82	105 148	2 084 544	X: -2.20; Y: 5.00	7.03	19.69	105 148	2 070 320	X: -2.20; Y: 5.00	7.03
16.25	289 073	4 697 583	X: -2.20; Y: 5.00	11.03	15.90	289 073	4 595 758	X: -2.20; Y: 5.00	11.03
22.20	99 952	2 219 079	X: -2.70; Y: 5.00	7.28	22.04	99 952	2 202 705	X: -2.70; Y: 5.00	7.28
17.06	284 897	4 860 740	X: -2.70; Y: 5.00	11.28	16.68	284 897	4 752 069	X: -2.70; Y: 5.00	11.28
23.92	98 999	2 368 385	X: -3.20; Y: 5.00	7.55	23.73	98 999	2 349 105	X: -3.20; Y: 5.00	7.55
17.81	283 278	5 044 355	X: -3.20; Y: 5.00	11.55	17.40	283 278	4 927 965	X: -3.20; Y: 5.00	11.55
25.61	99 202	2 540 942	X: -3.70; Y: 5.00	7.84	25.38	99 202	2 517 262	X: -3.70; Y: 5.00	7.84
18.59	283 082	5 261 901	X: -3.70; Y: 5.00	11.84	18.13	283 082	5 131 923	X: -3.70; Y: 5.00	11.84
27.84	97 610	2 717 855	X: -4.20; Y: 5.00	8.16	27.56	97 610	2 690 394	X: -4.20; Y: 5.00	8.16
19.50	281 254	5 483 232	X: -4.20; Y: 5.00	12.16	19.00	281 254	5 344 935	X: -4.20; Y: 5.00	12.16
14.89	118 396	1 762 851	X: 0.30; Y: 5.50	6.77	14.82	118 396	1 754 144	X: 0.30; Y: 5.50	6.77
13.67	318 583	4 354 708	X: 0.30; Y: 5.50	10.77	13.40	318 583	4 268 518	X: 0.30; Y: 5.50	10.77
15.44	116 072	1 792 055	X: -0.20; Y: 5.50	6.85	15.36	116 072	1 783 272	X: -0.20; Y: 5.50	6.85
13.80	318 682	4 397 595	X: -0.20; Y: 5.50	10.85	13.51	318 682	4 305 833	X: -0.20; Y: 5.50	10.85
16.49	111 940	1 845 588	X: -0.70; Y: 5.50	6.96	16.40	111 940	1 835 974	X: -0.70; Y: 5.50	6.96
14.29	311 181	4 447 183	X: -0.70; Y: 5.50	10.96	14.00	311 181	4 356 744	X: -0.70; Y: 5.50	10.96
16.97	113 109	1 919 910	X: -1.20; Y: 5.50	7.10	16.88	113 109	1 909 266	X: -1.20; Y: 5.50	7.10
14.75	307 472	4 536 509	X: -1.20; Y: 5.50	11.10	14.44	307 472	4 440 107	X: -1.20; Y: 5.50	11.10
18.50	108 880	2 014 310	X: -1.70; Y: 5.50	7.28	18.39	108 880	2 002 023	X: -1.70; Y: 5.50	7.28
15.17	306 220	4 644 546	X: -1.70; Y: 5.50	11.28	14.84	306 220	4 543 334	X: -1.70; Y: 5.50	11.28
19.54	108 877	2 127 136	X: -2.20; Y: 5.50	7.48	19.40	108 877	2 112 753	X: -2.20; Y: 5.50	7.48
15.97	298 383	4 764 747	X: -2.20; Y: 5.50	11.48	15.63	298 383	4 662 524	X: -2.20; Y: 5.50	11.48
20.81	108 376	2 255 648	X: -2.70; Y: 5.50	7.71	20.66	108 376	2 238 811	X: -2.70; Y: 5.50	7.71
16.56	296 971	4 918 522	X: -2.70; Y: 5.50	11.71	16.20	296 971	4 809 685	X: -2.70; Y: 5.50	11.71
23.25	103 153	2 398 655	X: -3.20; Y: 5.50	7.97	23.07	103 153	2 379 567	X: -3.20; Y: 5.50	7.97
17.24	296 025	5 104 733	X: -3.20; Y: 5.50	11.97	16.84	296 025	4 984 039	X: -3.20; Y: 5.50	11.97
24.88	102 980	2 561 779	X: -3.70; Y: 5.50	8.25	24.65	102 980	2 538 807	X: -3.70; Y: 5.50	8.25
18.00	294 443	5 299 339	X: -3.70; Y: 5.50	12.25	17.56	294 443	5 170 507	X: -3.70; Y: 5.50	12.25
26.88	101 708	2 733 657	X: -4.20; Y: 5.50	8.54	26.62	101 708	2 706 999	X: -4.20; Y: 5.50	8.54
19.01	289 861	5 510 756	X: -4.20; Y: 5.50	12.54	18.54	289 861	5 374 051	X: -4.20; Y: 5.50	12.54
14.75	123 747	1 825 530	X: 0.30; Y: 6.00	7.27	14.68	123 747	1 816 361	X: 0.30; Y: 6.00	7.27
13.27	336 602	4 465 506	X: 0.30; Y: 6.00	11.27	12.99	336 602	4 373 477	X: 0.30; Y: 6.00	11.27
15.42	120 143	1 852 852	X: -0.20; Y: 6.00	7.34	15.34	120 143	1 843 568	X: -0.20; Y: 6.00	7.34
13.65	328 991	4 491 023	X: -0.20; Y: 6.00	11.34	13.37	328 991	4 399 286	X: -0.20; Y: 6.00	11.34
15.78	120 535	1 901 762	X: -0.70; Y: 6.00	7.44	15.70	120 535	1 892 145	X: -0.70; Y: 6.00	7.44
14.01	324 513	4 545 285	X: -0.70; Y: 6.00	11.44	13.72	324 513	4 450 861	X: -0.70; Y: 6.00	11.44
16.88	116 774	1 971 476	X: -1.20; Y: 6.00	7.58	16.79	116 774	1 960 725	X: -1.20; Y: 6.00	7.58
14.43	320 076	4 619 145	X: -1.20; Y: 6.00	11.58	14.13	320 076	4 523 095	X: -1.20; Y: 6.00	11.58
17.62	116 959	2 060 323	X: -1.70; Y: 6.00	7.74	17.51	116 959	2 048 095	X: -1.70; Y: 6.00	7.74
14.96	315 636	4 722 940	X: -1.70; Y: 6.00	11.74	14.64	315 636	4 621 469	X: -1.70; Y: 6.00	11.74
19.28	112 410	2 167 682	X: -2.20; Y: 6.00	7.93	19.16	112 410	2 153 587	X: -2.20; Y: 6.00	7.93
15.44	313 823	4 845 135	X: -2.20; Y: 6.00	11.93	15.10	313 823	4 738 840	X: -2.20; Y: 6.00	11.93
20.49	111 849	2 291 449	X: -2.70; Y: 6.00	8.15	20.34	111 849	2 274 952	X: -2.70; Y: 6.00	8.15
16.14	309 205	4 989 885	X: -2.70; Y: 6.00	12.15	15.77	309 205	4 877 675	X: -2.70; Y: 6.00	12.15
21.91	110 947	2 430 657	X: -3.20; Y: 6.00	8.39	21.73	110 947	2 411 302	X: -3.20; Y: 6.00	8.39
16.77	307 359	5 155 838	X: -3.20; Y: 6.00	12.39	16.39	307 359	5 036 423	X: -3.20; Y: 6.00	12.39
24.40	105 781	2 581 315	X: -3.70; Y: 6.00	8.66	24.20	105 781	2 559 575	X: -3.70; Y: 6.00	8.66
17.64	302 818	5 341 779	X: -3.70; Y: 6.00	12.66	17.22	302 818	5 214 511	X: -3.70; Y: 6.00	12.66
26.13	105 296	2 751 081	X: -4.20; Y: 6.00	8.94	25.88	105 296	2 725 354	X: -4.20; Y: 6.00	8.94
18.43	300 830	5 543 597	X: -4.20; Y: 6.00	12.94	17.98	300 830	5 408 385	X: -4.20; Y: 6.00	12.94
14.74	127 985	1 886 200	X: 0.30; Y: 6.50	7.77	14.66	127 985	1 876 619	X: 0.30; Y: 6.50	7.77
13.04	350 067	4 563 220	X: 0.30; Y: 6.50	11.77	12.77	350 067	4 470 420	X: 0.30; Y: 6.50	11.77
14.88	128 497	1 912 071	X: -0.20; Y: 6.50	7.83	14.81	128 497	1 902 848	X: -0.20; Y: 6.50	7.83
13.30	344 944	4 587 963	X: -0.20; Y: 6.50	11.83	13.03	344 944	4 494 529	X: -0.20; Y: 6.50	11.83
15.75	124 222	1 956 866	X: -0.70; Y: 6.50	7.93	15.67	124 222	1 947 030	X: -0.70; Y: 6.50	7.93
13.74	337 329	4 636 031	X: -0.70; Y: 6.50	11.93	13.46	337 329	4 540 926	X: -0.70; Y: 6.50	11.93
16.81	120 351	2 023 299	X: -1.20; Y: 6.50	8.05	16.72	120 351	2 012 405	X: -1.20; Y: 6.50	8.05
14.17	332 153	4 707 206	X: -1.20; Y: 6.50	12.05	13.88	332 153	4 609 535	X: -1.20; Y: 6.50	12.05
17.52	120 290	2 107 876	X: -1.70; Y: 6.50	8.21	17.42	120 290	2 095 660	X: -1.70; Y: 6.50	8.21
14.65	327 654	4 800 725	X: -1.70; Y: 6.50	12.21	14.34	327 654	4 699 531	X: -1.70; Y: 6.50	12.21
18.44	119 831	2 209 533	X: -2.20; Y: 6.50	8.39	18.32	119 831	2 195 468	X: -2.20; Y: 6.50	8.39
15.23	322 797	4 916 670	X: -2.20; Y: 6.50	12.39	14.90	322 797	4 810 732	X: -2.20; Y: 6.50	12.39
20.22	115 145	2 327 691	X: -2.70; Y: 6.50	8.60	20.08	115 145	2 311 630	X: -2.70; Y: 6.50	8.60

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
15.90	317 913	5 053 307	X: -2.70; Y: 6.50	12.60	15.54	317 913	4 941 925	X: -2.70; Y: 6.50	12.60
21.55	114 214	2 460 852	X: -3.20; Y: 6.50	8.83	21.38	114 214	2 442 166	X: -3.20; Y: 6.50	8.83
16.50	315 789	5 210 442	X: -3.20; Y: 6.50	12.83	16.13	315 789	5 092 453	X: -3.20; Y: 6.50	12.83
23.08	113 036	2 609 146	X: -3.70; Y: 6.50	9.08	22.89	113 036	2 587 327	X: -3.70; Y: 6.50	9.08
17.18	313 659	5 387 627	X: -3.70; Y: 6.50	13.08	16.78	313 659	5 261 880	X: -3.70; Y: 6.50	13.08
25.62	107 975	2 766 847	X: -4.20; Y: 6.50	9.35	25.40	107 975	2 742 486	X: -4.20; Y: 6.50	9.35
18.07	308 943	5 581 305	X: -4.20; Y: 6.50	13.35	17.63	308 943	5 447 957	X: -4.20; Y: 6.50	13.35
14.27	136 293	1 945 341	X: 0.30; Y: 7.00	8.27	14.20	136 293	1 935 999	X: 0.30; Y: 7.00	8.27
12.83	363 239	4 660 380	X: 0.30; Y: 7.00	12.27	12.57	363 239	4 566 441	X: 0.30; Y: 7.00	12.27
14.89	132 228	1 968 527	X: -0.20; Y: 7.00	8.33	14.82	132 228	1 959 042	X: -0.20; Y: 7.00	8.33
13.18	355 081	4 681 542	X: -0.20; Y: 7.00	12.33	12.92	355 081	4 587 326	X: -0.20; Y: 7.00	12.33
15.73	127 864	2 011 699	X: -0.70; Y: 7.00	8.42	15.65	127 864	2 001 632	X: -0.70; Y: 7.00	8.42
13.62	347 089	4 726 154	X: -0.70; Y: 7.00	12.42	13.34	347 089	4 630 408	X: -0.70; Y: 7.00	12.42
16.23	127 843	2 074 834	X: -1.20; Y: 7.00	8.54	16.14	127 843	2 063 945	X: -1.20; Y: 7.00	8.54
13.92	344 369	4 791 925	X: -1.20; Y: 7.00	12.54	13.63	344 369	4 694 032	X: -1.20; Y: 7.00	12.54
17.45	123 540	2 155 218	X: -1.70; Y: 7.00	8.68	17.35	123 540	2 143 007	X: -1.70; Y: 7.00	8.68
14.41	338 766	4 880 753	X: -1.70; Y: 7.00	12.68	14.11	338 766	4 779 339	X: -1.70; Y: 7.00	12.68
18.33	122 902	2 252 406	X: -2.20; Y: 7.00	8.85	18.21	122 902	2 238 522	X: -2.20; Y: 7.00	8.85
15.04	331 640	4 989 323	X: -2.20; Y: 7.00	12.85	14.73	331 640	4 883 787	X: -2.20; Y: 7.00	12.85
20.00	118 286	2 366 085	X: -2.70; Y: 7.00	9.05	19.87	118 286	2 350 317	X: -2.70; Y: 7.00	9.05
15.55	329 162	5 118 355	X: -2.70; Y: 7.00	13.05	15.21	329 162	5 007 716	X: -2.70; Y: 7.00	13.05
21.25	117 308	2 493 161	X: -3.20; Y: 7.00	9.27	21.10	117 308	2 475 048	X: -3.20; Y: 7.00	9.27
16.25	324 132	5 267 710	X: -3.20; Y: 7.00	13.27	15.89	324 132	5 151 064	X: -3.20; Y: 7.00	13.27
22.69	116 131	2 634 611	X: -3.70; Y: 7.00	9.51	22.51	116 131	2 613 694	X: -3.70; Y: 7.00	9.51
16.90	321 731	5 436 332	X: -3.70; Y: 7.00	13.51	16.51	321 731	5 312 525	X: -3.70; Y: 7.00	13.51
24.31	114 765	2 790 262	X: -4.20; Y: 7.00	9.77	24.10	114 765	2 766 047	X: -4.20; Y: 7.00	9.77
17.61	319 367	5 622 837	X: -4.20; Y: 7.00	13.77	17.19	319 367	5 491 091	X: -4.20; Y: 7.00	13.77
14.29	140 221	2 004 188	X: 0.30; Y: 7.50	8.76	14.22	140 221	1 994 465	X: 0.30; Y: 7.50	8.76
12.64	**376 263**	**4 754 780**	**X: 0.30; Y: 7.50**	**12.76**	**12.39**	**376 263**	**4 660 368**	**X: 0.30; Y: 7.50**	**12.76**
14.89	135 942	2 024 495	X: -0.20; Y: 7.50	8.82	14.82	135 942	2 014 746	X: -0.20; Y: 7.50	8.82
12.98	367 733	4 773 765	X: -0.20; Y: 7.50	12.82	12.72	367 733	4 679 076	X: -0.20; Y: 7.50	12.82
15.27	135 258	2 065 725	X: -0.70; Y: 7.50	8.91	15.20	135 258	2 055 699	X: -0.70; Y: 7.50	8.91
13.32	361 480	4 816 191	X: -0.70; Y: 7.50	12.91	13.06	361 480	4 719 911	X: -0.70; Y: 7.50	12.91
16.20	131 098	2 124 307	X: -1.20; Y: 7.50	9.02	16.12	131 098	2 113 390	X: -1.20; Y: 7.50	9.02
13.79	353 701	4 876 516	X: -1.20; Y: 7.50	13.02	13.51	353 701	4 778 413	X: -1.20; Y: 7.50	13.02
17.37	126 724	2 201 105	X: -1.70; Y: 7.50	9.16	17.27	126 724	2 188 975	X: -1.70; Y: 7.50	9.16
14.15	350 401	4 959 820	X: -1.70; Y: 7.50	13.16	13.87	350 401	4 858 564	X: -1.70; Y: 7.50	13.16
18.28	125 508	2 293 871	X: -2.20; Y: 7.50	9.32	18.17	125 508	2 280 226	X: -2.20; Y: 7.50	9.32
14.76	342 996	5 062 488	X: -2.20; Y: 7.50	13.32	14.45	342 996	4 957 365	X: -2.20; Y: 7.50	13.32
19.29	124 516	2 402 439	X: -2.70; Y: 7.50	9.51	19.17	124 516	2 386 850	X: -2.70; Y: 7.50	9.51
15.36	337 639	5 185 063	X: -2.70; Y: 7.50	13.51	15.03	337 639	5 075 253	X: -2.70; Y: 7.50	13.51
21.08	119 851	2 526 171	X: -3.20; Y: 7.50	9.72	20.93	119 851	2 508 558	X: -3.20; Y: 7.50	9.72
15.91	334 865	5 326 987	X: -3.20; Y: 7.50	13.72	15.56	334 865	5 211 465	X: -3.20; Y: 7.50	13.72
22.37	119 051	2 663 308	X: -3.70; Y: 7.50	9.95	22.20	119 051	2 643 088	X: -3.70; Y: 7.50	9.95
16.64	329 750	5 487 924	X: -3.70; Y: 7.50	13.95	16.27	329 750	5 365 898	X: -3.70; Y: 7.50	13.95
23.89	117 709	2 812 227	X: -4.20; Y: 7.50	10.19	23.69	117 709	2 789 041	X: -4.20; Y: 7.50	10.19
17.32	327 123	5 667 150	X: -4.20; Y: 7.50	14.19	16.93	327 123	5 537 463	X: -4.20; Y: 7.50	14.19
Verifica 4									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
17.91	78 180	1 399 850	X: 0.30; Y: 3.00	4.31	17.90	78 180	1 399 134	X: 0.30; Y: 3.00	4.31
16.55	229 731	3 801 265	X: 0.30; Y: 3.00	8.31	16.30	229 731	3 745 375	X: 0.30; Y: 3.00	8.31
18.47	78 761	1 454 788	X: -0.20; Y: 3.00	4.41	18.45	78 761	1 453 427	X: -0.20; Y: 3.00	4.41
16.30	237 045	3 863 287	X: -0.20; Y: 3.00	8.41	16.06	237 045	3 806 621	X: -0.20; Y: 3.00	8.41
18.29	84 139	1 538 742	X: -0.70; Y: 3.00	4.58	18.26	84 139	1 536 707	X: -0.70; Y: 3.00	4.58
16.65	238 093	3 965 336	X: -0.70; Y: 3.00	8.58	16.40	238 093	3 903 767	X: -0.70; Y: 3.00	8.58
20.63	79 933	1 648 796	X: -1.20; Y: 3.00	4.80	20.57	79 933	1 644 193	X: -1.20; Y: 3.00	4.80
17.28	237 173	4 098 985	X: -1.20; Y: 3.00	8.80	16.99	237 173	4 030 509	X: -1.20; Y: 3.00	8.80
21.92	81 188	1 779 398	X: -1.70; Y: 3.00	5.05	21.83	81 188	1 772 394	X: -1.70; Y: 3.00	5.05
17.87	238 401	4 261 094	X: -1.70; Y: 3.00	9.05	17.55	238 401	4 184 547	X: -1.70; Y: 3.00	9.05
23.89	80 779	1 930 018	X: -2.20; Y: 3.00	5.34	23.76	80 779	1 919 473	X: -2.20; Y: 3.00	5.34
18.68	238 201	4 449 905	X: -2.20; Y: 3.00	9.34	18.32	238 201	4 363 531	X: -2.20; Y: 3.00	9.34
26.58	78 952	2 098 285	X: -2.70; Y: 3.00	5.66	26.38	78 952	2 083 073	X: -2.70; Y: 3.00	5.66
20.01	233 124	4 663 931	X: -2.70; Y: 3.00	9.66	19.59	233 124	4 565 742	X: -2.70; Y: 3.00	9.66
30.51	75 188	2 294 317	X: -3.20; Y: 3.00	6.01	30.26	75 188	2 275 466	X: -3.20; Y: 3.00	6.01
20.41	240 496	4 909 433	X: -3.20; Y: 3.00	10.01	19.96	240 496	4 800 360	X: -3.20; Y: 3.00	10.01
34.68	71 873	2 492 585	X: -3.70; Y: 3.00	6.37	34.34	71 873	2 468 056	X: -3.70; Y: 3.00	6.37
21.80	236 982	5 165 445	X: -3.70; Y: 3.00	10.37	21.27	236 982	5 041 665	X: -3.70; Y: 3.00	10.37
37.18	72 985	2 713 568	X: -4.20; Y: 3.00	6.75	36.77	72 985	2 683 304	X: -4.20; Y: 3.00	6.75
22.47	242 484	5 449 378	X: -4.20; Y: 3.00	10.75	21.90	242 484	5 311 564	X: -4.20; Y: 3.00	10.75
16.79	88 586	1 487 285	X: 0.30; Y: 3.50	4.79	16.73	88 586	1 482 012	X: 0.30; Y: 3.50	4.79
15.36	255 083	3 917 864	X: 0.30; Y: 3.50	8.79	15.11	255 083	3 854 555	X: 0.30; Y: 3.50	8.79
16.54	92 141	1 523 647	X: -0.20; Y: 3.50	4.90	16.50	92 141	1 520 479	X: -0.20; Y: 3.50	4.90
15.47	257 356	3 980 655	X: -0.20; Y: 3.50	8.90	15.20	257 356	3 912 550	X: -0.20; Y: 3.50	8.90
17.83	89 876	1 602 110	X: -0.70; Y: 3.50	5.05	17.77	89 876	1 596 969	X: -0.70; Y: 3.50	5.05
16.09	252 140	4 056 989	X: -0.70; Y: 3.50	9.05	15.81	252 140	3 986 297	X: -0.70; Y: 3.50	9.05
18.40	92 502	1 702 061	X: -1.20; Y: 3.50	5.24	18.33	92 502	1 695 226	X: -1.20; Y: 3.50	5.24
16.64	251 136	4 178 901	X: -1.20; Y: 3.50	9.24	16.33	251 136	4 102 156	X: -1.20; Y: 3.50	9.24
20.89	87 331	1 824 402	X: -1.70; Y: 3.50	5.48	20.78	87 331	1 815 157	X: -1.70; Y: 3.50	5.48
17.15	252 300	4 327 701	X: -1.70; Y: 3.50	9.48	16.82	252 300	4 243 889	X: -1.70; Y: 3.50	9.48
22.51	87 285	1 964 949	X: -2.20; Y: 3.50	5.75	22.37	87 285	1 952 929	X: -2.20; Y: 3.50	5.75
18.10	248 724	4 502 565	X: -2.20; Y: 3.50	9.75	17.73	248 724	4 410 342	X: -2.20; Y: 3.50	9.75
24.68	86 039	2 123 084	X: -2.70; Y: 3.50	6.04	24.49	86 039	2 107 372	X: -2.70; Y: 3.50	6.04

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
18.98	247 673	4 700 702	X: -2.70; Y: 3.50	10.04	18.57	247 673	4 598 707	X: -2.70; Y: 3.50	10.04
26.36	87 527	2 307 464	X: -3.20; Y: 3.50	6.37	26.13	87 527	2 287 151	X: -3.20; Y: 3.50	6.37
19.66	250 979	4 933 799	X: -3.20; Y: 3.50	10.37	19.21	250 979	4 820 347	X: -3.20; Y: 3.50	10.37
31.30	79 771	2 496 768	X: -3.70; Y: 3.50	6.71	31.00	79 771	2 472 622	X: -3.70; Y: 3.50	6.71
20.84	248 238	5 173 993	X: -3.70; Y: 3.50	10.71	20.34	248 238	5 048 719	X: -3.70; Y: 3.50	10.71
33.60	80 597	2 707 660	X: -4.20; Y: 3.50	7.08	33.23	80 597	2 677 990	X: -4.20; Y: 3.50	7.08
21.49	253 339	5 444 999	X: -4.20; Y: 3.50	11.08	20.94	253 339	5 305 363	X: -4.20; Y: 3.50	11.08
15.42	101 083	1 558 930	X: 0.30; Y: 4.00	5.29	15.36	101 083	1 553 032	X: 0.30; Y: 4.00	5.29
14.51	278 505	4 040 002	X: 0.30; Y: 4.00	9.29	14.24	278 505	3 966 784	X: 0.30; Y: 4.00	9.29
16.31	97 635	1 592 431	X: -0.20; Y: 4.00	5.38	16.25	97 635	1 587 016	X: -0.20; Y: 4.00	5.38
15.04	271 167	4 078 995	X: -0.20; Y: 4.00	9.38	14.77	271 167	4 005 395	X: -0.20; Y: 4.00	9.38
16.40	101 414	1 663 619	X: -0.70; Y: 4.00	5.52	16.34	101 414	1 657 129	X: -0.70; Y: 4.00	5.52
15.37	270 885	4 164 128	X: -0.70; Y: 4.00	9.52	15.08	270 885	4 084 715	X: -0.70; Y: 4.00	9.52
18.01	97 582	1 757 428	X: -1.20; Y: 4.00	5.70	17.92	97 582	1 748 820	X: -1.20; Y: 4.00	5.70
15.69	272 564	4 276 023	X: -1.20; Y: 4.00	9.70	15.37	272 564	4 189 872	X: -1.20; Y: 4.00	9.70
18.98	98 561	1 870 455	X: -1.70; Y: 4.00	5.92	18.87	98 561	1 859 754	X: -1.70; Y: 4.00	5.92
16.75	262 455	4 397 285	X: -1.70; Y: 4.00	9.92	16.42	262 455	4 309 182	X: -1.70; Y: 4.00	9.92
21.55	92 956	2 003 194	X: -2.20; Y: 4.00	6.17	21.41	92 956	1 990 135	X: -2.20; Y: 4.00	6.17
16.96	269 779	4 574 789	X: -2.20; Y: 4.00	10.17	16.59	269 779	4 474 853	X: -2.20; Y: 4.00	10.17
23.37	92 095	2 152 295	X: -2.70; Y: 4.00	6.44	23.20	92 095	2 136 166	X: -2.70; Y: 4.00	6.44
17.91	265 778	4 759 135	X: -2.70; Y: 4.00	10.44	17.50	265 778	4 652 019	X: -2.70; Y: 4.00	10.44
24.99	93 128	2 327 152	X: -3.20; Y: 4.00	6.75	24.77	93 128	2 306 439	X: -3.20; Y: 4.00	6.75
18.79	264 253	4 965 009	X: -3.20; Y: 4.00	10.75	18.35	264 253	4 849 330	X: -3.20; Y: 4.00	10.75
27.50	91 140	2 506 506	X: -3.70; Y: 4.00	7.07	27.23	91 140	2 481 789	X: -3.70; Y: 4.00	7.07
19.83	261 775	5 191 643	X: -3.70; Y: 4.00	11.07	19.35	261 775	5 065 575	X: -3.70; Y: 4.00	11.07
31.24	86 699	2 708 645	X: -4.20; Y: 4.00	7.42	30.90	86 699	2 679 427	X: -4.20; Y: 4.00	7.42
20.70	263 299	5 450 539	X: -4.20; Y: 4.00	11.42	20.17	263 299	5 310 395	X: -4.20; Y: 4.00	11.42
15.32	106 403	1 629 751	X: 0.30; Y: 4.50	5.78	15.25	106 403	1 622 214	X: 0.30; Y: 4.50	5.78
14.33	289 006	4 141 581	X: 0.30; Y: 4.50	9.78	14.06	289 006	4 064 533	X: 0.30; Y: 4.50	9.78
15.94	104 696	1 669 235	X: -0.20; Y: 4.50	5.87	15.86	104 696	1 660 765	X: -0.20; Y: 4.50	5.87
14.53	288 713	4 194 151	X: -0.20; Y: 4.50	9.87	14.24	288 713	4 111 078	X: -0.20; Y: 4.50	9.87
16.27	106 078	1 725 684	X: -0.70; Y: 4.50	6.00	16.19	106 078	1 717 757	X: -0.70; Y: 4.50	6.00
14.96	284 279	4 253 780	X: -0.70; Y: 4.50	10.00	14.67	284 279	4 171 505	X: -0.70; Y: 4.50	10.00
17.72	102 336	1 813 077	X: -1.20; Y: 4.50	6.16	17.62	102 336	1 803 245	X: -1.20; Y: 4.50	6.16
15.43	282 317	4 357 152	X: -1.20; Y: 4.50	10.16	15.12	282 317	4 268 987	X: -1.20; Y: 4.50	10.16
18.60	103 180	1 919 003	X: -1.70; Y: 4.50	6.36	18.49	103 180	1 907 309	X: -1.70; Y: 4.50	6.36
15.87	282 673	4 484 659	X: -1.70; Y: 4.50	10.36	15.53	282 673	4 390 122	X: -1.70; Y: 4.50	10.36
19.81	103 135	2 043 135	X: -2.20; Y: 4.50	6.59	19.67	103 135	2 029 089	X: -2.20; Y: 4.50	6.59
16.60	279 195	4 635 682	X: -2.20; Y: 4.50	10.59	16.24	279 195	4 534 435	X: -2.20; Y: 4.50	10.59
22.44	97 375	2 184 912	X: -2.70; Y: 4.50	6.86	22.27	97 375	2 168 470	X: -2.70; Y: 4.50	6.86
17.28	278 354	4 808 623	X: -2.70; Y: 4.50	10.86	16.89	278 354	4 700 153	X: -2.70; Y: 4.50	10.86
24.01	97 914	2 351 133	X: -3.20; Y: 4.50	7.14	23.80	97 914	2 330 202	X: -3.20; Y: 4.50	7.14
18.27	273 828	5 003 157	X: -3.20; Y: 4.50	11.14	17.85	273 828	4 886 694	X: -3.20; Y: 4.50	11.14
26.15	96 445	2 522 104	X: -3.70; Y: 4.50	7.45	25.90	96 445	2 497 765	X: -3.70; Y: 4.50	7.45
19.21	271 662	5 217 606	X: -3.70; Y: 4.50	11.45	18.74	271 662	5 091 703	X: -3.70; Y: 4.50	11.45
28.73	94 222	2 706 573	X: -4.20; Y: 4.50	7.78	28.42	94 222	2 677 921	X: -4.20; Y: 4.50	7.78
19.83	275 533	5 464 126	X: -4.20; Y: 4.50	11.78	19.32	275 533	5 324 214	X: -4.20; Y: 4.50	11.78
15.28	111 186	1 698 544	X: 0.30; Y: 5.00	6.28	15.20	111 186	1 689 793	X: 0.30; Y: 5.00	6.28
13.76	309 559	4 259 593	X: 0.30; Y: 5.00	10.28	13.48	309 559	4 174 303	X: 0.30; Y: 5.00	10.28
15.08	114 857	1 731 969	X: -0.20; Y: 5.00	6.36	15.01	114 857	1 723 553	X: -0.20; Y: 5.00	6.36
14.19	302 335	4 288 715	X: -0.20; Y: 5.00	10.36	13.91	302 335	4 204 538	X: -0.20; Y: 5.00	10.36
16.16	110 571	1 786 974	X: -0.70; Y: 5.00	6.47	16.08	110 571	1 777 967	X: -0.70; Y: 5.00	6.47
14.54	300 032	4 361 041	X: -0.70; Y: 5.00	10.47	14.23	300 032	4 270 585	X: -0.70; Y: 5.00	10.47
16.69	111 946	1 868 069	X: -1.20; Y: 5.00	6.63	16.59	111 946	1 857 547	X: -1.20; Y: 5.00	6.63
15.04	295 237	4 439 333	X: -1.20; Y: 5.00	10.63	14.73	295 237	4 349 605	X: -1.20; Y: 5.00	10.63
18.31	107 478	1 968 459	X: -1.70; Y: 5.00	6.82	18.20	107 478	1 956 057	X: -1.70; Y: 5.00	6.82
15.60	292 176	4 558 469	X: -1.70; Y: 5.00	10.82	15.27	292 176	4 462 848	X: -1.70; Y: 5.00	10.82
19.42	107 405	2 085 742	X: -2.20; Y: 5.00	7.03	19.28	107 405	2 071 235	X: -2.20; Y: 5.00	7.03
16.12	291 598	4 699 800	X: -2.20; Y: 5.00	11.03	15.77	291 598	4 597 772	X: -2.20; Y: 5.00	11.03
21.76	102 049	2 220 145	X: -2.70; Y: 5.00	7.28	21.59	102 049	2 203 481	X: -2.70; Y: 5.00	7.28
16.91	287 566	4 862 945	X: -2.70; Y: 5.00	11.28	16.53	287 566	4 754 025	X: -2.70; Y: 5.00	11.28
23.47	100 937	2 369 335	X: -3.20; Y: 5.00	7.55	23.28	100 937	2 349 762	X: -3.20; Y: 5.00	7.55
17.64	286 080	5 046 547	X: -3.20; Y: 5.00	11.55	17.23	286 080	4 929 865	X: -3.20; Y: 5.00	11.55
25.17	100 983	2 541 816	X: -3.70; Y: 5.00	7.84	24.93	100 983	2 517 833	X: -3.70; Y: 5.00	7.84
18.41	286 003	5 264 115	X: -3.70; Y: 5.00	11.84	17.95	286 003	5 133 767	X: -3.70; Y: 5.00	11.84
27.39	99 253	2 718 629	X: -4.20; Y: 5.00	8.16	27.11	99 253	2 690 873	X: -4.20; Y: 5.00	8.16
19.30	284 285	5 485 424	X: -4.20; Y: 5.00	12.16	18.81	284 285	5 346 725	X: -4.20; Y: 5.00	12.16
14.60	120 859	1 764 946	X: 0.30; Y: 5.50	6.77	14.53	120 859	1 756 122	X: 0.30; Y: 5.50	6.77
13.61	320 124	4 357 029	X: 0.30; Y: 5.50	10.77	13.34	320 124	4 270 815	X: 0.30; Y: 5.50	10.77
15.10	118 833	1 794 049	X: -0.20; Y: 5.50	6.85	15.02	118 833	1 785 089	X: -0.20; Y: 5.50	6.85
13.73	320 421	4 399 913	X: -0.20; Y: 5.50	10.85	13.45	320 421	4 308 086	X: -0.20; Y: 5.50	10.85
16.08	114 905	1 847 478	X: -0.70; Y: 5.50	6.96	15.99	114 905	1 837 618	X: -0.70; Y: 5.50	6.96
14.21	313 107	4 449 471	X: -0.70; Y: 5.50	10.96	13.92	313 107	4 358 951	X: -0.70; Y: 5.50	10.96
16.58	115 908	1 921 613	X: -1.20; Y: 5.50	7.10	16.48	115 908	1 910 703	X: -1.20; Y: 5.50	7.10
14.66	309 575	4 538 794	X: -1.20; Y: 5.50	11.10	14.35	309 575	4 442 265	X: -1.20; Y: 5.50	11.10
18.08	111 516	2 015 845	X: -1.70; Y: 5.50	7.28	17.96	111 516	2 003 272	X: -1.70; Y: 5.50	7.28
15.06	308 491	4 646 821	X: -1.70; Y: 5.50	11.28	14.73	308 491	4 545 440	X: -1.70; Y: 5.50	11.28
19.12	111 346	2 128 525	X: -2.20; Y: 5.50	7.48	18.98	111 346	2 113 838	X: -2.20; Y: 5.50	7.48
15.85	300 809	4 766 987	X: -2.20; Y: 5.50	11.48	15.51	300 809	4 664 575	X: -2.20; Y: 5.50	11.48
20.39	110 686	2 256 900	X: -2.70; Y: 5.50	7.71	20.24	110 686	2 239 749	X: -2.70; Y: 5.50	7.71
16.43	299 542	4 920 751	X: -2.70; Y: 5.50	11.71	16.06	299 542	4 811 684	X: -2.70; Y: 5.50	11.71
22.79	105 308	2 399 779	X: -3.20; Y: 5.50	7.97	22.60	105 308	2 380 375	X: -3.20; Y: 5.50	7.97
17.10	298 728	5 106 981	X: -3.20; Y: 5.50	11.97	16.69	298 728	4 985 984	X: -3.20; Y: 5.50	11.97

