



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 IT1330925
SITENAME Rio Pentemina

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1330925	Back to top
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1.3 Site name

Rio Pentemina

1.4 First Compilation date 1995-06	1.5 Update date 2015-12
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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

Date site proposed as SCI:	1995-06
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

9.102

Latitude

44.534

2.2 Area [ha]:

294.0

2.3 Marine area [%]

0.0

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)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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			0.001			C	C	B	C
6210			2.465			C	C	C	C
91E0			14.92			C	C	B	B
9260			228.326			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

A		alpestris								P				
M		Nyctalus leisleri								P				
M		Pipistrellus nathusii								P				
B		Poecile palustris								P				
F		Squalius squalus								P				

- **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						R				X		
A		Bufo bufo						C					X	
P		Cephalanthera longifolia						R					X	
P		Digitalis grandiflora				20								X
P		Epipactis helleborine				20							X	
R		Lacerta bilineata						C					X	
P		Lilium bulbiferum var. croceum						R						X
P		Melampyrum italicum						P				X		
P		Omphalodes verna						R						X
P		Phyteuma scorzonerifolium						P				X		
R	1256	Podarcis muralis						C	X					
P		Pulmonaria apennina						P				X		
P		Pulmonaria saccharata						R				X		

A	1206	Rana italica						P	X					
A		Salamandra salamandra						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

4.1 General site character

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Habitat class	% Cover
N07	10.0
N16	83.0
N08	2.0
N06	2.0
N23	2.0
N10	1.0
Total Habitat Cover	100

Other Site Characteristics

Area di fondovalle attraversata dal torrente Pentemina e da un suo affluente di sponda sinistra. Nell'area affiorano terreni riconducibili alla formazione dei calcari del M. Antola.

4.2 Quality and importance

Il sito è caratterizzato da una confluenza torrentizia incassata, fresca e scarsamente disturbata che favorisce la presenza di popolazioni ben conservate di anfibi e di gambero di fiume (*Austropotamobius pallipes*). Sono peraltro presenti specie ed habitat prioritari ai sensi della 92/43 CEE, alcune specie endemiche di rilievo e *Digiris grandiflora*, specie rara di notevole interesse.

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	A05.01		-
M	F02		-
M	A02		-
M	J03		-

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

M	A10.01		-
M	A03.03		-
M	I01		-
M	A04		-
M	J02.01		-
M	F03.02.03		-

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

4.5 Documentation

- AA.VV. - 1994 - Appennino Ligure Emiliano. Guide geologiche regionali, 6: 381. - AA.VV. - 1971 - Carta geologica d'Italia 1:100.000 Foglio 83-94 Rapallo-Chiavari. Servizio Geologico d'Italia. - Marini M. - 1981 - Analisi geologico-strutturale ed interpretazione paleogeografica e tettogenetica dei Calcari del M. Antola (Appennino ligure). Ofioliti, 6: 119-150. - Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	100.0				

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	ENTE PARCO DELL'ANTOLA
Address:	Villa Borzino - Via XXV Aprile, 17 - 16012 BUSALLA (GE)
Email:	busalla@parcoantola.it

6.2 Management Plan(s):

An actual management plan does exist:

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

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).

F. 426 / II F. 427 / III IV 1:25.000 Gauss-Boaga