



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 IT1330905
SITENAME Parco dell'Antola

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 IT1330905	Back to top
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1.3 Site name

Parco dell'Antola

1.4 First Compilation date 1995-06	1.5 Update date 2019-12
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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:	2016-10
National legal reference of SAC designation:	DM 13/10/2016 - G.U. 253 del 28-10-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude 9.196944 **Latitude** 44.5875

2.2 Area [ha]: 2653.0 **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
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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

[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
4060			0.001		P	D			
6110			0.001		P	D			
6210			76.19		M	A	C	B	A
6230			26.076		M	B	C	C	B
6430			0.001		M	D			
6510			0.001		P	D			
6520			254.656		M	C	C	B	B
8210			0.001		M	D			
8230			0.001		M	D			
91AA			29.93		P	D			
91E0			21.218		M	C	C	B	B
9260			108.001		M	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	A086	Accipiter nisus			p				P	DD	D			
B	A324	Aegithalos caudatus			p				P	DD	D			
B	A247	Alauda arvensis			r				P	DD	D			
B	A255	Anthus campestris			r				P	DD	D			
B	A259	Anthus spinoletta			c				P	DD	D			
B	A256	Anthus trivialis			r				P	DD	D			
B	A226	Apus apus			r				P	DD	D			
B	A091	Aquila chrysaetos			p				P	DD	D			
B	A218	Athene noctua			p				P	DD	D			
I	1092	Austropotamobius pallipes			p				P	DD	D			
M	1308	Barbastella barbastellus			p				P	DD	D			
F	1138	Barbus meridionalis			p				P	DD	D			
B	A087	Buteo buteo			p				P	DD	D			
M	1352	Canis lupus			p				P	DD	C	B	C	B
B	A224	Caprimulgus europaeus			r				P	DD	D			
B	A366	Carduelis cannabina			r				P	DD	D			
B	A364	Carduelis carduelis			r				P	DD	D			
B	A335	Certhia brachydactyla			r				P	DD	D			
B	A264	Cinclus cinclus			r				P	DD	D			
B	A080	Circaetus gallicus			r				P	DD	D			
B	A350	Corvus corax			p				P	DD	D			
B	A615	Corvus cornix			p				P	DD	D			
B	A349	Corvus corone			p				P	DD	D			
B	A113	Coturnix coturnix			r				P	DD	D			

B	A212	Cuculus canorus			r				P	DD	D				
B	A237	Dendrocopos major			p				P	DD	D				
B	A240	Dendrocopos minor			p				P	DD	D				
B	A378	Emberiza cia			r				P	DD	D				
I	1074	Eriogaster catax			p				R	DD	C	A	B	A	
B	A269	Erithacus rubecula			r				P	DD	D				
I	6199	Euplagia quadripunctaria			p				C	DD	C	B	C	B	
B	A099	Falco subbuteo			r				P	DD	D				
B	A359	Fringilla coelebs			r				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	C	B	C	C	
I	1083	Lucanus cervus			p				C	DD	C	B	C	B	
B	A246	Lullula arborea			r				P	DD	D				
B	A383	Miliaria calandra			r				P	DD	D				
M	1310	Miniopterus schreibersii			c				P	DD	D				
B	A262	Motacilla alba			r				P	DD	D				
B	A261	Motacilla cinerea			r				P	DD	D				
B	A319	Muscicapa striata			r				P	DD	D				
B	A277	Oenanthe oenanthe			c				P	DD	D				
B	A328	Parus ater			r				P	DD	D				
B	A329	Parus caeruleus			r				P	DD	D				
B	A330	Parus major			p				P	DD	D				
B	A325	Parus palustris			c				P	DD	D				
B	A354	Passer domesticus			p				P	DD	D				
B	A072	Pernis apivorus			r				P	DD	D				
B	A273	Phoenicurus ochruros			r				P	DD	D				
B	A274	Phoenicurus phoenicurus			r				P	DD	D				
B	A313	Phylloscopus bonelli			r				P	DD	D				
B	A315	Phylloscopus collybita			r				P	DD	D				
B	A235	Picus viridis			p				P	DD	D				
B	A372	Pyrrhula pyrrhula			r				P	DD	D				
B	A318	Regulus ignicapillus			r				P	DD	D				
M	1304	Rhinolophus ferrumequinum			p				P	DD	D				
M	1303	Rhinolophus hipposideros			p				P	DD	D				
A	5367	Salamandrina perspicillata			p				R	DD	C	B	C	B	
B	A276	Saxicola torquata			r				P	DD	D				
B	A155	Scolopax rusticola			c				P	DD	D				
B	A332	Sitta europaea			p				P	DD	D				
A	6211	Speleomantes strinatii			p				P	DD	C	B	C	B	
B	A219	Strix aluco			p				P	DD	D				
B	A311	Sylvia atricapilla			r				P	DD	D				
B	A310	Sylvia borin			r				P	DD	D				
B	A309	Sylvia communis			r				P	DD	D				
F	5331	Telestes muticellus			p				P	DD	C	C	C	C	
B	A265	Troglodytes troglodytes			r				P	DD	D				
B	A283	Turdus merula			r				P	DD	D				
B	A285	Turdus philomelos			c				P	DD	D				
B	A284	Turdus pilaris			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			IV	V	A	B	C	D
P		Aconitum paniculatum						R						X
P		Aconitum variegatum						R						X
I		Aglia tau						R						X
P		Anemone trifolia brevidentata						R				X		
R		Anguis fragilis						C					X	
P	1762	Arnica montana						R		X				
P		Avenula praetutiana						P				X		
I		Bathysciola pumilio						C				X		
A		Bufo bufo						C					X	
P		Campanula bononiensis						V						X
P		Campanula medium						R				X		
P		Carduus carduelis						V						X
I		Carterocephalus palaemon						R					X	
I		Catocala fraxini						R						X
I		Catocala nymphagoga						R						X
P		Centaurea alba ssp. deusta						R						X
I		Cerapteryx graminis						R						X
I		Chazara briseis						R						X
P		Coeloglossum viride						V					X	
R	1284	Coluber viridiflavus						C	X					
P		Convallaria majalis						V						X
R	1283	Coronella austriaca						P						X
I		Cryptocephalus informis						R				X		
I		Cryptocephalus rufipes						R				X		
I		Cucullia thapsiphaga						P						X
B		Cyanistes caeruleus						P						X
I		Duvalius doderoi						R				X		
R	1281	Elaphe longissima						P						X
B		Emberiza calandra						P						X
B	A376	Emberiza citrinella						P						X
I		Emmiltis pigmaearia						P						X
I		Endromis versicolora						R						X
M	1327	Eptesicus serotinus						P	X					
I		Erebia ligea						C						X
I		Erebia medusa						C						X
P		Erigeron alpinus						V						X
I		Eriogaster rimicola						R						X
P		Festuca robustifolia						P				X		
P		Genista radiata						V						X
P		Genista salzmannii						R				X		
P		Gentiana kochiana						R						X
P	1657	Gentiana lutea						R		X				
I		Geostiba gardinii						V				X		
I		Haptoderus apenninus						R				X		
I		Helianthemapion genuense						R				X		
I		Hemaris fuciformis						C			X			
I		Hemaris tityus						C						X
I		Heodes virgaureae						C						X
I		Hepialus aemilianus						R				X		
P		Homogyne alpina						V						X
M	5365	Hypsugo savii						P	X					

