RELAZIONE DI INCIDENZA

(legge 10 luglio 2009 n.28

DGR n.30 del 18 gennaio 2013)

ZSC PUNTA BAFFE – PUNTA MONEGLIA – VAL PETRONIO (IT1333307)

ALLEGATO AL PROGETTO DI VARIANTE AL PIANO DI COLTIVAZIONE DEL COMPLESSO ESTRATTIVO DENOMINATO "CAVA ACQUAFREDDA"

COMUNE DI CASTIGLIONE CHIVARESE (GE)

ALLEGATO 3

SCHEDA ZSC

Committente: CAVA ACQUAFREDDA S.R.L..

Sant'Olcese 04 maggio 2022

NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE	**IT1333307**
SITENAME	**Punta Baffe - Punta Moneglia - Val Petronio**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	IT1333307

1.3 Site name

Punta Baffe - Punta Moneglia - Val Petronio

1.4 First Compilation date	1.5 Update date
1995-05	2020-12

1.6 Respondent:

Name/Organisation:	Regione Liguria - Dipartimento Ambiente - Servizio Parchi, Aree Protette e Biodiversità
Address:	Via Fieschi, 15 - 16121 Genova
Email:	parchi@regione.liguria.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data

Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2017-04
National legal reference of SAC designation:	DM 07/04/2017 - G.U. 98 del 28-4-2017

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
9.466667	44.253611

2.2 Area [ha]:

2.3 Marine area [%]

1308.0	1.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITC3	Liguria

2.6 Biogeographical Region(s)

Mediterranean (100.0 %)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A|B|C|D	A|B|C		
						Representativity	Relative Surface	Conservation	Global
1170			13.08		P	C	C	B	B
1210			13.08		P	C	C	C	C
1240			13.08		P	C	C	B	B
4090			13.08		P	B	C	C	B
5110			13.08		P	C	C	B	B
5320			13.08		P	C	B	B	B
5330			13.08		P	C	C	C	B
6210			26.16		P	C	C	C	C
6220			13.08		P	C	C	C	C
6420			13.08		P	C	C	C	C
6430			13.08		P	B	C	C	C
8220			13.08		P	C	C	B	C
8330			0.01		P	C	B	C	C
91AA			26.16		P	C	C	B	A
91E0			13.08		P	B	C	C	B
9260			130.8		P	C	C	C	C
9340			39.24		P	C	C	B	B
9540			784.8		P	B	C	C	C

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species	Population in the site	Site assessment

G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A|B|C|D	A|B|C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A086	Accipiter nisus			p				P	DD	D			
B	A324	Aegithalos caudatus			w				P	DD	D			
B	A215	Bubo bubo			p				R	DD	C	B	B	B
B	A087	Buteo buteo			p				P	DD	D			
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	C
B	A364	Carduelis carduelis			p				P	DD	D			
B	A363	Carduelis chloris			r				P	DD	D			
B	A365	Carduelis spinus			w				P	DD	D			
B	A080	Circaetus gallicus			r				P	DD	C	C	C	C
B	A208	Columba palumbus			c				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A378	Emberiza cia			p				P	DD	D			
B	A379	Emberiza hortulana			c				P	DD	D			
B	A269	Erithacus rubecula			p				P	DD	D			
I	6199	Euplagia quadripunctaria			p				P	DD	C	B	C	B
B	A103	Falco peregrinus			p				R	DD	C	B	B	B
B	A096	Falco tinnunculus			p				P	DD	D			
B	A359	Fringilla coelebs			p				P	DD	D			
B	A360	Fringilla montifringilla			c				P	DD	D			
B	A342	Garrulus glandarius			p				P	DD	D			
B	A300	Hippolais polyglotta			c				P	DD	D			
B	A251	Hirundo rustica			r				P	DD	D			
B	A233	Jynx torquilla			r				P	DD	D			
B	A338	Lanius collurio			r				P	DD	C	B	C	C
B	A341	Lanius senator			c				P	DD	D			
B	A184	Larus argentatus			w				P	DD	D			
B	A182	Larus canus			c				P	DD	D			
B	A176	Larus melanocephalus			w				P	DD	D			
B	A179	Larus ridibundus			w				P	DD	D			
B	A271	Luscinia megarhynchos			r				P	DD	D			
B	A281	Monticola solitarius			p				P	DD	C	B	C	C
B	A262	Motacilla alba			p				P	DD	D			
B	A261	Motacilla cinerea			p				P	DD	D			
B	A319	Muscicapa striata			r				P	DD	D			
B	A337	Oriolus oriolus			c				P	DD	D			
B	A214	Otus scops			r				P	DD	C	B	C	C
B	A328	Parus ater			p				P	DD	D			
B	A329	Parus caeruleus			p				P	DD	D			
B	A330	Parus major			p				P	DD	D			
B	A354	Passer domesticus			p				P	DD	D			
B	A356	Passer montanus			r				P	DD	D			
B	A017	Phalacrocorax carbo			w				P	DD	D			
B	A273	Phoenicurus ochruros			p				P	DD	D			

