APPENDICE A

Formulari e Cartografie dei Siti Rete Natura 2000

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	**IT1323271**
SITENAME	**Fondali Noli - Bergeggi**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	IT1323271

1.3 Site name

Fondali Noli - Bergeggi

1.4 First Compilation date	1.5 Update date
1995-06	2022-12

1.6 Respondent:

Name/Organisation:	Regione Liguria - Dipartimento Ambiente - Settore Ecosistema Costiero
Address:	Via G. D'Annunzio, 111 - 16121 Genova
Email:	stefano.coppo@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:	2016-10
National legal reference of SAC designation:	DM 13/10/2016 - G.U. 253 del 28-10-2016

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
8.429444	44.228611

2.2 Area [ha]: **2.3 Marine area [%]**

380.0 100.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITZZ	Extra-Regio

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
1110			48.83		M	B	C	B	B
1120			73.0		M	B	C	B	B
1170			45.53		M	B	C	B	B
8330				2	P	B	C	B	B

- **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.
R	1224	Caretta caretta			p				V	DD	D			
M	1349	Tursiops truncatus			p				V	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		Antipathella (=Antipathes) subpinnata						P					X	
I		Axinella polypoides						P					X	
F		Callionymus fasciatus						C						X
I	1008	Centrostephanus longispinus						P	X					
I	1001	Corallium rubrum						P		X				
P		Cystoseira amentacea var. stricta						P					X	
F		Dentex dentex						P					X	
F		Epinephelus marginatus						P					X	
I		Erosaria spurca						P					X	
I		Herbstia condyliata						R						X
F		Hippocampus guttulatus						P					X	
F		Hippocampus hippocampus						P					X	
I		Homarus gammarus						P					X	
F		Labrus mixtus (=L. bimaculatus)						C						X
F		Labrus viridis						C						X
I	1027	Lithophaga lithophaga						C	X					
P		Lithophyllum lichenoides						P					X	
I		Luria lurida						P					X	
I		Maja squinado						P					X	
F		Merluccius merluccius						P						X
I		Mitra zonata						P					X	
F		Mobula mobular						P					X	
I		Oculina patagonica						V						X
I		Ophidiaster ophidianus						P					X	
I		Palinurus elephas						P					X	
I		Paracentratus lividus						P					X	
I		Pholas dactylus						P					X	
I	1028	Pinna nobilis						R	X					
I		Sarcotragus (=Ircinia) foetida						P					X	
I		Savalia (=Gerardia) savaglia						P					X	
F		Sciaena umbra						C						X
I	1090	Scyllarides latus						P		X				
I		Scyllarus arctus						P					X	

F		Scyliorinus stellaris						P						X
F		Symphodus cinereus						C						X
F		Symphodus doderleini						C						X
F		Symphodus mediterraneus						C						X
F		Symphodus melanocercus						C						X
F		Symphodus ocellatus						C						X
F		Symphodus rostratus						C						X
F		Symphodus tinca						C						X
F		Syngnathus acus						C						X
F		Syngnathus typhle						P						X
F		Thorogobius ephippiatus						R						X
F		Thunnus thynnus						P					X	
F		Umbrina cirrosa						P					X	
F		Xiphias gladius						P					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
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

La prateria di Posidonia in alcuni punti è degradata a causa di discariche in mare di terre e rocce da scavo realizzate nel secolo scorso; estesa presenza di matte morta. Il coralligeno è ben rappresentato dalle più vistose facies a gorgonie e spugne sugli affioramenti rocciosi a partire dai 38 m; sul coralligeno sono localmente presenti danni causati dagli ancoraggi e dagli attrezzi da pesca persi.

4.2 Quality and importance

Il sito è caratterizzato da una costa rocciosa e coralligena (habitat proposto dalla Regione Liguria come prioritario) e da praterie a Posidonia, habitat di interesse prioritario ai sensi della direttiva 92/43 CEE. Lungo la costa di Noli e Spotorno la prateria di Posidonia presenta formazioni molto superficiali. Di notevole interesse è la ripetuta segnalazione dei fenomeni di fioritura delle posidonie. La presenza di grotte sommerse sull'isola di Bergeggi e sulla costa vicina oltre a rappresentare interessanti esempi di carsismo consentono una elevata ricchezza faunistica. Esemplari delle specie Caretta caretta e Tursiops truncatus sono stati avvistati in prossimità delle falesie continentali e dell?Isola. Paramuricea, Corallium, Savalia ed Antipathella impreziosicono il coralligeno di piattaforma. Magnosa, Hippocampus e Homarus sono qui più abbondanti che in altri luoghi del Mar Ligure.

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]

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

L	F02.03		i
L	F02.02.02		i
L	D03.01.04		o
L	F02.01		i

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

- Ardizzone G.D., A. Belluscio, F. Corsi, M.F. Gravina e A. Somaschini - 1993 - Nota preliminare sulle caratteristiche bionomiche dei fondali interessati dal disastro "Haven". Biologia Marina, SIBM, 1: 219-220. - Bianchi C.N. e Peirano A. - 1990 - Mappatura delle praterie di Posidonia oceanica in Mar Ligure. Rapporto Tecnico Interno Enea: 1-372. -Castalia - 1991 - Analisi dei popolamenti bentonici di substrato mobile e duro litorale. Relazione per l'incidente "Haven". - Castalia - 1992 - Rilievi elettroacustici ed ispezioni visive per il controllo dello stato di salute delle praterie di Posidonia nel mar Ligure. Rapporto finale per cartografia, Enea. - Cattaneo R., A.P. Sirigu, A. Tommei - 1980 - Mare di Liguria. C. Studi Un. Cam. Comm. Liguri: 162 pp. 2° ed. - Dep-Eco - 1989 - Studio delle biocenosi bentoniche presenti lungo la costa compresa tra Varazze e capo Noli. Studi ambientali dell'area costiera di Vado Ligure. Enea Roma: 197-227. - Idra - 1993 - Biocenosi marine nel tratto di mare interessato dal progetto del porto Noli Spotorno. Relazione per Spotornoli Spa, Torino. - Vetere M., D. Pessani e Gruppo Biologia Marina S.S.P. - 1989 - Morfologia e fruttificazione della prateria di Posidonia oceanica di Bergeggi (Liguria). Oebalia, 15 (1) n.s.: 351-354. Diviacco G. e Coppo S. - 2006 - Atlante degli habitat marini della Liguria. Regione Liguria. - Garibaldi F. - 2004 - Indagini e rilievi biologici sul fondale marino del Comune di Noli (SV). Mappatura preliminare delle fanerogame marine. - IDRA s.s. - 1994 - Comune di Noli. Piano particolareggiato zona F6 .Porto turistico di Noli Spotorno; Biocenosi marine. - Diviacco G., Molinari A. - 2000 - Analisi dell'ambiente naturale ed antropico dell'area costiera comprendente le falesie e l'isola dfi Bergeggi (SV) finalizzata all'istituzione dell'area protetta marina - seconda parte (Fase Progettuale). Regione Liguria. - Bianchi C.N. et al. - 1986 - Primi risultati di una ricerca ecologica sulla Grotta sottomarina di Bergeggi (Savona). Atti dell'VIII convegno del Gruppo di ecologia di base "G. Gadio", Ecologia della Liguria e del suo mare. - Diviacco G. - 1999 - Analisi dell'ambiente naturale ed antropico dell'area costiera comprendente le falesie e l'isola di Bergeggi (SV) finalizzata all'istituzione dell'area protetta marina - prima parte (Fase Conoscitiva).

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	85.0	IT02	15.0		

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:	Comune di Bergeggi (ente gestore AMP Bergeggi)
Address:	Via A. De Mari n. 28/D, 17028 Bergeggi (SV)
Email:	direttore@ampisolabergeggi.it

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

le misure di conservazione sono state adottate dalla Regione Liguria con DGR 1459/2014; è in corso l'iter di approvazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

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

274 I SO 1:25000 Gauss-Boaga

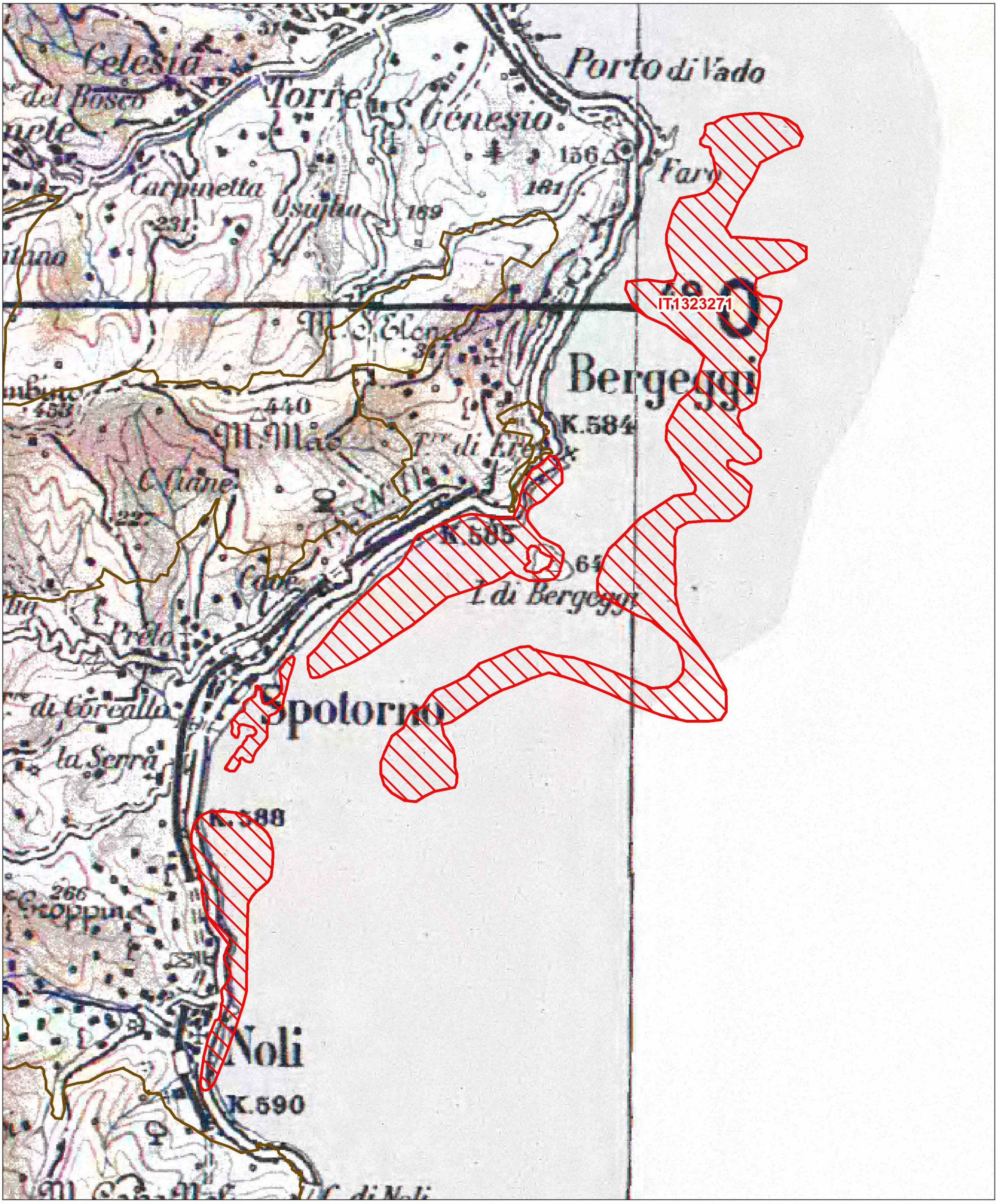
MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

Regione: Liguria

Codice sito: IT1323271

Superficie (ha): 380

Denominazione: Fondali Noli - Bergeggi



Data di stampa: 18/10/2012

0 0,25 0,5 Km

Scala 1:25.000

Legenda

sito IT1323271

altri siti

Base cartografica: IGM 1:25'000

NATURA 2000

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	**IT1322304**
SITENAME	**Rocca dell'Adelasia**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	IT1322304