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
24.41	104 977	2 562 813	X: -3.70; Y: 5.50	8.25	24.19	104 977	2 539 512	X: -3.70; Y: 5.50	8.25
17.83	297 269	5 301 577	X: -3.70; Y: 5.50	12.25	17.40	297 269	5 172 399	X: -3.70; Y: 5.50	12.25
26.41	103 562	2 734 590	X: -4.20; Y: 5.50	8.54	26.14	103 562	2 707 606	X: -4.20; Y: 5.50	8.54
18.83	292 798	5 512 976	X: -4.20; Y: 5.50	12.54	18.36	292 798	5 375 892	X: -4.20; Y: 5.50	12.54
14.50	126 032	1 827 688	X: 0.30; Y: 6.00	7.27	14.43	126 032	1 818 429	X: 0.30; Y: 6.00	7.27
13.22	338 076	4 467 851	X: 0.30; Y: 6.00	11.27	12.94	338 076	4 375 789	X: 0.30; Y: 6.00	11.27
15.12	122 713	1 854 929	X: -0.20; Y: 6.00	7.34	15.04	122 713	1 845 502	X: -0.20; Y: 6.00	7.34
13.59	330 654	4 493 347	X: -0.20; Y: 6.00	11.34	13.31	330 654	4 401 559	X: -0.20; Y: 6.00	11.34
15.43	123 389	1 903 755	X: -0.70; Y: 6.00	7.44	15.35	123 389	1 893 920	X: -0.70; Y: 6.00	7.44
13.93	326 356	4 547 596	X: -0.70; Y: 6.00	11.44	13.64	326 356	4 453 091	X: -0.70; Y: 6.00	11.44
16.48	119 763	1 973 372	X: -1.20; Y: 6.00	7.58	16.39	119 763	1 962 347	X: -1.20; Y: 6.00	7.58
14.35	322 094	4 621 438	X: -1.20; Y: 6.00	11.58	14.05	322 094	4 525 278	X: -1.20; Y: 6.00	11.58
17.21	119 789	2 062 042	X: -1.70; Y: 6.00	7.74	17.11	119 789	2 049 521	X: -1.70; Y: 6.00	7.74
14.87	317 817	4 725 228	X: -1.70; Y: 6.00	11.74	14.55	317 817	4 623 605	X: -1.70; Y: 6.00	11.74
18.85	115 078	2 169 245	X: -2.20; Y: 6.00	7.93	18.73	115 078	2 154 839	X: -2.20; Y: 6.00	7.93
15.33	316 157	4 847 412	X: -2.20; Y: 6.00	11.93	15.00	316 157	4 740 927	X: -2.20; Y: 6.00	11.93
20.05	114 357	2 292 873	X: -2.70; Y: 6.00	8.15	19.90	114 357	2 276 050	X: -2.70; Y: 6.00	8.15
16.02	311 682	4 992 153	X: -2.70; Y: 6.00	12.15	15.66	311 682	4 879 711	X: -2.70; Y: 6.00	12.15
21.46	113 303	2 431 955	X: -3.20; Y: 6.00	8.39	21.29	113 303	2 412 262	X: -3.20; Y: 6.00	8.39
16.64	309 969	5 158 100	X: -3.20; Y: 6.00	12.39	16.25	309 969	5 038 408	X: -3.20; Y: 6.00	12.39
23.92	107 986	2 582 489	X: -3.70; Y: 6.00	8.66	23.71	107 986	2 560 410	X: -3.70; Y: 6.00	8.66
17.49	305 551	5 344 035	X: -3.70; Y: 6.00	12.66	17.07	305 551	5 216 445	X: -3.70; Y: 6.00	12.66
25.64	107 351	2 752 165	X: -4.20; Y: 6.00	8.94	25.39	107 351	2 726 090	X: -4.20; Y: 6.00	8.94
18.26	303 677	5 545 839	X: -4.20; Y: 6.00	12.94	17.82	303 677	5 410 269	X: -4.20; Y: 6.00	12.94
14.51	130 123	1 888 391	X: 0.30; Y: 6.50	7.77	14.44	130 123	1 878 745	X: 0.30; Y: 6.50	7.77
12.99	351 478	4 565 573	X: 0.30; Y: 6.50	11.77	12.73	351 478	4 472 745	X: 0.30; Y: 6.50	11.77
14.62	130 907	1 914 219	X: -0.20; Y: 6.50	7.83	14.55	130 907	1 904 874	X: -0.20; Y: 6.50	7.83
13.25	346 538	4 590 299	X: -0.20; Y: 6.50	11.83	12.98	346 538	4 496 818	X: -0.20; Y: 6.50	11.83
15.44	126 894	1 958 931	X: -0.70; Y: 6.50	7.93	15.36	126 894	1 948 914	X: -0.70; Y: 6.50	7.93
13.68	339 098	4 638 354	X: -0.70; Y: 6.50	11.93	13.40	339 098	4 543 176	X: -0.70; Y: 6.50	11.93
16.43	123 260	2 025 295	X: -1.20; Y: 6.50	8.05	16.34	123 260	2 014 155	X: -1.20; Y: 6.50	8.05
14.10	334 090	4 709 515	X: -1.20; Y: 6.50	12.05	13.80	334 090	4 611 743	X: -1.20; Y: 6.50	12.05
17.11	123 298	2 109 780	X: -1.70; Y: 6.50	8.21	17.01	123 298	2 097 265	X: -1.70; Y: 6.50	8.21
14.57	329 752	4 803 024	X: -1.70; Y: 6.50	12.21	14.26	329 752	4 701 695	X: -1.70; Y: 6.50	12.21
18.02	122 685	2 211 271	X: -2.20; Y: 6.50	8.39	17.91	122 685	2 196 888	X: -2.20; Y: 6.50	8.39
15.13	325 045	4 918 959	X: -2.20; Y: 6.50	12.39	14.81	325 045	4 812 848	X: -2.20; Y: 6.50	12.39
19.77	117 839	2 329 280	X: -2.70; Y: 6.50	8.60	19.63	117 839	2 312 886	X: -2.70; Y: 6.50	8.60
15.78	320 302	5 055 588	X: -2.70; Y: 6.50	12.60	15.44	320 302	4 943 995	X: -2.70; Y: 6.50	12.60
21.09	116 754	2 462 307	X: -3.20; Y: 6.50	8.83	20.93	116 754	2 443 276	X: -3.20; Y: 6.50	8.83
16.38	318 310	5 212 715	X: -3.20; Y: 6.50	12.83	16.00	318 310	5 094 475	X: -3.20; Y: 6.50	12.83
22.62	115 429	2 610 485	X: -3.70; Y: 6.50	9.08	22.42	115 429	2 588 307	X: -3.70; Y: 6.50	9.08
17.04	316 305	5 389 896	X: -3.70; Y: 6.50	13.08	16.64	316 305	5 263 854	X: -3.70; Y: 6.50	13.08
25.11	110 223	2 768 065	X: -4.20; Y: 6.50	9.35	24.89	110 223	2 743 347	X: -4.20; Y: 6.50	9.35
17.91	311 702	5 583 565	X: -4.20; Y: 6.50	13.35	17.48	311 702	5 449 883	X: -4.20; Y: 6.50	13.35
14.08	138 303	1 947 559	X: 0.30; Y: 7.00	8.27	14.01	138 303	1 938 168	X: 0.30; Y: 7.00	8.27
12.79	364 593	4 662 739	X: 0.30; Y: 7.00	12.27	12.53	364 593	4 568 777	X: 0.30; Y: 7.00	12.27
14.65	134 493	1 970 715	X: -0.20; Y: 7.00	8.33	14.58	134 493	1 961 130	X: -0.20; Y: 7.00	8.33
13.13	356 610	4 683 886	X: -0.20; Y: 7.00	12.33	12.87	356 610	4 589 630	X: -0.20; Y: 7.00	12.33
15.45	130 372	2 013 828	X: -0.70; Y: 7.00	8.42	15.37	130 372	2 003 611	X: -0.70; Y: 7.00	8.42
13.56	348 788	4 728 486	X: -0.70; Y: 7.00	12.42	13.28	348 788	4 632 676	X: -0.70; Y: 7.00	12.42
15.90	130 582	2 076 897	X: -1.20; Y: 7.00	8.54	15.82	130 582	2 065 800	X: -1.20; Y: 7.00	8.54
13.85	346 232	4 794 245	X: -1.20; Y: 7.00	12.54	13.56	346 232	4 696 260	X: -1.20; Y: 7.00	12.54
17.05	126 492	2 157 222	X: -1.70; Y: 7.00	8.68	16.96	126 492	2 144 738	X: -1.70; Y: 7.00	8.68
14.33	340 784	4 883 062	X: -1.70; Y: 7.00	12.68	14.03	340 784	4 781 525	X: -1.70; Y: 7.00	12.68
17.90	125 925	2 254 318	X: -2.20; Y: 7.00	8.85	17.79	125 925	2 240 111	X: -2.20; Y: 7.00	8.85
14.95	333 806	4 991 623	X: -2.20; Y: 7.00	12.85	14.64	333 806	4 885 932	X: -2.20; Y: 7.00	12.85
19.54	121 154	2 367 841	X: -2.70; Y: 7.00	9.05	19.41	121 154	2 351 734	X: -2.70; Y: 7.00	9.05
15.45	331 468	5 120 646	X: -2.70; Y: 7.00	13.05	15.11	331 468	5 009 815	X: -2.70; Y: 7.00	13.05
20.79	120 022	2 494 775	X: -3.20; Y: 7.00	9.27	20.63	120 022	2 476 309	X: -3.20; Y: 7.00	9.27
16.14	326 569	5 269 995	X: -3.20; Y: 7.00	13.27	15.78	326 569	5 153 118	X: -3.20; Y: 7.00	13.27
22.21	118 699	2 636 095	X: -3.70; Y: 7.00	9.51	22.03	118 699	2 614 815	X: -3.70; Y: 7.00	9.51
16.77	324 292	5 438 611	X: -3.70; Y: 7.00	13.51	16.39	324 292	5 314 534	X: -3.70; Y: 7.00	13.51
23.82	117 191	2 791 634	X: -4.20; Y: 7.00	9.77	23.61	117 191	2 767 045	X: -4.20; Y: 7.00	9.77
17.47	322 043	5 625 111	X: -4.20; Y: 7.00	13.77	17.06	322 043	5 493 054	X: -4.20; Y: 7.00	13.77
14.12	142 116	2 006 430	X: 0.30; Y: 7.50	8.76	14.05	142 116	1 996 668	X: 0.30; Y: 7.50	8.76
12.60	**377 564**	**4 757 145**	**X: 0.30; Y: 7.50**	**12.76**	**12.35**	**377 564**	**4 662 715**	**X: 0.30; Y: 7.50**	**12.76**
14.68	138 080	2 026 709	X: -0.20; Y: 7.50	8.82	14.61	138 080	2 016 881	X: -0.20; Y: 7.50	8.82
12.94	369 204	4 776 117	X: -0.20; Y: 7.50	12.82	12.68	369 204	4 681 393	X: -0.20; Y: 7.50	12.82
15.03	137 628	2 067 912	X: -0.70; Y: 7.50	8.91	14.95	137 628	2 057 756	X: -0.70; Y: 7.50	8.91
13.27	363 115	4 818 531	X: -0.70; Y: 7.50	12.91	13.00	363 115	4 722 194	X: -0.70; Y: 7.50	12.91
15.91	133 688	2 126 425	X: -1.20; Y: 7.50	9.02	15.82	133 688	2 115 329	X: -1.20; Y: 7.50	9.02
13.72	355 494	4 878 844	X: -1.20; Y: 7.50	13.02	13.45	355 494	4 780 659	X: -1.20; Y: 7.50	13.02
17.01	129 520	2 203 165	X: -1.70; Y: 7.50	9.16	16.91	129 520	2 190 802	X: -1.70; Y: 7.50	9.16
14.08	352 346	4 962 137	X: -1.70; Y: 7.50	13.16	13.80	352 346	4 860 772	X: -1.70; Y: 7.50	13.16
17.87	128 505	2 295 879	X: -2.20; Y: 7.50	9.32	17.76	128 505	2 281 933	X: -2.20; Y: 7.50	9.32
14.68	345 087	5 064 797	X: -2.20; Y: 7.50	13.32	14.37	345 087	4 959 533	X: -2.20; Y: 7.50	13.32
18.85	127 552	2 404 356	X: -2.70; Y: 7.50	9.51	18.73	127 552	2 388 423	X: -2.70; Y: 7.50	9.51
15.26	339 867	5 187 364	X: -2.70; Y: 7.50	13.51	14.94	339 867	5 077 379	X: -2.70; Y: 7.50	13.51
20.60	122 734	2 527 941	X: -3.20; Y: 7.50	9.72	20.45	122 734	2 509 969	X: -3.20; Y: 7.50	9.72
15.80	337 223	5 329 281	X: -3.20; Y: 7.50	13.72	15.46	337 223	5 213 547	X: -3.20; Y: 7.50	13.72
21.88	121 784	2 664 945	X: -3.70; Y: 7.50	9.95	21.71	121 784	2 644 354	X: -3.70; Y: 7.50	9.95
16.53	332 230	5 490 212	X: -3.70; Y: 7.50	13.95	16.16	332 230	5 367 938	X: -3.70; Y: 7.50	13.95

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
23.39	120 300	2 813 739	X: -4.20; Y: 7.50	10.19	23.19	120 300	2 790 173	X: -4.20; Y: 7.50	10.19
17.19	329 718	5 669 435	X: -4.20; Y: 7.50	14.19	16.80	329 718	5 539 459	X: -4.20; Y: 7.50	14.19
Verifica 5									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
17.45	80 266	1 400 827	X: 0.30; Y: 3.00	4.31	17.44	80 266	1 400 125	X: 0.30; Y: 3.00	4.31
16.41	231 729	3 803 378	X: 0.30; Y: 3.00	8.31	16.17	231 729	3 747 548	X: 0.30; Y: 3.00	8.31
18.05	80 650	1 455 611	X: -0.20; Y: 3.00	4.41	18.03	80 650	1 454 225	X: -0.20; Y: 3.00	4.41
16.15	239 287	3 865 355	X: -0.20; Y: 3.00	8.41	15.92	239 287	3 808 719	X: -0.20; Y: 3.00	8.41
17.93	85 838	1 539 437	X: -0.70; Y: 3.00	4.58	17.91	85 838	1 537 335	X: -0.70; Y: 3.00	4.58
16.49	240 552	3 967 373	X: -0.70; Y: 3.00	8.58	16.24	240 552	3 905 788	X: -0.70; Y: 3.00	8.58
20.25	81 448	1 649 375	X: -1.20; Y: 3.00	4.80	20.19	81 448	1 644 677	X: -1.20; Y: 3.00	4.80
17.10	239 827	4 100 994	X: -1.20; Y: 3.00	8.80	16.81	239 827	4 032 455	X: -1.20; Y: 3.00	8.80
21.57	82 525	1 779 878	X: -1.70; Y: 3.00	5.05	21.48	82 525	1 772 758	X: -1.70; Y: 3.00	5.05
17.67	241 231	4 263 077	X: -1.70; Y: 3.00	9.05	17.35	241 231	4 186 415	X: -1.70; Y: 3.00	9.05
23.55	81 955	1 930 413	X: -2.20; Y: 3.00	5.34	23.42	81 955	1 919 736	X: -2.20; Y: 3.00	5.34
18.46	241 184	4 451 871	X: -2.20; Y: 3.00	9.34	18.10	241 184	4 365 325	X: -2.20; Y: 3.00	9.34
26.24	79 985	2 098 608	X: -2.70; Y: 3.00	5.66	26.05	79 985	2 083 250	X: -2.70; Y: 3.00	5.66
19.75	236 240	4 665 886	X: -2.70; Y: 3.00	9.66	19.33	236 240	4 567 465	X: -2.70; Y: 3.00	9.66
30.17	76 057	2 294 595	X: -3.20; Y: 3.00	6.01	29.92	76 057	2 275 610	X: -3.20; Y: 3.00	6.01
20.15	243 731	4 911 373	X: -3.20; Y: 3.00	10.01	19.70	243 731	4 802 015	X: -3.20; Y: 3.00	10.01
34.33	72 603	2 492 814	X: -3.70; Y: 3.00	6.37	34.00	72 603	2 468 170	X: -3.70; Y: 3.00	6.37
21.50	240 325	5 167 377	X: -3.70; Y: 3.00	10.37	20.99	240 325	5 043 243	X: -3.70; Y: 3.00	10.37
36.87	73 596	2 713 757	X: -4.20; Y: 3.00	6.75	36.46	73 596	2 683 386	X: -4.20; Y: 3.00	6.75
22.17	245 914	5 451 305	X: -4.20; Y: 3.00	10.75	21.61	245 914	5 313 094	X: -4.20; Y: 3.00	10.75
16.37	90 936	1 488 629	X: 0.30; Y: 3.50	4.79	16.31	90 936	1 483 274	X: 0.30; Y: 3.50	4.79
15.25	256 972	3 920 048	X: 0.30; Y: 3.50	8.79	15.01	256 972	3 856 760	X: 0.30; Y: 3.50	8.79
16.16	94 340	1 524 748	X: -0.20; Y: 3.50	4.90	16.13	94 340	1 521 494	X: -0.20; Y: 3.50	4.90
15.35	259 475	3 982 820	X: -0.20; Y: 3.50	8.90	15.09	259 475	3 914 691	X: -0.20; Y: 3.50	8.90
17.45	91 889	1 603 065	X: -0.70; Y: 3.50	5.05	17.39	91 889	1 597 800	X: -0.70; Y: 3.50	5.05
15.95	254 474	4 059 109	X: -0.70; Y: 3.50	9.05	15.67	254 474	3 988 369	X: -0.70; Y: 3.50	9.05
18.05	94 337	1 702 883	X: -1.20; Y: 3.50	5.24	17.98	94 337	1 695 896	X: -1.20; Y: 3.50	5.24
16.48	253 663	4 180 998	X: -1.20; Y: 3.50	9.24	16.18	253 663	4 104 157	X: -1.20; Y: 3.50	9.24
20.51	88 987	1 825 104	X: -1.70; Y: 3.50	5.48	20.40	88 987	1 815 689	X: -1.70; Y: 3.50	5.48
16.98	255 002	4 329 778	X: -1.70; Y: 3.50	9.48	16.65	255 002	4 245 821	X: -1.70; Y: 3.50	9.48
22.14	88 771	1 965 545	X: -2.20; Y: 3.50	5.75	22.00	88 771	1 953 346	X: -2.20; Y: 3.50	5.75
17.91	251 582	4 504 623	X: -2.20; Y: 3.50	9.75	17.54	251 582	4 412 202	X: -2.20; Y: 3.50	9.75
24.31	87 371	2 123 590	X: -2.70; Y: 3.50	6.04	24.12	87 371	2 107 689	X: -2.70; Y: 3.50	6.04
18.76	250 671	4 702 746	X: -2.70; Y: 3.50	10.04	18.35	250 671	4 600 500	X: -2.70; Y: 3.50	10.04
26.02	88 697	2 307 913	X: -3.20; Y: 3.50	6.37	25.79	88 697	2 287 411	X: -3.20; Y: 3.50	6.37
19.42	254 099	4 935 842	X: -3.20; Y: 3.50	10.37	18.98	254 099	4 822 076	X: -3.20; Y: 3.50	10.37
30.90	80 808	2 497 145	X: -3.70; Y: 3.50	6.71	30.60	80 808	2 472 815	X: -3.70; Y: 3.50	6.71
20.58	251 468	5 176 022	X: -3.70; Y: 3.50	10.71	20.08	251 468	5 050 384	X: -3.70; Y: 3.50	10.71
33.23	81 494	2 707 991	X: -4.20; Y: 3.50	7.08	32.86	81 494	2 678 148	X: -4.20; Y: 3.50	7.08
21.22	256 667	5 447 028	X: -4.20; Y: 3.50	11.08	20.68	256 667	5 306 968	X: -4.20; Y: 3.50	11.08
15.05	103 698	1 560 543	X: 0.30; Y: 4.00	5.29	14.99	103 698	1 554 517	X: 0.30; Y: 4.00	5.29
14.42	280 295	4 042 249	X: 0.30; Y: 4.00	9.29	14.16	280 295	3 969 019	X: 0.30; Y: 4.00	9.29
15.92	100 103	1 593 795	X: -0.20; Y: 4.00	5.38	15.87	100 103	1 588 249	X: -0.20; Y: 4.00	5.38
14.94	273 178	4 081 203	X: -0.20; Y: 4.00	9.38	14.67	273 178	4 007 572	X: -0.20; Y: 4.00	9.38
16.05	103 710	1 664 821	X: -0.70; Y: 4.00	5.52	15.99	103 710	1 658 163	X: -0.70; Y: 4.00	5.52
15.26	273 102	4 166 323	X: -0.70; Y: 4.00	9.52	14.96	273 102	4 086 829	X: -0.70; Y: 4.00	9.52
17.64	99 694	1 758 484	X: -1.20; Y: 4.00	5.70	17.55	99 694	1 749 681	X: -1.20; Y: 4.00	5.70
15.56	274 973	4 278 207	X: -1.20; Y: 4.00	9.70	15.24	274 973	4 191 922	X: -1.20; Y: 4.00	9.70
18.62	100 502	1 871 375	X: -1.70; Y: 4.00	5.92	18.51	100 502	1 860 461	X: -1.70; Y: 4.00	5.92
16.60	265 038	4 399 423	X: -1.70; Y: 4.00	9.92	16.27	265 038	4 311 165	X: -1.70; Y: 4.00	9.92
21.16	94 724	2 003 994	X: -2.20; Y: 4.00	6.17	21.02	94 724	1 990 712	X: -2.20; Y: 4.00	6.17
16.79	272 520	4 576 944	X: -2.20; Y: 4.00	10.17	16.43	272 520	4 476 772	X: -2.20; Y: 4.00	10.17
22.98	93 703	2 152 989	X: -2.70; Y: 4.00	6.44	22.80	93 703	2 136 633	X: -2.70; Y: 4.00	6.44
17.72	268 660	4 761 265	X: -2.70; Y: 4.00	10.44	17.32	268 660	4 653 875	X: -2.70; Y: 4.00	10.44
24.61	94 571	2 327 780	X: -3.20; Y: 4.00	6.75	24.39	94 571	2 306 831	X: -3.20; Y: 4.00	6.75
18.59	267 264	4 967 118	X: -3.20; Y: 4.00	10.75	18.15	267 264	4 851 122	X: -3.20; Y: 4.00	10.75
27.12	92 445	2 507 045	X: -3.70; Y: 4.00	7.07	26.85	92 445	2 482 098	X: -3.70; Y: 4.00	7.07
19.61	264 901	5 193 736	X: -3.70; Y: 4.00	11.07	19.13	264 901	5 067 308	X: -3.70; Y: 4.00	11.07
30.83	87 860	2 709 131	X: -4.20; Y: 4.00	7.42	30.50	87 860	2 679 687	X: -4.20; Y: 4.00	7.42
20.46	266 525	5 452 641	X: -4.20; Y: 4.00	11.42	19.93	266 525	5 312 069	X: -4.20; Y: 4.00	11.42
14.93	109 254	1 631 620	X: 0.30; Y: 4.50	5.78	14.86	109 254	1 623 920	X: 0.30; Y: 4.50	5.78
14.25	290 703	4 143 852	X: 0.30; Y: 4.50	9.78	13.99	290 703	4 066 792	X: 0.30; Y: 4.50	9.78
15.56	107 391	1 670 897	X: -0.20; Y: 4.50	5.87	15.48	107 391	1 662 232	X: -0.20; Y: 4.50	5.87
14.44	290 622	4 196 416	X: -0.20; Y: 4.50	9.87	14.15	290 622	4 113 285	X: -0.20; Y: 4.50	9.87
15.90	108 617	1 727 124	X: -0.70; Y: 4.50	6.00	15.83	108 617	1 718 996	X: -0.70; Y: 4.50	6.00
14.86	286 391	4 256 005	X: -0.70; Y: 4.50	10.00	14.57	286 391	4 173 654	X: -0.70; Y: 4.50	10.00
17.33	104 702	1 814 358	X: -1.20; Y: 4.50	6.16	17.23	104 702	1 804 298	X: -1.20; Y: 4.50	6.16
15.32	284 616	4 359 366	X: -1.20; Y: 4.50	10.16	15.01	284 616	4 271 079	X: -1.20; Y: 4.50	10.16
18.22	105 372	1 920 137	X: -1.70; Y: 4.50	6.36	18.11	105 372	1 908 197	X: -1.70; Y: 4.50	6.36
15.74	285 145	4 486 863	X: -1.70; Y: 4.50	10.36	15.40	285 145	4 392 153	X: -1.70; Y: 4.50	10.36
19.44	105 163	2 044 135	X: -2.20; Y: 4.50	6.59	19.30	105 163	2 029 832	X: -2.20; Y: 4.50	6.59
16.46	281 825	4 637 872	X: -2.20; Y: 4.50	10.59	16.10	281 825	4 536 405	X: -2.20; Y: 4.50	10.59
22.03	99 236	2 185 792	X: -2.70; Y: 4.50	6.86	21.86	99 236	2 169 090	X: -2.70; Y: 4.50	6.86
17.11	281 127	4 810 795	X: -2.70; Y: 4.50	10.86	16.73	281 127	4 702 061	X: -2.70; Y: 4.50	10.86
23.61	99 609	2 351 943	X: -3.20; Y: 4.50	7.14	23.40	99 609	2 330 734	X: -3.20; Y: 4.50	7.14
18.09	276 731	5 005 314	X: -3.20; Y: 4.50	11.14	17.67	276 731	4 888 543	X: -3.20; Y: 4.50	11.14
25.74	97 996	2 522 810	X: -3.70; Y: 4.50	7.45	25.49	97 996	2 498 203	X: -3.70; Y: 4.50	7.45
19.00	274 684	5 219 749	X: -3.70; Y: 4.50	11.45	18.54	274 684	5 093 493	X: -3.70; Y: 4.50	11.45
28.31	95 641	2 707 191	X: -4.20; Y: 4.50	7.78	28.00	95 641	2 678 275	X: -4.20; Y: 4.50	7.78

