



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 IT1322122
SITENAME Croce della Tia - Rio Barchei

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1322122	Back to top
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1.3 Site name

Croce della Tia - Rio Barchei

1.4 First Compilation date 1995-06	1.5 Update date 2023-12
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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:	2015-06
National legal reference of SAC designation:	DM 24/06/2015 - G.U. 165 del 18-07-2015

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude 8.1456 **Latitude** 44.3328

2.2 Area [ha]:

2.3 Marine area [%]

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITC3	Liguria
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2.6 Biogeographical Region(s)

Alpine (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
6430B			6.6		P	C	B	B	C
6510B			19.8		P	B	C	B	B
91E0B			33.0		P	B	C	B	B
9260B			363.0		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.
I	1092	Austropotamobius pallipes			p				R	DD	C	B	C	C
M	1352	Canis lupus			p				P	DD	C	B	C	B
I	1083	Lucanus cervus			p				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
B	A086	Accipiter nisus						P						X
B	A324	Aegithalos caudatus						P						X
B	A256	Anthus trivialis						P						X
P		Arctostaphylos uva-ursi						P						X
B	A221	Asio otus						P						X
P		Betula pendula						P						X
A		Bufo bufo						C					X	
B	A087	Buteo buteo						P						X
P		Cephalanthera longifolia						C					X	
B	A335	Certhia brachydactyla						P						X
P		Convallaria majalis						P						X
B	A349	Corvus corone						P						X
B	A212	Cuculus canorus						P						X
P		Dactylorhiza fuchsii						C					X	
P		Dactylorhiza sambucina						C					X	
B	A237	Dendrocopos major						P						X
B	A377	Emberiza cirtus						P						X
B	A269	Erithacus rubecula						P						X
B	A359	Fringilla coelebs						P						X
B	A360	Fringilla montifringilla						P						X
B	A342	Garrulus glandarius						P						X
P		Gymnadenia conopsea						C					X	
R	5179	Lacerta bilineata						C					X	
B	A338	Lanius collurio						P						X
P		Lilium martagon						R						X
P		LISTERA OVATA (L.) R. BR.						C					X	
P		Neottia nidus-avis						R					X	
P		Orchis mascula						R					X	
P		Orchis morio						C					X	
B	A330	Parus major						P						X
B	A473	Periparus ater						P						X
B	A499	Phylloscopus bonelli						P						X
B	A572	Phylloscopus collybita						P						X
R	1256	Podarcis muralis						C	X					
B	A372	Pyrrhula pyrrhula						P						X
A	1213	Rana temporaria						C		X				

B	A318	Regulus ignicapilla						P					X
A		Salamandra salamandra						C				X	
B	A155	Scolopax rusticola						P					X
B	A332	Sitta europaea						P					X
B	A478	Spinus spinus						P					X
B	A219	Strix aluco						P					X
B	A311	Sylvia atricapilla						P					X
B	A265	Trogodytes troglodytes						P					X
B	A283	Turdus merula						P					X
B	A285	Turdus philomelos						P					X
B	A287	Turdus viscivorus						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

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N14	5.0
N06	1.0
N16	84.0
N10	1.0
N23	1.0
N17	8.0
Total Habitat Cover	100

Other Site Characteristics

Presenta aree di versante e di fondovalle con vette e numerosi rii. Affiorano terreni appartenenti alla formazione delle dolomie di S. Pietro ai Monti, alla formazione di Molare, alla formazione delle migmatiti di Nocetto.

4.2 Quality and importance

Il sito comprende un'area estesamente boscata che degrada dal crinale verso la bassa Valle della Bormida; la copertura vegetale è costituita da formazioni mista di latifoglie, cui si associa in prossimità dei crinali il pino silvestre. Il sito è caratterizzato dalla presenza di numerosi corsi d'acqua con vegetazione riparia ben conservata. Si tratta di un territorio scarsamente antropizzato, indisturbato e in buone condizioni di conservazione. Sono presenti habitat di interesse prioritario ai sensi della Direttiva 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	A04.01		-
M	B02		-
M	F03		-

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

M	H02		-
M	H01		-
M	J02		-
M	K02.03		-
M	J03.01		-
M	A03.03		-

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.- Rebora R. - 1990 - Censimento della flora e delle emergenze fitogeografiche della Valle del Rio Ibà (Liguria occidentale). Tesi di laurea, Fac. Scienze Univ. 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:- 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.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

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:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input checked="" type="checkbox"/> 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

[Back to top](#)

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).

244-I SO 1:25000 Gauss-Boaga