1.3 Site name

Rocca dell'Adelasia

1.4 First Compilation date	1.5 Update date
1995-06	2022-12

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
8.364444	44.390278

2.2 Area [ha]:

2.3 Marine area [%]

2190.0	0.0

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
4030			21.9		P	C	C	B	B
5130			21.9		P	C	C	B	C
6110			21.9		P	C	C	B	B
6210			65.7		P	B	C	B	B
6410			21.9		P	C	C	C	C
6430			21.9		P	B	C	B	B
6510			43.8		P	C	C	B	B
7230			0.02		P	C	C	C	C
8210			21.9		P	C	C	C	C
8220			21.9		P	D			
8310			0.02	5	P	C	C	B	B
9110			876.0		P	B	C	B	B
91AA			21.9		P	C	C	C	C
91E0			21.9		P	C	C	B	B
9260			744.6		P	B	C	B	C
9340			21.9		P	C	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			p				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	D			
B	A028	Ardea cinerea			c				P	DD	D			
B	A221	Asio otus			c				P	DD	D			
I	1092	Austropotamobius pallipes			p				P	DD	C	C	C	C
B	A087	Buteo buteo			p				P	DD	D			
M	1352	Canis lupus			p				P	DD	C	B	C	B
B	A364	Carduelis carduelis			p				P	DD	D			
B	A335	Certhia brachydactyla			p				P	DD	D			
B	A264	Cinclus cinclus			p				P	DD	D			
B	A208	Columba palumbus			c				P	DD	D			
B	A349	Corvus corone			p				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A483	Cyanistes caeruleus			p				P	DD	D			
B	A237	Dendrocopos major			p				P	DD	D			
B	A378	Emberiza cia			c				P	DD	D			
B	A377	Emberiza cirlus			c				P	DD	D			
B	A269	Erithacus rubecula			p				P	DD	D			
I	6199	Euplagia quadripunctaria			p				P	DD	C	C	C	C
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	A251	Hirundo rustica			r				P	DD	D			
B	A233	Jynx torquilla			r				P	DD	D			
B	A338	Lanius collurio			r				P	DD	C	C	C	C
I	1083	Lucanus cervus			p				P	DD	C	C	B	C
B	A271	Luscinia megarhynchos			r				P	DD	D			
B	A262	Motacilla alba			p				P	DD	D			
B	A261	Motacilla cinerea			p				P	DD	D			
B	A330	Parus major			p				P	DD	D			
B	A620	Passer domesticus			p				P	DD	D			
B	A473	Periparus ater			p				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A572	Phylloscopus collybita			r				P	DD	D			
B	A866	Picus viridis			p				P	DD	D			
B	A372	Pyrrhula pyrrhula			p				P	DD	D			
M	1304	Rhinolophus ferrumequinum			p				P	DD	D			
B	A155	Scolopax rusticola			c				P	DD	D			
B	A332	Sitta europaea			p				P	DD	D			
B	A478	Spinus spinus			w				P	DD	D			
B	A210	Streptopelia turtur			c				P	DD	D			

B	A219	Strix aluco			p				P	DD	D			
B	A311	Sylvia atricapilla			p				P	DD	D			
F	5331	Telestes muticellus			p				P	DD	C	C	C	C
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			c				P	DD	D			
B	A287	Turdus viscivorus			c				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
P		Anemone trifolia brevidentata						C				X		
P		Boletus fragrans						V						X
P		Boletus impolitus						V						X
A		Bufo bufo						C					X	
P		Caltha palustris						R						X
M		Capreolus capreolus						C						X
I		Carabus italicus						P				X		
I		Carabus italicus italicus						R				X		
I		Carabus monticola						P						X
I		Carabus solieri liguranus						R				X		
P		Castanea sativa						V						X
P		Cephalanthera longifolia						R					X	
P		Crocus ligusticus						R				X		
P		Erica arborea						V						X
P		Euphorbia spinosa						R				X		
P		Fagus sylvatica						V						X
M		Glis glis						P					X	
I		Graziana alpestris						P				X		
R	5670	Hierophis viridiflavus						C	X					
R	5179	Lacerta bilineata						C					X	

P		Lilium martagon						P						X
R		Natrix maura						C					X	
R		Natrix natrix						C					X	
P		Orchis coriophora ssp. fragrans						R						X
P		Orchis laxiflora						P					X	
P		Orchis maculata						R					X	
P		Orchis morio						R					X	
P		Phylloporus rhodoxanthus						V						X
R	1256	Podarcis muralis						C	X					
P		Quercus crenata						R						X
P		Quercus ilex						V						X
A	1213	Rana temporaria						C		X				
I		Renea elegantissima						P				X		
P	1849	Ruscus aculeatus						P		X				
A		Salamandra salamandra						C					X	
P		Scilla italica						R				X		
I		Sphodropsis ghilianii						R					X	
P		Tricholoma luteovirens						V						X
I		Vitrinobrachium baccettii						P				X		
R	6091	Zamenis longissimus						P	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
N06	1.0
N14	10.0
N15	2.0
N23	1.0
N19	10.0
N10	15.0
N22	2.0
N08	10.0
N16	49.0
Total Habitat Cover	100

Other Site Characteristics

Presenza di zone di versante e di fondovalle, con varie culminazioni, rii e sorgenti. Affiorano gneiis di Albisola, le mignatiti di Nocetto; sono anche presenti la formazione di Molare, le dolomie di S. Pietro dei monti e calcari. Notevole rilevanza turistica ed escursionistica (sentieri guidati e cascine attrezzate)

4.2 Quality and importance

Il sito è scarsamente disturbato e presenta una buona copertura boschiva ed un interessante accantonamento di specie eterotopiche sulle rocche (leccio, erica). I corsi d'acqua e le zone umide sono ben conservate e ricche di fauna. Il complesso ha una morfologia varia con presenza di fenomeni carsici (grotte). Sono presenti habitat di interesse prioritario, specie dell?allegato II (92/43/CEE), specie endemiche e specie protette ai sensi di direttive/convenzioni internazionali. E? da segnalare la presenza di specie che per la loro rarità/interesse biogeografico, sono state proposte dalla Regione Liguria per l?inserimento nell?allegato II della 92/43 CEE (Sphodropsis ghilianii; Carabus italicus italicus; Carabus solieri liguranus)

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	H02		-
M	E01.01		-
M	K02		-
M	A04		-
M	D01.01		-
M	G05		-
M	H01		-
M	F03		-
M	J03		-
M	G01		-
M	K03.05		-
M	B02		-
M	I01		-
M	J02		-

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)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership		0
Private		100
Unknown		0
sum		100

4.5 Documentation

- AA.VV. - 1979 - Quindici parchi per la Liguria. Studio Cartografico taliano. Regione Liguria, Genova, 160 pp. - AA. VV. - 1988 - La Rocca dell'Adelasia. Electa, Milano.Insetti:- Bologna M. A., Vigna Taglianti A. - 1985 - Fauna cavernicola delle Alpi Liguri. Ann. Mus. Civ. St. Nat. "G. Doria", Genova, 84bis(1984): 1-389.- Casale A., Sturani M. & Vigna Taglianti A. - 1982 - Coleoptera. Carabidae. I. Introduzione, Paussinae, Carabinae (Fauna d'Italia, 18). Calderini, Bologna.Mammiferi:- Marsan A, Spanò S - 1992 - Il capriolo e il daino in Liguria. Regione Liguria, Genova.Anfibi e Rettili:- Doria G., Salvidio S. - 1994 - Atlante degli Anfibi e Rettili della Liguria. [N. B. I dati, oltre 2500 osservazioni originali, sono consultabili al Museo Civico di Genova]. Cataloghi dei beni naturali n°2. Regione Liguria, NuoveLitoeffe, Castelvetro Piacentino, 151 pp. Geologia: - Anfossi R., Colella S., Messiga B. - 1984 - Posizione strutturale e assetto litologico interno della falda di Montenotte nella zona compresa tra i torrenti Letimbro e Sansobbia. Mem. Soc. Geol. It., 28: 371-383.- AA.VV. - 1991- Alpi Liguri. Guide geologiche regionali, 2: 293.- Boni A., Cerro A., Gianotti R., Vanossi M. - 1971 - Note illustrative della carta geologica d'Italia 1:100.000 Foglio 92-93 Albenga-Savona. Servizio Geologico d'Italia.- Cotta Ramusino S., Oxilia M. - 1978 - Uno studio geologico nella zona tra Priola e Nucetto (Alpi marittime): primi risultati. Atti Ist. Geol. Univ. Pavia, 27: 78-86.- Giammarino S., Nosengo S., Vannucci G. - 1969 - Risultanze geologico-paleontologiche sul

conglomerato di Portofino (Liguria orientale). Atti Ist. Geol. Univ. Genova, 7: 305-363.- Messiga B. - 1981 - Evidenze strutturali e paragenetiche dell'evoluzione polifasica pre-alpina del Massiccio Cristallino di Savona. Rend. S.I.M.P., 37: 739-745.- Pasquar? G. - 1968 - La serie di Montenotte: un elemento alloctono sovrapposto al Bacino oligocenico di S.Giustina (Alpi liguri). Riv. It. Paleontol., 74 (4): 1257-1273.- Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.- Vanossi M., Cortesogno L., Galbiati B., Messiga B., Piccardo G., Vannucci R. - 1984 - Geologia delle Alpi liguri: dati, problemi, ipotesi. Mem. Soc. Geol. It., 28: 5-75.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	28.0	IT21	100.0	IT11	100.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT11	FORESTA CADIBONA	/	
IT05	FORESTA CADIBONA	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	PROVINCIA DI SAVONA - Ufficio Parchi e Aree Protette
Address:	Via Amendola, 10 - 17100 SAVONA
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

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

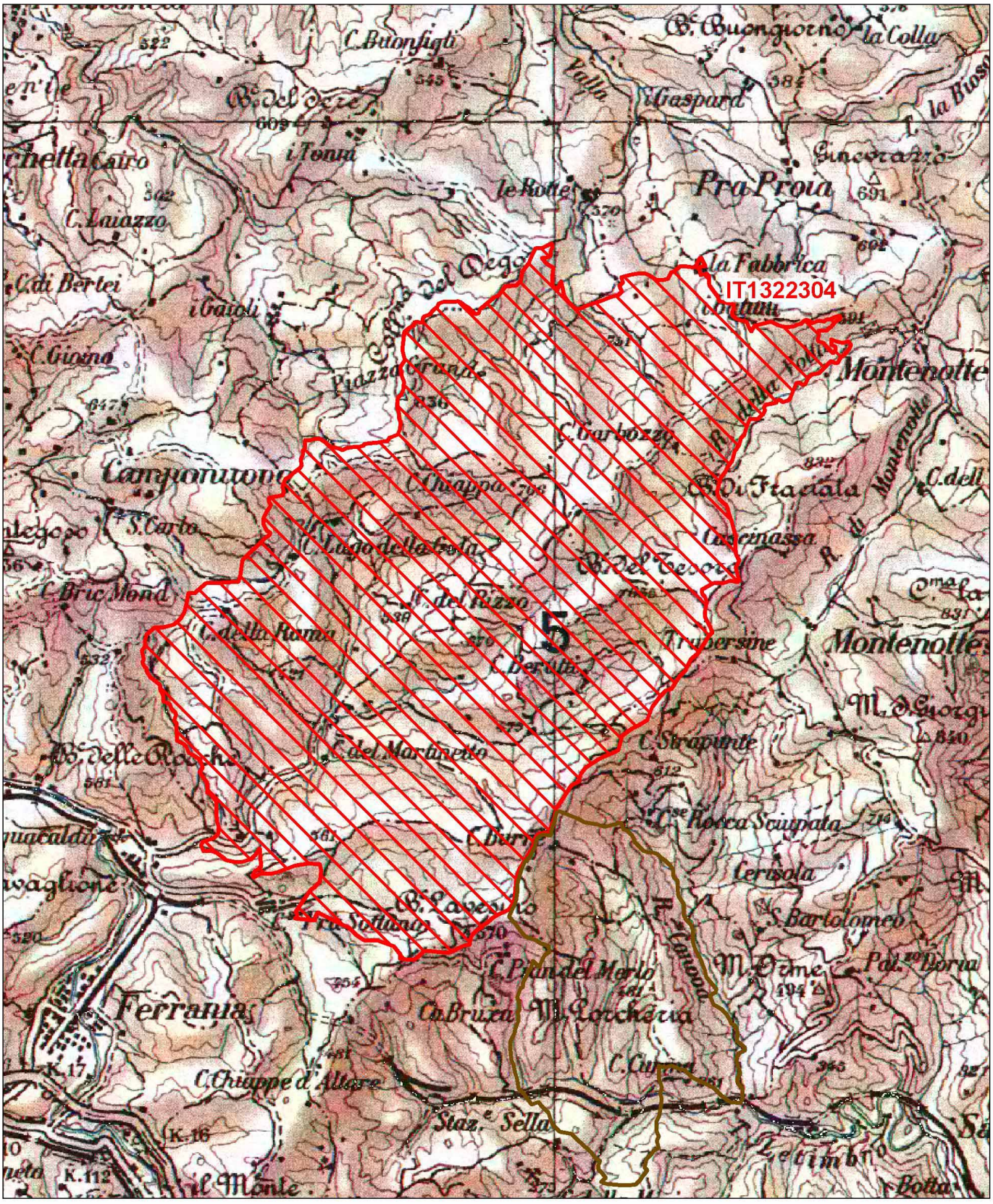
Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

271 II NO 1:25000 Gauss-Boaga

MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

Regione: Liguria Codice sito: IT1322304 Superficie (ha): 2190

Denominazione: Rocca dell'Adelasia



Data di stampa: 06/12/2010

0 0.6 1.2 Km

Scala 1:50'000

NATURA 2000

Legenda

sito IT1322304

altri siti

Base cartografica: IGM 1:100'000

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	**IT1321205**
SITENAME	**Rocchetta Cairo**

TABLE OF CONTENTS

1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	IT1321205

1.3 Site name

Rocchetta Cairo

1.4 First Compilation date	1.5 Update date
1995-06	2022-12

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:	2016-10
National legal reference of SAC designation:	DM 13/10/2016 - G.U. 253 del 28-10-2016

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
8.291667	44.433333

2.2 Area [ha]:

2.3 Marine area [%]

156.0	0.0

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)

Continental (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
3270			1.56		P	C	C	C	C
5130			3.12		P	B	C	C	C
6210			1.56		P	C	C	C	C
6430			1.56		P	C	C	C	C
6510			3.12		P	C	C	C	B
91AA			20.28		P	C	C	B	A
91E0			15.6		P	C	C	C	B