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
19.62	278 662	5 466 281	X: -4.20; Y: 4.50	11.78	19.11	278 662	5 325 949	X: -4.20; Y: 4.50	11.78
14.94	113 858	1 700 537	X: 0.30; Y: 5.00	6.28	14.86	113 858	1 691 643	X: 0.30; Y: 5.00	6.28
13.70	311 175	4 261 903	X: 0.30; Y: 5.00	10.28	13.42	311 175	4 176 582	X: 0.30; Y: 5.00	10.28
14.72	117 769	1 733 855	X: -0.20; Y: 5.00	6.36	14.65	117 769	1 725 229	X: -0.20; Y: 5.00	6.36
14.11	304 155	4 290 995	X: -0.20; Y: 5.00	10.36	13.83	304 155	4 206 770	X: -0.20; Y: 5.00	10.36
15.78	113 331	1 788 642	X: -0.70; Y: 5.00	6.47	15.70	113 331	1 779 411	X: -0.70; Y: 5.00	6.47
14.45	302 047	4 363 318	X: -0.70; Y: 5.00	10.47	14.15	302 047	4 272 766	X: -0.70; Y: 5.00	10.47
16.32	114 542	1 869 568	X: -1.20; Y: 5.00	6.63	16.23	114 542	1 858 793	X: -1.20; Y: 5.00	6.63
14.93	297 434	4 441 572	X: -1.20; Y: 5.00	10.63	14.63	297 434	4 351 733	X: -1.20; Y: 5.00	10.63
17.92	109 900	1 969 803	X: -1.70; Y: 5.00	6.82	17.81	109 900	1 957 128	X: -1.70; Y: 5.00	6.82
15.48	294 544	4 560 698	X: -1.70; Y: 5.00	10.82	15.16	294 544	4 464 918	X: -1.70; Y: 5.00	10.82
19.03	109 662	2 086 940	X: -2.20; Y: 5.00	7.03	18.90	109 662	2 072 149	X: -2.20; Y: 5.00	7.03
15.99	294 124	4 702 018	X: -2.20; Y: 5.00	11.03	15.64	294 124	4 599 785	X: -2.20; Y: 5.00	11.03
21.33	104 146	2 221 213	X: -2.70; Y: 5.00	7.28	21.17	104 146	2 204 257	X: -2.70; Y: 5.00	7.28
16.76	290 235	4 865 149	X: -2.70; Y: 5.00	11.28	16.39	290 235	4 755 982	X: -2.70; Y: 5.00	11.28
23.04	102 876	2 370 285	X: -3.20; Y: 5.00	7.55	22.85	102 876	2 350 420	X: -3.20; Y: 5.00	7.55
17.48	288 881	5 048 739	X: -3.20; Y: 5.00	11.55	17.07	288 881	4 931 765	X: -3.20; Y: 5.00	11.55
24.74	102 764	2 542 691	X: -3.70; Y: 5.00	7.84	24.51	102 764	2 518 404	X: -3.70; Y: 5.00	7.84
18.23	288 924	5 266 330	X: -3.70; Y: 5.00	11.84	17.77	288 924	5 135 613	X: -3.70; Y: 5.00	11.84
26.95	100 895	2 719 403	X: -4.20; Y: 5.00	8.16	26.67	100 895	2 691 352	X: -4.20; Y: 5.00	8.16
19.10	287 316	5 487 615	X: -4.20; Y: 5.00	12.16	18.62	287 316	5 348 514	X: -4.20; Y: 5.00	12.16
14.33	123 322	1 767 042	X: 0.30; Y: 5.50	6.77	14.26	123 322	1 758 099	X: 0.30; Y: 5.50	6.77
13.55	321 664	4 359 349	X: 0.30; Y: 5.50	10.77	13.28	321 664	4 273 113	X: 0.30; Y: 5.50	10.77
14.77	121 593	1 796 045	X: -0.20; Y: 5.50	6.85	14.70	121 593	1 786 907	X: -0.20; Y: 5.50	6.85
13.66	322 160	4 402 231	X: -0.20; Y: 5.50	10.85	13.38	322 160	4 310 340	X: -0.20; Y: 5.50	10.85
15.69	117 869	1 849 367	X: -0.70; Y: 5.50	6.96	15.60	117 869	1 839 263	X: -0.70; Y: 5.50	6.96
14.13	315 033	4 451 759	X: -0.70; Y: 5.50	10.96	13.84	315 033	4 361 158	X: -0.70; Y: 5.50	10.96
16.20	118 707	1 923 316	X: -1.20; Y: 5.50	7.10	16.11	118 707	1 912 139	X: -1.20; Y: 5.50	7.10
14.57	311 679	4 541 078	X: -1.20; Y: 5.50	11.10	14.26	311 679	4 444 422	X: -1.20; Y: 5.50	11.10
17.67	114 152	2 017 379	X: -1.70; Y: 5.50	7.28	17.56	114 152	2 004 521	X: -1.70; Y: 5.50	7.28
14.96	310 762	4 649 095	X: -1.70; Y: 5.50	11.28	14.63	310 762	4 547 545	X: -1.70; Y: 5.50	11.28
18.71	113 816	2 129 914	X: -2.20; Y: 5.50	7.48	18.58	113 816	2 114 924	X: -2.20; Y: 5.50	7.48
15.73	303 235	4 769 226	X: -2.20; Y: 5.50	11.48	15.39	303 235	4 666 628	X: -2.20; Y: 5.50	11.48
19.98	112 996	2 258 153	X: -2.70; Y: 5.50	7.71	19.83	112 996	2 240 687	X: -2.70; Y: 5.50	7.71
16.30	302 113	4 922 980	X: -2.70; Y: 5.50	11.71	15.93	302 113	4 813 683	X: -2.70; Y: 5.50	11.71
22.34	107 463	2 400 904	X: -3.20; Y: 5.50	7.97	22.16	107 463	2 381 182	X: -3.20; Y: 5.50	7.97
16.95	301 430	5 109 228	X: -3.20; Y: 5.50	11.97	16.55	301 430	4 987 928	X: -3.20; Y: 5.50	11.97
23.97	106 974	2 563 846	X: -3.70; Y: 5.50	8.25	23.75	106 974	2 540 217	X: -3.70; Y: 5.50	8.25
17.67	300 094	5 303 815	X: -3.70; Y: 5.50	12.25	17.24	300 094	5 174 290	X: -3.70; Y: 5.50	12.25
25.95	105 417	2 735 522	X: -4.20; Y: 5.50	8.54	25.69	105 417	2 708 214	X: -4.20; Y: 5.50	8.54
18.65	295 734	5 515 196	X: -4.20; Y: 5.50	12.54	18.18	295 734	5 377 733	X: -4.20; Y: 5.50	12.54
14.26	128 318	1 829 846	X: 0.30; Y: 6.00	7.27	14.19	128 318	1 820 497	X: 0.30; Y: 6.00	7.27
13.17	339 549	4 470 195	X: 0.30; Y: 6.00	11.27	12.89	339 549	4 378 101	X: 0.30; Y: 6.00	11.27
14.82	125 283	1 857 006	X: -0.20; Y: 6.00	7.34	14.75	125 283	1 847 436	X: -0.20; Y: 6.00	7.34
13.53	332 316	4 495 672	X: -0.20; Y: 6.00	11.34	13.25	332 316	4 403 832	X: -0.20; Y: 6.00	11.34
15.10	126 242	1 905 749	X: -0.70; Y: 6.00	7.44	15.02	126 242	1 895 696	X: -0.70; Y: 6.00	7.44
13.86	328 200	4 549 909	X: -0.70; Y: 6.00	11.44	13.58	328 200	4 455 321	X: -0.70; Y: 6.00	11.44
16.09	122 753	1 975 267	X: -1.20; Y: 6.00	7.58	16.00	122 753	1 963 970	X: -1.20; Y: 6.00	7.58
14.27	324 111	4 623 733	X: -1.20; Y: 6.00	11.58	13.97	324 111	4 527 463	X: -1.20; Y: 6.00	11.58
16.83	122 619	2 063 761	X: -1.70; Y: 6.00	7.74	16.73	122 619	2 050 947	X: -1.70; Y: 6.00	7.74
14.77	319 998	4 727 517	X: -1.70; Y: 6.00	11.74	14.46	319 998	4 625 742	X: -1.70; Y: 6.00	11.74
18.44	117 745	2 170 806	X: -2.20; Y: 6.00	7.93	18.31	117 745	2 156 092	X: -2.20; Y: 6.00	7.93
15.23	318 491	4 849 689	X: -2.20; Y: 6.00	11.93	14.89	318 491	4 743 015	X: -2.20; Y: 6.00	11.93
19.63	116 864	2 294 296	X: -2.70; Y: 6.00	8.15	19.49	116 864	2 277 147	X: -2.70; Y: 6.00	8.15
15.90	314 159	4 994 422	X: -2.70; Y: 6.00	12.15	15.54	314 159	4 881 747	X: -2.70; Y: 6.00	12.15
21.04	115 658	2 433 254	X: -3.20; Y: 6.00	8.39	20.87	115 658	2 413 223	X: -3.20; Y: 6.00	8.39
16.51	312 580	5 160 361	X: -3.20; Y: 6.00	12.39	16.13	312 580	5 040 394	X: -3.20; Y: 6.00	12.39
23.45	110 191	2 583 663	X: -3.70; Y: 6.00	8.66	23.24	110 191	2 561 245	X: -3.70; Y: 6.00	8.66
17.34	308 283	5 346 290	X: -3.70; Y: 6.00	12.66	16.93	308 283	5 218 380	X: -3.70; Y: 6.00	12.66
25.17	109 405	2 753 250	X: -4.20; Y: 6.00	8.94	24.92	109 405	2 726 826	X: -4.20; Y: 6.00	8.94
18.10	306 524	5 548 081	X: -4.20; Y: 6.00	12.94	17.66	306 524	5 412 154	X: -4.20; Y: 6.00	12.94
14.29	132 261	1 890 582	X: 0.30; Y: 6.50	7.77	14.22	132 261	1 880 870	X: 0.30; Y: 6.50	7.77
12.94	352 889	4 567 925	X: 0.30; Y: 6.50	11.77	12.68	352 889	4 475 071	X: 0.30; Y: 6.50	11.77
14.37	133 316	1 916 367	X: -0.20; Y: 6.50	7.83	14.30	133 316	1 906 899	X: -0.20; Y: 6.50	7.83
13.19	348 132	4 592 635	X: -0.20; Y: 6.50	11.83	12.92	348 132	4 499 107	X: -0.20; Y: 6.50	11.83
15.14	129 566	1 960 995	X: -0.70; Y: 6.50	7.93	15.06	129 566	1 950 797	X: -0.70; Y: 6.50	7.93
13.61	340 868	4 640 676	X: -0.70; Y: 6.50	11.93	13.33	340 868	4 545 425	X: -0.70; Y: 6.50	11.93
16.07	126 170	2 027 291	X: -1.20; Y: 6.50	8.05	15.98	126 170	2 015 906	X: -1.20; Y: 6.50	8.05
14.02	336 027	4 711 825	X: -1.20; Y: 6.50	12.05	13.73	336 027	4 613 951	X: -1.20; Y: 6.50	12.05
16.72	126 306	2 111 683	X: -1.70; Y: 6.50	8.21	16.62	126 306	2 098 869	X: -1.70; Y: 6.50	8.21
14.48	331 849	4 805 322	X: -1.70; Y: 6.50	12.21	14.17	331 849	4 703 857	X: -1.70; Y: 6.50	12.21
17.63	125 538	2 213 008	X: -2.20; Y: 6.50	8.39	17.51	125 538	2 198 308	X: -2.20; Y: 6.50	8.39
15.04	327 292	4 921 248	X: -2.20; Y: 6.50	12.39	14.71	327 292	4 814 965	X: -2.20; Y: 6.50	12.39
19.34	120 532	2 330 869	X: -2.70; Y: 6.50	8.60	19.20	120 532	2 314 143	X: -2.70; Y: 6.50	8.60
15.67	322 691	5 057 869	X: -2.70; Y: 6.50	12.60	15.33	322 691	4 946 065	X: -2.70; Y: 6.50	12.60
20.65	119 294	2 463 763	X: -3.20; Y: 6.50	8.83	20.49	119 294	2 444 385	X: -3.20; Y: 6.50	8.83
16.25	320 832	5 214 989	X: -3.20; Y: 6.50	12.83	15.89	320 832	5 096 495	X: -3.20; Y: 6.50	12.83
22.17	117 823	2 611 824	X: -3.70; Y: 6.50	9.08	21.98	117 823	2 589 286	X: -3.70; Y: 6.50	9.08
16.91	318 950	5 392 165	X: -3.70; Y: 6.50	13.08	16.51	318 950	5 265 827	X: -3.70; Y: 6.50	13.08
24.62	112 472	2 769 285	X: -4.20; Y: 6.50	9.35	24.40	112 472	2 744 208	X: -4.20; Y: 6.50	9.35
17.76	314 462	5 585 825	X: -4.20; Y: 6.50	13.35	17.34	314 462	5 451 809	X: -4.20; Y: 6.50	13.35
13.90	140 314	1 949 777	X: 0.30; Y: 7.00	8.27	13.83	140 314	1 940 336	X: 0.30; Y: 7.00	8.27
12.75	365 947	4 665 099	X: 0.30; Y: 7.00	12.27	12.49	365 947	4 571 114	X: 0.30; Y: 7.00	12.27

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
14.43	136 759	1 972 904	X: -0.20; Y: 7.00	8.33	14.36	136 759	1 963 218	X: -0.20; Y: 7.00	8.33
13.08	358 140	4 686 231	X: -0.20; Y: 7.00	12.33	12.82	358 140	4 591 933	X: -0.20; Y: 7.00	12.33
15.17	132 879	2 015 957	X: -0.70; Y: 7.00	8.42	15.09	132 879	2 005 590	X: -0.70; Y: 7.00	8.42
13.50	350 487	4 730 818	X: -0.70; Y: 7.00	12.42	13.22	350 487	4 634 944	X: -0.70; Y: 7.00	12.42
15.59	133 321	2 078 961	X: -1.20; Y: 7.00	8.54	15.51	133 321	2 067 655	X: -1.20; Y: 7.00	8.54
13.78	348 095	4 796 565	X: -1.20; Y: 7.00	12.54	13.50	348 095	4 698 488	X: -1.20; Y: 7.00	12.54
16.68	129 445	2 159 225	X: -1.70; Y: 7.00	8.68	16.58	129 445	2 146 469	X: -1.70; Y: 7.00	8.68
14.25	342 803	4 885 371	X: -1.70; Y: 7.00	12.68	13.95	342 803	4 783 712	X: -1.70; Y: 7.00	12.68
17.50	128 947	2 256 231	X: -2.20; Y: 7.00	8.85	17.38	128 947	2 241 700	X: -2.20; Y: 7.00	8.85
14.86	335 972	4 993 923	X: -2.20; Y: 7.00	12.85	14.55	335 972	4 888 076	X: -2.20; Y: 7.00	12.85
19.11	124 023	2 369 598	X: -2.70; Y: 7.00	9.05	18.97	124 023	2 353 150	X: -2.70; Y: 7.00	9.05
15.35	333 774	5 122 937	X: -2.70; Y: 7.00	13.05	15.02	333 774	5 011 915	X: -2.70; Y: 7.00	13.05
20.34	122 737	2 496 388	X: -3.20; Y: 7.00	9.27	20.19	122 737	2 477 570	X: -3.20; Y: 7.00	9.27
16.02	329 006	5 272 279	X: -3.20; Y: 7.00	13.27	15.67	329 006	5 155 173	X: -3.20; Y: 7.00	13.27
21.75	121 266	2 637 581	X: -3.70; Y: 7.00	9.51	21.57	121 266	2 615 936	X: -3.70; Y: 7.00	9.51
16.65	326 853	5 440 890	X: -3.70; Y: 7.00	13.51	16.27	326 853	5 316 541	X: -3.70; Y: 7.00	13.51
23.35	119 617	2 793 005	X: -4.20; Y: 7.00	9.77	23.14	119 617	2 768 042	X: -4.20; Y: 7.00	9.77
17.33	324 719	5 627 385	X: -4.20; Y: 7.00	13.77	16.92	324 719	5 495 015	X: -4.20; Y: 7.00	13.77
13.95	144 012	2 008 672	X: 0.30; Y: 7.50	8.76	13.88	144 012	1 998 872	X: 0.30; Y: 7.50	8.76
12.56	**378 866**	**4 759 511**	**X: 0.30; Y: 7.50**	**12.76**	**12.31**	**378 866**	**4 665 063**	**X: 0.30; Y: 7.50**	**12.76**
14.47	140 218	2 028 923	X: -0.20; Y: 7.50	8.82	14.40	140 218	2 019 015	X: -0.20; Y: 7.50	8.82
12.89	370 675	4 778 469	X: -0.20; Y: 7.50	12.82	12.64	370 675	4 683 709	X: -0.20; Y: 7.50	12.82
14.79	139 998	2 070 100	X: -0.70; Y: 7.50	8.91	14.71	139 998	2 059 813	X: -0.70; Y: 7.50	8.91
13.22	364 751	4 820 871	X: -0.70; Y: 7.50	12.91	12.95	364 751	4 724 476	X: -0.70; Y: 7.50	12.91
15.62	136 279	2 128 545	X: -1.20; Y: 7.50	9.02	15.54	136 279	2 117 269	X: -1.20; Y: 7.50	9.02
13.66	357 288	4 881 172	X: -1.20; Y: 7.50	13.02	13.39	357 288	4 782 906	X: -1.20; Y: 7.50	13.02
16.67	132 317	2 205 225	X: -1.70; Y: 7.50	9.16	16.57	132 317	2 192 627	X: -1.70; Y: 7.50	9.16
14.01	354 292	4 964 455	X: -1.70; Y: 7.50	13.16	13.73	354 292	4 862 980	X: -1.70; Y: 7.50	13.16
17.47	131 502	2 297 886	X: -2.20; Y: 7.50	9.32	17.37	131 502	2 283 638	X: -2.20; Y: 7.50	9.32
14.60	347 178	5 067 106	X: -2.20; Y: 7.50	13.32	14.29	347 178	4 961 700	X: -2.20; Y: 7.50	13.32
18.43	130 588	2 406 273	X: -2.70; Y: 7.50	9.51	18.30	130 588	2 389 996	X: -2.70; Y: 7.50	9.51
15.17	342 094	5 189 665	X: -2.70; Y: 7.50	13.51	14.85	342 094	5 079 505	X: -2.70; Y: 7.50	13.51
20.14	125 618	2 529 712	X: -3.20; Y: 7.50	9.72	19.99	125 618	2 511 380	X: -3.20; Y: 7.50	9.72
15.70	339 581	5 331 575	X: -3.20; Y: 7.50	13.72	15.36	339 581	5 215 631	X: -3.20; Y: 7.50	13.72
21.42	124 516	2 666 581	X: -3.70; Y: 7.50	9.95	21.25	124 516	2 645 620	X: -3.70; Y: 7.50	9.95
16.41	334 710	5 492 501	X: -3.70; Y: 7.50	13.95	16.04	334 710	5 369 979	X: -3.70; Y: 7.50	13.95
22.91	122 891	2 815 252	X: -4.20; Y: 7.50	10.19	22.71	122 891	2 791 305	X: -4.20; Y: 7.50	10.19
17.07	332 314	5 671 719	X: -4.20; Y: 7.50	14.19	16.68	332 314	5 541 455	X: -4.20; Y: 7.50	14.19
Verifica 6									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
18.38	76 094	1 398 873	X: 0.30; Y: 3.00	4.31	18.37	76 094	1 398 142	X: 0.30; Y: 3.00	4.31
16.68	227 733	3 799 152	X: 0.30; Y: 3.00	8.31	16.44	227 733	3 743 203	X: 0.30; Y: 3.00	8.31
18.91	76 872	1 453 965	X: -0.20; Y: 3.00	4.41	18.90	76 872	1 452 630	X: -0.20; Y: 3.00	4.41
16.44	234 802	3 861 218	X: -0.20; Y: 3.00	8.41	16.20	234 802	3 804 523	X: -0.20; Y: 3.00	8.41
18.66	82 441	1 538 047	X: -0.70; Y: 3.00	4.58	18.63	82 441	1 536 078	X: -0.70; Y: 3.00	4.58
16.82	235 633	3 963 300	X: -0.70; Y: 3.00	8.58	16.56	235 633	3 901 746	X: -0.70; Y: 3.00	8.58
21.02	78 418	1 648 216	X: -1.20; Y: 3.00	4.80	20.96	78 418	1 643 709	X: -1.20; Y: 3.00	4.80
17.47	234 518	4 096 975	X: -1.20; Y: 3.00	8.80	17.18	234 518	4 028 564	X: -1.20; Y: 3.00	8.80
22.28	79 852	1 778 918	X: -1.70; Y: 3.00	5.05	22.19	79 852	1 772 028	X: -1.70; Y: 3.00	5.05
18.08	235 572	4 259 109	X: -1.70; Y: 3.00	9.05	17.76	235 572	4 182 680	X: -1.70; Y: 3.00	9.05
24.24	79 602	1 929 624	X: -2.20; Y: 3.00	5.34	24.11	79 602	1 919 209	X: -2.20; Y: 3.00	5.34
18.91	235 218	4 447 940	X: -2.20; Y: 3.00	9.34	18.54	235 218	4 361 737	X: -2.20; Y: 3.00	9.34
26.93	77 918	2 097 961	X: -2.70; Y: 3.00	5.66	26.73	77 918	2 082 896	X: -2.70; Y: 3.00	5.66
20.27	230 008	4 661 975	X: -2.70; Y: 3.00	9.66	19.84	230 008	4 564 019	X: -2.70; Y: 3.00	9.66
30.87	74 320	2 294 039	X: -3.20; Y: 3.00	6.01	30.62	74 320	2 275 323	X: -3.20; Y: 3.00	6.01
20.68	237 262	4 907 492	X: -3.20; Y: 3.00	10.01	20.23	237 262	4 798 706	X: -3.20; Y: 3.00	10.01
35.03	71 143	2 492 355	X: -3.70; Y: 3.00	6.37	34.69	71 143	2 467 943	X: -3.70; Y: 3.00	6.37
22.10	233 638	5 163 512	X: -3.70; Y: 3.00	10.37	21.57	233 638	5 040 086	X: -3.70; Y: 3.00	10.37
37.49	72 375	2 713 379	X: -4.20; Y: 3.00	6.75	37.07	72 375	2 683 221	X: -4.20; Y: 3.00	6.75
22.79	239 054	5 447 452	X: -4.20; Y: 3.00	10.75	22.21	239 054	5 310 033	X: -4.20; Y: 3.00	10.75
17.23	86 236	1 485 940	X: 0.30; Y: 3.50	4.79	17.17	86 236	1 480 750	X: 0.30; Y: 3.50	4.79
15.47	253 193	3 915 680	X: 0.30; Y: 3.50	8.79	15.22	253 193	3 852 349	X: 0.30; Y: 3.50	8.79
16.93	89 941	1 522 545	X: -0.20; Y: 3.50	4.90	16.89	89 941	1 519 465	X: -0.20; Y: 3.50	4.90
15.59	255 236	3 978 491	X: -0.20; Y: 3.50	8.90	15.32	255 236	3 910 409	X: -0.20; Y: 3.50	8.90
18.22	87 862	1 601 155	X: -0.70; Y: 3.50	5.05	18.17	87 862	1 596 138	X: -0.70; Y: 3.50	5.05
16.23	249 806	4 054 869	X: -0.70; Y: 3.50	9.05	15.95	249 806	3 984 225	X: -0.70; Y: 3.50	9.05
18.76	90 668	1 701 239	X: -1.20; Y: 3.50	5.24	18.69	90 668	1 694 557	X: -1.20; Y: 3.50	5.24
16.80	248 609	4 176 803	X: -1.20; Y: 3.50	9.24	16.49	248 609	4 100 155	X: -1.20; Y: 3.50	9.24
21.29	85 675	1 823 700	X: -1.70; Y: 3.50	5.48	21.18	85 675	1 814 625	X: -1.70; Y: 3.50	5.48
17.33	249 598	4 325 624	X: -1.70; Y: 3.50	9.48	17.00	249 598	4 241 957	X: -1.70; Y: 3.50	9.48
22.89	85 799	1 964 352	X: -2.20; Y: 3.50	5.75	22.76	85 799	1 952 512	X: -2.20; Y: 3.50	5.75
18.30	245 866	4 500 505	X: -2.20; Y: 3.50	9.75	17.93	245 866	4 408 482	X: -2.20; Y: 3.50	9.75
25.06	84 706	2 122 577	X: -2.70; Y: 3.50	6.04	24.87	84 706	2 107 054	X: -2.70; Y: 3.50	6.04
19.20	244 675	4 698 656	X: -2.70; Y: 3.50	10.04	18.79	244 675	4 596 915	X: -2.70; Y: 3.50	10.04
26.72	86 356	2 307 015	X: -3.20; Y: 3.50	6.37	26.48	86 356	2 286 891	X: -3.20; Y: 3.50	6.37
19.90	247 859	4 931 757	X: -3.20; Y: 3.50	10.37	19.44	247 859	4 818 617	X: -3.20; Y: 3.50	10.37
31.71	78 734	2 496 391	X: -3.70; Y: 3.50	6.71	31.40	78 734	2 472 430	X: -3.70; Y: 3.50	6.71
21.11	245 007	5 171 965	X: -3.70; Y: 3.50	10.71	20.60	245 007	5 047 054	X: -3.70; Y: 3.50	10.71
33.97	79 699	2 707 329	X: -4.20; Y: 3.50	7.08	33.60	79 699	2 677 832	X: -4.20; Y: 3.50	7.08
21.77	250 011	5 442 970	X: -4.20; Y: 3.50	11.08	21.21	250 011	5 303 757	X: -4.20; Y: 3.50	11.08
15.82	98 468	1 557 316	X: 0.30; Y: 4.00	5.29	15.76	98 468	1 551 546	X: 0.30; Y: 4.00	5.29
14.59	276 716	4 037 755	X: 0.30; Y: 4.00	9.29	14.33	276 716	3 964 549	X: 0.30; Y: 4.00	9.29