B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A315	Phylloscopus collybita			p				P	DD	D			
B	A316	Phylloscopus trochilus			c				P	DD	D			
B	A235	Picus viridis			p				P	DD	D			
B	A267	Prunella collaris			c				P	DD	D			
B	A266	Prunella modularis			w				P	DD	D			
B	A372	Pyrrhula pyrrhula			c				P	DD	D			
B	A318	Regulus ignicapillus			w				P	DD	D			
A	5367	Salamandrina perspicillata			p				R	DD	C	C	B	C
B	A275	Saxicola rubetra			c				P	DD	D			
B	A276	Saxicola torquata			w				P	DD	D			
B	A155	Scolopax rusticola			w				P	DD	D			
B	A361	Serinus serinus			p				P	DD	D			
B	A332	Sitta europaea			p				P	DD	D			
B	A191	Sterna sandvicensis			w				P	DD	C	C	C	C
B	A210	Streptopelia turtur			r				P	DD	D			
B	A219	Strix aluco			p				P	DD	D			
B	A351	Sturnus vulgaris			p				P	DD	D			
B	A311	Sylvia atricapilla			p				P	DD	D			
B	A304	Sylvia cantillans			r				P	DD	C	B	C	C
B	A309	Sylvia communis			r				P	DD	D			
B	A306	Sylvia hortensis			r				P	DD	D			
B	A305	Sylvia melanocephala			p				P	DD	D			
B	A302	Sylvia undata			p				P	DD	D			
F	5331	Telestes muticellus			p				C	DD	C	B	C	B
B	A265	Troglodytes troglodytes			p				P	DD	D			
B	A286	Turdus iliacus			c				P	DD	D			
B	A283	Turdus merula			p				P	DD	D			
B	A285	Turdus philomelos			w				P	DD	D			
B	A284	Turdus pilaris			w				P	DD	D			
B	A287	Turdus viscivorus			c				P	DD	D			
B	A213	Tyto alba			r				P	DD	D			
B	A232	Upupa epops			r				P	DD	D			

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see reference portal)
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site			Motivation	

Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C|R|V|P	IV	V	A	B	C	D
I		Alzoniella sp.						R				X		
P		Anacamptis pyramidalis						R					X	
P		Anemone trifolia brevidentata						R				X		
R		Anguis fragilis						C					X	
P		Barlia robertiana						V						X
P		Brassica oleracea ssp. robertiana						R				X		
A		Bufo bufo						C					X	
P		Buxus sempervirens						R						X
I		Calopteryx haemorrhoidalis occasii						P						X
P		Campanula medium						R				X		
P		Centaurea aplolepa ssp. lunensis						C				X		
P		Cephalanthera longifolia						V					X	
I		Charaxes jasius						R			X			
R	1284	Coluber viridiflavus						C	X					
P		Cyclamen hederifolium						V					X	
I		Danacaea ligurica						R				X		
R	1281	Elaphe longissima						P	X					
P		Euphorbia biumbellata						R						X
P		Euphorbia dendroides						R						X
P		Euphorbia spinosa						R				X		
P		Euphorbia spinosa ssp. ligustica						C				X		
P		Festuca robustifolia						C				X		
P	1866	Galanthus nivalis						V		X				
P		Genista salzmannii						R				X		
I		Gonepteryx cleopatra						C						X
P		Hypericum androsaemum						V						X
R		Lacerta bilineata						C					X	
P		Lilium bulbiferum var. croceum						R						X
P		LIMODORUM ABORTIVUM (L.) SWARTZ						R					X	
M	1357	Martes martes						R		X				
R		Natrix maura						C					X	
R		Natrix natrix						P						X
I		Onychogomphus uncatus						P						X
P		Ophrys sphecodes						R					X	
P		Orchis maculata ssp. fuchsii						R						X