- **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	A298	Acrocephalus arundinaceus			r				P	DD	C	B	C	C
B	A297	Acrocephalus scirpaceus			r				P	DD	D			
B	A168	Actitis hypoleucos			c				P	DD	D			
B	A324	Aegithalos caudatus			w				P	DD	D			
B	A247	Alauda arvensis			r				P	DD	D			
B	A229	Alcedo atthis			p				P	DD	C	C	C	C
B	A052	Anas crecca			c				P	DD	D			

B	A053	Anas platyrhynchos			p				P	DD	D			
B	A257	Anthus pratensis			w				P	DD	D			
B	A029	Ardea purpurea			c				P	DD	D			
B	A024	Ardeola ralloides			c				P	DD	D			
B	A218	Athene noctua			p				P	DD	D			
B	A059	Aythya ferina			w				P	DD	D			
B	A067	Bucephala clangula			w				P	DD	D			
B	A087	Buteo buteo			c				P	DD	D			
B	A224	Caprimulgus europaeus			r				P	DD	C	C	C	C
B	A364	Carduelis carduelis			p				P	DD	D			
B	A288	Cettia cetti			c				P	DD	D			
B	A136	Charadrius dubius			r				P	DD	D			
B	A363	Chloris chloris			p				P	DD	D			
B	A082	Circus cyaneus			c				P	DD	D			
B	A373	Coccothraustes coccothraustes			w				P	DD	D			
B	A349	Corvus corone			p				P	DD	D			
B	A348	Corvus frugilegus			w				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A483	Cyanistes caeruleus			c				P	DD	D			
B	A237	Dendrocopos major			p				P	DD	D			
B	A869	Dryobates minor			w				P	DD	C	C	C	C
B	A026	Egretta garzetta			c				P	DD	D			
B	A377	Emberiza cirlus			c				P	DD	D			
B	A379	Emberiza hortulana			c				P	DD	D			
B	A381	Emberiza schoeniclus			c				P	DD	D			
B	A269	Erithacus rubecula			p				P	DD	D			
B	A096	Falco tinnunculus			c				P	DD	D			
B	A097	Falco vespertinus			c				P	DD	D			
B	A322	Ficedula hypoleuca			c				P	DD	D			
B	A359	Fringilla coelebs			p				P	DD	D			
B	A360	Fringilla montifringilla			w				P	DD	D			
B	A125	Fulica atra			w				P	DD	D			
B	A123	Gallinula chloropus			p				P	DD	D			
B	A342	Garrulus glandarius			c				P	DD	D			
B	A131	Himantopus himantopus			c				P	DD	D			
B	A300	Hippolais polyglotta			c				P	DD	D			
B	A022	Ixobrychus minutus			c				P	DD	D			
B	A233	Jynx torquilla			r				P	DD	C	C	C	C
B	A338	Lanius collurio			r				P	DD	C	C	C	C
B	A156	Limosa limosa			c				P	DD	D			
B	A246	Lullula arborea			p				P	DD	C	C	C	C
B	A271	Luscinia megarhynchos			r				P	DD	D			
B	A262	Motacilla alba			p				P	DD	D			
B	A261	Motacilla cinerea			p				P	DD	D			
B	A260	Motacilla flava			c				P	DD	D			
B	A023	Nycticorax nycticorax			c				P	DD	D			

B	A277	Oenanthe oenanthe			c				P	DD	D			
B	A330	Parus major			p				P	DD	D			
B	A620	Passer domesticus			p				P	DD	D			
B	A017	Phalacrocorax carbo			c				P	DD	D			
B	A499	Phylloscopus bonelli			r				P	DD	D			
B	A572	Phylloscopus collybita			p				P	DD	D			
B	A866	Picus viridis			c				P	DD	D			
B	A140	Pluvialis apricaria			c				P	DD	D			
B	A493	Poecile palustris			c				P	DD	D			
B	A266	Prunella modularis			w				P	DD	D			
B	A275	Saxicola rubetra			c				P	DD	D			
B	A276	Saxicola torquatus			r				P	DD	D			
B	A155	Scolopax rusticola			c				P	DD	D			
B	A857	Spatula clypeata			c				P	DD	D			
B	A856	Spatula querquedula			c				P	DD	D			
B	A478	Spinus spinus			w				P	DD	D			
B	A210	Streptopelia turtur			r				P	DD	D			
B	A219	Strix aluco			c				P	DD	D			
B	A351	Sturnus vulgaris			c				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A166	Tringa glareola			c				P	DD	D			
B	A265	Troglodytes troglodytes			p				P	DD	D			
B	A286	Turdus iliacus			w				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			w				P	DD	D			
B	A232	Upupa epops			c				P	DD	D			
B	A142	Vanellus vanellus			c				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
A		Bufo bufo						C					X	
P		Crocus ligusticus						R				X		
I		Dysgonia algira						P						X

R	5179	Lacerta bilineata						C					X	
P		Ophrys fuciflora						R					X	
P		Ophrys sphecodes						R					X	
R	1256	Podarcis muralis						C	X					
A	1213	Rana temporaria						C		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
N14	2.0
N16	15.0
N08	5.0
N10	1.0
N06	1.0
N12	48.0
N20	20.0
N15	8.0
Total Habitat Cover	100

Other Site Characteristics

L'area è prevalentemente interessata dalla presenza della piana alluvionale del fiume Bormida di Spigno e del rio di Vaderrno. Affiorano depositi alluvionali ghiaioso-sabbioso-argillosi. A causa del suo interesse ornitologico è stata istituita un Oasi Faunistica

4.2 Quality and importance

Il sito è una zona golenale in un'ampia ansa del fiume Bormida a ridosso di formazioni calanchive e riveste una notevole importanza sotto il profilo ornitologico ospitando numerosissime specie di uccelli di interesse comunitario ai sensi della 92/43 CEE.

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	J03.01		-
M	J02		-
M	F03		-
M	H02		-
M	B02.03		-
M	K02		-
M	J03.02		-
M	A04.01		-
M	H01		-
M	I01		-

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

Piante vascolari:- Abbà G. - 1990 - La flora delle Langhe, 185 p. Amici del Museo "F. Eusebio", Alba.- Sappa F. - 1952 - La vegetazione delle Langhe (subappennino Piemontese). Allionia 1 (1): 1-144.- Sappa F. - 1955 - Carta della vegetazione forestale delle Langhe 1:50.000. Allionia 2 (2): 269-291, 4 carte.- Realini A.. (red.) - 1992 - A.C.M.A. (Associazione Cacciatori Migratori Acquatici). 1976-1992. Valli, Induno Olona.Anfibi e Rettili:- Doria G., Salvidio S. - 1994 - Atlante degli Anfibi e Rettili della Liguria. [N. B. I dati, oltre 2500 osservazioni originali, sono consultabili al Museo Civico di Genova]. Cataloghi dei beni naturali n°2. Regione Liguria, NuoveLitoeffe, Castelvetro Piacentino, 151 pp.Geologia:- AA.VV. - 1971 - Carta geologica d'Italia 1:100.000 Foglio 81 Ceva. Servizio Geologico d'Italia.- Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.Paleontologia:- Marchini A.- 1987 - I bacini di Santa Giustina, Sassello e Cadibona (Oligocene ligure). In "La Terra racconta", mostra paleontologica. La Spezia 31 ottobre-15 dicembre 1987, Amm. Prov. La Spezia, Acc. Lunigianese «G. Capellini», Cassa Risparmio La Spezia. Grafiche Lunensi, Sarzana (SP): 126-134.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT07	70.0	IT00	30.0		

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 SAVONA - Ufficio Parchi e Aree Protette
Address:	Via Amendola, 10 - 17100 SAVONA
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

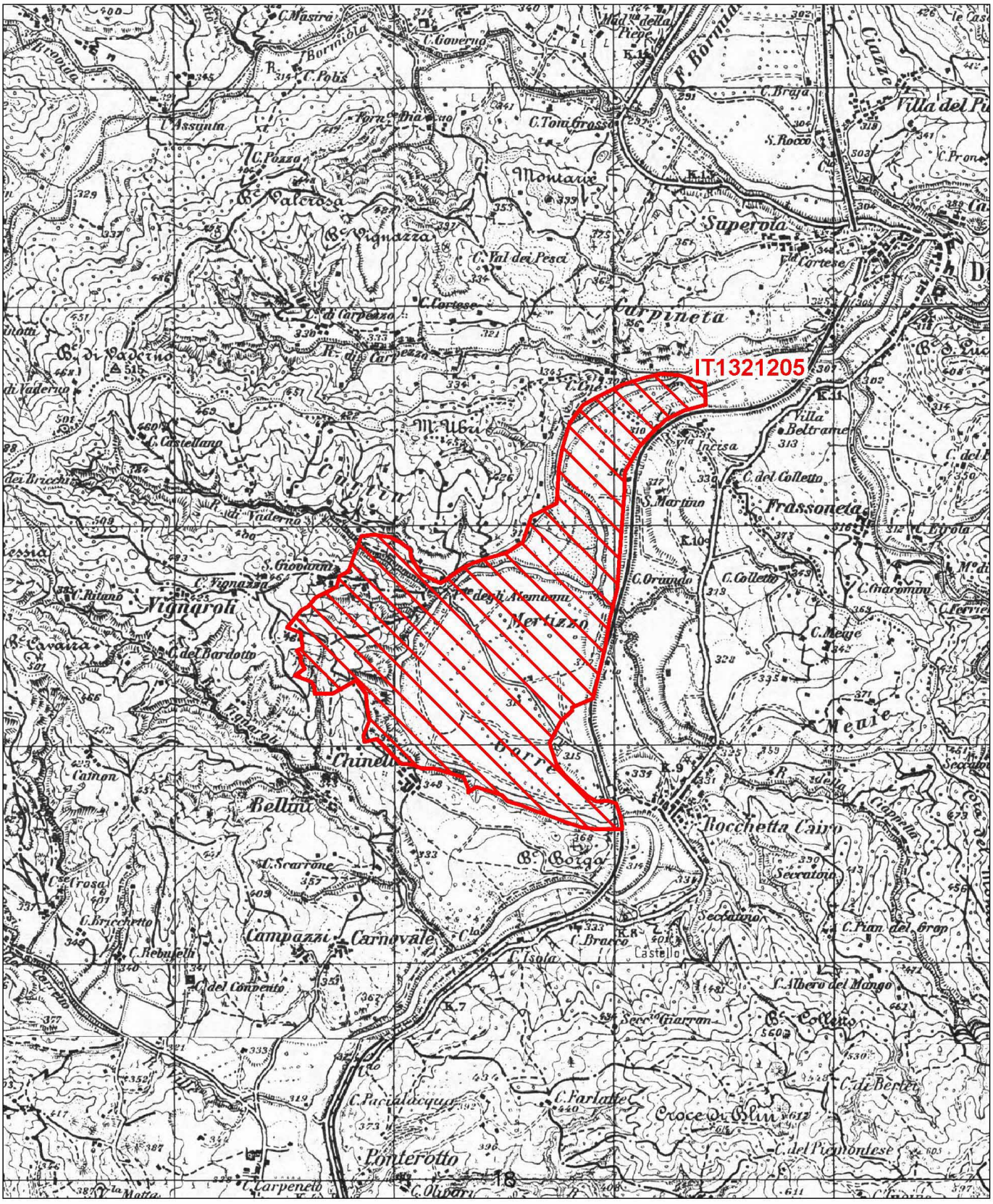
Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

253 III NO 1:25000 Gauss-Boaga

MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

Regione: Liguria Codice sito: IT1321205 Superficie (ha): 156

Denominazione: Rocchetta Cairo



Data di stampa: 06/12/2010

Scala 1:25'000

Legenda

sito IT1321205

altri siti

Base cartografica: IGM 1:25'000

NATURA 2000

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	**IT1322219**
SITENAME	**Tenuta Quassolo**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	IT1322219

1.3 Site name

Tenuta Quassolo

1.4 First Compilation date	1.5 Update date
1995-06	2022-12

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
8.274444	44.368611

2.2 Area [ha]: **2.3 Marine area [%]**

35.0 0.0

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
6510			1.75		P	C	C	B	B
91AA			10.5		P	C	B	C	B
91E0			0.35		P	C	C	B	B
9260			3.5		P	C	C	B	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	A324	Aegithalos caudatus			w				P	DD	D			
B	A247	Alauda arvensis			c				P	DD	D			
B	A229	Alcedo atthis			r				P	DD	D			
B	A226	Apus apus			r				P	DD	D			
B	A028	Ardea cinerea			p				P	DD	D			
B	A218	Athene noctua			p				P	DD	D			
B	A087	Buteo buteo			r				P	DD	D			
B	A224	Caprimulgus europaeus			r				P	DD	D			
B	A364	Carduelis carduelis			p				P	DD	D			
B	A335	Certhia brachydactyla			p				P	DD	D			
B	A363	Chloris chloris			p				P	DD	D			