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
16.72	95 166	1 591 067	X: -0.20; Y: 4.00	5.38	16.66	95 166	1 585 785	X: -0.20; Y: 4.00	5.38
15.15	269 157	4 076 787	X: -0.20; Y: 4.00	9.38	14.87	269 157	4 003 219	X: -0.20; Y: 4.00	9.38
16.77	99 118	1 662 417	X: -0.70; Y: 4.00	5.52	16.71	99 118	1 656 095	X: -0.70; Y: 4.00	5.52
15.49	268 668	4 161 934	X: -0.70; Y: 4.00	9.52	15.20	268 668	4 082 601	X: -0.70; Y: 4.00	9.52
18.40	95 469	1 756 372	X: -1.20; Y: 4.00	5.70	18.31	95 469	1 747 959	X: -1.20; Y: 4.00	5.70
15.82	270 155	4 273 837	X: -1.20; Y: 4.00	9.70	15.50	270 155	4 187 821	X: -1.20; Y: 4.00	9.70
19.35	96 619	1 869 535	X: -1.70; Y: 4.00	5.92	19.24	96 619	1 859 046	X: -1.70; Y: 4.00	5.92
16.91	259 873	4 395 148	X: -1.70; Y: 4.00	9.92	16.57	259 873	4 307 198	X: -1.70; Y: 4.00	9.92
21.96	91 187	2 002 395	X: -2.20; Y: 4.00	6.17	21.82	91 187	1 989 556	X: -2.20; Y: 4.00	6.17
17.12	267 038	4 572 635	X: -2.20; Y: 4.00	10.17	16.75	267 038	4 472 934	X: -2.20; Y: 4.00	10.17
23.78	90 488	2 151 603	X: -2.70; Y: 4.00	6.44	23.60	90 488	2 135 700	X: -2.70; Y: 4.00	6.44
18.09	262 896	4 757 004	X: -2.70; Y: 4.00	10.44	17.69	262 896	4 650 165	X: -2.70; Y: 4.00	10.44
25.37	91 686	2 326 523	X: -3.20; Y: 4.00	6.75	25.15	91 686	2 306 046	X: -3.20; Y: 4.00	6.75
19.00	261 242	4 962 899	X: -3.20; Y: 4.00	10.75	18.56	261 242	4 847 538	X: -3.20; Y: 4.00	10.75
27.90	89 835	2 505 967	X: -3.70; Y: 4.00	7.07	27.62	89 835	2 481 481	X: -3.70; Y: 4.00	7.07
20.06	258 649	5 189 549	X: -3.70; Y: 4.00	11.07	19.58	258 649	5 063 843	X: -3.70; Y: 4.00	11.07
31.66	85 537	2 708 158	X: -4.20; Y: 4.00	7.42	31.32	85 537	2 679 167	X: -4.20; Y: 4.00	7.42
20.95	260 072	5 448 436	X: -4.20; Y: 4.00	11.42	20.41	260 072	5 308 720	X: -4.20; Y: 4.00	11.42
15.72	103 551	1 627 882	X: 0.30; Y: 4.50	5.78	15.65	103 551	1 620 507	X: 0.30; Y: 4.50	5.78
14.41	287 309	4 139 309	X: 0.30; Y: 4.50	9.78	14.14	287 309	4 062 274	X: 0.30; Y: 4.50	9.78
16.35	102 000	1 667 574	X: -0.20; Y: 4.50	5.87	16.27	102 000	1 659 296	X: -0.20; Y: 4.50	5.87
14.62	286 803	4 191 886	X: -0.20; Y: 4.50	9.87	14.33	286 803	4 108 871	X: -0.20; Y: 4.50	9.87
16.65	103 539	1 724 245	X: -0.70; Y: 4.50	6.00	16.58	103 539	1 716 517	X: -0.70; Y: 4.50	6.00
15.07	282 167	4 251 554	X: -0.70; Y: 4.50	10.00	14.78	282 167	4 169 355	X: -0.70; Y: 4.50	10.00
18.12	99 970	1 811 796	X: -1.20; Y: 4.50	6.16	18.03	99 970	1 802 192	X: -1.20; Y: 4.50	6.16
15.55	280 019	4 354 937	X: -1.20; Y: 4.50	10.16	15.24	280 019	4 266 896	X: -1.20; Y: 4.50	10.16
18.99	100 988	1 917 868	X: -1.70; Y: 4.50	6.36	18.88	100 988	1 906 420	X: -1.70; Y: 4.50	6.36
16.00	280 201	4 482 455	X: -1.70; Y: 4.50	10.36	15.66	280 201	4 388 091	X: -1.70; Y: 4.50	10.36
20.20	101 108	2 042 135	X: -2.20; Y: 4.50	6.59	20.06	101 108	2 028 346	X: -2.20; Y: 4.50	6.59
16.75	276 566	4 633 492	X: -2.20; Y: 4.50	10.59	16.39	276 566	4 532 465	X: -2.20; Y: 4.50	10.59
22.87	95 514	2 184 031	X: -2.70; Y: 4.50	6.86	22.70	95 514	2 167 850	X: -2.70; Y: 4.50	6.86
17.44	275 580	4 806 449	X: -2.70; Y: 4.50	10.86	17.05	275 580	4 698 244	X: -2.70; Y: 4.50	10.86
24.43	96 219	2 350 323	X: -3.20; Y: 4.50	7.14	24.21	96 219	2 329 671	X: -3.20; Y: 4.50	7.14
18.46	270 925	5 001 000	X: -3.20; Y: 4.50	11.14	18.03	270 925	4 884 844	X: -3.20; Y: 4.50	11.14
26.57	94 895	2 521 397	X: -3.70; Y: 4.50	7.45	26.32	94 895	2 497 328	X: -3.70; Y: 4.50	7.45
19.41	268 640	5 215 465	X: -3.70; Y: 4.50	11.45	18.95	268 640	5 089 912	X: -3.70; Y: 4.50	11.45
29.16	92 803	2 705 955	X: -4.20; Y: 4.50	7.78	28.85	92 803	2 677 566	X: -4.20; Y: 4.50	7.78
20.05	272 405	5 461 973	X: -4.20; Y: 4.50	11.78	19.54	272 405	5 322 479	X: -4.20; Y: 4.50	11.78
15.63	108 514	1 696 550	X: 0.30; Y: 5.00	6.28	15.56	108 514	1 687 943	X: 0.30; Y: 5.00	6.28
13.82	307 943	4 257 282	X: 0.30; Y: 5.00	10.28	13.55	307 943	4 172 024	X: 0.30; Y: 5.00	10.28
15.45	111 944	1 730 084	X: -0.20; Y: 5.00	6.36	15.38	111 944	1 721 876	X: -0.20; Y: 5.00	6.36
14.26	300 514	4 286 435	X: -0.20; Y: 5.00	10.36	13.98	300 514	4 202 306	X: -0.20; Y: 5.00	10.36
16.56	107 811	1 785 305	X: -0.70; Y: 5.00	6.47	16.48	107 811	1 776 524	X: -0.70; Y: 5.00	6.47
14.63	298 018	4 358 765	X: -0.70; Y: 5.00	10.47	14.32	298 018	4 268 405	X: -0.70; Y: 5.00	10.47
17.07	109 351	1 866 570	X: -1.20; Y: 5.00	6.63	16.98	109 351	1 856 302	X: -1.20; Y: 5.00	6.63
15.14	293 039	4 437 094	X: -1.20; Y: 5.00	10.63	14.84	293 039	4 347 479	X: -1.20; Y: 5.00	10.63
18.72	105 055	1 967 116	X: -1.70; Y: 5.00	6.82	18.61	105 055	1 954 986	X: -1.70; Y: 5.00	6.82
15.72	289 809	4 556 240	X: -1.70; Y: 5.00	10.82	15.39	289 809	4 460 777	X: -1.70; Y: 5.00	10.82
19.82	105 148	2 084 544	X: -2.20; Y: 5.00	7.03	19.69	105 148	2 070 320	X: -2.20; Y: 5.00	7.03
16.25	289 073	4 697 583	X: -2.20; Y: 5.00	11.03	15.90	289 073	4 595 758	X: -2.20; Y: 5.00	11.03
22.20	99 952	2 219 079	X: -2.70; Y: 5.00	7.28	22.04	99 952	2 202 705	X: -2.70; Y: 5.00	7.28
17.06	284 897	4 860 740	X: -2.70; Y: 5.00	11.28	16.68	284 897	4 752 069	X: -2.70; Y: 5.00	11.28
23.92	98 999	2 368 385	X: -3.20; Y: 5.00	7.55	23.73	98 999	2 349 105	X: -3.20; Y: 5.00	7.55
17.81	283 278	5 044 355	X: -3.20; Y: 5.00	11.55	17.40	283 278	4 927 965	X: -3.20; Y: 5.00	11.55
25.61	99 202	2 540 942	X: -3.70; Y: 5.00	7.84	25.38	99 202	2 517 262	X: -3.70; Y: 5.00	7.84
18.59	283 082	5 261 901	X: -3.70; Y: 5.00	11.84	18.13	283 082	5 131 923	X: -3.70; Y: 5.00	11.84
27.84	97 610	2 717 855	X: -4.20; Y: 5.00	8.16	27.56	97 610	2 690 394	X: -4.20; Y: 5.00	8.16
19.50	281 254	5 483 232	X: -4.20; Y: 5.00	12.16	19.00	281 254	5 344 935	X: -4.20; Y: 5.00	12.16
14.89	118 396	1 762 851	X: 0.30; Y: 5.50	6.77	14.82	118 396	1 754 144	X: 0.30; Y: 5.50	6.77
13.67	318 583	4 354 708	X: 0.30; Y: 5.50	10.77	13.40	318 583	4 268 518	X: 0.30; Y: 5.50	10.77
15.44	116 072	1 792 055	X: -0.20; Y: 5.50	6.85	15.36	116 072	1 783 272	X: -0.20; Y: 5.50	6.85
13.80	318 682	4 397 595	X: -0.20; Y: 5.50	10.85	13.51	318 682	4 305 833	X: -0.20; Y: 5.50	10.85
16.49	111 940	1 845 588	X: -0.70; Y: 5.50	6.96	16.40	111 940	1 835 974	X: -0.70; Y: 5.50	6.96
14.29	311 181	4 447 183	X: -0.70; Y: 5.50	10.96	14.00	311 181	4 356 744	X: -0.70; Y: 5.50	10.96
16.97	113 109	1 919 910	X: -1.20; Y: 5.50	7.10	16.88	113 109	1 909 266	X: -1.20; Y: 5.50	7.10
14.75	307 472	4 536 509	X: -1.20; Y: 5.50	11.10	14.44	307 472	4 440 107	X: -1.20; Y: 5.50	11.10
18.50	108 880	2 014 310	X: -1.70; Y: 5.50	7.28	18.39	108 880	2 002 023	X: -1.70; Y: 5.50	7.28
15.17	306 220	4 644 546	X: -1.70; Y: 5.50	11.28	14.84	306 220	4 543 334	X: -1.70; Y: 5.50	11.28
19.54	108 877	2 127 136	X: -2.20; Y: 5.50	7.48	19.40	108 877	2 112 753	X: -2.20; Y: 5.50	7.48
15.97	298 383	4 764 747	X: -2.20; Y: 5.50	11.48	15.63	298 383	4 662 524	X: -2.20; Y: 5.50	11.48
20.81	108 376	2 255 648	X: -2.70; Y: 5.50	7.71	20.66	108 376	2 238 811	X: -2.70; Y: 5.50	7.71
16.56	296 971	4 918 522	X: -2.70; Y: 5.50	11.71	16.20	296 971	4 809 685	X: -2.70; Y: 5.50	11.71
23.25	103 153	2 398 655	X: -3.20; Y: 5.50	7.97	23.07	103 153	2 379 567	X: -3.20; Y: 5.50	7.97
17.24	296 025	5 104 733	X: -3.20; Y: 5.50	11.97	16.84	296 025	4 984 039	X: -3.20; Y: 5.50	11.97
24.88	102 980	2 561 779	X: -3.70; Y: 5.50	8.25	24.65	102 980	2 538 807	X: -3.70; Y: 5.50	8.25
18.00	294 443	5 299 339	X: -3.70; Y: 5.50	12.25	17.56	294 443	5 170 507	X: -3.70; Y: 5.50	12.25
26.88	101 708	2 733 657	X: -4.20; Y: 5.50	8.54	26.62	101 708	2 706 999	X: -4.20; Y: 5.50	8.54
19.01	289 861	5 510 756	X: -4.20; Y: 5.50	12.54	18.54	289 861	5 374 051	X: -4.20; Y: 5.50	12.54
14.75	123 747	1 825 530	X: 0.30; Y: 6.00	7.27	14.68	123 747	1 816 361	X: 0.30; Y: 6.00	7.27
13.27	336 602	4 465 506	X: 0.30; Y: 6.00	11.27	12.99	336 602	4 373 477	X: 0.30; Y: 6.00	11.27
15.42	120 143	1 852 852	X: -0.20; Y: 6.00	7.34	15.34	120 143	1 843 568	X: -0.20; Y: 6.00	7.34
13.65	328 991	4 491 023	X: -0.20; Y: 6.00	11.34	13.37	328 991	4 399 286	X: -0.20; Y: 6.00	11.34
15.78	120 535	1 901 762	X: -0.70; Y: 6.00	7.44	15.70	120 535	1 892 145	X: -0.70; Y: 6.00	7.44

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CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
14.01	324 513	4 545 285	X: -0.70; Y: 6.00	11.44	13.72	324 513	4 450 861	X: -0.70; Y: 6.00	11.44
16.88	116 774	1 971 476	X: -1.20; Y: 6.00	7.58	16.79	116 774	1 960 725	X: -1.20; Y: 6.00	7.58
14.43	320 076	4 619 145	X: -1.20; Y: 6.00	11.58	14.13	320 076	4 523 095	X: -1.20; Y: 6.00	11.58
17.62	116 959	2 060 323	X: -1.70; Y: 6.00	7.74	17.51	116 959	2 048 095	X: -1.70; Y: 6.00	7.74
14.96	315 636	4 722 940	X: -1.70; Y: 6.00	11.74	14.64	315 636	4 621 469	X: -1.70; Y: 6.00	11.74
19.28	112 410	2 167 682	X: -2.20; Y: 6.00	7.93	19.16	112 410	2 153 587	X: -2.20; Y: 6.00	7.93
15.44	313 823	4 845 135	X: -2.20; Y: 6.00	11.93	15.10	313 823	4 738 840	X: -2.20; Y: 6.00	11.93
20.49	111 849	2 291 449	X: -2.70; Y: 6.00	8.15	20.34	111 849	2 274 952	X: -2.70; Y: 6.00	8.15
16.14	309 205	4 989 885	X: -2.70; Y: 6.00	12.15	15.77	309 205	4 877 675	X: -2.70; Y: 6.00	12.15
21.91	110 947	2 430 657	X: -3.20; Y: 6.00	8.39	21.73	110 947	2 411 302	X: -3.20; Y: 6.00	8.39
16.77	307 359	5 155 838	X: -3.20; Y: 6.00	12.39	16.39	307 359	5 036 423	X: -3.20; Y: 6.00	12.39
24.40	105 781	2 581 315	X: -3.70; Y: 6.00	8.66	24.20	105 781	2 559 575	X: -3.70; Y: 6.00	8.66
17.64	302 818	5 341 779	X: -3.70; Y: 6.00	12.66	17.22	302 818	5 214 511	X: -3.70; Y: 6.00	12.66
26.13	105 296	2 751 081	X: -4.20; Y: 6.00	8.94	25.88	105 296	2 725 354	X: -4.20; Y: 6.00	8.94
18.43	300 830	5 543 597	X: -4.20; Y: 6.00	12.94	17.98	300 830	5 408 385	X: -4.20; Y: 6.00	12.94
14.74	127 985	1 886 200	X: 0.30; Y: 6.50	7.77	14.66	127 985	1 876 619	X: 0.30; Y: 6.50	7.77
13.04	350 067	4 563 220	X: 0.30; Y: 6.50	11.77	12.77	350 067	4 470 420	X: 0.30; Y: 6.50	11.77
14.88	128 497	1 912 071	X: -0.20; Y: 6.50	7.83	14.81	128 497	1 902 848	X: -0.20; Y: 6.50	7.83
13.30	344 944	4 587 963	X: -0.20; Y: 6.50	11.83	13.03	344 944	4 494 529	X: -0.20; Y: 6.50	11.83
15.75	124 222	1 956 866	X: -0.70; Y: 6.50	7.93	15.67	124 222	1 947 030	X: -0.70; Y: 6.50	7.93
13.74	337 329	4 636 031	X: -0.70; Y: 6.50	11.93	13.46	337 329	4 540 926	X: -0.70; Y: 6.50	11.93
16.81	120 351	2 023 299	X: -1.20; Y: 6.50	8.05	16.72	120 351	2 012 405	X: -1.20; Y: 6.50	8.05
14.17	332 153	4 707 206	X: -1.20; Y: 6.50	12.05	13.88	332 153	4 609 535	X: -1.20; Y: 6.50	12.05
17.52	120 290	2 107 876	X: -1.70; Y: 6.50	8.21	17.42	120 290	2 095 660	X: -1.70; Y: 6.50	8.21
14.65	327 654	4 800 725	X: -1.70; Y: 6.50	12.21	14.34	327 654	4 699 531	X: -1.70; Y: 6.50	12.21
18.44	119 831	2 209 533	X: -2.20; Y: 6.50	8.39	18.32	119 831	2 195 468	X: -2.20; Y: 6.50	8.39
15.23	322 797	4 916 670	X: -2.20; Y: 6.50	12.39	14.90	322 797	4 810 732	X: -2.20; Y: 6.50	12.39
20.22	115 145	2 327 691	X: -2.70; Y: 6.50	8.60	20.08	115 145	2 311 630	X: -2.70; Y: 6.50	8.60
15.90	317 913	5 053 307	X: -2.70; Y: 6.50	12.60	15.54	317 913	4 941 925	X: -2.70; Y: 6.50	12.60
21.55	114 214	2 460 852	X: -3.20; Y: 6.50	8.83	21.38	114 214	2 442 166	X: -3.20; Y: 6.50	8.83
16.50	315 789	5 210 442	X: -3.20; Y: 6.50	12.83	16.13	315 789	5 092 453	X: -3.20; Y: 6.50	12.83
23.08	113 036	2 609 146	X: -3.70; Y: 6.50	9.08	22.89	113 036	2 587 327	X: -3.70; Y: 6.50	9.08
17.18	313 659	5 387 627	X: -3.70; Y: 6.50	13.08	16.78	313 659	5 261 880	X: -3.70; Y: 6.50	13.08
25.62	107 975	2 766 847	X: -4.20; Y: 6.50	9.35	25.40	107 975	2 742 486	X: -4.20; Y: 6.50	9.35
18.07	308 943	5 581 305	X: -4.20; Y: 6.50	13.35	17.63	308 943	5 447 957	X: -4.20; Y: 6.50	13.35
14.27	136 293	1 945 341	X: 0.30; Y: 7.00	8.27	14.20	136 293	1 935 999	X: 0.30; Y: 7.00	8.27
12.83	363 239	4 660 380	X: 0.30; Y: 7.00	12.27	12.57	363 239	4 566 441	X: 0.30; Y: 7.00	12.27
14.89	132 228	1 968 527	X: -0.20; Y: 7.00	8.33	14.82	132 228	1 959 042	X: -0.20; Y: 7.00	8.33
13.18	355 081	4 681 542	X: -0.20; Y: 7.00	12.33	12.92	355 081	4 587 326	X: -0.20; Y: 7.00	12.33
15.73	127 864	2 011 699	X: -0.70; Y: 7.00	8.42	15.65	127 864	2 001 632	X: -0.70; Y: 7.00	8.42
13.62	347 089	4 726 154	X: -0.70; Y: 7.00	12.42	13.34	347 089	4 630 408	X: -0.70; Y: 7.00	12.42
16.23	127 843	2 074 834	X: -1.20; Y: 7.00	8.54	16.14	127 843	2 063 945	X: -1.20; Y: 7.00	8.54
13.92	344 369	4 791 925	X: -1.20; Y: 7.00	12.54	13.63	344 369	4 694 032	X: -1.20; Y: 7.00	12.54
17.45	123 540	2 155 218	X: -1.70; Y: 7.00	8.68	17.35	123 540	2 143 007	X: -1.70; Y: 7.00	8.68
14.41	338 766	4 880 753	X: -1.70; Y: 7.00	12.68	14.11	338 766	4 779 339	X: -1.70; Y: 7.00	12.68
18.33	122 902	2 252 406	X: -2.20; Y: 7.00	8.85	18.21	122 902	2 238 522	X: -2.20; Y: 7.00	8.85
15.04	331 640	4 989 323	X: -2.20; Y: 7.00	12.85	14.73	331 640	4 883 787	X: -2.20; Y: 7.00	12.85
20.00	118 286	2 366 085	X: -2.70; Y: 7.00	9.05	19.87	118 286	2 350 317	X: -2.70; Y: 7.00	9.05
15.55	329 162	5 118 355	X: -2.70; Y: 7.00	13.05	15.21	329 162	5 007 716	X: -2.70; Y: 7.00	13.05
21.25	117 308	2 493 161	X: -3.20; Y: 7.00	9.27	21.10	117 308	2 475 048	X: -3.20; Y: 7.00	9.27
16.25	324 132	5 267 710	X: -3.20; Y: 7.00	13.27	15.89	324 132	5 151 064	X: -3.20; Y: 7.00	13.27
22.69	116 131	2 634 611	X: -3.70; Y: 7.00	9.51	22.51	116 131	2 613 694	X: -3.70; Y: 7.00	9.51
16.90	321 731	5 436 332	X: -3.70; Y: 7.00	13.51	16.51	321 731	5 312 525	X: -3.70; Y: 7.00	13.51
24.31	114 765	2 790 262	X: -4.20; Y: 7.00	9.77	24.10	114 765	2 766 047	X: -4.20; Y: 7.00	9.77
17.61	319 367	5 622 837	X: -4.20; Y: 7.00	13.77	17.19	319 367	5 491 091	X: -4.20; Y: 7.00	13.77
14.29	140 221	2 004 188	X: 0.30; Y: 7.50	8.76	14.22	140 221	1 994 465	X: 0.30; Y: 7.50	8.76
12.64	**376 263**	**4 754 780**	**X: 0.30; Y: 7.50**	**12.76**	**12.39**	**376 263**	**4 660 368**	**X: 0.30; Y: 7.50**	**12.76**
14.89	135 942	2 024 495	X: -0.20; Y: 7.50	8.82	14.82	135 942	2 014 746	X: -0.20; Y: 7.50	8.82
12.98	367 733	4 773 765	X: -0.20; Y: 7.50	12.82	12.72	367 733	4 679 076	X: -0.20; Y: 7.50	12.82
15.27	135 258	2 065 725	X: -0.70; Y: 7.50	8.91	15.20	135 258	2 055 699	X: -0.70; Y: 7.50	8.91
13.32	361 480	4 816 191	X: -0.70; Y: 7.50	12.91	13.06	361 480	4 719 911	X: -0.70; Y: 7.50	12.91
16.20	131 098	2 124 307	X: -1.20; Y: 7.50	9.02	16.12	131 098	2 113 390	X: -1.20; Y: 7.50	9.02
13.79	353 701	4 876 516	X: -1.20; Y: 7.50	13.02	13.51	353 701	4 778 413	X: -1.20; Y: 7.50	13.02
17.37	126 724	2 201 105	X: -1.70; Y: 7.50	9.16	17.27	126 724	2 188 975	X: -1.70; Y: 7.50	9.16
14.15	350 401	4 959 820	X: -1.70; Y: 7.50	13.16	13.87	350 401	4 858 564	X: -1.70; Y: 7.50	13.16
18.28	125 508	2 293 871	X: -2.20; Y: 7.50	9.32	18.17	125 508	2 280 226	X: -2.20; Y: 7.50	9.32
14.76	342 996	5 062 488	X: -2.20; Y: 7.50	13.32	14.45	342 996	4 957 365	X: -2.20; Y: 7.50	13.32
19.29	124 516	2 402 439	X: -2.70; Y: 7.50	9.51	19.17	124 516	2 386 850	X: -2.70; Y: 7.50	9.51
15.36	337 639	5 185 063	X: -2.70; Y: 7.50	13.51	15.03	337 639	5 075 253	X: -2.70; Y: 7.50	13.51
21.08	119 851	2 526 171	X: -3.20; Y: 7.50	9.72	20.93	119 851	2 508 558	X: -3.20; Y: 7.50	9.72
15.91	334 865	5 326 987	X: -3.20; Y: 7.50	13.72	15.56	334 865	5 211 465	X: -3.20; Y: 7.50	13.72
22.37	119 051	2 663 308	X: -3.70; Y: 7.50	9.95	22.20	119 051	2 643 088	X: -3.70; Y: 7.50	9.95
16.64	329 750	5 487 924	X: -3.70; Y: 7.50	13.95	16.27	329 750	5 365 898	X: -3.70; Y: 7.50	13.95
23.89	117 709	2 812 227	X: -4.20; Y: 7.50	10.19	23.69	117 709	2 789 041	X: -4.20; Y: 7.50	10.19
17.32	327 123	5 667 150	X: -4.20; Y: 7.50	14.19	16.93	327 123	5 537 463	X: -4.20; Y: 7.50	14.19
Verifica 7									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
17.45	80 266	1 400 827	X: 0.30; Y: 3.00	4.31	17.44	80 266	1 400 125	X: 0.30; Y: 3.00	4.31
16.41	231 729	3 803 378	X: 0.30; Y: 3.00	8.31	16.17	231 729	3 747 548	X: 0.30; Y: 3.00	8.31
18.05	80 650	1 455 611	X: -0.20; Y: 3.00	4.41	18.03	80 650	1 454 225	X: -0.20; Y: 3.00	4.41
16.15	239 287	3 865 355	X: -0.20; Y: 3.00	8.41	15.92	239 287	3 808 719	X: -0.20; Y: 3.00	8.41
17.93	85 838	1 539 437	X: -0.70; Y: 3.00	4.58	17.91	85 838	1 537 335	X: -0.70; Y: 3.00	4.58

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
16.49	240 552	3 967 373	X: -0.70; Y: 3.00	8.58	16.24	240 552	3 905 788	X: -0.70; Y: 3.00	8.58
20.25	81 448	1 649 375	X: -1.20; Y: 3.00	4.80	20.19	81 448	1 644 677	X: -1.20; Y: 3.00	4.80
17.10	239 827	4 100 994	X: -1.20; Y: 3.00	8.80	16.81	239 827	4 032 455	X: -1.20; Y: 3.00	8.80
21.57	82 525	1 779 878	X: -1.70; Y: 3.00	5.05	21.48	82 525	1 772 758	X: -1.70; Y: 3.00	5.05
17.67	241 231	4 263 077	X: -1.70; Y: 3.00	9.05	17.35	241 231	4 186 415	X: -1.70; Y: 3.00	9.05
23.55	81 955	1 930 413	X: -2.20; Y: 3.00	5.34	23.42	81 955	1 919 736	X: -2.20; Y: 3.00	5.34
18.46	241 184	4 451 871	X: -2.20; Y: 3.00	9.34	18.10	241 184	4 365 325	X: -2.20; Y: 3.00	9.34
26.24	79 985	2 098 608	X: -2.70; Y: 3.00	5.66	26.05	79 985	2 083 250	X: -2.70; Y: 3.00	5.66
19.75	236 240	4 665 886	X: -2.70; Y: 3.00	9.66	19.33	236 240	4 567 465	X: -2.70; Y: 3.00	9.66
30.17	76 057	2 294 595	X: -3.20; Y: 3.00	6.01	29.92	76 057	2 275 610	X: -3.20; Y: 3.00	6.01
20.15	243 731	4 911 373	X: -3.20; Y: 3.00	10.01	19.70	243 731	4 802 015	X: -3.20; Y: 3.00	10.01
34.33	72 603	2 492 814	X: -3.70; Y: 3.00	6.37	34.00	72 603	2 468 170	X: -3.70; Y: 3.00	6.37
21.50	240 325	5 167 377	X: -3.70; Y: 3.00	10.37	20.99	240 325	5 043 243	X: -3.70; Y: 3.00	10.37
36.87	73 596	2 713 757	X: -4.20; Y: 3.00	6.75	36.46	73 596	2 683 386	X: -4.20; Y: 3.00	6.75
22.17	245 914	5 451 305	X: -4.20; Y: 3.00	10.75	21.61	245 914	5 313 094	X: -4.20; Y: 3.00	10.75
16.37	90 936	1 488 629	X: 0.30; Y: 3.50	4.79	16.31	90 936	1 483 274	X: 0.30; Y: 3.50	4.79
15.25	256 972	3 920 048	X: 0.30; Y: 3.50	8.79	15.01	256 972	3 856 760	X: 0.30; Y: 3.50	8.79
16.16	94 340	1 524 748	X: -0.20; Y: 3.50	4.90	16.13	94 340	1 521 494	X: -0.20; Y: 3.50	4.90
15.35	259 475	3 982 820	X: -0.20; Y: 3.50	8.90	15.09	259 475	3 914 691	X: -0.20; Y: 3.50	8.90
17.45	91 889	1 603 065	X: -0.70; Y: 3.50	5.05	17.39	91 889	1 597 800	X: -0.70; Y: 3.50	5.05
15.95	254 474	4 059 109	X: -0.70; Y: 3.50	9.05	15.67	254 474	3 988 369	X: -0.70; Y: 3.50	9.05
18.05	94 337	1 702 883	X: -1.20; Y: 3.50	5.24	17.98	94 337	1 695 896	X: -1.20; Y: 3.50	5.24
16.48	253 663	4 180 998	X: -1.20; Y: 3.50	9.24	16.18	253 663	4 104 157	X: -1.20; Y: 3.50	9.24
20.51	88 987	1 825 104	X: -1.70; Y: 3.50	5.48	20.40	88 987	1 815 689	X: -1.70; Y: 3.50	5.48
16.98	255 002	4 329 778	X: -1.70; Y: 3.50	9.48	16.65	255 002	4 245 821	X: -1.70; Y: 3.50	9.48
22.14	88 771	1 965 545	X: -2.20; Y: 3.50	5.75	22.00	88 771	1 953 346	X: -2.20; Y: 3.50	5.75
17.91	251 582	4 504 623	X: -2.20; Y: 3.50	9.75	17.54	251 582	4 412 202	X: -2.20; Y: 3.50	9.75
24.31	87 371	2 123 590	X: -2.70; Y: 3.50	6.04	24.12	87 371	2 107 689	X: -2.70; Y: 3.50	6.04
18.76	250 671	4 702 746	X: -2.70; Y: 3.50	10.04	18.35	250 671	4 600 500	X: -2.70; Y: 3.50	10.04
26.02	88 697	2 307 913	X: -3.20; Y: 3.50	6.37	25.79	88 697	2 287 411	X: -3.20; Y: 3.50	6.37
19.42	254 099	4 935 842	X: -3.20; Y: 3.50	10.37	18.98	254 099	4 822 076	X: -3.20; Y: 3.50	10.37
30.90	80 808	2 497 145	X: -3.70; Y: 3.50	6.71	30.60	80 808	2 472 815	X: -3.70; Y: 3.50	6.71
20.58	251 468	5 176 022	X: -3.70; Y: 3.50	10.71	20.08	251 468	5 050 384	X: -3.70; Y: 3.50	10.71
33.23	81 494	2 707 991	X: -4.20; Y: 3.50	7.08	32.86	81 494	2 678 148	X: -4.20; Y: 3.50	7.08
21.22	256 667	5 447 028	X: -4.20; Y: 3.50	11.08	20.68	256 667	5 306 968	X: -4.20; Y: 3.50	11.08
15.05	103 698	1 560 543	X: 0.30; Y: 4.00	5.29	14.99	103 698	1 554 517	X: 0.30; Y: 4.00	5.29
14.42	280 295	4 042 249	X: 0.30; Y: 4.00	9.29	14.16	280 295	3 969 019	X: 0.30; Y: 4.00	9.29
15.92	100 103	1 593 795	X: -0.20; Y: 4.00	5.38	15.87	100 103	1 588 249	X: -0.20; Y: 4.00	5.38
14.94	273 178	4 081 203	X: -0.20; Y: 4.00	9.38	14.67	273 178	4 007 572	X: -0.20; Y: 4.00	9.38
16.05	103 710	1 664 821	X: -0.70; Y: 4.00	5.52	15.99	103 710	1 658 163	X: -0.70; Y: 4.00	5.52
15.26	273 102	4 166 323	X: -0.70; Y: 4.00	9.52	14.96	273 102	4 086 829	X: -0.70; Y: 4.00	9.52
17.64	99 694	1 758 484	X: -1.20; Y: 4.00	5.70	17.55	99 694	1 749 681	X: -1.20; Y: 4.00	5.70
15.56	274 973	4 278 207	X: -1.20; Y: 4.00	9.70	15.24	274 973	4 191 922	X: -1.20; Y: 4.00	9.70
18.62	100 502	1 871 375	X: -1.70; Y: 4.00	5.92	18.51	100 502	1 860 461	X: -1.70; Y: 4.00	5.92
16.60	265 038	4 399 423	X: -1.70; Y: 4.00	9.92	16.27	265 038	4 311 165	X: -1.70; Y: 4.00	9.92
21.16	94 724	2 003 994	X: -2.20; Y: 4.00	6.17	21.02	94 724	1 990 712	X: -2.20; Y: 4.00	6.17
16.79	272 520	4 576 944	X: -2.20; Y: 4.00	10.17	16.43	272 520	4 476 772	X: -2.20; Y: 4.00	10.17
22.98	93 703	2 152 989	X: -2.70; Y: 4.00	6.44	22.80	93 703	2 136 633	X: -2.70; Y: 4.00	6.44
17.72	268 660	4 761 265	X: -2.70; Y: 4.00	10.44	17.32	268 660	4 653 875	X: -2.70; Y: 4.00	10.44
24.61	94 571	2 327 780	X: -3.20; Y: 4.00	6.75	24.39	94 571	2 306 831	X: -3.20; Y: 4.00	6.75
18.59	267 264	4 967 118	X: -3.20; Y: 4.00	10.75	18.15	267 264	4 851 122	X: -3.20; Y: 4.00	10.75
27.12	92 445	2 507 045	X: -3.70; Y: 4.00	7.07	26.85	92 445	2 482 098	X: -3.70; Y: 4.00	7.07
19.61	264 901	5 193 736	X: -3.70; Y: 4.00	11.07	19.13	264 901	5 067 308	X: -3.70; Y: 4.00	11.07
30.83	87 860	2 709 131	X: -4.20; Y: 4.00	7.42	30.50	87 860	2 679 687	X: -4.20; Y: 4.00	7.42
20.46	266 525	5 452 641	X: -4.20; Y: 4.00	11.42	19.93	266 525	5 312 069	X: -4.20; Y: 4.00	11.42
14.93	109 254	1 631 620	X: 0.30; Y: 4.50	5.78	14.86	109 254	1 623 920	X: 0.30; Y: 4.50	5.78
14.25	290 703	4 143 852	X: 0.30; Y: 4.50	9.78	13.99	290 703	4 066 792	X: 0.30; Y: 4.50	9.78
15.56	107 391	1 670 897	X: -0.20; Y: 4.50	5.87	15.48	107 391	1 662 232	X: -0.20; Y: 4.50	5.87
14.44	290 622	4 196 416	X: -0.20; Y: 4.50	9.87	14.15	290 622	4 113 285	X: -0.20; Y: 4.50	9.87
15.90	108 617	1 727 124	X: -0.70; Y: 4.50	6.00	15.83	108 617	1 718 996	X: -0.70; Y: 4.50	6.00
14.86	286 391	4 256 005	X: -0.70; Y: 4.50	10.00	14.57	286 391	4 173 654	X: -0.70; Y: 4.50	10.00
17.33	104 702	1 814 358	X: -1.20; Y: 4.50	6.16	17.23	104 702	1 804 298	X: -1.20; Y: 4.50	6.16
15.32	284 616	4 359 366	X: -1.20; Y: 4.50	10.16	15.01	284 616	4 271 079	X: -1.20; Y: 4.50	10.16
18.22	105 372	1 920 137	X: -1.70; Y: 4.50	6.36	18.11	105 372	1 908 197	X: -1.70; Y: 4.50	6.36
15.74	285 145	4 486 863	X: -1.70; Y: 4.50	10.36	15.40	285 145	4 392 153	X: -1.70; Y: 4.50	10.36
19.44	105 163	2 044 135	X: -2.20; Y: 4.50	6.59	19.30	105 163	2 029 832	X: -2.20; Y: 4.50	6.59
16.46	281 825	4 637 872	X: -2.20; Y: 4.50	10.59	16.10	281 825	4 536 405	X: -2.20; Y: 4.50	10.59
22.03	99 236	2 185 792	X: -2.70; Y: 4.50	6.86	21.86	99 236	2 169 090	X: -2.70; Y: 4.50	6.86
17.11	281 127	4 810 795	X: -2.70; Y: 4.50	10.86	16.73	281 127	4 702 061	X: -2.70; Y: 4.50	10.86
23.61	99 609	2 351 943	X: -3.20; Y: 4.50	7.14	23.40	99 609	2 330 734	X: -3.20; Y: 4.50	7.14
18.09	276 731	5 005 314	X: -3.20; Y: 4.50	11.14	17.67	276 731	4 888 543	X: -3.20; Y: 4.50	11.14
25.74	97 996	2 522 810	X: -3.70; Y: 4.50	7.45	25.49	97 996	2 498 203	X: -3.70; Y: 4.50	7.45
19.00	274 684	5 219 749	X: -3.70; Y: 4.50	11.45	18.54	274 684	5 093 493	X: -3.70; Y: 4.50	11.45
28.31	95 641	2 707 191	X: -4.20; Y: 4.50	7.78	28.00	95 641	2 678 275	X: -4.20; Y: 4.50	7.78
19.62	278 662	5 466 281	X: -4.20; Y: 4.50	11.78	19.11	278 662	5 325 949	X: -4.20; Y: 4.50	11.78
14.94	113 858	1 700 537	X: 0.30; Y: 5.00	6.28	14.86	113 858	1 691 643	X: 0.30; Y: 5.00	6.28
13.70	311 175	4 261 903	X: 0.30; Y: 5.00	10.28	13.42	311 175	4 176 582	X: 0.30; Y: 5.00	10.28
14.72	117 769	1 733 855	X: -0.20; Y: 5.00	6.36	14.65	117 769	1 725 229	X: -0.20; Y: 5.00	6.36
14.11	304 155	4 290 995	X: -0.20; Y: 5.00	10.36	13.83	304 155	4 206 770	X: -0.20; Y: 5.00	10.36
15.78	113 331	1 788 642	X: -0.70; Y: 5.00	6.47	15.70	113 331	1 779 411	X: -0.70; Y: 5.00	6.47
14.45	302 047	4 363 318	X: -0.70; Y: 5.00	10.47	14.15	302 047	4 272 766	X: -0.70; Y: 5.00	10.47
16.32	114 542	1 869 568	X: -1.20; Y: 5.00	6.63	16.23	114 542	1 858 793	X: -1.20; Y: 5.00	6.63
14.93	297 434	4 441 572	X: -1.20; Y: 5.00	10.63	14.63	297 434	4 351 733	X: -1.20; Y: 5.00	10.63