P		Viola calcarata ssp. cavillieri						R					X		
R	2471	Vipera aspis						P							X
I		Vitrinobrachium baccettii						P					X		
I	1053	Zerynthia polyxena						R	X						
I		Zygaena hylaris						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N07	1.0
N22	1.0
N23	2.0
N10	34.0
N16	60.0
N06	1.0
N14	1.0
Total Habitat Cover	100

Other Site Characteristics

Area ad orografia notevolmente complessa comprendente estese zone di versante con fasce terrazzate e presenza di ampi affioramenti rocciosi, e aree piane in quota. Affiorano prevalentemente i calcari del M. Antola (calcari marnosi in strati e banchi di spessore variabile con base calcarenitica). Il sito rientra nel Parco naturale regionale dell'Antola ex L.R. n.52 del 27/12/1989, n.12 del 22/2/95 e succ. modifiche.

4.2 Quality and importance

E' un massiccio montuoso costituito da calcari marnosi con estese faggete e prati-pascoli di crinale. Sono presenti inoltre interessanti zone umide, sorgenti e corsi d'acqua in buon stato di conservazione. L'importanza deriva essenzialmente dalla presenza contemporanea di habitat e specie a gravitazione alpina e appenninica. Interessante è la presenza alle quote più elevate e nelle esposizioni Nord di lembi di vaccinieti a *Vaccinium myrtillus* e *V. uliginosum* tipici di quote e latitudini superiori. Di notevole valore è la presenza di specie (lupo) e habitats (pascoli con significative popolazioni di orchidee) prioritari ai sensi della direttiva 92/43 CEE ed anche di numerose altre protette da convenzioni/direttive internazionali. L'elevata diversità floristica ed il valore paesaggistico delle fioriture è peraltro richiamato dall'antico toponimo ("Antola" dal greco "anthos" = fiore). Diverse sono le specie rare, alcune delle quale rischiano l'estinzione (per esempio *Nigritella* sp. e *Coeloglossum viride*), e protette ai sensi di direttive/convenzioni internazionali. Per quanto riguarda la biodiversità animale, si segnala che il sito ospita un alto numero di endemiti di grande rilevanza fra cui *Haptoderus apenninus* e *Nebra tibialis tibialis* che sono stati proposti 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	K04		-
M	A10.01		-
M	B02		-
M	A02		-
M	A04		-
M	J02.01		-
M	J03		-
M	F02		-
M	A05.01		-
M	I01		-
M	K02.01		-
M	A03.03		-
M	F03		-

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

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

4.4 Ownership (optional)

4.5 Documentation

Insetti:- Cassulo L. - 1980 - Alcune interessanti catture di Lepidotteri nelle Alpi e negli Appennini Liguri (Rhopalocera et Zygaenidae). Boll. Soc. Ent. Ital., Genova, 112: (9-10): 186-188.- Cassulo L., Raineri V. - 1989 - Alcune interessanti raccolte di Eteroceri di Liguria. Boll. Soc. Ent. Ital., Genova, 121: (2): 127-136. Geologia:-

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0	IT05	5.0		

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:	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

6.3 Conservation measures (optional)

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).

F. 458 / I II 1:25.000 Gauss-Boaga