B	A208	Columba palumbus			c				P	DD	D			
B	A349	Corvus corone			p				P	DD	D			
B	A113	Coturnix coturnix			c				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A483	Cyanistes caeruleus			r				P	DD	D			
B	A738	Delichon urbicum			r				P	DD	D			
B	A237	Dendrocopos major			p				P	DD	D			
B	A269	Erithacus rubecula			p				P	DD	D			
B	A096	Falco tinnunculus			c				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	A233	Jynx torquilla			r				P	DD	D			
B	A338	Lanius collurio			r				P	DD	D			
B	A476	Linaria cannabina			r				P	DD	D			
B	A271	Luscinia megarhynchos			r				P	DD	D			
B	A262	Motacilla alba			r				P	DD	D			
B	A260	Motacilla flava			c				P	DD	D			
B	A319	Muscicapa striata			r				P	DD	D			
B	A337	Oriolus oriolus			r				P	DD	D			
B	A330	Parus major			p				P	DD	D			
B	A620	Passer domesticus			p				P	DD	D			
B	A356	Passer montanus			r				P	DD	D			
B	A473	Periparus ater			r				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A572	Phylloscopus collybita			p				P	DD	D			
B	A866	Picus viridis			p				P	DD	D			
B	A266	Prunella modularis			w				P	DD	D			
B	A372	Pyrrhula pyrrhula			w				P	DD	D			
B	A318	Regulus ignicapilla			c				P	DD	D			
B	A317	Regulus regulus			c				P	DD	D			
M	1304	Rhinolophus ferrumequinum			p				P	DD	D			
B	A276	Saxicola torquatus			r				P	DD	D			
B	A155	Scolopax rusticola			c				P	DD	D			
B	A361	Serinus serinus			r				P	DD	D			
B	A332	Sitta europaea			p				P	DD	D			
B	A478	Spinus spinus			c				P	DD	D			
B	A210	Streptopelia turtur			r				P	DD	D			
B	A219	Strix aluco			p				P	DD	D			
B	A351	Sturnus vulgaris			r				P	DD	D			
B	A311	Sylvia atricapilla			p				P	DD	D			
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			c				P	DD	D			

B	A284	Turdus pilaris			c				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
P		Anemone trifolia brevidentata						V				X		
P		Luzula pedemontana						P				X		
P		Phyteuma scorzonerifolium						R						X
M	1309	Pipistrellus pipistrellus						P	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
N10	5.0
N08	5.0
N15	55.0
N19	20.0
N14	15.0
Total Habitat Cover	100

Other Site Characteristics

Zona di versante in prossimità del fiume Bormida in cui affiorano conglomerati poligenici ed arenarie grossolane.Il sito è proprietà privata tutelato con DD.MM. 24/4/85.

4.2 Quality and importance

Il sito comprende boschi misti ad alto fusto di querce, talora con pino silvestre, in buono stato di conservazione. Tale habitat è relativamente poco diffuso nel settore delle langhe.

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	G05		-
M	J02		-
M	H01		-
M	F03.01.01		-
M	G01.04		-
M	A04		-
M	H02		-
M	B02		-
M	D01.01		-

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)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership		0
Private		100
Unknown		0
sum		100

4.5 Documentation

Zunino F., Tenuta Quassolo. In Società Botanica Italiana: Biotopi di notevole importanza vegetazionale, meritevoli di conservazione in Italia. Scheda 4.17.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	40.0	IT11	60.0		

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 SAVONA - Ufficio Parchi e Aree Protette
Address:	Via Amendola, 10 - 17100 SAVONA
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

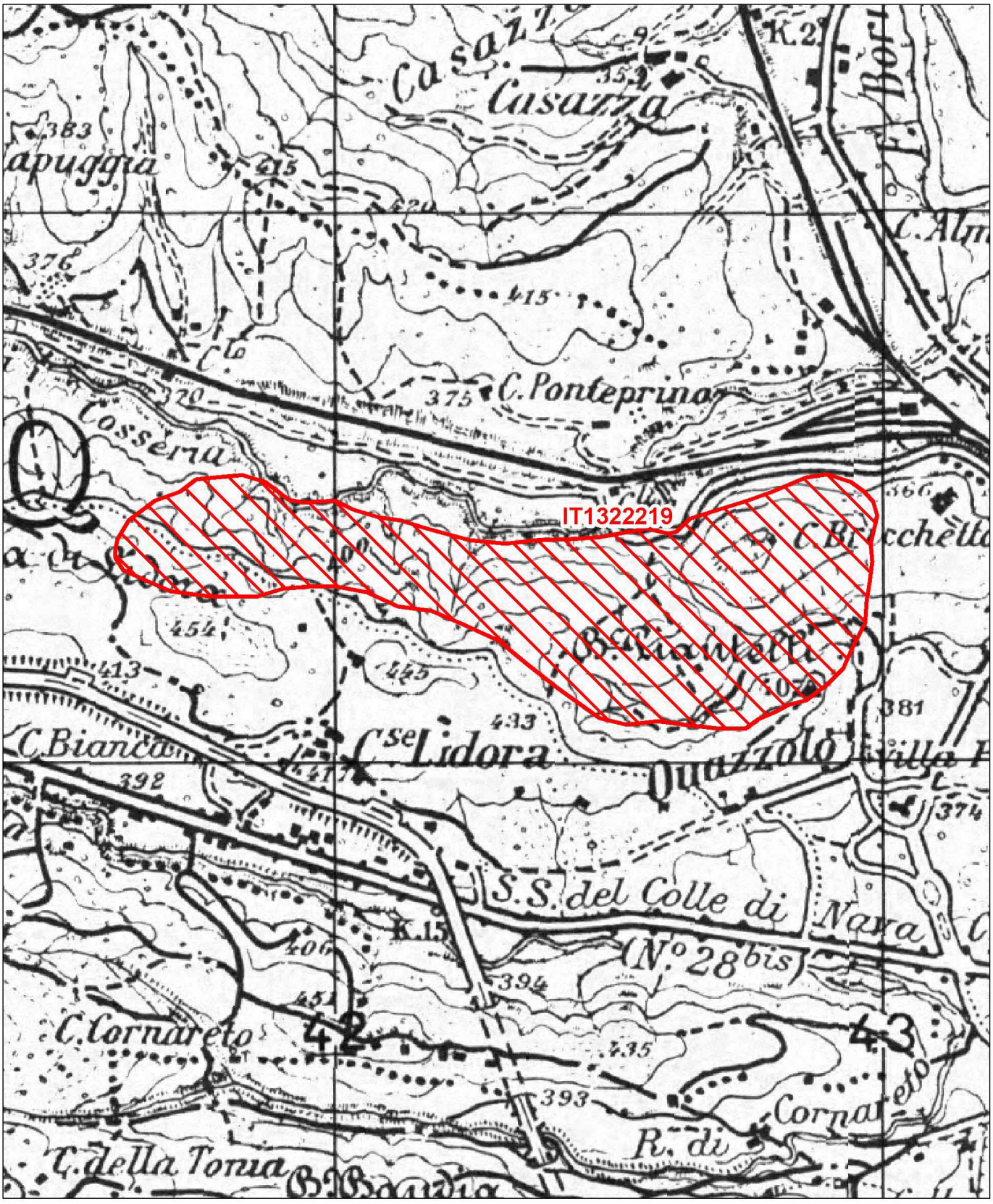
Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

265 II SE 1:25000 Gauss-Boaga

MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

Regione: Liguria Codice sito: IT1322219 Superficie (ha): 35

Denominazione: Tenuta Quassolo



Data di stampa: 06/12/2010

0 0.1 0.2 Km

Scala 1:10'000

Legenda

sito IT1322219

altri siti

Base cartografica: IGM 1:25'000

NATURA 2000

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	**IT1322216**
SITENAME	**Ronco di Maglio**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	IT1322216

1.3 Site name

Ronco di Maglio

1.4 First Compilation date	1.5 Update date
1995-06	2022-12

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:	1998-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2015-06
National legal reference of SAC designation:	DM 24/06/2015 - G.U. 165 del 18-07-2015

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
8.2497	44.3108

2.2 Area [ha]:

2.3 Marine area [%]

1449.0	0.0

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)

Alpine (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
6210			14.49		P	C	C	B	C
6430			14.49		P	B	C	B	B
6510			14.49		P	B	C	B	B
9110			289.8		P	B	C	B	B
91E0			14.49		P	C	C	C	C
9260			796.95		P	C	C	B	B

- **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			p				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	D			
B	A221	Asio otus			c				P	DD	D			
I	1092	Austropotamobius pallipes			p				R	DD	C	B	C	C
F	1137	Barbus plebejus			p				C	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	D			
B	A364	Carduelis carduelis			p				P	DD	D			

B	A335	Certhia brachydactyla			p				P	DD	C	B	C	C
B	A264	Cinclus cinclus			p				P	DD	D			
B	A349	Corvus corone			p				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A483	Cyanistes caeruleus			r				P	DD	D			
B	A237	Dendrocopos major			p				P	DD	D			
B	A269	Erithacus rubecula			p				P	DD	D			
I	6199	Euplagia quadripunctaria			p				P	DD	C	C	C	C
B	A359	Fringilla coelebs			p				P	DD	D			
B	A360	Fringilla montifringilla			w				P	DD	D			
B	A342	Garrulus glandarius			p				P	DD	D			
B	A338	Lanius collurio			c				P	DD	D			
I	1083	Lucanus cervus			p				P	DD	D			
B	A261	Motacilla cinerea			p				P	DD	D			
B	A330	Parus major			p				P	DD	D			
B	A473	Periparus ater			r				P	DD	D			
B	A072	Pernis apivorus			c				P	DD	D			
B	A499	Phylloscopus bonelli			r				P	DD	D			
B	A572	Phylloscopus collybita			p				P	DD	D			
B	A866	Picus viridis			r				P	DD	D			
B	A372	Pyrrhula pyrrhula			p				P	DD	D			
B	A318	Regulus ignicapilla			r				P	DD	D			
B	A155	Scolopax rusticola			c				P	DD	D			
B	A332	Sitta europaea			p				P	DD	D			
B	A478	Spinus spinus			w				P	DD	D			
B	A219	Strix aluco			p				P	DD	D			
B	A311	Sylvia atricapilla			p				P	DD	D			
F	5331	Telestes muticellus			p				C	DD	C	B	C	B
B	A265	Troglodytes troglodytes			p				P	DD	D			
B	A283	Turdus merula			p				P	DD	D			
B	A285	Turdus philomelos			w				P	DD	D			
B	A287	Turdus viscivorus			c				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
P		Anemone trifolia brevidentata						P				X		
I		Aptinus alpinus						R				X		
I		Avenionia sp.						P				X		
A		Bufo bufo						C					X	
P		Campanula medium						R				X		
I		Carabus solieri liguranus						R				X		
P		Cephalanthera longifolia						C					X	
P		Crocus ligusticus						P				X		
P		Dactylorhiza fuchsii						C					X	
P		Dactylorhiza sambucina						C					X	
I		Graziana alpestris						P				X		
P		Gymnadenia conopsea						R					X	
I		Haptoderus apenninus						R				X		
P		Lilium martagon						R						X
I		Limax dacampoi cruentus						P				X		
P		LISTERA OVATA (L.) R. BR.						R					X	
P		Luzula pedemontana						P				X		
I		Nebria tibialis tibialis						R						X
P		Neottia nidus-avis						C					X	
I		Onychogomphus uncatus						P					X	
P		Orchis mascula						C					X	
P		Orchis morio						C					X	
I		Pagodulina austeniana						P						X
I		Philorhizus liguricus						R						X
R	1256	Podarcis muralis						C	X					
A	1213	Rana temporaria						C		X				
A		Salamandra salamandra						C					X	
P		Scilla italica						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

N14	1.0
N17	6.0
N09	5.0
N06	1.0
N16	87.0
Total Habitat Cover	100

Other Site Characteristics

l'area è costitutia da una linea di spartiacque con varie culminazioni e da ampie zone di fondovalle percorse da numerosi rii. Affiorano filladi e micascisti carboniosi (formazione di Murialdo), andesiti (formazione di Eze), graniti del torrente Letimbro, dolomie di S. Pietro dei Monti e quarziti di Ponte di Nava.

4.2 Quality and importance

Il sito comprende un'area estesamente boscosa con corsi d'acqua e vegetazione riparia ben conservata. L'area è relativamente poco disturbata. Ospita vari habitat prioritari per la 92/43, varie specie tutelate ai sensi di direttive/convenzioni internazionali, e numerosi endemiti di rilevante interesse. E? da segnalare la presenza di specie che per la loro rarità/interesse biogeografico o perchè indicatrici di qualità ambientale/habitat peculiari, sono state proposte dalla Regione Liguria per l?inserimento nell?allegato II della 92/43 CEE (Nebria tibialis tibialis; Haptoderus apenninus; Aptinus alpinus; Carabus solieri liguranus; Philorhizus liguricus).