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
17.92	109 900	1 969 803	X: -1.70; Y: 5.00	6.82	17.81	109 900	1 957 128	X: -1.70; Y: 5.00	6.82
15.48	294 544	4 560 698	X: -1.70; Y: 5.00	10.82	15.16	294 544	4 464 918	X: -1.70; Y: 5.00	10.82
19.03	109 662	2 086 940	X: -2.20; Y: 5.00	7.03	18.90	109 662	2 072 149	X: -2.20; Y: 5.00	7.03
15.99	294 124	4 702 018	X: -2.20; Y: 5.00	11.03	15.64	294 124	4 599 785	X: -2.20; Y: 5.00	11.03
21.33	104 146	2 221 213	X: -2.70; Y: 5.00	7.28	21.17	104 146	2 204 257	X: -2.70; Y: 5.00	7.28
16.76	290 235	4 865 149	X: -2.70; Y: 5.00	11.28	16.39	290 235	4 755 982	X: -2.70; Y: 5.00	11.28
23.04	102 876	2 370 285	X: -3.20; Y: 5.00	7.55	22.85	102 876	2 350 420	X: -3.20; Y: 5.00	7.55
17.48	288 881	5 048 739	X: -3.20; Y: 5.00	11.55	17.07	288 881	4 931 765	X: -3.20; Y: 5.00	11.55
24.74	102 764	2 542 691	X: -3.70; Y: 5.00	7.84	24.51	102 764	2 518 404	X: -3.70; Y: 5.00	7.84
18.23	288 924	5 266 330	X: -3.70; Y: 5.00	11.84	17.77	288 924	5 135 613	X: -3.70; Y: 5.00	11.84
26.95	100 895	2 719 403	X: -4.20; Y: 5.00	8.16	26.67	100 895	2 691 352	X: -4.20; Y: 5.00	8.16
19.10	287 316	5 487 615	X: -4.20; Y: 5.00	12.16	18.62	287 316	5 348 514	X: -4.20; Y: 5.00	12.16
14.33	123 322	1 767 042	X: 0.30; Y: 5.50	6.77	14.26	123 322	1 758 099	X: 0.30; Y: 5.50	6.77
13.55	321 664	4 359 349	X: 0.30; Y: 5.50	10.77	13.28	321 664	4 273 113	X: 0.30; Y: 5.50	10.77
14.77	121 593	1 796 045	X: -0.20; Y: 5.50	6.85	14.70	121 593	1 786 907	X: -0.20; Y: 5.50	6.85
13.66	322 160	4 402 231	X: -0.20; Y: 5.50	10.85	13.38	322 160	4 310 340	X: -0.20; Y: 5.50	10.85
15.69	117 869	1 849 367	X: -0.70; Y: 5.50	6.96	15.60	117 869	1 839 263	X: -0.70; Y: 5.50	6.96
14.13	315 033	4 451 759	X: -0.70; Y: 5.50	10.96	13.84	315 033	4 361 158	X: -0.70; Y: 5.50	10.96
16.20	118 707	1 923 316	X: -1.20; Y: 5.50	7.10	16.11	118 707	1 912 139	X: -1.20; Y: 5.50	7.10
14.57	311 679	4 541 078	X: -1.20; Y: 5.50	11.10	14.26	311 679	4 444 422	X: -1.20; Y: 5.50	11.10
17.67	114 152	2 017 379	X: -1.70; Y: 5.50	7.28	17.56	114 152	2 004 521	X: -1.70; Y: 5.50	7.28
14.96	310 762	4 649 095	X: -1.70; Y: 5.50	11.28	14.63	310 762	4 547 545	X: -1.70; Y: 5.50	11.28
18.71	113 816	2 129 914	X: -2.20; Y: 5.50	7.48	18.58	113 816	2 114 924	X: -2.20; Y: 5.50	7.48
15.73	303 235	4 769 226	X: -2.20; Y: 5.50	11.48	15.39	303 235	4 666 628	X: -2.20; Y: 5.50	11.48
19.98	112 996	2 258 153	X: -2.70; Y: 5.50	7.71	19.83	112 996	2 240 687	X: -2.70; Y: 5.50	7.71
16.30	302 113	4 922 980	X: -2.70; Y: 5.50	11.71	15.93	302 113	4 813 683	X: -2.70; Y: 5.50	11.71
22.34	107 463	2 400 904	X: -3.20; Y: 5.50	7.97	22.16	107 463	2 381 182	X: -3.20; Y: 5.50	7.97
16.95	301 430	5 109 228	X: -3.20; Y: 5.50	11.97	16.55	301 430	4 987 928	X: -3.20; Y: 5.50	11.97
23.97	106 974	2 563 846	X: -3.70; Y: 5.50	8.25	23.75	106 974	2 540 217	X: -3.70; Y: 5.50	8.25
17.67	300 094	5 303 815	X: -3.70; Y: 5.50	12.25	17.24	300 094	5 174 290	X: -3.70; Y: 5.50	12.25
25.95	105 417	2 735 522	X: -4.20; Y: 5.50	8.54	25.69	105 417	2 708 214	X: -4.20; Y: 5.50	8.54
18.65	295 734	5 515 196	X: -4.20; Y: 5.50	12.54	18.18	295 734	5 377 733	X: -4.20; Y: 5.50	12.54
14.26	128 318	1 829 846	X: 0.30; Y: 6.00	7.27	14.19	128 318	1 820 497	X: 0.30; Y: 6.00	7.27
13.17	339 549	4 470 195	X: 0.30; Y: 6.00	11.27	12.89	339 549	4 378 101	X: 0.30; Y: 6.00	11.27
14.82	125 283	1 857 006	X: -0.20; Y: 6.00	7.34	14.75	125 283	1 847 436	X: -0.20; Y: 6.00	7.34
13.53	332 316	4 495 672	X: -0.20; Y: 6.00	11.34	13.25	332 316	4 403 832	X: -0.20; Y: 6.00	11.34
15.10	126 242	1 905 749	X: -0.70; Y: 6.00	7.44	15.02	126 242	1 895 696	X: -0.70; Y: 6.00	7.44
13.86	328 200	4 549 909	X: -0.70; Y: 6.00	11.44	13.58	328 200	4 455 321	X: -0.70; Y: 6.00	11.44
16.09	122 753	1 975 267	X: -1.20; Y: 6.00	7.58	16.00	122 753	1 963 970	X: -1.20; Y: 6.00	7.58
14.27	324 111	4 623 733	X: -1.20; Y: 6.00	11.58	13.97	324 111	4 527 463	X: -1.20; Y: 6.00	11.58
16.83	122 619	2 063 761	X: -1.70; Y: 6.00	7.74	16.73	122 619	2 050 947	X: -1.70; Y: 6.00	7.74
14.77	319 998	4 727 517	X: -1.70; Y: 6.00	11.74	14.46	319 998	4 625 742	X: -1.70; Y: 6.00	11.74
18.44	117 745	2 170 806	X: -2.20; Y: 6.00	7.93	18.31	117 745	2 156 092	X: -2.20; Y: 6.00	7.93
15.23	318 491	4 849 689	X: -2.20; Y: 6.00	11.93	14.89	318 491	4 743 015	X: -2.20; Y: 6.00	11.93
19.63	116 864	2 294 296	X: -2.70; Y: 6.00	8.15	19.49	116 864	2 277 147	X: -2.70; Y: 6.00	8.15
15.90	314 159	4 994 422	X: -2.70; Y: 6.00	12.15	15.54	314 159	4 881 747	X: -2.70; Y: 6.00	12.15
21.04	115 658	2 433 254	X: -3.20; Y: 6.00	8.39	20.87	115 658	2 413 223	X: -3.20; Y: 6.00	8.39
16.51	312 580	5 160 361	X: -3.20; Y: 6.00	12.39	16.13	312 580	5 040 394	X: -3.20; Y: 6.00	12.39
23.45	110 191	2 583 663	X: -3.70; Y: 6.00	8.66	23.24	110 191	2 561 245	X: -3.70; Y: 6.00	8.66
17.34	308 283	5 346 290	X: -3.70; Y: 6.00	12.66	16.93	308 283	5 218 380	X: -3.70; Y: 6.00	12.66
25.17	109 405	2 753 250	X: -4.20; Y: 6.00	8.94	24.92	109 405	2 726 826	X: -4.20; Y: 6.00	8.94
18.10	306 524	5 548 081	X: -4.20; Y: 6.00	12.94	17.66	306 524	5 412 154	X: -4.20; Y: 6.00	12.94
14.29	132 261	1 890 582	X: 0.30; Y: 6.50	7.77	14.22	132 261	1 880 870	X: 0.30; Y: 6.50	7.77
12.94	352 889	4 567 925	X: 0.30; Y: 6.50	11.77	12.68	352 889	4 475 071	X: 0.30; Y: 6.50	11.77
14.37	133 316	1 916 367	X: -0.20; Y: 6.50	7.83	14.30	133 316	1 906 899	X: -0.20; Y: 6.50	7.83
13.19	348 132	4 592 635	X: -0.20; Y: 6.50	11.83	12.92	348 132	4 499 107	X: -0.20; Y: 6.50	11.83
15.14	129 566	1 960 995	X: -0.70; Y: 6.50	7.93	15.06	129 566	1 950 797	X: -0.70; Y: 6.50	7.93
13.61	340 868	4 640 676	X: -0.70; Y: 6.50	11.93	13.33	340 868	4 545 425	X: -0.70; Y: 6.50	11.93
16.07	126 170	2 027 291	X: -1.20; Y: 6.50	8.05	15.98	126 170	2 015 906	X: -1.20; Y: 6.50	8.05
14.02	336 027	4 711 825	X: -1.20; Y: 6.50	12.05	13.73	336 027	4 613 951	X: -1.20; Y: 6.50	12.05
16.72	126 306	2 111 683	X: -1.70; Y: 6.50	8.21	16.62	126 306	2 098 869	X: -1.70; Y: 6.50	8.21
14.48	331 849	4 805 322	X: -1.70; Y: 6.50	12.21	14.17	331 849	4 703 857	X: -1.70; Y: 6.50	12.21
17.63	125 538	2 213 008	X: -2.20; Y: 6.50	8.39	17.51	125 538	2 198 308	X: -2.20; Y: 6.50	8.39
15.04	327 292	4 921 248	X: -2.20; Y: 6.50	12.39	14.71	327 292	4 814 965	X: -2.20; Y: 6.50	12.39
19.34	120 532	2 330 869	X: -2.70; Y: 6.50	8.60	19.20	120 532	2 314 143	X: -2.70; Y: 6.50	8.60
15.67	322 691	5 057 869	X: -2.70; Y: 6.50	12.60	15.33	322 691	4 946 065	X: -2.70; Y: 6.50	12.60
20.65	119 294	2 463 763	X: -3.20; Y: 6.50	8.83	20.49	119 294	2 444 385	X: -3.20; Y: 6.50	8.83
16.25	320 832	5 214 989	X: -3.20; Y: 6.50	12.83	15.89	320 832	5 096 495	X: -3.20; Y: 6.50	12.83
22.17	117 823	2 611 824	X: -3.70; Y: 6.50	9.08	21.98	117 823	2 589 286	X: -3.70; Y: 6.50	9.08
16.91	318 950	5 392 165	X: -3.70; Y: 6.50	13.08	16.51	318 950	5 265 827	X: -3.70; Y: 6.50	13.08
24.62	112 472	2 769 285	X: -4.20; Y: 6.50	9.35	24.40	112 472	2 744 208	X: -4.20; Y: 6.50	9.35
17.76	314 462	5 585 825	X: -4.20; Y: 6.50	13.35	17.34	314 462	5 451 809	X: -4.20; Y: 6.50	13.35
13.90	140 314	1 949 777	X: 0.30; Y: 7.00	8.27	13.83	140 314	1 940 336	X: 0.30; Y: 7.00	8.27
12.75	365 947	4 665 099	X: 0.30; Y: 7.00	12.27	12.49	365 947	4 571 114	X: 0.30; Y: 7.00	12.27
14.43	136 759	1 972 904	X: -0.20; Y: 7.00	8.33	14.36	136 759	1 963 218	X: -0.20; Y: 7.00	8.33
13.08	358 140	4 686 231	X: -0.20; Y: 7.00	12.33	12.82	358 140	4 591 933	X: -0.20; Y: 7.00	12.33
15.17	132 879	2 015 957	X: -0.70; Y: 7.00	8.42	15.09	132 879	2 005 590	X: -0.70; Y: 7.00	8.42
13.50	350 487	4 730 818	X: -0.70; Y: 7.00	12.42	13.22	350 487	4 634 944	X: -0.70; Y: 7.00	12.42
15.59	133 321	2 078 961	X: -1.20; Y: 7.00	8.54	15.51	133 321	2 067 655	X: -1.20; Y: 7.00	8.54
13.78	348 095	4 796 565	X: -1.20; Y: 7.00	12.54	13.50	348 095	4 698 488	X: -1.20; Y: 7.00	12.54
16.68	129 445	2 159 225	X: -1.70; Y: 7.00	8.68	16.58	129 445	2 146 469	X: -1.70; Y: 7.00	8.68
14.25	342 803	4 885 371	X: -1.70; Y: 7.00	12.68	13.95	342 803	4 783 712	X: -1.70; Y: 7.00	12.68
17.50	128 947	2 256 231	X: -2.20; Y: 7.00	8.85	17.38	128 947	2 241 700	X: -2.20; Y: 7.00	8.85

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
14.86	335 972	4 993 923	X: -2.20; Y: 7.00	12.85	14.55	335 972	4 888 076	X: -2.20; Y: 7.00	12.85
19.11	124 023	2 369 598	X: -2.70; Y: 7.00	9.05	18.97	124 023	2 353 150	X: -2.70; Y: 7.00	9.05
15.35	333 774	5 122 937	X: -2.70; Y: 7.00	13.05	15.02	333 774	5 011 915	X: -2.70; Y: 7.00	13.05
20.34	122 737	2 496 388	X: -3.20; Y: 7.00	9.27	20.19	122 737	2 477 570	X: -3.20; Y: 7.00	9.27
16.02	329 006	5 272 279	X: -3.20; Y: 7.00	13.27	15.67	329 006	5 155 173	X: -3.20; Y: 7.00	13.27
21.75	121 266	2 637 581	X: -3.70; Y: 7.00	9.51	21.57	121 266	2 615 936	X: -3.70; Y: 7.00	9.51
16.65	326 853	5 440 890	X: -3.70; Y: 7.00	13.51	16.27	326 853	5 316 541	X: -3.70; Y: 7.00	13.51
23.35	119 617	2 793 005	X: -4.20; Y: 7.00	9.77	23.14	119 617	2 768 042	X: -4.20; Y: 7.00	9.77
17.33	324 719	5 627 385	X: -4.20; Y: 7.00	13.77	16.92	324 719	5 495 015	X: -4.20; Y: 7.00	13.77
13.95	144 012	2 008 672	X: 0.30; Y: 7.50	8.76	13.88	144 012	1 998 872	X: 0.30; Y: 7.50	8.76
12.56	**378 866**	**4 759 511**	**X: 0.30; Y: 7.50**	**12.76**	**12.31**	**378 866**	**4 665 063**	**X: 0.30; Y: 7.50**	**12.76**
14.47	140 218	2 028 923	X: -0.20; Y: 7.50	8.82	14.40	140 218	2 019 015	X: -0.20; Y: 7.50	8.82
12.89	370 675	4 778 469	X: -0.20; Y: 7.50	12.82	12.64	370 675	4 683 709	X: -0.20; Y: 7.50	12.82
14.79	139 998	2 070 100	X: -0.70; Y: 7.50	8.91	14.71	139 998	2 059 813	X: -0.70; Y: 7.50	8.91
13.22	364 751	4 820 871	X: -0.70; Y: 7.50	12.91	12.95	364 751	4 724 476	X: -0.70; Y: 7.50	12.91
15.62	136 279	2 128 545	X: -1.20; Y: 7.50	9.02	15.54	136 279	2 117 269	X: -1.20; Y: 7.50	9.02
13.66	357 288	4 881 172	X: -1.20; Y: 7.50	13.02	13.39	357 288	4 782 906	X: -1.20; Y: 7.50	13.02
16.67	132 317	2 205 225	X: -1.70; Y: 7.50	9.16	16.57	132 317	2 192 627	X: -1.70; Y: 7.50	9.16
14.01	354 292	4 964 455	X: -1.70; Y: 7.50	13.16	13.73	354 292	4 862 980	X: -1.70; Y: 7.50	13.16
17.47	131 502	2 297 886	X: -2.20; Y: 7.50	9.32	17.37	131 502	2 283 638	X: -2.20; Y: 7.50	9.32
14.60	347 178	5 067 106	X: -2.20; Y: 7.50	13.32	14.29	347 178	4 961 700	X: -2.20; Y: 7.50	13.32
18.43	130 588	2 406 273	X: -2.70; Y: 7.50	9.51	18.30	130 588	2 389 996	X: -2.70; Y: 7.50	9.51
15.17	342 094	5 189 665	X: -2.70; Y: 7.50	13.51	14.85	342 094	5 079 505	X: -2.70; Y: 7.50	13.51
20.14	125 618	2 529 712	X: -3.20; Y: 7.50	9.72	19.99	125 618	2 511 380	X: -3.20; Y: 7.50	9.72
15.70	339 581	5 331 575	X: -3.20; Y: 7.50	13.72	15.36	339 581	5 215 631	X: -3.20; Y: 7.50	13.72
21.42	124 516	2 666 581	X: -3.70; Y: 7.50	9.95	21.25	124 516	2 645 620	X: -3.70; Y: 7.50	9.95
16.41	334 710	5 492 501	X: -3.70; Y: 7.50	13.95	16.04	334 710	5 369 979	X: -3.70; Y: 7.50	13.95
22.91	122 891	2 815 252	X: -4.20; Y: 7.50	10.19	22.71	122 891	2 791 305	X: -4.20; Y: 7.50	10.19
17.07	332 314	5 671 719	X: -4.20; Y: 7.50	14.19	16.68	332 314	5 541 455	X: -4.20; Y: 7.50	14.19
Verifica 8									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
18.38	76 094	1 398 873	X: 0.30; Y: 3.00	4.31	18.37	76 094	1 398 142	X: 0.30; Y: 3.00	4.31
16.68	227 733	3 799 152	X: 0.30; Y: 3.00	8.31	16.44	227 733	3 743 203	X: 0.30; Y: 3.00	8.31
18.91	76 872	1 453 965	X: -0.20; Y: 3.00	4.41	18.90	76 872	1 452 630	X: -0.20; Y: 3.00	4.41
16.44	234 802	3 861 218	X: -0.20; Y: 3.00	8.41	16.20	234 802	3 804 523	X: -0.20; Y: 3.00	8.41
18.66	82 441	1 538 047	X: -0.70; Y: 3.00	4.58	18.63	82 441	1 536 078	X: -0.70; Y: 3.00	4.58
16.82	235 633	3 963 300	X: -0.70; Y: 3.00	8.58	16.56	235 633	3 901 746	X: -0.70; Y: 3.00	8.58
21.02	78 418	1 648 216	X: -1.20; Y: 3.00	4.80	20.96	78 418	1 643 709	X: -1.20; Y: 3.00	4.80
17.47	234 518	4 096 975	X: -1.20; Y: 3.00	8.80	17.18	234 518	4 028 564	X: -1.20; Y: 3.00	8.80
22.28	79 852	1 778 918	X: -1.70; Y: 3.00	5.05	22.19	79 852	1 772 028	X: -1.70; Y: 3.00	5.05
18.08	235 572	4 259 109	X: -1.70; Y: 3.00	9.05	17.76	235 572	4 182 680	X: -1.70; Y: 3.00	9.05
24.24	79 602	1 929 624	X: -2.20; Y: 3.00	5.34	24.11	79 602	1 919 209	X: -2.20; Y: 3.00	5.34
18.91	235 218	4 447 940	X: -2.20; Y: 3.00	9.34	18.54	235 218	4 361 737	X: -2.20; Y: 3.00	9.34
26.93	77 918	2 097 961	X: -2.70; Y: 3.00	5.66	26.73	77 918	2 082 896	X: -2.70; Y: 3.00	5.66
20.27	230 008	4 661 975	X: -2.70; Y: 3.00	9.66	19.84	230 008	4 564 019	X: -2.70; Y: 3.00	9.66
30.87	74 320	2 294 039	X: -3.20; Y: 3.00	6.01	30.62	74 320	2 275 323	X: -3.20; Y: 3.00	6.01
20.68	237 262	4 907 492	X: -3.20; Y: 3.00	10.01	20.23	237 262	4 798 706	X: -3.20; Y: 3.00	10.01
35.03	71 143	2 492 355	X: -3.70; Y: 3.00	6.37	34.69	71 143	2 467 943	X: -3.70; Y: 3.00	6.37
22.10	233 638	5 163 512	X: -3.70; Y: 3.00	10.37	21.57	233 638	5 040 086	X: -3.70; Y: 3.00	10.37
37.49	72 375	2 713 379	X: -4.20; Y: 3.00	6.75	37.07	72 375	2 683 221	X: -4.20; Y: 3.00	6.75
22.79	239 054	5 447 452	X: -4.20; Y: 3.00	10.75	22.21	239 054	5 310 033	X: -4.20; Y: 3.00	10.75
17.23	86 236	1 485 940	X: 0.30; Y: 3.50	4.79	17.17	86 236	1 480 750	X: 0.30; Y: 3.50	4.79
15.47	253 193	3 915 680	X: 0.30; Y: 3.50	8.79	15.22	253 193	3 852 349	X: 0.30; Y: 3.50	8.79
16.93	89 941	1 522 545	X: -0.20; Y: 3.50	4.90	16.89	89 941	1 519 465	X: -0.20; Y: 3.50	4.90
15.59	255 236	3 978 491	X: -0.20; Y: 3.50	8.90	15.32	255 236	3 910 409	X: -0.20; Y: 3.50	8.90
18.22	87 862	1 601 155	X: -0.70; Y: 3.50	5.05	18.17	87 862	1 596 138	X: -0.70; Y: 3.50	5.05
16.23	249 806	4 054 869	X: -0.70; Y: 3.50	9.05	15.95	249 806	3 984 225	X: -0.70; Y: 3.50	9.05
18.76	90 668	1 701 239	X: -1.20; Y: 3.50	5.24	18.69	90 668	1 694 557	X: -1.20; Y: 3.50	5.24
16.80	248 609	4 176 803	X: -1.20; Y: 3.50	9.24	16.49	248 609	4 100 155	X: -1.20; Y: 3.50	9.24
21.29	85 675	1 823 700	X: -1.70; Y: 3.50	5.48	21.18	85 675	1 814 625	X: -1.70; Y: 3.50	5.48
17.33	249 598	4 325 624	X: -1.70; Y: 3.50	9.48	17.00	249 598	4 241 957	X: -1.70; Y: 3.50	9.48
22.89	85 799	1 964 352	X: -2.20; Y: 3.50	5.75	22.76	85 799	1 952 512	X: -2.20; Y: 3.50	5.75
18.30	245 866	4 500 505	X: -2.20; Y: 3.50	9.75	17.93	245 866	4 408 482	X: -2.20; Y: 3.50	9.75
25.06	84 706	2 122 577	X: -2.70; Y: 3.50	6.04	24.87	84 706	2 107 054	X: -2.70; Y: 3.50	6.04
19.20	244 675	4 698 656	X: -2.70; Y: 3.50	10.04	18.79	244 675	4 596 915	X: -2.70; Y: 3.50	10.04
26.72	86 356	2 307 015	X: -3.20; Y: 3.50	6.37	26.48	86 356	2 286 891	X: -3.20; Y: 3.50	6.37
19.90	247 859	4 931 757	X: -3.20; Y: 3.50	10.37	19.44	247 859	4 818 617	X: -3.20; Y: 3.50	10.37
31.71	78 734	2 496 391	X: -3.70; Y: 3.50	6.71	31.40	78 734	2 472 430	X: -3.70; Y: 3.50	6.71
21.11	245 007	5 171 965	X: -3.70; Y: 3.50	10.71	20.60	245 007	5 047 054	X: -3.70; Y: 3.50	10.71
33.97	79 699	2 707 329	X: -4.20; Y: 3.50	7.08	33.60	79 699	2 677 832	X: -4.20; Y: 3.50	7.08
21.77	250 011	5 442 970	X: -4.20; Y: 3.50	11.08	21.21	250 011	5 303 757	X: -4.20; Y: 3.50	11.08
15.82	98 468	1 557 316	X: 0.30; Y: 4.00	5.29	15.76	98 468	1 551 546	X: 0.30; Y: 4.00	5.29
14.59	276 716	4 037 755	X: 0.30; Y: 4.00	9.29	14.33	276 716	3 964 549	X: 0.30; Y: 4.00	9.29
16.72	95 166	1 591 067	X: -0.20; Y: 4.00	5.38	16.66	95 166	1 585 785	X: -0.20; Y: 4.00	5.38
15.15	269 157	4 076 787	X: -0.20; Y: 4.00	9.38	14.87	269 157	4 003 219	X: -0.20; Y: 4.00	9.38
16.77	99 118	1 662 417	X: -0.70; Y: 4.00	5.52	16.71	99 118	1 656 095	X: -0.70; Y: 4.00	5.52
15.49	268 668	4 161 934	X: -0.70; Y: 4.00	9.52	15.20	268 668	4 082 601	X: -0.70; Y: 4.00	9.52
18.40	95 469	1 756 372	X: -1.20; Y: 4.00	5.70	18.31	95 469	1 747 959	X: -1.20; Y: 4.00	5.70
15.82	270 155	4 273 837	X: -1.20; Y: 4.00	9.70	15.50	270 155	4 187 821	X: -1.20; Y: 4.00	9.70
19.35	96 619	1 869 535	X: -1.70; Y: 4.00	5.92	19.24	96 619	1 859 046	X: -1.70; Y: 4.00	5.92
16.91	259 873	4 395 148	X: -1.70; Y: 4.00	9.92	16.57	259 873	4 307 198	X: -1.70; Y: 4.00	9.92
21.96	91 187	2 002 395	X: -2.20; Y: 4.00	6.17	21.82	91 187	1 989 556	X: -2.20; Y: 4.00	6.17