P		Osmunda regalis						R						X
R	1256	Podarcis muralis						C	X					
I		Polyommatus hispanus						P						X
P		Pteris cretica						V					X	
P		Quercus suber						V						X
A	1209	Rana dalmatina						C	X					
A	1210	Rana esculenta						C		X				
A	1206	Rana italica						R	X					
I		Retinella olivetorum olivetorum						P				X		
P	1849	Ruscus aculeatus						P		X				
A		Salamandra salamandra						C					X	
P		SERAPIAS CORDIGERA L.						R					X	
P		SERAPIAS LINGUA L.						R					X	
P		SERAPIAS NEGLECTA DE NOT.						V					X	
P		Spiranthes spiralis						R					X	
P		Teucrium flavum						R						X
A		Triturus alpestris						R					X	
P		Ulex europaeus						V						X
P		Vitis vinifera ssp. sylvestris						V						X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see reference portal)
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories: IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N15	1.0
N16	10.0
N18	1.0
N06	1.0
N19	7.0
N09	1.0
N17	60.0
N08	16.0
N22	1.0
N05	1.0
N21	1.0
Total Habitat Cover	100

Other Site Characteristics

L'area è interessata da zone di crinale con forme a terrazzo ed aree di fondovalle con numerosi rii incassati. Il tratto costiero è costituito prevalentemente da una costa rocciosa con strutture tettoniche evidenti, intervallate da spiagge. Affiorano terreni riconducibili alla serie ofiolitifera del Bracco con serpentiniti, diabasi e brecce. Sono presenti anche alluvioni sabbioso-ghiaiose del torrente Petronio. Rientra nel Parco Naturale Regionale delle Cinque Terre ex L.R. n° 12 del 18/3/1985, L.R. 50/19/12/1989 e modificazioni successive. L'area è inoltre vincolata ex legge n° 1497/1939 ante L. n° 431/1985 e con D.D.M. 24/4/1985

4.2 Quality and importance

Promontorio relativamente integro, con pregevoli accostamenti fra aspetti a macchia ed estese pinete. Interessante è la presenza di piccole vallecole relativamente fresche e ricche di acqua in un contesto generalmente caldo ed arido, fatto che consente l'insediamento a ricche popolazioni di anfibi, rettili e uccelli. Fra questi ultimi di notevole importanza è la presenza di rapaci (favoriti anche da habitat rupestri) e di numerosi migratori. Il sito ospita habitat e specie prioritari per la direttiva 92/43 CEE, vari endemiti, diverse specie in via di rarefazione ed altre protette da convenzioni/direttive internazionali. Nella parte più settentrionale, dove affiorano substrati ofiolitici , sono di notevole interesse formazioni peculiari dominate da Buxus e Genista salzmannii, proposte dalla Regione Liguria per l'inclusione nell'All. I della direttiva 92/43 CEE come habitat di interesse comunitario prioritario. Sono presenti anche Charaxes jasius e Gonepterix cleopatra (specie indicatrici proposte dalla Regione Liguria per l?inserimento nell?allegato II)

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i|o|b]
M	D02.01.01		-
M	E01.01		-
M	D03.01		-
M	F03.01.01		-
M	J02		-
M	H02		-
M	H01		-
M	A04		-
M	D01.01		-
M	G01		-
M	J01.01		-
M	J03		-
M	F04		-
M	B02		-
M	G05.05		-
M	I01		-
M	K03.05		-
M	K02		-
M	I02		-
M	E03		-

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i|o|b]

Rank: H = high, M = medium, L = low
Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,
T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions
i = inside, o = outside, b = both

4.4 Ownership (optional)

4.5 Documentation

- Galbiati B. - 1971 - Carta geologica schematica della ruga del Bracco tra M.Zatta e Moneglia (Appennino Ligure). Atti Ist. Geol. Univ. di Pavia, 21: 148-152.- Maggi R. - 1985 - Le stazioni all'aperto della Liguria orientale. pp.55-57. In " L'uomo di Neandertal in Liguria" a cura di Del Lucchese A., Giacobini G., Vicino G. Quad. Sopr. Arch. Liguria, 1: 1-110.- Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	PROVINCIA DI GENOVA - Area 11 Ufficio Sviluppo Ambiti Naturali e Montani
Address:	Largo F. Cattanei, 3 - 16147 GENOVA
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

- [ ] Yes
- [ ] No, but in preparation
- [X] No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

[ ] Yes [X] No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

F. 549 / I II 1:25.000 Gauss-Boaga