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	B02		-
M	J03.01		-
M	I01		-
M	H01		-
M	J02		-
M	A04.01		-
M	J03.02		-
M	K03.05		-
M	H02		-
M	F02		-
M	F03		-
M	K02		-
M	D01.01		-

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

Insetti:- Casale A., Sturani M. & Vigna Taglianti A. - 1982 - Coleoptera. Carabidae. I. Introduzione, Paussinae, Carabinae (Fauna d'Italia, 18). Calderini, Bologna. - Casale A., Vigna Taglianti A. - 1983 - Il genere Aptinus Bonelli, 1810 (Coleoptera, Carabidae). Boll. Mus. Region. Sci. Nat. Torino, 1: 21-58.- Magistretti M. - 1965 - Coleoptera. Cicindelidae, Carabidae. Catalogo topografico (Fauna d'Italia, 8). Calderini, Bologna.- Parodi G. - 1977 - Note di caccia. Su alcuni Cryptocephalini di Liguria. Notiz. Gr. entom. ligure, Genova, 12(4): 4-5.- Sciaky R. - 1991 - Revisione dei Philorhizus della regione paleartica con descrizione di quattro nuovi taxa (Coleoptera Carabidae). Mem. Soc. Ent. Ital., (1990) 69: 53-78.Anfibi e Rettili:Doria G., Salvidio S. - 1994 - Atlante degli Anfibi e Rettili della Liguria. [N. B. I dati, oltre 2500 osservazioni originali, sono consultabili al Museo Civico di Genova]. Cataloghi dei beni naturali n°2. Regione Liguria, NuoveLitoeffe, Castelvetro Piacentino, 151 pp.- Zunino F. - 1979 - Ronco di Maglio Valle del Rio dei Tetti. Censimento dei biotopi di rilevante interesse meritevoli di conservazione in Italia. II: 87-88. Società Botanica Italiana.Geologia:- AA.VV. - 1991 - Alpi Liguri, , Guide geologiche regionali, 2: 293.- Boni A., Cerro A., Gianotti R., Vanossi M. - 1971 - Note illustrative della carta geologica d'Italia 1:100.000 Foglio 92-93 Albenga-Savona. Servizio Geologico d'Italia.- Cortesogno L. - 1984 - Metamorfismo e magmatismo prealpini nel basamento e nel tegumento delle Alpi liguri. Mem. Soc. Geol. It., 28: 79-94.- Lualdi A., Seno S. - 1984 - Osservazioni stratigrafiche e tettoniche nella zona del Rio di Nava (Brianzonese ligure esterno, unit? di Ormea).

Mem. Soc. Geol. It., 28: 493-503.- Messiga B. - 1981 - Evidenze strutturali e paragenetiche dell'evoluzione polifasica pre-alpina del Massiccio Cristallino di Savona. Rend. S.I.M.P., 37: 739-745.- Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.- Vanossi M., Cortesogno L., Galbiati B., Messiga B., Piccardo G., Vannucci R. - 1984 - Geologia delle Alpi liguri: dati, problemi, ipotesi. Mem. Soc. Geol. It., 28: 5-75.

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	70.0	IT13	100.0		

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

Back to top

6.1 Body(ies) responsible for the site management:

Organisation:	PROVINCIA DI SAVONA - Ufficio Parchi e Aree Protette
Address:	Via Amendola, 10 - 17100 SAVONA
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

DGR 1145 del 28/09/2012 "Adozione misure di conservazione SIC liguri regione biogeografica alpina e individuazione SIC della regione biogeografia alpina che necessitano del Piano di Gestione, ai sensi della l.r. n. 28/2009, art. 4. Sostituzione d.G.R. n.2040/2009."

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).

254 IVSE - 254 IIINO, 254 IVNE - 254 IVSO, 253 INE - 254IVNO, 253 ISE- 253 IINE 1:25000 Gauß-Boaga (Transver

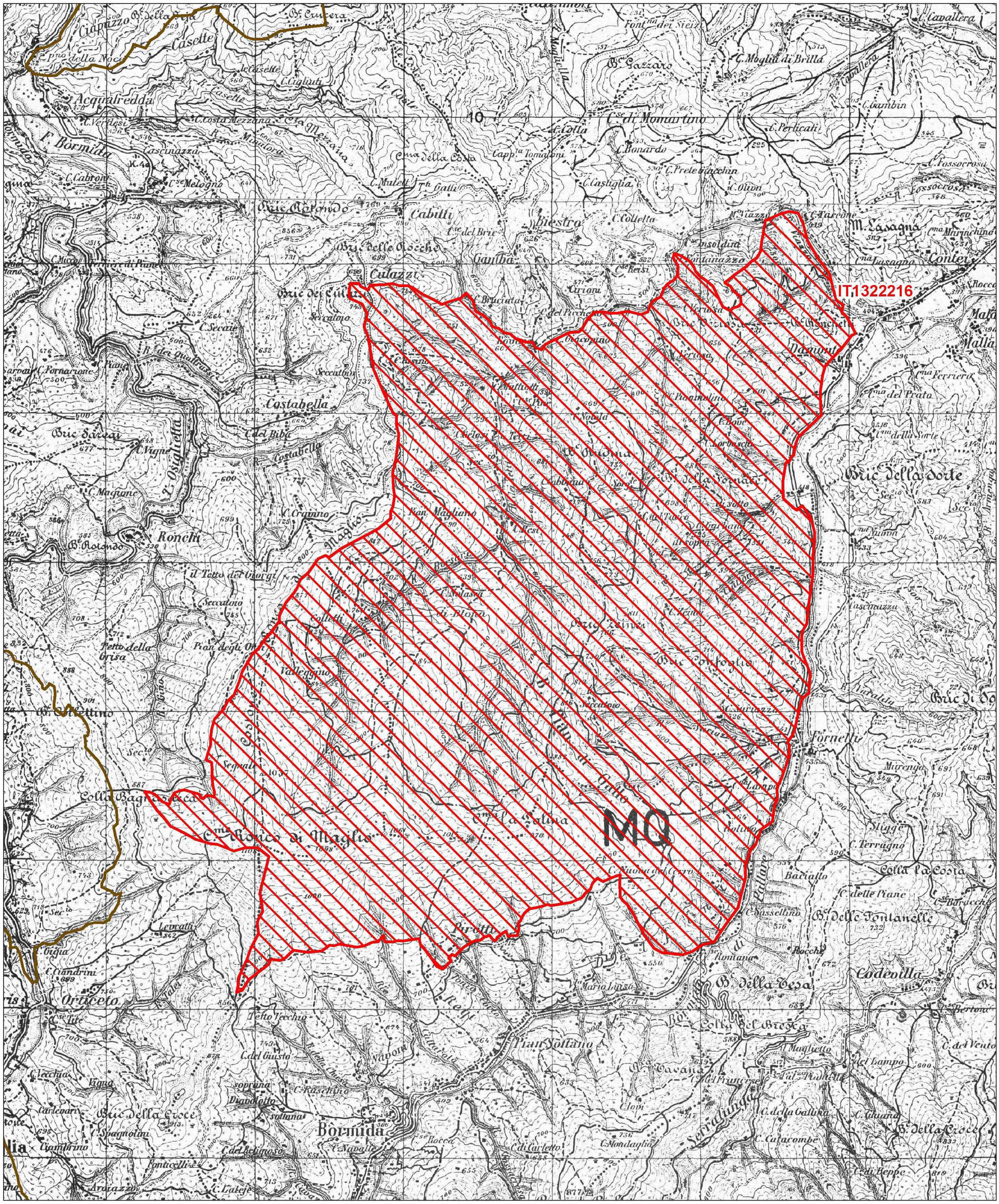
MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

Regione: Liguria

Codice sito: IT1322216

Superficie (ha): 1449

Denominazione: Ronco di Maglio



Data di stampa: 06/12/2010

0 0.3 0.6 Km

Scala 1:25'000

Legenda

sito IT1322216

altri siti

Base cartografica: IGM 1:25'000

NATURA 2000

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	**IT1323203**
SITENAME	**Rocca dei Corvi - Mao - Mortou**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	IT1323203

1.3 Site name

Rocca dei Corvi - Mao - Mortou

1.4 First Compilation date	1.5 Update date
1995-06	2022-12

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
8.354444	44.255

2.2 Area [ha]:

2.3 Marine area [%]

1613.0 0.0

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
4030			48.39		P	B	C	B	B
6110			16.13		P	C	C	B	B
6210			80.65		P	C	C	B	C
6220			16.13		P	B	C	B	B
6430			16.13		P	B	C	C	C
8210			16.13		P	C	C	C	C
8220			16.13		P	D			
8310			0.02	5	P	B	C	B	B
9110			64.52		P	C	C	C	C
91AA			483.9		P	C	C	B	A
91E0			16.13		P	C	C	C	C
9260			322.6		P	C	C	B	C
9330			32.26		P	B	C	B	B
9340			161.3		P	C	C	B	A
9540			48.39		P	C	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			p				P	DD	D			
B	A247	Alauda arvensis			c				P	DD	D			
B	A226	Apus apus			r				P	DD	D			
B	A218	Athene noctua			p				P	DD	D			
B	A087	Buteo buteo			p				P	DD	D			
P	1751	Campanula sabatia			p				R	DD	B	B	B	B
B	A224	Caprimulgus europaeus			r				P	DD	C	C	C	C
B	A364	Carduelis carduelis			p				P	DD	D			
I	1088	Cerambyx cerdo			p				P	DD	C	C	B	C
B	A335	Certhia brachydactyla			p				P	DD	D			
B	A031	Ciconia ciconia			c				P	DD	D			
B	A080	Circaetus gallicus			r				P	DD	D			
B	A208	Columba palumbus			c				P	DD	D			
B	A349	Corvus corone			p				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A483	Cyanistes caeruleus			p				P	DD	D			
B	A237	Dendrocopos major			p				P	DD	D			
B	A383	Emberiza calandra			r				P	DD	D			
B	A378	Emberiza cia			c				P	DD	D			
B	A377	Emberiza cirlus			c				P	DD	D			
B	A269	Erithacus rubecula			p				P	DD	D			
B	A359	Fringilla coelebs			p				P	DD	D			
B	A360	Fringilla montifringilla			w				P	DD	D			
B	A342	Garrulus glandarius			p				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	C	C	C
B	A476	Linaria cannabina			p				P	DD	D			
B	A271	Luscinia megarhynchos			r				P	DD	D			
B	A262	Motacilla alba			p				P	DD	D			
B	A261	Motacilla cinerea			p				P	DD	D			
B	A330	Parus major			p				P	DD	D			
B	A620	Passer domesticus			p				P	DD	D			
B	A473	Periparus ater			w				P	DD	D			
B	A072	Pernis apivorus			c				P	DD	C	C	C	C
B	A273	Phoenicurus ochruros			w				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A572	Phylloscopus collybita			p				P	DD	D			
B	A866	Picus viridis			p				P	DD	D			
B	A266	Prunella modularis			w				P	DD	D			
B	A372	Pyrrhula pyrrhula			p				P	DD	D			
B	A318	Regulus ignicapilla			w				P	DD	D			
M	1305	Rhinolophus euryale			p				R	DD	D			
B	A155	Scolopax rusticola			c				P	DD	D			
B	A361	Serinus serinus			p				P	DD	D			

B	A332	Sitta europaea			p				P	DD	D			
A	6211	Speleomantes strinatii			p				R	DD	C	B	B	B
B	A478	Spinus spinus			w				P	DD	D			
B	A210	Streptopelia turtur			c				P	DD	D			
B	A219	Strix aluco			p				P	DD	D			
B	A351	Sturnus vulgaris			c				P	DD	D			
B	A311	Sylvia atricapilla			p				P	DD	D			
B	A305	Sylvia melanocephala			p				P	DD	D			
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			c				P	DD	D			
B	A287	Turdus viscivorus			c				P	DD	D			
B	A232	Upupa epops			c				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		Asida dejani ligurica						R				X		
I		Bioplanes meridionalis						R				X		
I		Buddelundiella caprai						V				X		
A		Bufo bufo						C					X	
A	6962	Bufotes viridis Complex						P	X					
I		Caecilius rhenanus						R						X
P		Campanula medium						R				X		
I		Camponotus cruentatus						R						X
P		Centaurea aplolepa						C				X		
P		Cephalanthera longifolia						R					X	
P		Cistus albidus						C						X
P		Convolvulus sabatius						V				X		
P		Dorycnium rectum						V						X
P		Echinops ritro						R						X
P		Festuca inops						R				X		
		Finaloniscus												

I		franciscoloi						R						X
I		Glyphobythus vaccae						V				X		
I		Gonepteryx cleopatra						P						X
I		Graziana alpestris						P				X		
P		Helianthemum apenninum ssp. berterianum						P				X		
I		Helicodiscus riparbellii						P						X
R	5670	Hierophis viridiflavus						C	X					
A	1205	Hyla meridionalis						C	X					
R	5179	Lacerta bilineata						C					X	
I		Leptoneta crypticola franciscoloi						R				X		
P		Leuzea conifera						V						X
P		LIMODORUM ABORTIVUM (L.) SWARTZ						R					X	
B	A497	Lophophanes cristatus						P						X
R		Natrix maura						C					X	
P		Ophrys fuciflora						R					X	
P		Orchis morio						C					X	
P		Orchis papilionacea						V					X	
A		Pelodytes punctatus						P					X	
P		Phyteuma scorzonerifolium						R				X		
R	1256	Podarcis muralis						C	X					
I		Polydesmus barberii						R				X		
I		Polyommatus hispanus						P						X
P		Quercus suber						R						X
A	1209	Rana dalmatina						C	X					
I		Renea elegantissima						P				X		
A		Salamandra salamandra						C					X	
R	6091	Zamenis longissimus						P	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
N08	20.0
N06	1.0

N10	1.0
N17	20.0
N18	10.0
N21	1.0
N16	30.0
N15	1.0
N22	1.0
N09	15.0
Total Habitat Cover	100

Other Site Characteristics

l'area è caratterizzata da zone di spartiacque con culminazioni e da zone di fondovalle con vari torrenti. Affiorano le dolomie di S. Pietro dei Monti, i porfiroidi del Melogno, filladi, micascisti e scisiti quarzosi.