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
17.12	267 038	4 572 635	X: -2.20; Y: 4.00	10.17	16.75	267 038	4 472 934	X: -2.20; Y: 4.00	10.17
23.78	90 488	2 151 603	X: -2.70; Y: 4.00	6.44	23.60	90 488	2 135 700	X: -2.70; Y: 4.00	6.44
18.09	262 896	4 757 004	X: -2.70; Y: 4.00	10.44	17.69	262 896	4 650 165	X: -2.70; Y: 4.00	10.44
25.37	91 686	2 326 523	X: -3.20; Y: 4.00	6.75	25.15	91 686	2 306 046	X: -3.20; Y: 4.00	6.75
19.00	261 242	4 962 899	X: -3.20; Y: 4.00	10.75	18.56	261 242	4 847 538	X: -3.20; Y: 4.00	10.75
27.90	89 835	2 505 967	X: -3.70; Y: 4.00	7.07	27.62	89 835	2 481 481	X: -3.70; Y: 4.00	7.07
20.06	258 649	5 189 549	X: -3.70; Y: 4.00	11.07	19.58	258 649	5 063 843	X: -3.70; Y: 4.00	11.07
31.66	85 537	2 708 158	X: -4.20; Y: 4.00	7.42	31.32	85 537	2 679 167	X: -4.20; Y: 4.00	7.42
20.95	260 072	5 448 436	X: -4.20; Y: 4.00	11.42	20.41	260 072	5 308 720	X: -4.20; Y: 4.00	11.42
15.72	103 551	1 627 882	X: 0.30; Y: 4.50	5.78	15.65	103 551	1 620 507	X: 0.30; Y: 4.50	5.78
14.41	287 309	4 139 309	X: 0.30; Y: 4.50	9.78	14.14	287 309	4 062 274	X: 0.30; Y: 4.50	9.78
16.35	102 000	1 667 574	X: -0.20; Y: 4.50	5.87	16.27	102 000	1 659 296	X: -0.20; Y: 4.50	5.87
14.62	286 803	4 191 886	X: -0.20; Y: 4.50	9.87	14.33	286 803	4 108 871	X: -0.20; Y: 4.50	9.87
16.65	103 539	1 724 245	X: -0.70; Y: 4.50	6.00	16.58	103 539	1 716 517	X: -0.70; Y: 4.50	6.00
15.07	282 167	4 251 554	X: -0.70; Y: 4.50	10.00	14.78	282 167	4 169 355	X: -0.70; Y: 4.50	10.00
18.12	99 970	1 811 796	X: -1.20; Y: 4.50	6.16	18.03	99 970	1 802 192	X: -1.20; Y: 4.50	6.16
15.55	280 019	4 354 937	X: -1.20; Y: 4.50	10.16	15.24	280 019	4 266 896	X: -1.20; Y: 4.50	10.16
18.99	100 988	1 917 868	X: -1.70; Y: 4.50	6.36	18.88	100 988	1 906 420	X: -1.70; Y: 4.50	6.36
16.00	280 201	4 482 455	X: -1.70; Y: 4.50	10.36	15.66	280 201	4 388 091	X: -1.70; Y: 4.50	10.36
20.20	101 108	2 042 135	X: -2.20; Y: 4.50	6.59	20.06	101 108	2 028 346	X: -2.20; Y: 4.50	6.59
16.75	276 566	4 633 492	X: -2.20; Y: 4.50	10.59	16.39	276 566	4 532 465	X: -2.20; Y: 4.50	10.59
22.87	95 514	2 184 031	X: -2.70; Y: 4.50	6.86	22.70	95 514	2 167 850	X: -2.70; Y: 4.50	6.86
17.44	275 580	4 806 449	X: -2.70; Y: 4.50	10.86	17.05	275 580	4 698 244	X: -2.70; Y: 4.50	10.86
24.43	96 219	2 350 323	X: -3.20; Y: 4.50	7.14	24.21	96 219	2 329 671	X: -3.20; Y: 4.50	7.14
18.46	270 925	5 001 000	X: -3.20; Y: 4.50	11.14	18.03	270 925	4 884 844	X: -3.20; Y: 4.50	11.14
26.57	94 895	2 521 397	X: -3.70; Y: 4.50	7.45	26.32	94 895	2 497 328	X: -3.70; Y: 4.50	7.45
19.41	268 640	5 215 465	X: -3.70; Y: 4.50	11.45	18.95	268 640	5 089 912	X: -3.70; Y: 4.50	11.45
29.16	92 803	2 705 955	X: -4.20; Y: 4.50	7.78	28.85	92 803	2 677 566	X: -4.20; Y: 4.50	7.78
20.05	272 405	5 461 973	X: -4.20; Y: 4.50	11.78	19.54	272 405	5 322 479	X: -4.20; Y: 4.50	11.78
15.63	108 514	1 696 550	X: 0.30; Y: 5.00	6.28	15.56	108 514	1 687 943	X: 0.30; Y: 5.00	6.28
13.82	307 943	4 257 282	X: 0.30; Y: 5.00	10.28	13.55	307 943	4 172 024	X: 0.30; Y: 5.00	10.28
15.45	111 944	1 730 084	X: -0.20; Y: 5.00	6.36	15.38	111 944	1 721 876	X: -0.20; Y: 5.00	6.36
14.26	300 514	4 286 435	X: -0.20; Y: 5.00	10.36	13.98	300 514	4 202 306	X: -0.20; Y: 5.00	10.36
16.56	107 811	1 785 305	X: -0.70; Y: 5.00	6.47	16.48	107 811	1 776 524	X: -0.70; Y: 5.00	6.47
14.63	298 018	4 358 765	X: -0.70; Y: 5.00	10.47	14.32	298 018	4 268 405	X: -0.70; Y: 5.00	10.47
17.07	109 351	1 866 570	X: -1.20; Y: 5.00	6.63	16.98	109 351	1 856 302	X: -1.20; Y: 5.00	6.63
15.14	293 039	4 437 094	X: -1.20; Y: 5.00	10.63	14.84	293 039	4 347 479	X: -1.20; Y: 5.00	10.63
18.72	105 055	1 967 116	X: -1.70; Y: 5.00	6.82	18.61	105 055	1 954 986	X: -1.70; Y: 5.00	6.82
15.72	289 809	4 556 240	X: -1.70; Y: 5.00	10.82	15.39	289 809	4 460 777	X: -1.70; Y: 5.00	10.82
19.82	105 148	2 084 544	X: -2.20; Y: 5.00	7.03	19.69	105 148	2 070 320	X: -2.20; Y: 5.00	7.03
16.25	289 073	4 697 583	X: -2.20; Y: 5.00	11.03	15.90	289 073	4 595 758	X: -2.20; Y: 5.00	11.03
22.20	99 952	2 219 079	X: -2.70; Y: 5.00	7.28	22.04	99 952	2 202 705	X: -2.70; Y: 5.00	7.28
17.06	284 897	4 860 740	X: -2.70; Y: 5.00	11.28	16.68	284 897	4 752 069	X: -2.70; Y: 5.00	11.28
23.92	98 999	2 368 385	X: -3.20; Y: 5.00	7.55	23.73	98 999	2 349 105	X: -3.20; Y: 5.00	7.55
17.81	283 278	5 044 355	X: -3.20; Y: 5.00	11.55	17.40	283 278	4 927 965	X: -3.20; Y: 5.00	11.55
25.61	99 202	2 540 942	X: -3.70; Y: 5.00	7.84	25.38	99 202	2 517 262	X: -3.70; Y: 5.00	7.84
18.59	283 082	5 261 901	X: -3.70; Y: 5.00	11.84	18.13	283 082	5 131 923	X: -3.70; Y: 5.00	11.84
27.84	97 610	2 717 855	X: -4.20; Y: 5.00	8.16	27.56	97 610	2 690 394	X: -4.20; Y: 5.00	8.16
19.50	281 254	5 483 232	X: -4.20; Y: 5.00	12.16	19.00	281 254	5 344 935	X: -4.20; Y: 5.00	12.16
14.89	118 396	1 762 851	X: 0.30; Y: 5.50	6.77	14.82	118 396	1 754 144	X: 0.30; Y: 5.50	6.77
13.67	318 583	4 354 708	X: 0.30; Y: 5.50	10.77	13.40	318 583	4 268 518	X: 0.30; Y: 5.50	10.77
15.44	116 072	1 792 055	X: -0.20; Y: 5.50	6.85	15.36	116 072	1 783 272	X: -0.20; Y: 5.50	6.85
13.80	318 682	4 397 595	X: -0.20; Y: 5.50	10.85	13.51	318 682	4 305 833	X: -0.20; Y: 5.50	10.85
16.49	111 940	1 845 588	X: -0.70; Y: 5.50	6.96	16.40	111 940	1 835 974	X: -0.70; Y: 5.50	6.96
14.29	311 181	4 447 183	X: -0.70; Y: 5.50	10.96	14.00	311 181	4 356 744	X: -0.70; Y: 5.50	10.96
16.97	113 109	1 919 910	X: -1.20; Y: 5.50	7.10	16.88	113 109	1 909 266	X: -1.20; Y: 5.50	7.10
14.75	307 472	4 536 509	X: -1.20; Y: 5.50	11.10	14.44	307 472	4 440 107	X: -1.20; Y: 5.50	11.10
18.50	108 880	2 014 310	X: -1.70; Y: 5.50	7.28	18.39	108 880	2 002 023	X: -1.70; Y: 5.50	7.28
15.17	306 220	4 644 546	X: -1.70; Y: 5.50	11.28	14.84	306 220	4 543 334	X: -1.70; Y: 5.50	11.28
19.54	108 877	2 127 136	X: -2.20; Y: 5.50	7.48	19.40	108 877	2 112 753	X: -2.20; Y: 5.50	7.48
15.97	298 383	4 764 747	X: -2.20; Y: 5.50	11.48	15.63	298 383	4 662 524	X: -2.20; Y: 5.50	11.48
20.81	108 376	2 255 648	X: -2.70; Y: 5.50	7.71	20.66	108 376	2 238 811	X: -2.70; Y: 5.50	7.71
16.56	296 971	4 918 522	X: -2.70; Y: 5.50	11.71	16.20	296 971	4 809 685	X: -2.70; Y: 5.50	11.71
23.25	103 153	2 398 655	X: -3.20; Y: 5.50	7.97	23.07	103 153	2 379 567	X: -3.20; Y: 5.50	7.97
17.24	296 025	5 104 733	X: -3.20; Y: 5.50	11.97	16.84	296 025	4 984 039	X: -3.20; Y: 5.50	11.97
24.88	102 980	2 561 779	X: -3.70; Y: 5.50	8.25	24.65	102 980	2 538 807	X: -3.70; Y: 5.50	8.25
18.00	294 443	5 299 339	X: -3.70; Y: 5.50	12.25	17.56	294 443	5 170 507	X: -3.70; Y: 5.50	12.25
26.88	101 708	2 733 657	X: -4.20; Y: 5.50	8.54	26.62	101 708	2 706 999	X: -4.20; Y: 5.50	8.54
19.01	289 861	5 510 756	X: -4.20; Y: 5.50	12.54	18.54	289 861	5 374 051	X: -4.20; Y: 5.50	12.54
14.75	123 747	1 825 530	X: 0.30; Y: 6.00	7.27	14.68	123 747	1 816 361	X: 0.30; Y: 6.00	7.27
13.27	336 602	4 465 506	X: 0.30; Y: 6.00	11.27	12.99	336 602	4 373 477	X: 0.30; Y: 6.00	11.27
15.42	120 143	1 852 852	X: -0.20; Y: 6.00	7.34	15.34	120 143	1 843 568	X: -0.20; Y: 6.00	7.34
13.65	328 991	4 491 023	X: -0.20; Y: 6.00	11.34	13.37	328 991	4 399 286	X: -0.20; Y: 6.00	11.34
15.78	120 535	1 901 762	X: -0.70; Y: 6.00	7.44	15.70	120 535	1 892 145	X: -0.70; Y: 6.00	7.44
14.01	324 513	4 545 285	X: -0.70; Y: 6.00	11.44	13.72	324 513	4 450 861	X: -0.70; Y: 6.00	11.44
16.88	116 774	1 971 476	X: -1.20; Y: 6.00	7.58	16.79	116 774	1 960 725	X: -1.20; Y: 6.00	7.58
14.43	320 076	4 619 145	X: -1.20; Y: 6.00	11.58	14.13	320 076	4 523 095	X: -1.20; Y: 6.00	11.58
17.62	116 959	2 060 323	X: -1.70; Y: 6.00	7.74	17.51	116 959	2 048 095	X: -1.70; Y: 6.00	7.74
14.96	315 636	4 722 940	X: -1.70; Y: 6.00	11.74	14.64	315 636	4 621 469	X: -1.70; Y: 6.00	11.74
19.28	112 410	2 167 682	X: -2.20; Y: 6.00	7.93	19.16	112 410	2 153 587	X: -2.20; Y: 6.00	7.93
15.44	313 823	4 845 135	X: -2.20; Y: 6.00	11.93	15.10	313 823	4 738 840	X: -2.20; Y: 6.00	11.93
20.49	111 849	2 291 449	X: -2.70; Y: 6.00	8.15	20.34	111 849	2 274 952	X: -2.70; Y: 6.00	8.15
16.14	309 205	4 989 885	X: -2.70; Y: 6.00	12.15	15.77	309 205	4 877 675	X: -2.70; Y: 6.00	12.15

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
21.91	110 947	2 430 657	X: -3.20; Y: 6.00	8.39	21.73	110 947	2 411 302	X: -3.20; Y: 6.00	8.39
16.77	307 359	5 155 838	X: -3.20; Y: 6.00	12.39	16.39	307 359	5 036 423	X: -3.20; Y: 6.00	12.39
24.40	105 781	2 581 315	X: -3.70; Y: 6.00	8.66	24.20	105 781	2 559 575	X: -3.70; Y: 6.00	8.66
17.64	302 818	5 341 779	X: -3.70; Y: 6.00	12.66	17.22	302 818	5 214 511	X: -3.70; Y: 6.00	12.66
26.13	105 296	2 751 081	X: -4.20; Y: 6.00	8.94	25.88	105 296	2 725 354	X: -4.20; Y: 6.00	8.94
18.43	300 830	5 543 597	X: -4.20; Y: 6.00	12.94	17.98	300 830	5 408 385	X: -4.20; Y: 6.00	12.94
14.74	127 985	1 886 200	X: 0.30; Y: 6.50	7.77	14.66	127 985	1 876 619	X: 0.30; Y: 6.50	7.77
13.04	350 067	4 563 220	X: 0.30; Y: 6.50	11.77	12.77	350 067	4 470 420	X: 0.30; Y: 6.50	11.77
14.88	128 497	1 912 071	X: -0.20; Y: 6.50	7.83	14.81	128 497	1 902 848	X: -0.20; Y: 6.50	7.83
13.30	344 944	4 587 963	X: -0.20; Y: 6.50	11.83	13.03	344 944	4 494 529	X: -0.20; Y: 6.50	11.83
15.75	124 222	1 956 866	X: -0.70; Y: 6.50	7.93	15.67	124 222	1 947 030	X: -0.70; Y: 6.50	7.93
13.74	337 329	4 636 031	X: -0.70; Y: 6.50	11.93	13.46	337 329	4 540 926	X: -0.70; Y: 6.50	11.93
16.81	120 351	2 023 299	X: -1.20; Y: 6.50	8.05	16.72	120 351	2 012 405	X: -1.20; Y: 6.50	8.05
14.17	332 153	4 707 206	X: -1.20; Y: 6.50	12.05	13.88	332 153	4 609 535	X: -1.20; Y: 6.50	12.05
17.52	120 290	2 107 876	X: -1.70; Y: 6.50	8.21	17.42	120 290	2 095 660	X: -1.70; Y: 6.50	8.21
14.65	327 654	4 800 725	X: -1.70; Y: 6.50	12.21	14.34	327 654	4 699 531	X: -1.70; Y: 6.50	12.21
18.44	119 831	2 209 533	X: -2.20; Y: 6.50	8.39	18.32	119 831	2 195 468	X: -2.20; Y: 6.50	8.39
15.23	322 797	4 916 670	X: -2.20; Y: 6.50	12.39	14.90	322 797	4 810 732	X: -2.20; Y: 6.50	12.39
20.22	115 145	2 327 691	X: -2.70; Y: 6.50	8.60	20.08	115 145	2 311 630	X: -2.70; Y: 6.50	8.60
15.90	317 913	5 053 307	X: -2.70; Y: 6.50	12.60	15.54	317 913	4 941 925	X: -2.70; Y: 6.50	12.60
21.55	114 214	2 460 852	X: -3.20; Y: 6.50	8.83	21.38	114 214	2 442 166	X: -3.20; Y: 6.50	8.83
16.50	315 789	5 210 442	X: -3.20; Y: 6.50	12.83	16.13	315 789	5 092 453	X: -3.20; Y: 6.50	12.83
23.08	113 036	2 609 146	X: -3.70; Y: 6.50	9.08	22.89	113 036	2 587 327	X: -3.70; Y: 6.50	9.08
17.18	313 659	5 387 627	X: -3.70; Y: 6.50	13.08	16.78	313 659	5 261 880	X: -3.70; Y: 6.50	13.08
25.62	107 975	2 766 847	X: -4.20; Y: 6.50	9.35	25.40	107 975	2 742 486	X: -4.20; Y: 6.50	9.35
18.07	308 943	5 581 305	X: -4.20; Y: 6.50	13.35	17.63	308 943	5 447 957	X: -4.20; Y: 6.50	13.35
14.27	136 293	1 945 341	X: 0.30; Y: 7.00	8.27	14.20	136 293	1 935 999	X: 0.30; Y: 7.00	8.27
12.83	363 239	4 660 380	X: 0.30; Y: 7.00	12.27	12.57	363 239	4 566 441	X: 0.30; Y: 7.00	12.27
14.89	132 228	1 968 527	X: -0.20; Y: 7.00	8.33	14.82	132 228	1 959 042	X: -0.20; Y: 7.00	8.33
13.18	355 081	4 681 542	X: -0.20; Y: 7.00	12.33	12.92	355 081	4 587 326	X: -0.20; Y: 7.00	12.33
15.73	127 864	2 011 699	X: -0.70; Y: 7.00	8.42	15.65	127 864	2 001 632	X: -0.70; Y: 7.00	8.42
13.62	347 089	4 726 154	X: -0.70; Y: 7.00	12.42	13.34	347 089	4 630 408	X: -0.70; Y: 7.00	12.42
16.23	127 843	2 074 834	X: -1.20; Y: 7.00	8.54	16.14	127 843	2 063 945	X: -1.20; Y: 7.00	8.54
13.92	344 369	4 791 925	X: -1.20; Y: 7.00	12.54	13.63	344 369	4 694 032	X: -1.20; Y: 7.00	12.54
17.45	123 540	2 155 218	X: -1.70; Y: 7.00	8.68	17.35	123 540	2 143 007	X: -1.70; Y: 7.00	8.68
14.41	338 766	4 880 753	X: -1.70; Y: 7.00	12.68	14.11	338 766	4 779 339	X: -1.70; Y: 7.00	12.68
18.33	122 902	2 252 406	X: -2.20; Y: 7.00	8.85	18.21	122 902	2 238 522	X: -2.20; Y: 7.00	8.85
15.04	331 640	4 989 323	X: -2.20; Y: 7.00	12.85	14.73	331 640	4 883 787	X: -2.20; Y: 7.00	12.85
20.00	118 286	2 366 085	X: -2.70; Y: 7.00	9.05	19.87	118 286	2 350 317	X: -2.70; Y: 7.00	9.05
15.55	329 162	5 118 355	X: -2.70; Y: 7.00	13.05	15.21	329 162	5 007 716	X: -2.70; Y: 7.00	13.05
21.25	117 308	2 493 161	X: -3.20; Y: 7.00	9.27	21.10	117 308	2 475 048	X: -3.20; Y: 7.00	9.27
16.25	324 132	5 267 710	X: -3.20; Y: 7.00	13.27	15.89	324 132	5 151 064	X: -3.20; Y: 7.00	13.27
22.69	116 131	2 634 611	X: -3.70; Y: 7.00	9.51	22.51	116 131	2 613 694	X: -3.70; Y: 7.00	9.51
16.90	321 731	5 436 332	X: -3.70; Y: 7.00	13.51	16.51	321 731	5 312 525	X: -3.70; Y: 7.00	13.51
24.31	114 765	2 790 262	X: -4.20; Y: 7.00	9.77	24.10	114 765	2 766 047	X: -4.20; Y: 7.00	9.77
17.61	319 367	5 622 837	X: -4.20; Y: 7.00	13.77	17.19	319 367	5 491 091	X: -4.20; Y: 7.00	13.77
14.29	140 221	2 004 188	X: 0.30; Y: 7.50	8.76	14.22	140 221	1 994 465	X: 0.30; Y: 7.50	8.76
12.64	**376 263**	**4 754 780**	**X: 0.30; Y: 7.50**	**12.76**	**12.39**	**376 263**	**4 660 368**	**X: 0.30; Y: 7.50**	**12.76**
14.89	135 942	2 024 495	X: -0.20; Y: 7.50	8.82	14.82	135 942	2 014 746	X: -0.20; Y: 7.50	8.82
12.98	367 733	4 773 765	X: -0.20; Y: 7.50	12.82	12.72	367 733	4 679 076	X: -0.20; Y: 7.50	12.82
15.27	135 258	2 065 725	X: -0.70; Y: 7.50	8.91	15.20	135 258	2 055 699	X: -0.70; Y: 7.50	8.91
13.32	361 480	4 816 191	X: -0.70; Y: 7.50	12.91	13.06	361 480	4 719 911	X: -0.70; Y: 7.50	12.91
16.20	131 098	2 124 307	X: -1.20; Y: 7.50	9.02	16.12	131 098	2 113 390	X: -1.20; Y: 7.50	9.02
13.79	353 701	4 876 516	X: -1.20; Y: 7.50	13.02	13.51	353 701	4 778 413	X: -1.20; Y: 7.50	13.02
17.37	126 724	2 201 105	X: -1.70; Y: 7.50	9.16	17.27	126 724	2 188 975	X: -1.70; Y: 7.50	9.16
14.15	350 401	4 959 820	X: -1.70; Y: 7.50	13.16	13.87	350 401	4 858 564	X: -1.70; Y: 7.50	13.16
18.28	125 508	2 293 871	X: -2.20; Y: 7.50	9.32	18.17	125 508	2 280 226	X: -2.20; Y: 7.50	9.32
14.76	342 996	5 062 488	X: -2.20; Y: 7.50	13.32	14.45	342 996	4 957 365	X: -2.20; Y: 7.50	13.32
19.29	124 516	2 402 439	X: -2.70; Y: 7.50	9.51	19.17	124 516	2 386 850	X: -2.70; Y: 7.50	9.51
15.36	337 639	5 185 063	X: -2.70; Y: 7.50	13.51	15.03	337 639	5 075 253	X: -2.70; Y: 7.50	13.51
21.08	119 851	2 526 171	X: -3.20; Y: 7.50	9.72	20.93	119 851	2 508 558	X: -3.20; Y: 7.50	9.72
15.91	334 865	5 326 987	X: -3.20; Y: 7.50	13.72	15.56	334 865	5 211 465	X: -3.20; Y: 7.50	13.72
22.37	119 051	2 663 308	X: -3.70; Y: 7.50	9.95	22.20	119 051	2 643 088	X: -3.70; Y: 7.50	9.95
16.64	329 750	5 487 924	X: -3.70; Y: 7.50	13.95	16.27	329 750	5 365 898	X: -3.70; Y: 7.50	13.95
23.89	117 709	2 812 227	X: -4.20; Y: 7.50	10.19	23.69	117 709	2 789 041	X: -4.20; Y: 7.50	10.19
17.32	327 123	5 667 150	X: -4.20; Y: 7.50	14.19	16.93	327 123	5 537 463	X: -4.20; Y: 7.50	14.19
Verifica 9									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
17.91	78 180	1 399 850	X: 0.30; Y: 3.00	4.31	17.90	78 180	1 399 134	X: 0.30; Y: 3.00	4.31
16.55	229 731	3 801 265	X: 0.30; Y: 3.00	8.31	16.30	229 731	3 745 375	X: 0.30; Y: 3.00	8.31
18.47	78 761	1 454 788	X: -0.20; Y: 3.00	4.41	18.45	78 761	1 453 427	X: -0.20; Y: 3.00	4.41
16.30	237 045	3 863 287	X: -0.20; Y: 3.00	8.41	16.06	237 045	3 806 621	X: -0.20; Y: 3.00	8.41
18.29	84 139	1 538 742	X: -0.70; Y: 3.00	4.58	18.26	84 139	1 536 707	X: -0.70; Y: 3.00	4.58
16.65	238 093	3 965 336	X: -0.70; Y: 3.00	8.58	16.40	238 093	3 903 767	X: -0.70; Y: 3.00	8.58
20.63	79 933	1 648 796	X: -1.20; Y: 3.00	4.80	20.57	79 933	1 644 193	X: -1.20; Y: 3.00	4.80
17.28	237 173	4 098 985	X: -1.20; Y: 3.00	8.80	16.99	237 173	4 030 509	X: -1.20; Y: 3.00	8.80
21.92	81 188	1 779 398	X: -1.70; Y: 3.00	5.05	21.83	81 188	1 772 394	X: -1.70; Y: 3.00	5.05
17.87	238 401	4 261 094	X: -1.70; Y: 3.00	9.05	17.55	238 401	4 184 547	X: -1.70; Y: 3.00	9.05
23.89	80 779	1 930 018	X: -2.20; Y: 3.00	5.34	23.76	80 779	1 919 473	X: -2.20; Y: 3.00	5.34
18.68	238 201	4 449 905	X: -2.20; Y: 3.00	9.34	18.32	238 201	4 363 531	X: -2.20; Y: 3.00	9.34
26.58	78 952	2 098 285	X: -2.70; Y: 3.00	5.66	26.38	78 952	2 083 073	X: -2.70; Y: 3.00	5.66
20.01	233 124	4 663 931	X: -2.70; Y: 3.00	9.66	19.59	233 124	4 565 742	X: -2.70; Y: 3.00	9.66

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
30.51	75 188	2 294 317	X: -3.20; Y: 3.00	6.01	30.26	75 188	2 275 466	X: -3.20; Y: 3.00	6.01
20.41	240 496	4 909 433	X: -3.20; Y: 3.00	10.01	19.96	240 496	4 800 360	X: -3.20; Y: 3.00	10.01
34.68	71 873	2 492 585	X: -3.70; Y: 3.00	6.37	34.34	71 873	2 468 056	X: -3.70; Y: 3.00	6.37
21.80	236 982	5 165 445	X: -3.70; Y: 3.00	10.37	21.27	236 982	5 041 665	X: -3.70; Y: 3.00	10.37
37.18	72 985	2 713 568	X: -4.20; Y: 3.00	6.75	36.77	72 985	2 683 304	X: -4.20; Y: 3.00	6.75
22.47	242 484	5 449 378	X: -4.20; Y: 3.00	10.75	21.90	242 484	5 311 564	X: -4.20; Y: 3.00	10.75
16.79	88 586	1 487 285	X: 0.30; Y: 3.50	4.79	16.73	88 586	1 482 012	X: 0.30; Y: 3.50	4.79
15.36	255 083	3 917 864	X: 0.30; Y: 3.50	8.79	15.11	255 083	3 854 555	X: 0.30; Y: 3.50	8.79
16.54	92 141	1 523 647	X: -0.20; Y: 3.50	4.90	16.50	92 141	1 520 479	X: -0.20; Y: 3.50	4.90
15.47	257 356	3 980 655	X: -0.20; Y: 3.50	8.90	15.20	257 356	3 912 550	X: -0.20; Y: 3.50	8.90
17.83	89 876	1 602 110	X: -0.70; Y: 3.50	5.05	17.77	89 876	1 596 969	X: -0.70; Y: 3.50	5.05
16.09	252 140	4 056 989	X: -0.70; Y: 3.50	9.05	15.81	252 140	3 986 297	X: -0.70; Y: 3.50	9.05
18.40	92 502	1 702 061	X: -1.20; Y: 3.50	5.24	18.33	92 502	1 695 226	X: -1.20; Y: 3.50	5.24
16.64	251 136	4 178 901	X: -1.20; Y: 3.50	9.24	16.33	251 136	4 102 156	X: -1.20; Y: 3.50	9.24
20.89	87 331	1 824 402	X: -1.70; Y: 3.50	5.48	20.78	87 331	1 815 157	X: -1.70; Y: 3.50	5.48
17.15	252 300	4 327 701	X: -1.70; Y: 3.50	9.48	16.82	252 300	4 243 889	X: -1.70; Y: 3.50	9.48
22.51	87 285	1 964 949	X: -2.20; Y: 3.50	5.75	22.37	87 285	1 952 929	X: -2.20; Y: 3.50	5.75
18.10	248 724	4 502 565	X: -2.20; Y: 3.50	9.75	17.73	248 724	4 410 342	X: -2.20; Y: 3.50	9.75
24.68	86 039	2 123 084	X: -2.70; Y: 3.50	6.04	24.49	86 039	2 107 372	X: -2.70; Y: 3.50	6.04
18.98	247 673	4 700 702	X: -2.70; Y: 3.50	10.04	18.57	247 673	4 598 707	X: -2.70; Y: 3.50	10.04
26.36	87 527	2 307 464	X: -3.20; Y: 3.50	6.37	26.13	87 527	2 287 151	X: -3.20; Y: 3.50	6.37
19.66	250 979	4 933 799	X: -3.20; Y: 3.50	10.37	19.21	250 979	4 820 347	X: -3.20; Y: 3.50	10.37
31.30	79 771	2 496 768	X: -3.70; Y: 3.50	6.71	31.00	79 771	2 472 622	X: -3.70; Y: 3.50	6.71
20.84	248 238	5 173 993	X: -3.70; Y: 3.50	10.71	20.34	248 238	5 048 719	X: -3.70; Y: 3.50	10.71
33.60	80 597	2 707 660	X: -4.20; Y: 3.50	7.08	33.23	80 597	2 677 990	X: -4.20; Y: 3.50	7.08
21.49	253 339	5 444 999	X: -4.20; Y: 3.50	11.08	20.94	253 339	5 305 363	X: -4.20; Y: 3.50	11.08
15.42	101 083	1 558 930	X: 0.30; Y: 4.00	5.29	15.36	101 083	1 553 032	X: 0.30; Y: 4.00	5.29
14.51	278 505	4 040 002	X: 0.30; Y: 4.00	9.29	14.24	278 505	3 966 784	X: 0.30; Y: 4.00	9.29
16.31	97 635	1 592 431	X: -0.20; Y: 4.00	5.38	16.25	97 635	1 587 016	X: -0.20; Y: 4.00	5.38
15.04	271 167	4 078 995	X: -0.20; Y: 4.00	9.38	14.77	271 167	4 005 395	X: -0.20; Y: 4.00	9.38
16.40	101 414	1 663 619	X: -0.70; Y: 4.00	5.52	16.34	101 414	1 657 129	X: -0.70; Y: 4.00	5.52
15.37	270 885	4 164 128	X: -0.70; Y: 4.00	9.52	15.08	270 885	4 084 715	X: -0.70; Y: 4.00	9.52
18.01	97 582	1 757 428	X: -1.20; Y: 4.00	5.70	17.92	97 582	1 748 820	X: -1.20; Y: 4.00	5.70
15.69	272 564	4 276 023	X: -1.20; Y: 4.00	9.70	15.37	272 564	4 189 872	X: -1.20; Y: 4.00	9.70
18.98	98 561	1 870 455	X: -1.70; Y: 4.00	5.92	18.87	98 561	1 859 754	X: -1.70; Y: 4.00	5.92
16.75	262 455	4 397 285	X: -1.70; Y: 4.00	9.92	16.42	262 455	4 309 182	X: -1.70; Y: 4.00	9.92
21.55	92 956	2 003 194	X: -2.20; Y: 4.00	6.17	21.41	92 956	1 990 135	X: -2.20; Y: 4.00	6.17
16.96	269 779	4 574 789	X: -2.20; Y: 4.00	10.17	16.59	269 779	4 474 853	X: -2.20; Y: 4.00	10.17
23.37	92 095	2 152 295	X: -2.70; Y: 4.00	6.44	23.20	92 095	2 136 166	X: -2.70; Y: 4.00	6.44
17.91	265 778	4 759 135	X: -2.70; Y: 4.00	10.44	17.50	265 778	4 652 019	X: -2.70; Y: 4.00	10.44
24.99	93 128	2 327 152	X: -3.20; Y: 4.00	6.75	24.77	93 128	2 306 439	X: -3.20; Y: 4.00	6.75
18.79	264 253	4 965 009	X: -3.20; Y: 4.00	10.75	18.35	264 253	4 849 330	X: -3.20; Y: 4.00	10.75
27.50	91 140	2 506 506	X: -3.70; Y: 4.00	7.07	27.23	91 140	2 481 789	X: -3.70; Y: 4.00	7.07
19.83	261 775	5 191 643	X: -3.70; Y: 4.00	11.07	19.35	261 775	5 065 575	X: -3.70; Y: 4.00	11.07
31.24	86 699	2 708 645	X: -4.20; Y: 4.00	7.42	30.90	86 699	2 679 427	X: -4.20; Y: 4.00	7.42
20.70	263 299	5 450 539	X: -4.20; Y: 4.00	11.42	20.17	263 299	5 310 395	X: -4.20; Y: 4.00	11.42
15.32	106 403	1 629 751	X: 0.30; Y: 4.50	5.78	15.25	106 403	1 622 214	X: 0.30; Y: 4.50	5.78
14.33	289 006	4 141 581	X: 0.30; Y: 4.50	9.78	14.06	289 006	4 064 533	X: 0.30; Y: 4.50	9.78
15.94	104 696	1 669 235	X: -0.20; Y: 4.50	5.87	15.86	104 696	1 660 765	X: -0.20; Y: 4.50	5.87
14.53	288 713	4 194 151	X: -0.20; Y: 4.50	9.87	14.24	288 713	4 111 078	X: -0.20; Y: 4.50	9.87
16.27	106 078	1 725 684	X: -0.70; Y: 4.50	6.00	16.19	106 078	1 717 757	X: -0.70; Y: 4.50	6.00
14.96	284 279	4 253 780	X: -0.70; Y: 4.50	10.00	14.67	284 279	4 171 505	X: -0.70; Y: 4.50	10.00
17.72	102 336	1 813 077	X: -1.20; Y: 4.50	6.16	17.62	102 336	1 803 245	X: -1.20; Y: 4.50	6.16
15.43	282 317	4 357 152	X: -1.20; Y: 4.50	10.16	15.12	282 317	4 268 987	X: -1.20; Y: 4.50	10.16
18.60	103 180	1 919 003	X: -1.70; Y: 4.50	6.36	18.49	103 180	1 907 309	X: -1.70; Y: 4.50	6.36
15.87	282 673	4 484 659	X: -1.70; Y: 4.50	10.36	15.53	282 673	4 390 122	X: -1.70; Y: 4.50	10.36
19.81	103 135	2 043 135	X: -2.20; Y: 4.50	6.59	19.67	103 135	2 029 089	X: -2.20; Y: 4.50	6.59
16.60	279 195	4 635 682	X: -2.20; Y: 4.50	10.59	16.24	279 195	4 534 435	X: -2.20; Y: 4.50	10.59
22.44	97 375	2 184 912	X: -2.70; Y: 4.50	6.86	22.27	97 375	2 168 470	X: -2.70; Y: 4.50	6.86
17.28	278 354	4 808 623	X: -2.70; Y: 4.50	10.86	16.89	278 354	4 700 153	X: -2.70; Y: 4.50	10.86
24.01	97 914	2 351 133	X: -3.20; Y: 4.50	7.14	23.80	97 914	2 330 202	X: -3.20; Y: 4.50	7.14
18.27	273 828	5 003 157	X: -3.20; Y: 4.50	11.14	17.85	273 828	4 886 694	X: -3.20; Y: 4.50	11.14
26.15	96 445	2 522 104	X: -3.70; Y: 4.50	7.45	25.90	96 445	2 497 765	X: -3.70; Y: 4.50	7.45
19.21	271 662	5 217 606	X: -3.70; Y: 4.50	11.45	18.74	271 662	5 091 703	X: -3.70; Y: 4.50	11.45
28.73	94 222	2 706 573	X: -4.20; Y: 4.50	7.78	28.42	94 222	2 677 921	X: -4.20; Y: 4.50	7.78
19.83	275 533	5 464 126	X: -4.20; Y: 4.50	11.78	19.32	275 533	5 324 214	X: -4.20; Y: 4.50	11.78
15.28	111 186	1 698 544	X: 0.30; Y: 5.00	6.28	15.20	111 186	1 689 793	X: 0.30; Y: 5.00	6.28
13.76	309 559	4 259 593	X: 0.30; Y: 5.00	10.28	13.48	309 559	4 174 303	X: 0.30; Y: 5.00	10.28
15.08	114 857	1 731 969	X: -0.20; Y: 5.00	6.36	15.01	114 857	1 723 553	X: -0.20; Y: 5.00	6.36
14.19	302 335	4 288 715	X: -0.20; Y: 5.00	10.36	13.91	302 335	4 204 538	X: -0.20; Y: 5.00	10.36
16.16	110 571	1 786 974	X: -0.70; Y: 5.00	6.47	16.08	110 571	1 777 967	X: -0.70; Y: 5.00	6.47
14.54	300 032	4 361 041	X: -0.70; Y: 5.00	10.47	14.23	300 032	4 270 585	X: -0.70; Y: 5.00	10.47
16.69	111 946	1 868 069	X: -1.20; Y: 5.00	6.63	16.59	111 946	1 857 547	X: -1.20; Y: 5.00	6.63
15.04	295 237	4 439 333	X: -1.20; Y: 5.00	10.63	14.73	295 237	4 349 605	X: -1.20; Y: 5.00	10.63
18.31	107 478	1 968 459	X: -1.70; Y: 5.00	6.82	18.20	107 478	1 956 057	X: -1.70; Y: 5.00	6.82
15.60	292 176	4 558 469	X: -1.70; Y: 5.00	10.82	15.27	292 176	4 462 848	X: -1.70; Y: 5.00	10.82
19.42	107 405	2 085 742	X: -2.20; Y: 5.00	7.03	19.28	107 405	2 071 235	X: -2.20; Y: 5.00	7.03
16.12	291 598	4 699 800	X: -2.20; Y: 5.00	11.03	15.77	291 598	4 597 772	X: -2.20; Y: 5.00	11.03
21.76	102 049	2 220 145	X: -2.70; Y: 5.00	7.28	21.59	102 049	2 203 481	X: -2.70; Y: 5.00	7.28
16.91	287 566	4 862 945	X: -2.70; Y: 5.00	11.28	16.53	287 566	4 754 025	X: -2.70; Y: 5.00	11.28
23.47	100 937	2 369 335	X: -3.20; Y: 5.00	7.55	23.28	100 937	2 349 762	X: -3.20; Y: 5.00	7.55
17.64	286 080	5 046 547	X: -3.20; Y: 5.00	11.55	17.23	286 080	4 929 865	X: -3.20; Y: 5.00	11.55
25.17	100 983	2 541 816	X: -3.70; Y: 5.00	7.84	24.93	100 983	2 517 833	X: -3.70; Y: 5.00	7.84