4.2 Quality and importance

Sito importante per i contrasti floristici e vegetazionali legati alle differenze dei substrati geologici (tra i quali appaiono fortemente condizionanti i calcari dolomitici) e delle esposizioni che permettono a breve distanza dal mare e a quote basse la presenza di frammenti di caluneto e di faggeta. In buon stato di conservazione sono alcuni aspetti di macchia mediterranea e di sughereta. Sono presenti habitat e specie (Campanula sabatia) di interesse prioritario, specie dell?allegato II (92/43 CEE), altre specie endemiche, rare, al limite nord-orientale della distribuzione o protette ai sensi di direttive/convenzioni internazionali. Si segnala la presenza di Convolvulus sabatius, specie relitta paleomediterranea, proposta dalla Regione Liguria per l'inclusione nell'All. II della direttiva 92/43 CEE come specie prioritaria. E? presente anche Pelodytes punctatus, specie rinvenibile in pochissime stazioni italiane, che è stata proposta (limitatamente alle popolazioni italiane) come prioritaria per la 92/43 CEE.

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	K02		-
M	J02		-
M	A04		-
M	K03.05		-
M	J01.01		-
M	J03		-
M	H02		-
M	H01		-
M	D02.01.01		-
M	G05		-
M	D01.01		-
M	G01		-
M	I01		-
M	B02		-
M	F03.01.01		-

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

Flora:- Barberis G. - 1979 - Mariotti M., Notizie geobotaniche su Quercus suber L. in Liguria. Arch. Bot. Biogeogr. Ital. 55: 61-82.- Barberis G., Mariotti M. - 1984 - Quercus suber L. In Gardini Peccenini S. (a cura di) Flora da proteggere. Errepiesse, Pavia, pp. 62-63.- Mariotti M. - 1988 - Osservazioni sulla Flora Ligure. Nota I. Ann. Mus. Civico St. Nat. Genova 87: 1-7.- Mariotti M. - 1995 - Osservazioni sulla Flora Ligure. Nota II. Ann. Mus. Civico St. Nat. Genova 40: 619-627.Insetti:- AA. VV. - 1977 - Hymenoptera Formicidae della nostra collezione. Notiz. Gr. Entom. Ligure, Genova, 12(4): 7-12.- AA. VV. - 1979 - Rubrica dei reperti. Psocotteri. Notiz. Gr. Entom. Ligure, Genova, 14(3): 12-13.- Bologna M. A., Vigna Taglianti A. - 1985 - Fauna cavernicola delle Alpi Liguri. Ann. Mus. Civ. St. Nat. "G. Doria", Genova, 84bis(1984): 1-389.- Gridelli E. -

1972 - Materiali per lo studio dei Tenebrionidi italiani. Seconda nota postuma. Atti Mus. Civ. St. Nat. Trieste, 27(4): 187-256.- Poggi R. (a) - 1977 - Studio sugli Pselaphidae della Liguria (Coleoptera). Mem. Soc. Ent. Ital., 55: 11-100.Anfibi e Rettili:- Doria G., Salvidio S. - 1994 - Atlante degli Anfibi e Rettili della Liguria. [N. B. I dati, oltre 2500 osservazioni originali, sono consultabili al Museo Civico di Genova]. Cataloghi dei beni naturali n°2. Regione Liguria, NuoveLitoeffe, Castelvetro Piacentino, 151 pp.Geologia:- AA.VV. - 1991 - Alpi Liguri. Guide geologiche regionali, 2: 293.- Boni A., Cerro A., Gianotti R., Vanossi M. - 1971 - Note illustrative della carta geologica d'Italia 1:100.000 Foglio 92-93 Albenga-Savona. Servizio Geologico d'Italia.- Cortesogno L. - 1984 - Metamorfismo e magmatismo prealpini nel basamento e nel tegumento delle Alpi Liguri. Mem. Soc. Geol. It., 28: 79-94.-Messiga B. - 1981 - Evidenze strutturali e paragenetiche dell'evoluzione polifasica pre-alpina del Massiccio Cristallino di Savona.Rend. S.I.M.P., 37: 739-745.- Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.- Vanossi M., Cortesogno L., Galbiati B., Messiga B., Piccardo G., Vannucci R. - 1984 - Geologia delle Alpi liguri: dati, problemi, ipotesi. Mem. Soc. Geol. It., 28: 5-75.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	30.0	IT11	70.0		

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

Back to top

6.1 Body(ies) responsible for the site management:

Organisation:	PROVINCIA DI SAVONA - Ufficio Parchi e Aree Protette
Address:	Via Amendola, 10 - 17100 SAVONA
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

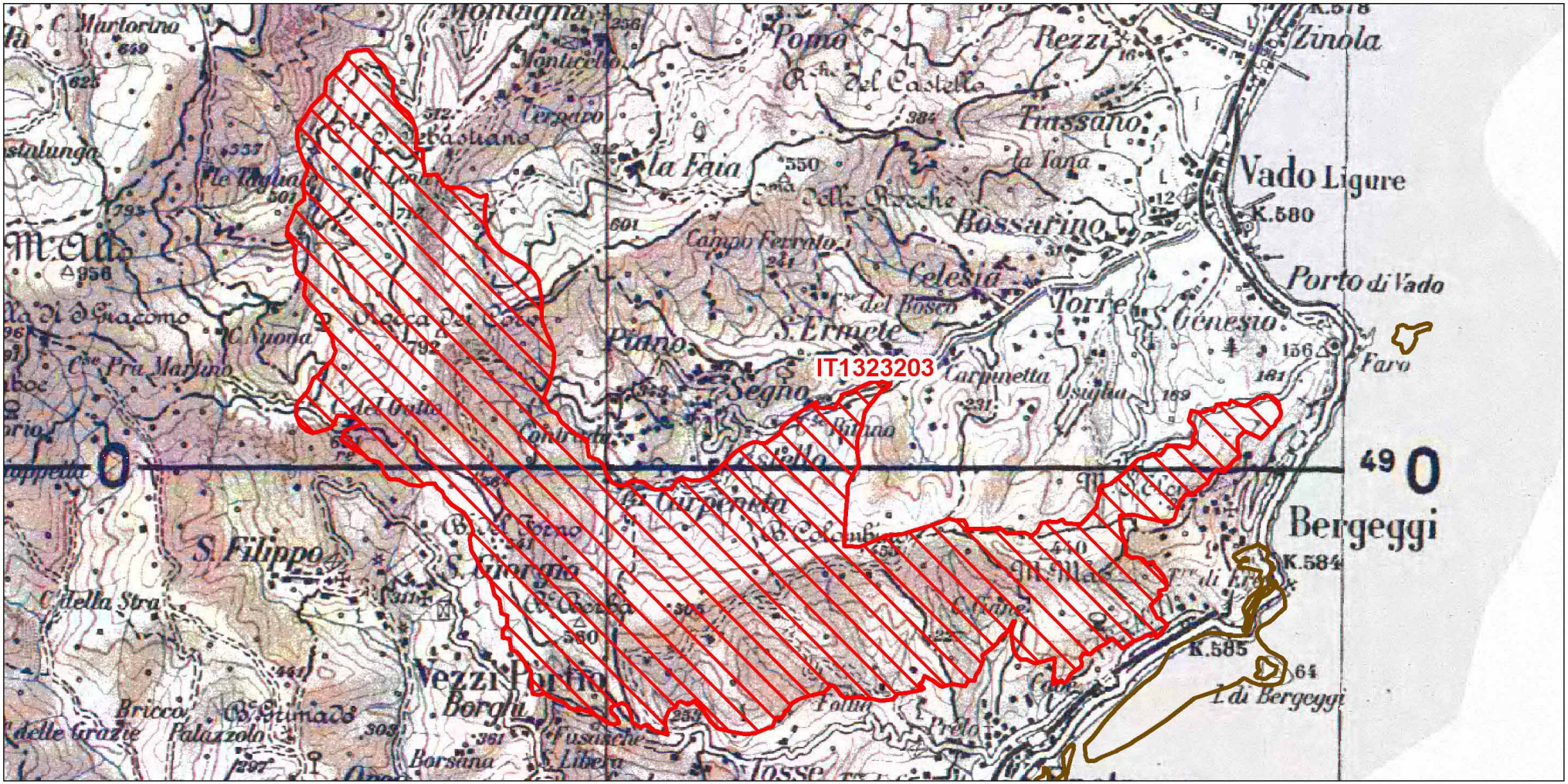
Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

274 II SO 1:25000 Gauss-Boaga

MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

Regione: Liguria | Codice sito: IT1323203 | Superficie (ha): 1613

Denominazione: Rocca dei Corvi - Mao - Mortou



Data di stampa: 06/12/2010

0 0.6 1.2 Km

Scala 1:50'000

Legenda

sito IT1323203

altri siti

Base cartografica: IGM 1:100'000

NATURA 2000

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	**IT1322326**
SITENAME	**Foresta Cadibona**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	IT1322326

1.3 Site name

Foresta Cadibona

1.4 First Compilation date	1.5 Update date
1995-06	2022-12

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
8.379722	44.357778

2.2 Area [ha]:

2.3 Marine area [%]

452.0	0.0

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
3270			4.52		P	C	C	C	C
4030			4.52		P	C	C	B	B
6210			4.52		P	C	C	C	C
6430			4.52		P	C	C	C	C
6510			4.52		P	C	C	C	C
9110			49.72		P	C	C	C	C
91E0			13.56		P	B	C	B	B
9260			135.6		P	C	C	B	B

- **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			p				P	DD	D			
B	A221	Asio otus			w				P	DD	D			
F	5086	Barbus caninus			p				C	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	D			
B	A364	Carduelis carduelis			p				P	DD	D			
B	A335	Certhia brachydactyla			p				P	DD	D			

B	A264	Cinclus cinclus			p				P	DD	D			
B	A208	Columba palumbus			c				P	DD	D			
B	A349	Corvus corone			p				P	DD	D			
B	A212	Cuculus canorus			r				P	DD	D			
B	A483	Cyanistes caeruleus			p				P	DD	D			
B	A237	Dendrocopos major			p				P	DD	D			
B	A269	Erithacus rubecula			p				P	DD	D			
I	6199	Euplagia quadripunctaria			p				P	DD	C	C	C	C
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	A338	Lanius collurio			r				P	DD	D			
B	A271	Luscinia megarhynchos			r				P	DD	D			
B	A330	Parus major			p				P	DD	D			
B	A473	Periparus ater			w				P	DD	D			
B	A499	Phylloscopus bonelli			r				P	DD	D			
B	A572	Phylloscopus collybita			p				P	DD	D			
B	A866	Picus viridis			p				P	DD	D			
B	A266	Prunella modularis			w				P	DD	D			
B	A372	Pyrrhula pyrrhula			p				P	DD	D			
B	A318	Regulus ignicapilla			w				P	DD	D			
B	A155	Scolopax rusticola			w				P	DD	D			
B	A332	Sitta europaea			p				P	DD	D			
B	A478	Spinus spinus			w				P	DD	D			
B	A219	Strix aluco			p				P	DD	D			
B	A311	Sylvia atricapilla			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			c				P	DD	D			
B	A287	Turdus viscivorus			c				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	
								Species	

Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Annex		Other categories			
					Min	Max		C|R|V|P	IV	V	A	B	C	D
P		Anemone trifolia brevidentata						R				X		
M		Capreolus capreolus						C						X
I		Carabus italicus						P				X		
I		Carabus italicus italicus						R				X		
I		Carabus solieri liguranus						R				X		
P		Cephalanthera longifolia						R					X	
R		Coronella girondica						P					X	
P		Crocus ligusticus						R				X		
M		Glis glis						P					X	
R	5179	Lacerta bilineata						C					X	
P		Neottia nidus-avis						R					X	
P		Orchis maculata						R					X	
R	1256	Podarcis muralis						C	X					
P		Quercus crenata						P						X
A	1209	Rana dalmatina						R	X					
P	1849	Ruscus aculeatus						P		X				
A		Triturus alpestris						R						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
N16	83.0
N10	2.0
N22	1.0
N14	1.0
N06	1.0
N08	10.0
N15	1.0
N23	1.0
Total Habitat Cover	100

Other Site Characteristics

Area caratterizzata da crinali con culminazione zone di fondovalle con numerosi rii. Affiorano gneiss di Albisola, graniti del torrente Letimbro, lenti di Verrucano Brianzonese. Comprende interamente la Foresta Demaniale Regionale "Cadibona" di 220 ha. (bosco ceduo misto).

4.2 Quality and importance

Area relativamente poco disturbata e con buona copertura boschiva. Sono presenti habitat di interesse prioritario endemiti e specie protette ai sensi di direttive/convenzioni internazionali. E? da segnalare la presenza di specie che per la loro rarità/interesse biogeografico, sono state proposte dalla Regione Liguria per l?inserimento nell?allegato II della 92/43 CEE (Carabus italicus italicus; Carabus solieri liguranus).

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	H01		-
M	J03.01		-
M	I01		-
M	A04		-
M	F03.01.01		-
M	D01.01		-
M	K02		-
M	H02		-
M	J02		-
M	B02		-
M	K03.05		-

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

Insetti:- Casale A., Sturani M. & Vigna Taglianti A. - 1982 - Coleoptera. Carabidae. I. Introduzione, Paussinae, Carabinae (Fauna d'Italia, 18). Calderini, Bologna.Mammiferi:- Marsan A, Spanò S. - 1992 - Il capriolo e il daino in Liguria. Regione Liguria, Genova.Anfibi e Rettili:- Doria G., Salvidio S. - 1994 - Atlante degli Anfibi e Rettili della Liguria. [N. B. I dati, oltre 2500 osservazioni originali, sono consultabili al Museo Civico di Genova]. Cataloghi dei beni naturali n°2. Regione Liguria, NuoveLitoeffe, Castelvetro Piacentino, 151 pp.Piante vascolari:Mariani G. - 1935 - La Foresta demaniale di Cadibona. L'Alpe (Firenze), 22(2-3): 70-77.- Zunino F. - 1979 - Boschi di Montenotte. Censimento dei biotopi di rilevante interesse meritevoli di conservazione in Italia. II: 81-82. Società Botanica Italiana. Geologia:- AA.VV. - 1971 - Carta geologica d'Italia 1:100.000 Foglio 81 Ceva. Servizio Geologico d'Italia.- AA.VV. - 1991 - Alpi Liguri. Guide geologiche regionali, 2: 293.- Boni A., Cerro A., Gianotti R., Vanossi M. - 1971 - Note illustrative della carta geologica d'Italia 1:100.000 Foglio 92-93 Albenga-Savona. Servizio Geologico d'Italia.- Cotta Ramusino S., Oxilia M. - 1978 - Uno studio geologico nella zona tra Priola e Nucetto (Alpi marittime): primi risultati. Atti Ist. Geol. Univ. Pavia, 27: 78-86.- Messiga B. - 1981 - Evidenze strutturali e paragenetiche dell'evoluzione polifasica pre-alpina del Massiccio Cristallino di Savona. Rend. S.I.M.P., 37: 739-745.- Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.- Vanossi M., Cortesogno L., Galbiati B., Messiga B., Piccardo G., Vannucci R. - 1984 - Geologia delle Alpi liguri: dati, problemi, ipotesi. Mem. Soc. Geol. It., 28: 5-75. Paleontologia:- Clari P. - 1980 - Il giacimento di Cadibona (Savona). In "I Vertebrati fossili italiani". Catalogo della Mostra, Verona 1980: 175-176.- Marchini A. - 1987 - I bacini di Santa Giustina, Sassello e Cadibona (Oligocene ligure). In "La Terra racconta", mostra paleontologica. La Spezia 31 ottobre-15 dicembre , Amm. Prov. La Spezia, Acc. Lunigianese «G. Capellini», Cassa Risparmio La Spezia, 1987. Grafiche Lunensi, Sarzana (SP): 126-134.

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	50.0	IT05	60.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT11	ROCCA DELL' ADELASIA	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	PROVINCIA DI SAVONA - Ufficio Parchi e Aree Protette
Address:	Via Amendola, 10 - 17100 SAVONA
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

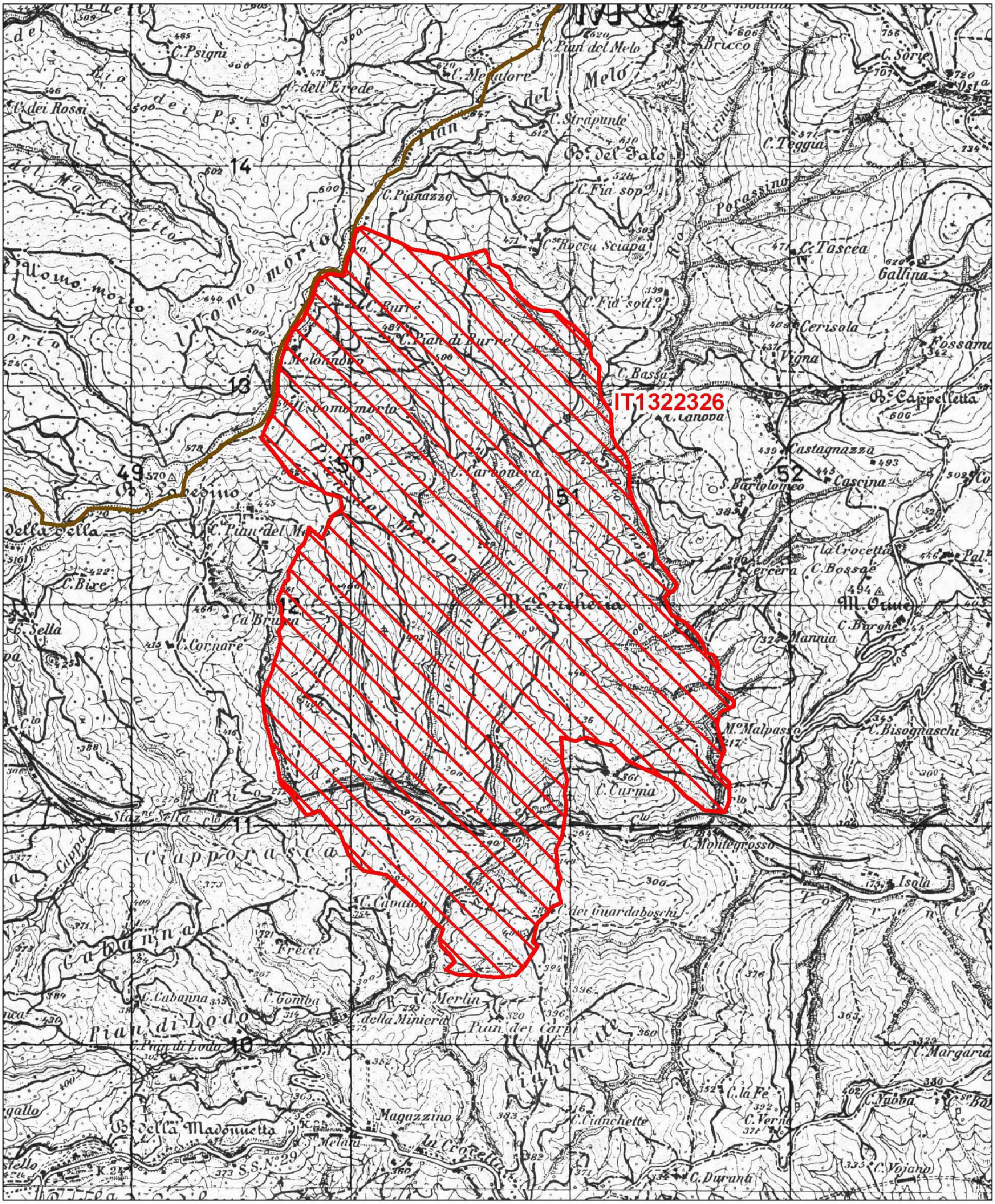
Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

266-IVSO 266-IIINO 1:25000 Gauss-Boaga

MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

Regione: Liguria Codice sito: IT1322326 Superficie (ha): 452

Denominazione: Foresta Cadibona



Data di stampa: 06/12/2010

Km
0 0.3 0.6

Scala 1:25'000

Legenda

sito IT1322326

altri siti

Base cartografica: IGM 1:25'000

NATURA 2000

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	**IT1312392**
SITENAME	**Tutela del Tursiope Mar Ligure**

TABLE OF CONTENTS

1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	IT1312392

1.3 Site name

Tutela del Tursiope Mar Ligure

1.4 First Compilation date	1.5 Update date
2023-04	2023-12

1.6 Respondent:

Name/Organisation:	Regione Liguria - Dipartimento Ambiente e Protezione Civile - Settore Ecosistema Costiero e Acque
Address:	Via D'Annunzio, 111 16100 Genova (GE)
Email:	EcosistemaCostieroeAcque@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:	2023-12
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
8.6325	44.3376

2.2 Area [ha]:

2.3 Marine area [%]

77412.0	100.0

2.4 Sitelength [km]:

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITZZ	Extra-Regio

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

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.
M	1349	Tursiops truncatus			p				P	P	B	B	C	B

- **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)

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

In generale la piattaforma continentale ligure è considerata una piattaforma di costruzione sedimentaria in cui, ad un substrato roccioso che si approfondisce secondo uno stile "distensivo" del margine, si sovraimpone una copertura sedimentaria modellata dalle ripetute oscillazioni glacio-eustatiche quaternarie del livello marino.Pur inquadrabile in questi caratteri generali, la piattaforma continentale della Liguria, mostra una notevole variabilità tipologica in funzione dello stile evolutivo. In particolare, la piattaforma continentale della Liguria orientale è caratterizzata da un'ampiezza crescente da ovest verso est.La piattaforma ha morfologia regolare e, oltre i 25 m di profondità, è scarsamente o per nulla influenzata dall'andamento frastagliato della costa. Questa regolarità è dovuta alla natura prevalentemente sedimentaria della superficie della piattaforma che ha cancellato i caratteri originari.L'unico elemento di discontinuità è rappresentato dall'apparato deltizio davanti alla foce del fiume Magra che si estende fino a circa 12 in di profondità.La combinazione dell’esistenza di rimportanti habitat marino-costieri presenti nel Mar Ligure e la connettività tra l’unità sociale Ligure-Toscana della specie Tursiops Truncatus con quella del Golfo del Leone, pone l’accento sull’importanza di questa area quale “corridoio costiero per il Tursiope” del Mediterraneo occidentale. Proprio questo

aspetto è alla base della dell'inserimento di quest'area in continuità delle ZSC marine liguri fino ad arrivare all’isobata dei 200m, in modo da proteggere l'area frequentata da questa specie che si spinge dalla costa fino al ciglio della Piattaforma continentale.

4.2 Quality and importance

Il tursiope è considerato una specie comune nel bacino mediterraneo (Pilleri e Gihr, 1969; Cagnolaro et al., 1983; Notarbartolo di Sciara e Demma, 1994) e può essere avvistato lungo la maggior parte delle acque costiere (Bearti e Fortuna 2006). Secondo Notarbartolo di Sciara e Demma (1994) la popolazione mediterranea è più affine all'ecotipo costiero atlantico, mentre Cafiadas et al. (2002), che riportano la distribuzione di questo delfino nel Mare di Alboran, suggeriscono un legame più stretto con l'ecotipo pelagico. Secondo Gaspari et al. (2015) anche nel Mediterraneo è possibile identificare due ecotipi geneticamente distinti, uno più affine a quello pelagico atlantico, l'altro a quello costiero. Questo risultato appare in contrasto con i dati analizzati da TursioMed, un progetto di networking focalizzato sul tursiope su scala mediterranea (Gnone e! ai., 2021). In tutte le aree di studio coperte dalla rete TursioMed il tursiope sembra trovare il suo habitat preferenziale all'interno dell'isobata dei 200m che segna il confine della piattaforma continentale e gli avvistamenti al di fuori di questo limite sono piuttosto rari. Tuttavia, non è chiaro fino a che punto le differenze genetiche riscontrate da Gaspari e coautori vadano correlate alle abitudini ecologiche; la questione merita ulteriori approfondimenti e non si può escludere in questa fase la presenza di diversi ecotipi di tursiope nel bacino del Mediterraneo.Il tursiope è regolarmente presente nelle acque del Mar Ligure e del Santuario Pelagos (l’Area Specialmente Protetta d'Importanza Mediterranea (ASPIM) situata nella porzione nord-occidentale del bacino, tra acque italiane e francesi, compreso il principato di Monaco), con un'abbondanza stimata in circa 1000 individui al 2006 (Gnone et al., 2011) e una distribuzione eterogenea sulla piattaforma continentale (entro i 200 metri di profondità). Secondo lo stesso studio, la probabilità di avvistamento (Encounter Rate, FR) aumenta spostandosi da ovest a est ed è massima nella porzione orientale dell'area Pelagos (estremo ponente ligure e Toscana).Nel contesto del Mar Ligure i tursiopi mostrano un evidente comportamento di residenza, con spostamenti massimi di circa 50km (in media). Le specializzazioni locali nelle tecniche di alimentazione (ma non solo), sembrano produrre una clusterizzazione della (meta) popolazione in unità o sottopopolazioni geografiche discrete (Gnone et al., 2011) e la connettività attraverso tali unità sembra ripercorrere i tratti del paesaggio e le sue fratture di habitat (Camabuci et al., 2016). Secondo Vassallo e coautori (Vassallo et al., 2020) un corretto modello di habitat deve tenere in considerazione tali fenomeni di specializzazione, quando tenti di prevedere la presenza del tursiope nelle diverse regioni, superando quindi il concetto di modello specie-specifico. Risultati coerenti, su scala più ampia, provengono dal progetto TursioMed, suggerendo che questo tipo di distribuzione della specie lungo la piattaforma continentale e la sua strutturazione in unità geografiche e demografiche discrete (con relativi fenomeni di specializzazione sull'habitat di residenza), possa rappresentare un modello valido per l'intero Mediterraneo.Rileva infine evidenziare come anche le dimensioni dell'area di residenza (e quindi lo “home range” delle diverse unità geografiche) cambi in modo significativo a seconda delle condizioni geomorfologiche ed ecologiche della stessa area di residenza (Gnone et al., 2021).La preferenza del tursiope per le acque relativamente poco profonde della piattaforma mediterranea sembra essere correlata alle abitudini alimentari della specie, chesi nutre prevalentemente di pesci bentonici e demersali (Voliani e Volpi, 1990: Orsi Relini et al., 1994; Miokovié et al., 1999; Blanco et al., 2001).