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
18.41	286 003	5 264 115	X: -3.70; Y: 5.00	11.84	17.95	286 003	5 133 767	X: -3.70; Y: 5.00	11.84
27.39	99 253	2 718 629	X: -4.20; Y: 5.00	8.16	27.11	99 253	2 690 873	X: -4.20; Y: 5.00	8.16
19.30	284 285	5 485 424	X: -4.20; Y: 5.00	12.16	18.81	284 285	5 346 725	X: -4.20; Y: 5.00	12.16
14.60	120 859	1 764 946	X: 0.30; Y: 5.50	6.77	14.53	120 859	1 756 122	X: 0.30; Y: 5.50	6.77
13.61	320 124	4 357 029	X: 0.30; Y: 5.50	10.77	13.34	320 124	4 270 815	X: 0.30; Y: 5.50	10.77
15.10	118 833	1 794 049	X: -0.20; Y: 5.50	6.85	15.02	118 833	1 785 089	X: -0.20; Y: 5.50	6.85
13.73	320 421	4 399 913	X: -0.20; Y: 5.50	10.85	13.45	320 421	4 308 086	X: -0.20; Y: 5.50	10.85
16.08	114 905	1 847 478	X: -0.70; Y: 5.50	6.96	15.99	114 905	1 837 618	X: -0.70; Y: 5.50	6.96
14.21	313 107	4 449 471	X: -0.70; Y: 5.50	10.96	13.92	313 107	4 358 951	X: -0.70; Y: 5.50	10.96
16.58	115 908	1 921 613	X: -1.20; Y: 5.50	7.10	16.48	115 908	1 910 703	X: -1.20; Y: 5.50	7.10
14.66	309 575	4 538 794	X: -1.20; Y: 5.50	11.10	14.35	309 575	4 442 265	X: -1.20; Y: 5.50	11.10
18.08	111 516	2 015 845	X: -1.70; Y: 5.50	7.28	17.96	111 516	2 003 272	X: -1.70; Y: 5.50	7.28
15.06	308 491	4 646 821	X: -1.70; Y: 5.50	11.28	14.73	308 491	4 545 440	X: -1.70; Y: 5.50	11.28
19.12	111 346	2 128 525	X: -2.20; Y: 5.50	7.48	18.98	111 346	2 113 838	X: -2.20; Y: 5.50	7.48
15.85	300 809	4 766 987	X: -2.20; Y: 5.50	11.48	15.51	300 809	4 664 575	X: -2.20; Y: 5.50	11.48
20.39	110 686	2 256 900	X: -2.70; Y: 5.50	7.71	20.24	110 686	2 239 749	X: -2.70; Y: 5.50	7.71
16.43	299 542	4 920 751	X: -2.70; Y: 5.50	11.71	16.06	299 542	4 811 684	X: -2.70; Y: 5.50	11.71
22.79	105 308	2 399 779	X: -3.20; Y: 5.50	7.97	22.60	105 308	2 380 375	X: -3.20; Y: 5.50	7.97
17.10	298 728	5 106 981	X: -3.20; Y: 5.50	11.97	16.69	298 728	4 985 984	X: -3.20; Y: 5.50	11.97
24.41	104 977	2 562 813	X: -3.70; Y: 5.50	8.25	24.19	104 977	2 539 512	X: -3.70; Y: 5.50	8.25
17.83	297 269	5 301 577	X: -3.70; Y: 5.50	12.25	17.40	297 269	5 172 399	X: -3.70; Y: 5.50	12.25
26.41	103 562	2 734 590	X: -4.20; Y: 5.50	8.54	26.14	103 562	2 707 606	X: -4.20; Y: 5.50	8.54
18.83	292 798	5 512 976	X: -4.20; Y: 5.50	12.54	18.36	292 798	5 375 892	X: -4.20; Y: 5.50	12.54
14.50	126 032	1 827 688	X: 0.30; Y: 6.00	7.27	14.43	126 032	1 818 429	X: 0.30; Y: 6.00	7.27
13.22	338 076	4 467 851	X: 0.30; Y: 6.00	11.27	12.94	338 076	4 375 789	X: 0.30; Y: 6.00	11.27
15.12	122 713	1 854 929	X: -0.20; Y: 6.00	7.34	15.04	122 713	1 845 502	X: -0.20; Y: 6.00	7.34
13.59	330 654	4 493 347	X: -0.20; Y: 6.00	11.34	13.31	330 654	4 401 559	X: -0.20; Y: 6.00	11.34
15.43	123 389	1 903 755	X: -0.70; Y: 6.00	7.44	15.35	123 389	1 893 920	X: -0.70; Y: 6.00	7.44
13.93	326 356	4 547 596	X: -0.70; Y: 6.00	11.44	13.64	326 356	4 453 091	X: -0.70; Y: 6.00	11.44
16.48	119 763	1 973 372	X: -1.20; Y: 6.00	7.58	16.39	119 763	1 962 347	X: -1.20; Y: 6.00	7.58
14.35	322 094	4 621 438	X: -1.20; Y: 6.00	11.58	14.05	322 094	4 525 278	X: -1.20; Y: 6.00	11.58
17.21	119 789	2 062 042	X: -1.70; Y: 6.00	7.74	17.11	119 789	2 049 521	X: -1.70; Y: 6.00	7.74
14.87	317 817	4 725 228	X: -1.70; Y: 6.00	11.74	14.55	317 817	4 623 605	X: -1.70; Y: 6.00	11.74
18.85	115 078	2 169 245	X: -2.20; Y: 6.00	7.93	18.73	115 078	2 154 839	X: -2.20; Y: 6.00	7.93
15.33	316 157	4 847 412	X: -2.20; Y: 6.00	11.93	15.00	316 157	4 740 927	X: -2.20; Y: 6.00	11.93
20.05	114 357	2 292 873	X: -2.70; Y: 6.00	8.15	19.90	114 357	2 276 050	X: -2.70; Y: 6.00	8.15
16.02	311 682	4 992 153	X: -2.70; Y: 6.00	12.15	15.66	311 682	4 879 711	X: -2.70; Y: 6.00	12.15
21.46	113 303	2 431 955	X: -3.20; Y: 6.00	8.39	21.29	113 303	2 412 262	X: -3.20; Y: 6.00	8.39
16.64	309 969	5 158 100	X: -3.20; Y: 6.00	12.39	16.25	309 969	5 038 408	X: -3.20; Y: 6.00	12.39
23.92	107 986	2 582 489	X: -3.70; Y: 6.00	8.66	23.71	107 986	2 560 410	X: -3.70; Y: 6.00	8.66
17.49	305 551	5 344 035	X: -3.70; Y: 6.00	12.66	17.07	305 551	5 216 445	X: -3.70; Y: 6.00	12.66
25.64	107 351	2 752 165	X: -4.20; Y: 6.00	8.94	25.39	107 351	2 726 090	X: -4.20; Y: 6.00	8.94
18.26	303 677	5 545 839	X: -4.20; Y: 6.00	12.94	17.82	303 677	5 410 269	X: -4.20; Y: 6.00	12.94
14.51	130 123	1 888 391	X: 0.30; Y: 6.50	7.77	14.44	130 123	1 878 745	X: 0.30; Y: 6.50	7.77
12.99	351 478	4 565 573	X: 0.30; Y: 6.50	11.77	12.73	351 478	4 472 745	X: 0.30; Y: 6.50	11.77
14.62	130 907	1 914 219	X: -0.20; Y: 6.50	7.83	14.55	130 907	1 904 874	X: -0.20; Y: 6.50	7.83
13.25	346 538	4 590 299	X: -0.20; Y: 6.50	11.83	12.98	346 538	4 496 818	X: -0.20; Y: 6.50	11.83
15.44	126 894	1 958 931	X: -0.70; Y: 6.50	7.93	15.36	126 894	1 948 914	X: -0.70; Y: 6.50	7.93
13.68	339 098	4 638 354	X: -0.70; Y: 6.50	11.93	13.40	339 098	4 543 176	X: -0.70; Y: 6.50	11.93
16.43	123 260	2 025 295	X: -1.20; Y: 6.50	8.05	16.34	123 260	2 014 155	X: -1.20; Y: 6.50	8.05
14.10	334 090	4 709 515	X: -1.20; Y: 6.50	12.05	13.80	334 090	4 611 743	X: -1.20; Y: 6.50	12.05
17.11	123 298	2 109 780	X: -1.70; Y: 6.50	8.21	17.01	123 298	2 097 265	X: -1.70; Y: 6.50	8.21
14.57	329 752	4 803 024	X: -1.70; Y: 6.50	12.21	14.26	329 752	4 701 695	X: -1.70; Y: 6.50	12.21
18.02	122 685	2 211 271	X: -2.20; Y: 6.50	8.39	17.91	122 685	2 196 888	X: -2.20; Y: 6.50	8.39
15.13	325 045	4 918 959	X: -2.20; Y: 6.50	12.39	14.81	325 045	4 812 848	X: -2.20; Y: 6.50	12.39
19.77	117 839	2 329 280	X: -2.70; Y: 6.50	8.60	19.63	117 839	2 312 886	X: -2.70; Y: 6.50	8.60
15.78	320 302	5 055 588	X: -2.70; Y: 6.50	12.60	15.44	320 302	4 943 995	X: -2.70; Y: 6.50	12.60
21.09	116 754	2 462 307	X: -3.20; Y: 6.50	8.83	20.93	116 754	2 443 276	X: -3.20; Y: 6.50	8.83
16.38	318 310	5 212 715	X: -3.20; Y: 6.50	12.83	16.00	318 310	5 094 475	X: -3.20; Y: 6.50	12.83
22.62	115 429	2 610 485	X: -3.70; Y: 6.50	9.08	22.42	115 429	2 588 307	X: -3.70; Y: 6.50	9.08
17.04	316 305	5 389 896	X: -3.70; Y: 6.50	13.08	16.64	316 305	5 263 854	X: -3.70; Y: 6.50	13.08
25.11	110 223	2 768 065	X: -4.20; Y: 6.50	9.35	24.89	110 223	2 743 347	X: -4.20; Y: 6.50	9.35
17.91	311 702	5 583 565	X: -4.20; Y: 6.50	13.35	17.48	311 702	5 449 883	X: -4.20; Y: 6.50	13.35
14.08	138 303	1 947 559	X: 0.30; Y: 7.00	8.27	14.01	138 303	1 938 168	X: 0.30; Y: 7.00	8.27
12.79	364 593	4 662 739	X: 0.30; Y: 7.00	12.27	12.53	364 593	4 568 777	X: 0.30; Y: 7.00	12.27
14.65	134 493	1 970 715	X: -0.20; Y: 7.00	8.33	14.58	134 493	1 961 130	X: -0.20; Y: 7.00	8.33
13.13	356 610	4 683 886	X: -0.20; Y: 7.00	12.33	12.87	356 610	4 589 630	X: -0.20; Y: 7.00	12.33
15.45	130 372	2 013 828	X: -0.70; Y: 7.00	8.42	15.37	130 372	2 003 611	X: -0.70; Y: 7.00	8.42
13.56	348 788	4 728 486	X: -0.70; Y: 7.00	12.42	13.28	348 788	4 632 676	X: -0.70; Y: 7.00	12.42
15.90	130 582	2 076 897	X: -1.20; Y: 7.00	8.54	15.82	130 582	2 065 800	X: -1.20; Y: 7.00	8.54
13.85	346 232	4 794 245	X: -1.20; Y: 7.00	12.54	13.56	346 232	4 696 260	X: -1.20; Y: 7.00	12.54
17.05	126 492	2 157 222	X: -1.70; Y: 7.00	8.68	16.96	126 492	2 144 738	X: -1.70; Y: 7.00	8.68
14.33	340 784	4 883 062	X: -1.70; Y: 7.00	12.68	14.03	340 784	4 781 525	X: -1.70; Y: 7.00	12.68
17.90	125 925	2 254 318	X: -2.20; Y: 7.00	8.85	17.79	125 925	2 240 111	X: -2.20; Y: 7.00	8.85
14.95	333 806	4 991 623	X: -2.20; Y: 7.00	12.85	14.64	333 806	4 885 932	X: -2.20; Y: 7.00	12.85
19.54	121 154	2 367 841	X: -2.70; Y: 7.00	9.05	19.41	121 154	2 351 734	X: -2.70; Y: 7.00	9.05
15.45	331 468	5 120 646	X: -2.70; Y: 7.00	13.05	15.11	331 468	5 009 815	X: -2.70; Y: 7.00	13.05
20.79	120 022	2 494 775	X: -3.20; Y: 7.00	9.27	20.63	120 022	2 476 309	X: -3.20; Y: 7.00	9.27
16.14	326 569	5 269 995	X: -3.20; Y: 7.00	13.27	15.78	326 569	5 153 118	X: -3.20; Y: 7.00	13.27
22.21	118 699	2 636 095	X: -3.70; Y: 7.00	9.51	22.03	118 699	2 614 815	X: -3.70; Y: 7.00	9.51
16.77	324 292	5 438 611	X: -3.70; Y: 7.00	13.51	16.39	324 292	5 314 534	X: -3.70; Y: 7.00	13.51
23.82	117 191	2 791 634	X: -4.20; Y: 7.00	9.77	23.61	117 191	2 767 045	X: -4.20; Y: 7.00	9.77
17.47	322 043	5 625 111	X: -4.20; Y: 7.00	13.77	17.06	322 043	5 493 054	X: -4.20; Y: 7.00	13.77

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CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
14.12	142 116	2 006 430	X: 0.30; Y: 7.50	8.76	14.05	142 116	1 996 668	X: 0.30; Y: 7.50	8.76
12.60	**377 564**	**4 757 145**	**X: 0.30; Y: 7.50**	**12.76**	**12.35**	**377 564**	**4 662 715**	**X: 0.30; Y: 7.50**	**12.76**
14.68	138 080	2 026 709	X: -0.20; Y: 7.50	8.82	14.61	138 080	2 016 881	X: -0.20; Y: 7.50	8.82
12.94	369 204	4 776 117	X: -0.20; Y: 7.50	12.82	12.68	369 204	4 681 393	X: -0.20; Y: 7.50	12.82
15.03	137 628	2 067 912	X: -0.70; Y: 7.50	8.91	14.95	137 628	2 057 756	X: -0.70; Y: 7.50	8.91
13.27	363 115	4 818 531	X: -0.70; Y: 7.50	12.91	13.00	363 115	4 722 194	X: -0.70; Y: 7.50	12.91
15.91	133 688	2 126 425	X: -1.20; Y: 7.50	9.02	15.82	133 688	2 115 329	X: -1.20; Y: 7.50	9.02
13.72	355 494	4 878 844	X: -1.20; Y: 7.50	13.02	13.45	355 494	4 780 659	X: -1.20; Y: 7.50	13.02
17.01	129 520	2 203 165	X: -1.70; Y: 7.50	9.16	16.91	129 520	2 190 802	X: -1.70; Y: 7.50	9.16
14.08	352 346	4 962 137	X: -1.70; Y: 7.50	13.16	13.80	352 346	4 860 772	X: -1.70; Y: 7.50	13.16
17.87	128 505	2 295 879	X: -2.20; Y: 7.50	9.32	17.76	128 505	2 281 933	X: -2.20; Y: 7.50	9.32
14.68	345 087	5 064 797	X: -2.20; Y: 7.50	13.32	14.37	345 087	4 959 533	X: -2.20; Y: 7.50	13.32
18.85	127 552	2 404 356	X: -2.70; Y: 7.50	9.51	18.73	127 552	2 388 423	X: -2.70; Y: 7.50	9.51
15.26	339 867	5 187 364	X: -2.70; Y: 7.50	13.51	14.94	339 867	5 077 379	X: -2.70; Y: 7.50	13.51
20.60	122 734	2 527 941	X: -3.20; Y: 7.50	9.72	20.45	122 734	2 509 969	X: -3.20; Y: 7.50	9.72
15.80	337 223	5 329 281	X: -3.20; Y: 7.50	13.72	15.46	337 223	5 213 547	X: -3.20; Y: 7.50	13.72
21.88	121 784	2 664 945	X: -3.70; Y: 7.50	9.95	21.71	121 784	2 644 354	X: -3.70; Y: 7.50	9.95
16.53	332 230	5 490 212	X: -3.70; Y: 7.50	13.95	16.16	332 230	5 367 938	X: -3.70; Y: 7.50	13.95
23.39	120 300	2 813 739	X: -4.20; Y: 7.50	10.19	23.19	120 300	2 790 173	X: -4.20; Y: 7.50	10.19
17.19	329 718	5 669 435	X: -4.20; Y: 7.50	14.19	16.80	329 718	5 539 459	X: -4.20; Y: 7.50	14.19
Verifica 10									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
18.38	76 094	1 398 873	X: 0.30; Y: 3.00	4.31	18.37	76 094	1 398 142	X: 0.30; Y: 3.00	4.31
16.68	227 733	3 799 152	X: 0.30; Y: 3.00	8.31	16.44	227 733	3 743 203	X: 0.30; Y: 3.00	8.31
18.91	76 872	1 453 965	X: -0.20; Y: 3.00	4.41	18.90	76 872	1 452 630	X: -0.20; Y: 3.00	4.41
16.44	234 802	3 861 218	X: -0.20; Y: 3.00	8.41	16.20	234 802	3 804 523	X: -0.20; Y: 3.00	8.41
18.66	82 441	1 538 047	X: -0.70; Y: 3.00	4.58	18.63	82 441	1 536 078	X: -0.70; Y: 3.00	4.58
16.82	235 633	3 963 300	X: -0.70; Y: 3.00	8.58	16.56	235 633	3 901 746	X: -0.70; Y: 3.00	8.58
21.02	78 418	1 648 216	X: -1.20; Y: 3.00	4.80	20.96	78 418	1 643 709	X: -1.20; Y: 3.00	4.80
17.47	234 518	4 096 975	X: -1.20; Y: 3.00	8.80	17.18	234 518	4 028 564	X: -1.20; Y: 3.00	8.80
22.28	79 852	1 778 918	X: -1.70; Y: 3.00	5.05	22.19	79 852	1 772 028	X: -1.70; Y: 3.00	5.05
18.08	235 572	4 259 109	X: -1.70; Y: 3.00	9.05	17.76	235 572	4 182 680	X: -1.70; Y: 3.00	9.05
24.24	79 602	1 929 624	X: -2.20; Y: 3.00	5.34	24.11	79 602	1 919 209	X: -2.20; Y: 3.00	5.34
18.91	235 218	4 447 940	X: -2.20; Y: 3.00	9.34	18.54	235 218	4 361 737	X: -2.20; Y: 3.00	9.34
26.93	77 918	2 097 961	X: -2.70; Y: 3.00	5.66	26.73	77 918	2 082 896	X: -2.70; Y: 3.00	5.66
20.27	230 008	4 661 975	X: -2.70; Y: 3.00	9.66	19.84	230 008	4 564 019	X: -2.70; Y: 3.00	9.66
30.87	74 320	2 294 039	X: -3.20; Y: 3.00	6.01	30.62	74 320	2 275 323	X: -3.20; Y: 3.00	6.01
20.68	237 262	4 907 492	X: -3.20; Y: 3.00	10.01	20.23	237 262	4 798 706	X: -3.20; Y: 3.00	10.01
35.03	71 143	2 492 355	X: -3.70; Y: 3.00	6.37	34.69	71 143	2 467 943	X: -3.70; Y: 3.00	6.37
22.10	233 638	5 163 512	X: -3.70; Y: 3.00	10.37	21.57	233 638	5 040 086	X: -3.70; Y: 3.00	10.37
37.49	72 375	2 713 379	X: -4.20; Y: 3.00	6.75	37.07	72 375	2 683 221	X: -4.20; Y: 3.00	6.75
22.79	239 054	5 447 452	X: -4.20; Y: 3.00	10.75	22.21	239 054	5 310 033	X: -4.20; Y: 3.00	10.75
17.23	86 236	1 485 940	X: 0.30; Y: 3.50	4.79	17.17	86 236	1 480 750	X: 0.30; Y: 3.50	4.79
15.47	253 193	3 915 680	X: 0.30; Y: 3.50	8.79	15.22	253 193	3 852 349	X: 0.30; Y: 3.50	8.79
16.93	89 941	1 522 545	X: -0.20; Y: 3.50	4.90	16.89	89 941	1 519 465	X: -0.20; Y: 3.50	4.90
15.59	255 236	3 978 491	X: -0.20; Y: 3.50	8.90	15.32	255 236	3 910 409	X: -0.20; Y: 3.50	8.90
18.22	87 862	1 601 155	X: -0.70; Y: 3.50	5.05	18.17	87 862	1 596 138	X: -0.70; Y: 3.50	5.05
16.23	249 806	4 054 869	X: -0.70; Y: 3.50	9.05	15.95	249 806	3 984 225	X: -0.70; Y: 3.50	9.05
18.76	90 668	1 701 239	X: -1.20; Y: 3.50	5.24	18.69	90 668	1 694 557	X: -1.20; Y: 3.50	5.24
16.80	248 609	4 176 803	X: -1.20; Y: 3.50	9.24	16.49	248 609	4 100 155	X: -1.20; Y: 3.50	9.24
21.29	85 675	1 823 700	X: -1.70; Y: 3.50	5.48	21.18	85 675	1 814 625	X: -1.70; Y: 3.50	5.48
17.33	249 598	4 325 624	X: -1.70; Y: 3.50	9.48	17.00	249 598	4 241 957	X: -1.70; Y: 3.50	9.48
22.89	85 799	1 964 352	X: -2.20; Y: 3.50	5.75	22.76	85 799	1 952 512	X: -2.20; Y: 3.50	5.75
18.30	245 866	4 500 505	X: -2.20; Y: 3.50	9.75	17.93	245 866	4 408 482	X: -2.20; Y: 3.50	9.75
25.06	84 706	2 122 577	X: -2.70; Y: 3.50	6.04	24.87	84 706	2 107 054	X: -2.70; Y: 3.50	6.04
19.20	244 675	4 698 656	X: -2.70; Y: 3.50	10.04	18.79	244 675	4 596 915	X: -2.70; Y: 3.50	10.04
26.72	86 356	2 307 015	X: -3.20; Y: 3.50	6.37	26.48	86 356	2 286 891	X: -3.20; Y: 3.50	6.37
19.90	247 859	4 931 757	X: -3.20; Y: 3.50	10.37	19.44	247 859	4 818 617	X: -3.20; Y: 3.50	10.37
31.71	78 734	2 496 391	X: -3.70; Y: 3.50	6.71	31.40	78 734	2 472 430	X: -3.70; Y: 3.50	6.71
21.11	245 007	5 171 965	X: -3.70; Y: 3.50	10.71	20.60	245 007	5 047 054	X: -3.70; Y: 3.50	10.71
33.97	79 699	2 707 329	X: -4.20; Y: 3.50	7.08	33.60	79 699	2 677 832	X: -4.20; Y: 3.50	7.08
21.77	250 011	5 442 970	X: -4.20; Y: 3.50	11.08	21.21	250 011	5 303 757	X: -4.20; Y: 3.50	11.08
15.82	98 468	1 557 316	X: 0.30; Y: 4.00	5.29	15.76	98 468	1 551 546	X: 0.30; Y: 4.00	5.29
14.59	276 716	4 037 755	X: 0.30; Y: 4.00	9.29	14.33	276 716	3 964 549	X: 0.30; Y: 4.00	9.29
16.72	95 166	1 591 067	X: -0.20; Y: 4.00	5.38	16.66	95 166	1 585 785	X: -0.20; Y: 4.00	5.38
15.15	269 157	4 076 787	X: -0.20; Y: 4.00	9.38	14.87	269 157	4 003 219	X: -0.20; Y: 4.00	9.38
16.77	99 118	1 662 417	X: -0.70; Y: 4.00	5.52	16.71	99 118	1 656 095	X: -0.70; Y: 4.00	5.52
15.49	268 668	4 161 934	X: -0.70; Y: 4.00	9.52	15.20	268 668	4 082 601	X: -0.70; Y: 4.00	9.52
18.40	95 469	1 756 372	X: -1.20; Y: 4.00	5.70	18.31	95 469	1 747 959	X: -1.20; Y: 4.00	5.70
15.82	270 155	4 273 837	X: -1.20; Y: 4.00	9.70	15.50	270 155	4 187 821	X: -1.20; Y: 4.00	9.70
19.35	96 619	1 869 535	X: -1.70; Y: 4.00	5.92	19.24	96 619	1 859 046	X: -1.70; Y: 4.00	5.92
16.91	259 873	4 395 148	X: -1.70; Y: 4.00	9.92	16.57	259 873	4 307 198	X: -1.70; Y: 4.00	9.92
21.96	91 187	2 002 395	X: -2.20; Y: 4.00	6.17	21.82	91 187	1 989 556	X: -2.20; Y: 4.00	6.17
17.12	267 038	4 572 635	X: -2.20; Y: 4.00	10.17	16.75	267 038	4 472 934	X: -2.20; Y: 4.00	10.17
23.78	90 488	2 151 603	X: -2.70; Y: 4.00	6.44	23.60	90 488	2 135 700	X: -2.70; Y: 4.00	6.44
18.09	262 896	4 757 004	X: -2.70; Y: 4.00	10.44	17.69	262 896	4 650 165	X: -2.70; Y: 4.00	10.44
25.37	91 686	2 326 523	X: -3.20; Y: 4.00	6.75	25.15	91 686	2 306 046	X: -3.20; Y: 4.00	6.75
19.00	261 242	4 962 899	X: -3.20; Y: 4.00	10.75	18.56	261 242	4 847 538	X: -3.20; Y: 4.00	10.75
27.90	89 835	2 505 967	X: -3.70; Y: 4.00	7.07	27.62	89 835	2 481 481	X: -3.70; Y: 4.00	7.07
20.06	258 649	5 189 549	X: -3.70; Y: 4.00	11.07	19.58	258 649	5 063 843	X: -3.70; Y: 4.00	11.07
31.66	85 537	2 708 158	X: -4.20; Y: 4.00	7.42	31.32	85 537	2 679 167	X: -4.20; Y: 4.00	7.42
20.95	260 072	5 448 436	X: -4.20; Y: 4.00	11.42	20.41	260 072	5 308 720	X: -4.20; Y: 4.00	11.42