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	H03.01		b
M	H03.02.02		b
L	H01	X	o
M	M01.01		b
H	G01.01.01		b
H	H06.01.01		b
H	G05.11		b
M	D03		b
M	H06.01.02		b

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

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social structure of a bottlenose dolphin community. In Dolphin societìes. Edited by K. Pryor and K.S. Norris. University of California Press, Berkeley. pp. 199-225Wells RS. (2003). Dolphin social coinplexity: Lessons from long-terra study and life history. In -Animai Social Complexity: Intelligence, Culture, and Individualized Societies" (F, B. M. de Waal, and P. L. Tyack, eds), pp. 32¬56. Harvard University Press, Cambridge. Wells R.S. Scott MD (1990). Estimating bottlenose dolphin population parameters from individuai identification and capture-release techniques „ Harnmond, P.S. et al. (Ed.) Individuai recognition of cetaceans: use of photo-identification and other techniques to estintale population parameters. Incorporating the Proceedings of the symposium and workshop on individuai recognition and the estimation of cetacean population parameters. Report of the International Whaling Cotrunission, Spec. Issue (12): pp. 407-415Wells RS, Scott MD (1999). Bottlenose dolphin T. truncatus (Montagu, 1821). In Handbook of Marine Mamnaals, Volume VI. The Second Book of Dolphins and Porpoises, Ridgway SH, Harrison R (eds). Academie Press: San Diego, CA; pp. 137-182.Wells RS, Scott MD (2002). Bottlenose Dolphins. In: PERRIN WF, WQRSIG B AND THEWISSEN JGM. (Eds), The Encyclopedìa of Marine Maminals. New York: Academic Press, pp. 122-128.Wells RS, Scott MD (2009). Conunon bottlenose dolphin (T truncatus). In: Peffin WF, Wiirsig B, Thewissen JGM (eds) Encyclopedia of marine mammals, 2nd edn. Elsevier Inc., San Diego, pp 249-255White GC_ Anderson DR, Burnham KP, Otis DL (1982). Capture-Recapture and Removal Methods for Sampling Closed Populations. Los Alamos National Lab, LA-S787NERP: Los Alamos, NM.White GC, Burnham KP (1999). Program Mark: survival estimation from populations of marked animals. Bird Study, 46: 120-138.Wickert IC, von Eye SM, Oliveira LR. Moreno IB (2016). Revalidation of Tursiops gephyfr.ens Lahille, 1908 (Cetartiodactyla: Delphinidae) from the southwestern Atlantic Ocean. Jounlal of Mcnninalogv, 97: 1728-1737. https : //dei. org/10.1093/j mmaligyw139 Wittemyer G. Douglas-Hamilton I, Getz WM (2005). The socioecology of elephants: analysis of the processes creating multi-tiered social structures. Animi BelicN, 69: 1357-1371.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT37	100.0				

5.2 Relation of the described site with other sites:

designated at international level:

Type	Site name	Type	Cover [%]
other	Santuario Pelagos	=	100.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Regione Liguria - Dipartimento Ambiente e Protezione Civile - Settore Ecosistema Costiero
Address:	Via D'Annunzio 111, 16121 Genova (GE), Italia
Email:	EcosistemaCostieroeAcque@regione.liguria.it

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).

-

MINISTERO DELL'AMBIENTE
E DELLA SICUREZZA ENERGETICA

Regione: Liguria

Codice sito: IT1312392

Superfice (ha): 77412

Denominazione:Tutela del Tursiope Mar Ligure

Data di stampa: 15/12/2023

SCALA 1:500.000

NATURA 2000

Legenda

CODICE SITO

altri siti

Base cartografica: DeAgostini 1:250.000

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	**IT1323202**
SITENAME	**Isola Bergeggi - Punta Predani**

TABLE OF CONTENTS

1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	IT1323202

1.3 Site name

Isola Bergeggi - Punta Predani

1.4 First Compilation date	1.5 Update date
1995-06	2023-12

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
8.444444	44.241944

2.2 Area [ha]:

2.3 Marine area [%]

9.7	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			0.1		P	B	C	C	C
1210			0.1		P	C	C	C	C
1240			0.97		P	B	C	B	B
5330			0.97		P	C	C	B	B
6220			0.49		P	C	C	C	B
8210			2.43		P	C	C	B	B
8310			0.001	3	P	B	C	B	B
8330			0.001	2	P	A	C	B	B
9540			2.43		P	A	C	B	B

- **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.
P	1751	Campanula sabatia			p				R	DD	C	B	A	B

- **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
B	A168	Actitis hypoleucos						P						X
P		Allium acutiflorum						V						X
P		Anacamptis pyramidalis						V					X	
B	A257	Anthus pratensis						P						X
P		Anthyllis barba-jovis						R						X
B	A226	Apus apus						P						X
B	A227	Apus pallidus						P						X
I		Bioplanes meridionalis						R				X		
P		Brassica oleracea ssp. robertiana						C				X		
B	A364	Carduelis carduelis						P						X
P		Centaurea aplolepa ssp. aplolepa						P				X		
P		Centaurea aplolepa ssp. gallinariae						R				X		
B	A363	Chloris chloris						P						X
I		Cicindela maroccana pseudomaroccana						V						X
P		Coris monspeliensis						R						X
R		Coronella girondica						P					X	
B	A349	Corvus corone						P						X
B	A347	Corvus monedula						P						X
B	A113	Coturnix coturnix						P						X
B	A212	Cuculus canorus						P						X
B	A026	Egretta garzetta						P						X
B	A269	Erithacus rubecula						P						X
P		Euphorbia dendroides						C						X
B	A096	Falco tinnunculus						P						X
B	A322	Ficedula hypoleuca						P						X
B	A001	Gavia stellata						P						X
I		Gonetperyx cleopatra						P						X
P		Helianthemum nummularium ssp. berterianum						R				X		
B	A338	Lanius collurio						P						X
B	A184	Larus argentatus						P						X
B	A181	Larus audouinii						P						X
B	A183	Larus fuscus						P						X

B	A176	Larus melanocephalus						P						X
P		Lavatera maritima						V						X
P		Limonium cordatum						P				X		
B	A476	Linaria cannabina						P						X
I		Meira stierlini						R				X		
B	A281	Monticola solitarius						P						X
B	A023	Nycticorax nycticorax						P						X
P		Ophrys atrata						V						X
P		Ophrys bombyliflora						V					X	
P		Ophrys sphecodes						V					X	
B	A620	Passer domesticus						P						X
B	A392	Phalacrocorax aristotelis desmarestii						P						X
B	A017	Phalacrocorax carbo						P						X
B	A391	Phalacrocorax carbo sinensis						P						X
B	A273	Phoenicurus ochruros						P						X
B	A274	Phoenicurus phoenicurus						P						X
B	A572	Phylloscopus collybita						P						X
B	A314	Phylloscopus sibilatrix						P						X
B	A316	Phylloscopus trochilus						P						X
R	1256	Podarcis muralis						C	X					
I		Polyommatus hispanus						P						X
P		Silene salzmannii						P				X		
P		SILENE SALZMANNII BADARO						V				X		
B	A311	Sylvia atricapilla						P						X
B	A305	Sylvia melanocephala						P						X
P		Thymelaea hirsuta						V						X
B	A333	Tichodroma muraria						P						X
B	A265	Troglodytes troglodytes						P						X
B	A283	Turdus merula						P						X
B	A285	Turdus philomelos						P						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
N23	4.0

N22	20.0
N09	5.0
N08	60.0
N05	11.0
Total Habitat Cover	100

Other Site Characteristics

l'isola presenta una costa rocciosa medio alta, mentre la zona di Punta Predani è costituita da un fondovalle con presenza di un rio. Affiorano le dolomie di S. Pietro dei Monti con strutture algali e interstrati pelititici. Sussistono testimonianze di importanza storico-archeologica. Il sito è Riserva Naturale Regionale di Bergeggi L.R. n°10 del 27/2/1985.

4.2 Quality and importance

Area costituita da 2 subsiti: uno insulare e uno costiero direttamente antistante. Sono presenti importanti aspetti di erosione carsica e marina (grotte con reperti che testimoniano passati bradisismi) su substrato dolomitico. L'insularità, sebbene non accentuata per la relativa vicinanza alla costa, evidenzia l'importanza delle popolazioni animali e vegetali. Sono presenti frammenti di habitat mediterranei di notevole interesse (formazioni ad Euphorbia dendroides). E' presente Campanula sabatia, specie di interesse prioritario ai sensi della direttiva 92/43 CEE; oltre ad endemiti e specie protette da direttive/convenzioni internazionali, vi si ritrova Anthyllis barba-jovis, specie rara in Liguria e prossima al limite settentrionale. E' uno dei rari siti di nidificazione del gabbiano reale in Liguria. Sussistono inoltre testimonianze di importanza storico - archeologica. E? da segnalare la presenza di Cicindela maroccana pseudomaroccana che per la loro rarità/interesse biogeografico è stata proposta dalla Regione Liguria per l?inserimento nell?allegato II della 92/43 CEE.

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	G01		-
M	G05.05		-
M	J03.01		-
M	K02		-
M	D03.01		-
M	K03.02		-
M	H01.08		-
M	E01.01		-
M	F03.01		-
M	E03		-
M	I02		-
M	A04.03		-
M	F04		-
M	J01.01		-

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

Flora:- AA.VV. - 1979 - Quindici parchi per la Liguria. Studio Cartografico Italiano, 160 pp. Regione Liguria, Genova.- AA.VV. - 1986 - Isola di Bergeggi. Riserva naturale regionale. Le guide del pettirosso. 2: 16 pp. Regione Liguria, AGIS, Genova.- Beguinot A. - 1907 - La vegetazione delle isole liguri di Gallinara, Bergeggi, Palmaria, Tino e Tinetto. Ann. Mus. Civico St. Nat. Genova 43: 419-469.- Mariotti M., Barberis G. - 1985 - Note vegetazionali sugli aspetti a Euphorbia dendroides L. e Anthyllis barba-jovis L. in Liguria. Not. Fitosoc. 22: 77-82.- Mariotti M.G. - 1993 - Main floristic and vegetation changes in the Ligurian Islands. Ann. Bot. 51: 265-266.- Orsino F. - 1975 - Flora e vegetazione delle isole Gallinara e Bergeggi (Liguria occidentale). Webbia 29: 596-644.Uccelli:- Andreotti A. & Rossi G.L. - 1991 - Dati preliminari sull'avifauna nidificante delle isole liguri. Analisi e proposte gestionali. Suppl. Ric. Biol. Selvaggina, 17: 281-285.- Borgo E., Ceccarini G. & Spanò S. - 1989 - Il Gabbiano reale Larus cachinnans Pallas sull'isola di Bergeggi (Liguria occidentale). Boll. Mus. Ist. Biol. Univ. Genova, 54-55: 91-116.- Spanò S. & Truffi G. - 1987 - Gli Uccelli della Liguria occidentale. Reg. Liguria - Sageg, Genova.Insetti:Cassola F., Studi sui Cicindelidi XIX. Sulla presenza in Italia di Cicindela maroccana Fabricius (Coleoptera), 1978, Doriana, 5(229): 1-7, , , ; Anfibi e Rettili:- Doria G., Salvidio S. - 1994 - Atlante degli Anfibi e Rettili della Liguria. [N. B. I dati, oltre 2500 osservazioni originali, sono consultabili al Museo Civico di Genova]. Cataloghi

dei beni naturali n°2. Regione Liguria, NuoveLitoeffe, Castelvetro Piacentino, 151 pp.Geologia:- AA.VV. - 1991 - Alpi Liguri. Guide geologiche regionali, 2: 293.- Boni A., Cerro A., Gianotti R., Vanossi M. - 1971 - Note illustrative della carta geologica d'Italia 1:100.000 Foglio 92-93 Albenga-Savona. Servizio Geologico d'Italia.- Messiga B. - 1981 - Evidenze strutturali e paragenetiche dell'evoluzione polifasica pre-alpina del Massiccio Cristallino di Savona. Rend. S.I.M.P., 37: 739-745.- Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.- Vanossi M., Cortesogno L., Galbiati B., Messiga B., Piccardo G., Vannucci R. - 1984 - Geologia delle Alpi liguri: dati, problemi, ipotesi. Mem. Soc. Geol. It., 28: 5-75.Paleontologia:- Bernardini E. - 1985 - Liguria. Itinerari archeologici. Newton Compton Ed., Roma: 224 pp.- Del Lucchese A., Giacobini G. & Vicino G. - 1985 - (a cura di) L'uomo di Neandertal in Liguria. Quaderni Sopr. Arch. Liguria, 2: 1-110.- Tiné S. (a cura di) - 1983 - I Cacciatori paleolitici. Sagep Ed., Genova: 63 pp.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0	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:	COMUNE BERGEGGI
Address:	Via De Mari, 28 - 17028 BERGEGGI (SV)
Email:	b.lpa@comune.bergeggi.sv.it

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).

276-IIINE 1:25000 Gauss-Boaga

MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE

Regione: Liguria Codice sito: IT1323202 Superficie (ha): 9.705

Denominazione: Isola Bergeggi - Punta Predani

Data di stampa: 06/12/2010

0 0.1 0.2 Km

Scala 1:10'000

Legenda

sito IT1323202

altri siti

Base cartografica: IGM 1:25'000

NATURA 2000