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
15.72	103 551	1 627 882	X: 0.30; Y: 4.50	5.78	15.65	103 551	1 620 507	X: 0.30; Y: 4.50	5.78
14.41	287 309	4 139 309	X: 0.30; Y: 4.50	9.78	14.14	287 309	4 062 274	X: 0.30; Y: 4.50	9.78
16.35	102 000	1 667 574	X: -0.20; Y: 4.50	5.87	16.27	102 000	1 659 296	X: -0.20; Y: 4.50	5.87
14.62	286 803	4 191 886	X: -0.20; Y: 4.50	9.87	14.33	286 803	4 108 871	X: -0.20; Y: 4.50	9.87
16.65	103 539	1 724 245	X: -0.70; Y: 4.50	6.00	16.58	103 539	1 716 517	X: -0.70; Y: 4.50	6.00
15.07	282 167	4 251 554	X: -0.70; Y: 4.50	10.00	14.78	282 167	4 169 355	X: -0.70; Y: 4.50	10.00
18.12	99 970	1 811 796	X: -1.20; Y: 4.50	6.16	18.03	99 970	1 802 192	X: -1.20; Y: 4.50	6.16
15.55	280 019	4 354 937	X: -1.20; Y: 4.50	10.16	15.24	280 019	4 266 896	X: -1.20; Y: 4.50	10.16
18.99	100 988	1 917 868	X: -1.70; Y: 4.50	6.36	18.88	100 988	1 906 420	X: -1.70; Y: 4.50	6.36
16.00	280 201	4 482 455	X: -1.70; Y: 4.50	10.36	15.66	280 201	4 388 091	X: -1.70; Y: 4.50	10.36
20.20	101 108	2 042 135	X: -2.20; Y: 4.50	6.59	20.06	101 108	2 028 346	X: -2.20; Y: 4.50	6.59
16.75	276 566	4 633 492	X: -2.20; Y: 4.50	10.59	16.39	276 566	4 532 465	X: -2.20; Y: 4.50	10.59
22.87	95 514	2 184 031	X: -2.70; Y: 4.50	6.86	22.70	95 514	2 167 850	X: -2.70; Y: 4.50	6.86
17.44	275 580	4 806 449	X: -2.70; Y: 4.50	10.86	17.05	275 580	4 698 244	X: -2.70; Y: 4.50	10.86
24.43	96 219	2 350 323	X: -3.20; Y: 4.50	7.14	24.21	96 219	2 329 671	X: -3.20; Y: 4.50	7.14
18.46	270 925	5 001 000	X: -3.20; Y: 4.50	11.14	18.03	270 925	4 884 844	X: -3.20; Y: 4.50	11.14
26.57	94 895	2 521 397	X: -3.70; Y: 4.50	7.45	26.32	94 895	2 497 328	X: -3.70; Y: 4.50	7.45
19.41	268 640	5 215 465	X: -3.70; Y: 4.50	11.45	18.95	268 640	5 089 912	X: -3.70; Y: 4.50	11.45
29.16	92 803	2 705 955	X: -4.20; Y: 4.50	7.78	28.85	92 803	2 677 566	X: -4.20; Y: 4.50	7.78
20.05	272 405	5 461 973	X: -4.20; Y: 4.50	11.78	19.54	272 405	5 322 479	X: -4.20; Y: 4.50	11.78
15.63	108 514	1 696 550	X: 0.30; Y: 5.00	6.28	15.56	108 514	1 687 943	X: 0.30; Y: 5.00	6.28
13.82	307 943	4 257 282	X: 0.30; Y: 5.00	10.28	13.55	307 943	4 172 024	X: 0.30; Y: 5.00	10.28
15.45	111 944	1 730 084	X: -0.20; Y: 5.00	6.36	15.38	111 944	1 721 876	X: -0.20; Y: 5.00	6.36
14.26	300 514	4 286 435	X: -0.20; Y: 5.00	10.36	13.98	300 514	4 202 306	X: -0.20; Y: 5.00	10.36
16.56	107 811	1 785 305	X: -0.70; Y: 5.00	6.47	16.48	107 811	1 776 524	X: -0.70; Y: 5.00	6.47
14.63	298 018	4 358 765	X: -0.70; Y: 5.00	10.47	14.32	298 018	4 268 405	X: -0.70; Y: 5.00	10.47
17.07	109 351	1 866 570	X: -1.20; Y: 5.00	6.63	16.98	109 351	1 856 302	X: -1.20; Y: 5.00	6.63
15.14	293 039	4 437 094	X: -1.20; Y: 5.00	10.63	14.84	293 039	4 347 479	X: -1.20; Y: 5.00	10.63
18.72	105 055	1 967 116	X: -1.70; Y: 5.00	6.82	18.61	105 055	1 954 986	X: -1.70; Y: 5.00	6.82
15.72	289 809	4 556 240	X: -1.70; Y: 5.00	10.82	15.39	289 809	4 460 777	X: -1.70; Y: 5.00	10.82
19.82	105 148	2 084 544	X: -2.20; Y: 5.00	7.03	19.69	105 148	2 070 320	X: -2.20; Y: 5.00	7.03
16.25	289 073	4 697 583	X: -2.20; Y: 5.00	11.03	15.90	289 073	4 595 758	X: -2.20; Y: 5.00	11.03
22.20	99 952	2 219 079	X: -2.70; Y: 5.00	7.28	22.04	99 952	2 202 705	X: -2.70; Y: 5.00	7.28
17.06	284 897	4 860 740	X: -2.70; Y: 5.00	11.28	16.68	284 897	4 752 069	X: -2.70; Y: 5.00	11.28
23.92	98 999	2 368 385	X: -3.20; Y: 5.00	7.55	23.73	98 999	2 349 105	X: -3.20; Y: 5.00	7.55
17.81	283 278	5 044 355	X: -3.20; Y: 5.00	11.55	17.40	283 278	4 927 965	X: -3.20; Y: 5.00	11.55
25.61	99 202	2 540 942	X: -3.70; Y: 5.00	7.84	25.38	99 202	2 517 262	X: -3.70; Y: 5.00	7.84
18.59	283 082	5 261 901	X: -3.70; Y: 5.00	11.84	18.13	283 082	5 131 923	X: -3.70; Y: 5.00	11.84
27.84	97 610	2 717 855	X: -4.20; Y: 5.00	8.16	27.56	97 610	2 690 394	X: -4.20; Y: 5.00	8.16
19.50	281 254	5 483 232	X: -4.20; Y: 5.00	12.16	19.00	281 254	5 344 935	X: -4.20; Y: 5.00	12.16
14.89	118 396	1 762 851	X: 0.30; Y: 5.50	6.77	14.82	118 396	1 754 144	X: 0.30; Y: 5.50	6.77
13.67	318 583	4 354 708	X: 0.30; Y: 5.50	10.77	13.40	318 583	4 268 518	X: 0.30; Y: 5.50	10.77
15.44	116 072	1 792 055	X: -0.20; Y: 5.50	6.85	15.36	116 072	1 783 272	X: -0.20; Y: 5.50	6.85
13.80	318 682	4 397 595	X: -0.20; Y: 5.50	10.85	13.51	318 682	4 305 833	X: -0.20; Y: 5.50	10.85
16.49	111 940	1 845 588	X: -0.70; Y: 5.50	6.96	16.40	111 940	1 835 974	X: -0.70; Y: 5.50	6.96
14.29	311 181	4 447 183	X: -0.70; Y: 5.50	10.96	14.00	311 181	4 356 744	X: -0.70; Y: 5.50	10.96
16.97	113 109	1 919 910	X: -1.20; Y: 5.50	7.10	16.88	113 109	1 909 266	X: -1.20; Y: 5.50	7.10
14.75	307 472	4 536 509	X: -1.20; Y: 5.50	11.10	14.44	307 472	4 440 107	X: -1.20; Y: 5.50	11.10
18.50	108 880	2 014 310	X: -1.70; Y: 5.50	7.28	18.39	108 880	2 002 023	X: -1.70; Y: 5.50	7.28
15.17	306 220	4 644 546	X: -1.70; Y: 5.50	11.28	14.84	306 220	4 543 334	X: -1.70; Y: 5.50	11.28
19.54	108 877	2 127 136	X: -2.20; Y: 5.50	7.48	19.40	108 877	2 112 753	X: -2.20; Y: 5.50	7.48
15.97	298 383	4 764 747	X: -2.20; Y: 5.50	11.48	15.63	298 383	4 662 524	X: -2.20; Y: 5.50	11.48
20.81	108 376	2 255 648	X: -2.70; Y: 5.50	7.71	20.66	108 376	2 238 811	X: -2.70; Y: 5.50	7.71
16.56	296 971	4 918 522	X: -2.70; Y: 5.50	11.71	16.20	296 971	4 809 685	X: -2.70; Y: 5.50	11.71
23.25	103 153	2 398 655	X: -3.20; Y: 5.50	7.97	23.07	103 153	2 379 567	X: -3.20; Y: 5.50	7.97
17.24	296 025	5 104 733	X: -3.20; Y: 5.50	11.97	16.84	296 025	4 984 039	X: -3.20; Y: 5.50	11.97
24.88	102 980	2 561 779	X: -3.70; Y: 5.50	8.25	24.65	102 980	2 538 807	X: -3.70; Y: 5.50	8.25
18.00	294 443	5 299 339	X: -3.70; Y: 5.50	12.25	17.56	294 443	5 170 507	X: -3.70; Y: 5.50	12.25
26.88	101 708	2 733 657	X: -4.20; Y: 5.50	8.54	26.62	101 708	2 706 999	X: -4.20; Y: 5.50	8.54
19.01	289 861	5 510 756	X: -4.20; Y: 5.50	12.54	18.54	289 861	5 374 051	X: -4.20; Y: 5.50	12.54
14.75	123 747	1 825 530	X: 0.30; Y: 6.00	7.27	14.68	123 747	1 816 361	X: 0.30; Y: 6.00	7.27
13.27	336 602	4 465 506	X: 0.30; Y: 6.00	11.27	12.99	336 602	4 373 477	X: 0.30; Y: 6.00	11.27
15.42	120 143	1 852 852	X: -0.20; Y: 6.00	7.34	15.34	120 143	1 843 568	X: -0.20; Y: 6.00	7.34
13.65	328 991	4 491 023	X: -0.20; Y: 6.00	11.34	13.37	328 991	4 399 286	X: -0.20; Y: 6.00	11.34
15.78	120 535	1 901 762	X: -0.70; Y: 6.00	7.44	15.70	120 535	1 892 145	X: -0.70; Y: 6.00	7.44
14.01	324 513	4 545 285	X: -0.70; Y: 6.00	11.44	13.72	324 513	4 450 861	X: -0.70; Y: 6.00	11.44
16.88	116 774	1 971 476	X: -1.20; Y: 6.00	7.58	16.79	116 774	1 960 725	X: -1.20; Y: 6.00	7.58
14.43	320 076	4 619 145	X: -1.20; Y: 6.00	11.58	14.13	320 076	4 523 095	X: -1.20; Y: 6.00	11.58
17.62	116 959	2 060 323	X: -1.70; Y: 6.00	7.74	17.51	116 959	2 048 095	X: -1.70; Y: 6.00	7.74
14.96	315 636	4 722 940	X: -1.70; Y: 6.00	11.74	14.64	315 636	4 621 469	X: -1.70; Y: 6.00	11.74
19.28	112 410	2 167 682	X: -2.20; Y: 6.00	7.93	19.16	112 410	2 153 587	X: -2.20; Y: 6.00	7.93
15.44	313 823	4 845 135	X: -2.20; Y: 6.00	11.93	15.10	313 823	4 738 840	X: -2.20; Y: 6.00	11.93
20.49	111 849	2 291 449	X: -2.70; Y: 6.00	8.15	20.34	111 849	2 274 952	X: -2.70; Y: 6.00	8.15
16.14	309 205	4 989 885	X: -2.70; Y: 6.00	12.15	15.77	309 205	4 877 675	X: -2.70; Y: 6.00	12.15
21.91	110 947	2 430 657	X: -3.20; Y: 6.00	8.39	21.73	110 947	2 411 302	X: -3.20; Y: 6.00	8.39
16.77	307 359	5 155 838	X: -3.20; Y: 6.00	12.39	16.39	307 359	5 036 423	X: -3.20; Y: 6.00	12.39
24.40	105 781	2 581 315	X: -3.70; Y: 6.00	8.66	24.20	105 781	2 559 575	X: -3.70; Y: 6.00	8.66
17.64	302 818	5 341 779	X: -3.70; Y: 6.00	12.66	17.22	302 818	5 214 511	X: -3.70; Y: 6.00	12.66
26.13	105 296	2 751 081	X: -4.20; Y: 6.00	8.94	25.88	105 296	2 725 354	X: -4.20; Y: 6.00	8.94
18.43	300 830	5 543 597	X: -4.20; Y: 6.00	12.94	17.98	300 830	5 408 385	X: -4.20; Y: 6.00	12.94
14.74	127 985	1 886 200	X: 0.30; Y: 6.50	7.77	14.66	127 985	1 876 619	X: 0.30; Y: 6.50	7.77
13.04	350 067	4 563 220	X: 0.30; Y: 6.50	11.77	12.77	350 067	4 470 420	X: 0.30; Y: 6.50	11.77
14.88	128 497	1 912 071	X: -0.20; Y: 6.50	7.83	14.81	128 497	1 902 848	X: -0.20; Y: 6.50	7.83

Bishop					Fellenius				
CS	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**	**CS**	**FrzRblt**	**FrzRes**	**Centro**	**Raggio**
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
13.30	344 944	4 587 963	X: -0.20; Y: 6.50	11.83	13.03	344 944	4 494 529	X: -0.20; Y: 6.50	11.83
15.75	124 222	1 956 866	X: -0.70; Y: 6.50	7.93	15.67	124 222	1 947 030	X: -0.70; Y: 6.50	7.93
13.74	337 329	4 636 031	X: -0.70; Y: 6.50	11.93	13.46	337 329	4 540 926	X: -0.70; Y: 6.50	11.93
16.81	120 351	2 023 299	X: -1.20; Y: 6.50	8.05	16.72	120 351	2 012 405	X: -1.20; Y: 6.50	8.05
14.17	332 153	4 707 206	X: -1.20; Y: 6.50	12.05	13.88	332 153	4 609 535	X: -1.20; Y: 6.50	12.05
17.52	120 290	2 107 876	X: -1.70; Y: 6.50	8.21	17.42	120 290	2 095 660	X: -1.70; Y: 6.50	8.21
14.65	327 654	4 800 725	X: -1.70; Y: 6.50	12.21	14.34	327 654	4 699 531	X: -1.70; Y: 6.50	12.21
18.44	119 831	2 209 533	X: -2.20; Y: 6.50	8.39	18.32	119 831	2 195 468	X: -2.20; Y: 6.50	8.39
15.23	322 797	4 916 670	X: -2.20; Y: 6.50	12.39	14.90	322 797	4 810 732	X: -2.20; Y: 6.50	12.39
20.22	115 145	2 327 691	X: -2.70; Y: 6.50	8.60	20.08	115 145	2 311 630	X: -2.70; Y: 6.50	8.60
15.90	317 913	5 053 307	X: -2.70; Y: 6.50	12.60	15.54	317 913	4 941 925	X: -2.70; Y: 6.50	12.60
21.55	114 214	2 460 852	X: -3.20; Y: 6.50	8.83	21.38	114 214	2 442 166	X: -3.20; Y: 6.50	8.83
16.50	315 789	5 210 442	X: -3.20; Y: 6.50	12.83	16.13	315 789	5 092 453	X: -3.20; Y: 6.50	12.83
23.08	113 036	2 609 146	X: -3.70; Y: 6.50	9.08	22.89	113 036	2 587 327	X: -3.70; Y: 6.50	9.08
17.18	313 659	5 387 627	X: -3.70; Y: 6.50	13.08	16.78	313 659	5 261 880	X: -3.70; Y: 6.50	13.08
25.62	107 975	2 766 847	X: -4.20; Y: 6.50	9.35	25.40	107 975	2 742 486	X: -4.20; Y: 6.50	9.35
18.07	308 943	5 581 305	X: -4.20; Y: 6.50	13.35	17.63	308 943	5 447 957	X: -4.20; Y: 6.50	13.35
14.27	136 293	1 945 341	X: 0.30; Y: 7.00	8.27	14.20	136 293	1 935 999	X: 0.30; Y: 7.00	8.27
12.83	363 239	4 660 380	X: 0.30; Y: 7.00	12.27	12.57	363 239	4 566 441	X: 0.30; Y: 7.00	12.27
14.89	132 228	1 968 527	X: -0.20; Y: 7.00	8.33	14.82	132 228	1 959 042	X: -0.20; Y: 7.00	8.33
13.18	355 081	4 681 542	X: -0.20; Y: 7.00	12.33	12.92	355 081	4 587 326	X: -0.20; Y: 7.00	12.33
15.73	127 864	2 011 699	X: -0.70; Y: 7.00	8.42	15.65	127 864	2 001 632	X: -0.70; Y: 7.00	8.42
13.62	347 089	4 726 154	X: -0.70; Y: 7.00	12.42	13.34	347 089	4 630 408	X: -0.70; Y: 7.00	12.42
16.23	127 843	2 074 834	X: -1.20; Y: 7.00	8.54	16.14	127 843	2 063 945	X: -1.20; Y: 7.00	8.54
13.92	344 369	4 791 925	X: -1.20; Y: 7.00	12.54	13.63	344 369	4 694 032	X: -1.20; Y: 7.00	12.54
17.45	123 540	2 155 218	X: -1.70; Y: 7.00	8.68	17.35	123 540	2 143 007	X: -1.70; Y: 7.00	8.68
14.41	338 766	4 880 753	X: -1.70; Y: 7.00	12.68	14.11	338 766	4 779 339	X: -1.70; Y: 7.00	12.68
18.33	122 902	2 252 406	X: -2.20; Y: 7.00	8.85	18.21	122 902	2 238 522	X: -2.20; Y: 7.00	8.85
15.04	331 640	4 989 323	X: -2.20; Y: 7.00	12.85	14.73	331 640	4 883 787	X: -2.20; Y: 7.00	12.85
20.00	118 286	2 366 085	X: -2.70; Y: 7.00	9.05	19.87	118 286	2 350 317	X: -2.70; Y: 7.00	9.05
15.55	329 162	5 118 355	X: -2.70; Y: 7.00	13.05	15.21	329 162	5 007 716	X: -2.70; Y: 7.00	13.05
21.25	117 308	2 493 161	X: -3.20; Y: 7.00	9.27	21.10	117 308	2 475 048	X: -3.20; Y: 7.00	9.27
16.25	324 132	5 267 710	X: -3.20; Y: 7.00	13.27	15.89	324 132	5 151 064	X: -3.20; Y: 7.00	13.27
22.69	116 131	2 634 611	X: -3.70; Y: 7.00	9.51	22.51	116 131	2 613 694	X: -3.70; Y: 7.00	9.51
16.90	321 731	5 436 332	X: -3.70; Y: 7.00	13.51	16.51	321 731	5 312 525	X: -3.70; Y: 7.00	13.51
24.31	114 765	2 790 262	X: -4.20; Y: 7.00	9.77	24.10	114 765	2 766 047	X: -4.20; Y: 7.00	9.77
17.61	319 367	5 622 837	X: -4.20; Y: 7.00	13.77	17.19	319 367	5 491 091	X: -4.20; Y: 7.00	13.77
14.29	140 221	2 004 188	X: 0.30; Y: 7.50	8.76	14.22	140 221	1 994 465	X: 0.30; Y: 7.50	8.76
12.64	**376 263**	**4 754 780**	**X: 0.30; Y: 7.50**	**12.76**	**12.39**	**376 263**	**4 660 368**	**X: 0.30; Y: 7.50**	**12.76**
14.89	135 942	2 024 495	X: -0.20; Y: 7.50	8.82	14.82	135 942	2 014 746	X: -0.20; Y: 7.50	8.82
12.98	367 733	4 773 765	X: -0.20; Y: 7.50	12.82	12.72	367 733	4 679 076	X: -0.20; Y: 7.50	12.82
15.27	135 258	2 065 725	X: -0.70; Y: 7.50	8.91	15.20	135 258	2 055 699	X: -0.70; Y: 7.50	8.91
13.32	361 480	4 816 191	X: -0.70; Y: 7.50	12.91	13.06	361 480	4 719 911	X: -0.70; Y: 7.50	12.91
16.20	131 098	2 124 307	X: -1.20; Y: 7.50	9.02	16.12	131 098	2 113 390	X: -1.20; Y: 7.50	9.02
13.79	353 701	4 876 516	X: -1.20; Y: 7.50	13.02	13.51	353 701	4 778 413	X: -1.20; Y: 7.50	13.02
17.37	126 724	2 201 105	X: -1.70; Y: 7.50	9.16	17.27	126 724	2 188 975	X: -1.70; Y: 7.50	9.16
14.15	350 401	4 959 820	X: -1.70; Y: 7.50	13.16	13.87	350 401	4 858 564	X: -1.70; Y: 7.50	13.16
18.28	125 508	2 293 871	X: -2.20; Y: 7.50	9.32	18.17	125 508	2 280 226	X: -2.20; Y: 7.50	9.32
14.76	342 996	5 062 488	X: -2.20; Y: 7.50	13.32	14.45	342 996	4 957 365	X: -2.20; Y: 7.50	13.32
19.29	124 516	2 402 439	X: -2.70; Y: 7.50	9.51	19.17	124 516	2 386 850	X: -2.70; Y: 7.50	9.51
15.36	337 639	5 185 063	X: -2.70; Y: 7.50	13.51	15.03	337 639	5 075 253	X: -2.70; Y: 7.50	13.51
21.08	119 851	2 526 171	X: -3.20; Y: 7.50	9.72	20.93	119 851	2 508 558	X: -3.20; Y: 7.50	9.72
15.91	334 865	5 326 987	X: -3.20; Y: 7.50	13.72	15.56	334 865	5 211 465	X: -3.20; Y: 7.50	13.72
22.37	119 051	2 663 308	X: -3.70; Y: 7.50	9.95	22.20	119 051	2 643 088	X: -3.70; Y: 7.50	9.95
16.64	329 750	5 487 924	X: -3.70; Y: 7.50	13.95	16.27	329 750	5 365 898	X: -3.70; Y: 7.50	13.95
23.89	117 709	2 812 227	X: -4.20; Y: 7.50	10.19	23.69	117 709	2 789 041	X: -4.20; Y: 7.50	10.19
17.32	327 123	5 667 150	X: -4.20; Y: 7.50	14.19	16.93	327 123	5 537 463	X: -4.20; Y: 7.50	14.19
Verifica 11									
Approccio 1, Combinazione 2 Stato Limite Ultimo senza sisma									
17.91	78 180	1 399 850	X: 0.30; Y: 3.00	4.31	17.90	78 180	1 399 134	X: 0.30; Y: 3.00	4.31
16.55	229 731	3 801 265	X: 0.30; Y: 3.00	8.31	16.30	229 731	3 745 375	X: 0.30; Y: 3.00	8.31
18.47	78 761	1 454 788	X: -0.20; Y: 3.00	4.41	18.45	78 761	1 453 427	X: -0.20; Y: 3.00	4.41
16.30	237 045	3 863 287	X: -0.20; Y: 3.00	8.41	16.06	237 045	3 806 621	X: -0.20; Y: 3.00	8.41
18.29	84 139	1 538 742	X: -0.70; Y: 3.00	4.58	18.26	84 139	1 536 707	X: -0.70; Y: 3.00	4.58
16.65	238 093	3 965 336	X: -0.70; Y: 3.00	8.58	16.40	238 093	3 903 767	X: -0.70; Y: 3.00	8.58
20.63	79 933	1 648 796	X: -1.20; Y: 3.00	4.80	20.57	79 933	1 644 193	X: -1.20; Y: 3.00	4.80
17.28	237 173	4 098 985	X: -1.20; Y: 3.00	8.80	16.99	237 173	4 030 509	X: -1.20; Y: 3.00	8.80
21.92	81 188	1 779 398	X: -1.70; Y: 3.00	5.05	21.83	81 188	1 772 394	X: -1.70; Y: 3.00	5.05
17.87	238 401	4 261 094	X: -1.70; Y: 3.00	9.05	17.55	238 401	4 184 547	X: -1.70; Y: 3.00	9.05
23.89	80 779	1 930 018	X: -2.20; Y: 3.00	5.34	23.76	80 779	1 919 473	X: -2.20; Y: 3.00	5.34
18.68	238 201	4 449 905	X: -2.20; Y: 3.00	9.34	18.32	238 201	4 363 531	X: -2.20; Y: 3.00	9.34
26.58	78 952	2 098 285	X: -2.70; Y: 3.00	5.66	26.38	78 952	2 083 073	X: -2.70; Y: 3.00	5.66
20.01	233 124	4 663 931	X: -2.70; Y: 3.00	9.66	19.59	233 124	4 565 742	X: -2.70; Y: 3.00	9.66
30.51	75 188	2 294 317	X: -3.20; Y: 3.00	6.01	30.26	75 188	2 275 466	X: -3.20; Y: 3.00	6.01
20.41	240 496	4 909 433	X: -3.20; Y: 3.00	10.01	19.96	240 496	4 800 360	X: -3.20; Y: 3.00	10.01
34.68	71 873	2 492 585	X: -3.70; Y: 3.00	6.37	34.34	71 873	2 468 056	X: -3.70; Y: 3.00	6.37
21.80	236 982	5 165 445	X: -3.70; Y: 3.00	10.37	21.27	236 982	5 041 665	X: -3.70; Y: 3.00	10.37
37.18	72 985	2 713 568	X: -4.20; Y: 3.00	6.75	36.77	72 985	2 683 304	X: -4.20; Y: 3.00	6.75
22.47	242 484	5 449 378	X: -4.20; Y: 3.00	10.75	21.90	242 484	5 311 564	X: -4.20; Y: 3.00	10.75
16.79	88 586	1 487 285	X: 0.30; Y: 3.50	4.79	16.73	88 586	1 482 012	X: 0.30; Y: 3.50	4.79
15.36	255 083	3 917 864	X: 0.30; Y: 3.50	8.79	15.11	255 083	3 854 555	X: 0.30; Y: 3.50	8.79
16.54	92 141	1 523 647	X: -0.20; Y: 3.50	4.90	16.50	92 141	1 520 479	X: -0.20; Y: 3.50	4.90

Bishop					Fellenius				
CS	FrzRblt	FrzRes	Centro	Raggio	CS	FrzRblt	FrzRes	Centro	Raggio
	[N]	[N]	[m]	[m]		[N]	[N]	[m]	[m]
15.47	257 356	3 980 655	X: -0.20; Y: 3.50	8.90	15.20	257 356	3 912 550	X: -0.20; Y: 3.50	8.90
17.83	89 876	1 602 110	X: -0.70; Y: 3.50	5.05	17.77	89 876	1 596 969	X: -0.70; Y: 3.50	5.05
16.09	252 140	4 056 989	X: -0.70; Y: 3.50	9.05	15.81	252 140	3 986 297	X: -0.70; Y: 3.50	9.05
18.40	92 502	1 702 061	X: -1.20; Y: 3.50	5.24	18.33	92 502	1 695 226	X: -1.20; Y: 3.50	5.24
16.64	251 136	4 178 901	X: -1.20; Y: 3.50	9.24	16.33	251 136	4 102 156	X: -1.20; Y: 3.50	9.24
20.89	87 331	1 824 402	X: -1.70; Y: 3.50	5.48	20.78	87 331	1 815 157	X: -1.70; Y: 3.50	5.48
17.15	252 300	4 327 701	X: -1.70; Y: 3.50	9.48	16.82	252 300	4 243 889	X: -1.70; Y: 3.50	9.48
22.51	87 285	1 964 949	X: -2.20; Y: 3.50	5.75	22.37	87 285	1 952 929	X: -2.20; Y: 3.50	5.75
18.10	248 724	4 502 565	X: -2.20; Y: 3.50	9.75	17.73	248 724	4 410 342	X: -2.20; Y: 3.50	9.75
24.68	86 039	2 123 084	X: -2.70; Y: 3.50	6.04	24.49	86 039	2 107 372	X: -2.70; Y: 3.50	6.04
18.98	247 673	4 700 702	X: -2.70; Y: 3.50	10.04	18.57	247 673	4 598 707	X: -2.70; Y: 3.50	10.04
26.36	87 527	2 307 464	X: -3.20; Y: 3.50	6.37	26.13	87 527	2 287 151	X: -3.20; Y: 3.50	6.37
19.66	250 979	4 933 799	X: -3.20; Y: 3.50	10.37	19.21	250 979	4 820 347	X: -3.20; Y: 3.50	10.37
31.30	79 771	2 496 768	X: -3.70; Y: 3.50	6.71	31.00	79 771	2 472 622	X: -3.70; Y: 3.50	6.71
20.84	248 238	5 173 993	X: -3.70; Y: 3.50	10.71	20.34	248 238	5 048 719	X: -3.70; Y: 3.50	10.71
33.60	80 597	2 707 660	X: -4.20; Y: 3.50	7.08	33.23	80 597	2 677 990	X: -4.20; Y: 3.50	7.08
21.49	253 339	5 444 999	X: -4.20; Y: 3.50	11.08	20.94	253 339	5 305 363	X: -4.20; Y: 3.50	11.08
15.42	101 083	1 558 930	X: 0.30; Y: 4.00	5.29	15.36	101 083	1 553 032	X: 0.30; Y: 4.00	5.29
14.51	278 505	4 040 002	X: 0.30; Y: 4.00	9.29	14.24	278 505	3 966 784	X: 0.30; Y: 4.00	9.29
16.31	97 635	1 592 431	X: -0.20; Y: 4.00	5.38	16.25	97 635	1 587 016	X: -0.20; Y: 4.00	5.38
15.04	271 167	4 078 995	X: -0.20; Y: 4.00	9.38	14.77	271 167	4 005 395	X: -0.20; Y: 4.00	9.38
16.40	101 414	1 663 619	X: -0.70; Y: 4.00	5.52	16.34	101 414	1 657 129	X: -0.70; Y: 4.00	5.52
15.37	270 885	4 164 128	X: -0.70; Y: 4.00	9.52	15.08	270 885	4 084 715	X: -0.70; Y: 4.00	9.52

Continua nella prossima tabella...

LEGENDA Verifiche di stabilita'

Approccio Tipo di Approccio seguito.
Stato limite Tipo di Stato Limite.
Sisma Sisma agente nella Combinazione.
CS Coefficiente di sicurezza.
FrzRblt Forza Ribaltante [N].
FrzRes Forza Resistente [N].
Centro Coordinate del centro della circonferenza che delinea la superficie di scorrimento [m].
Raggio Raggio della circonferenza che delinea la superficie di scorrimento [m].

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