



# 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 IT1331019  
SITENAME Lago Brugneto

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## 1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1331019	<a href="#">Back to top</a>
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### 1.3 Site name

Lago Brugneto
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1.4 First Compilation date 1995-06	1.5 Update date 2020-12
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### 1.6 Respondent:

<b>Name/Organisation:</b>	Regione Liguria - Dipartimento Ambiente - Servizio Parchi, Aree Protette e Biodiversità
<b>Address:</b>	Via Fieschi, 15 - 16121 Genova
<b>Email:</b>	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]:

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Longitude	Latitude
9.2	44.533333

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)

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
4030 <b>B</b>			1.499		M	C	C	B	B
6210 <b>B</b>			2.267		M	C	C	C	C
6510 <b>B</b>			4.27		M	C	C	C	B
9110 <b>B</b>			0.335		G	C	C	C	C
91AA <b>B</b>			5.654		M	D			
91E0 <b>B</b>			21.465		M	C	C	B	B
9260 <b>B</b>			196.716		M	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.
B	A086	<a href="#">Accipiter nisus</a>			p				P	DD	D			
B	A168	<a href="#">Actitis hypoleucos</a>			c				P	DD	D			
B	A324	<a href="#">Aegithalos caudatus</a>			p				P	DD	D			
B	A247	<a href="#">Alauda arvensis</a>			r				P	DD	D			
B	A110	<a href="#">Alectoris rufa</a>			p				P	DD	D			
B	A053	<a href="#">Anas platyrhynchos</a>			c				P	DD	D			
B	A256	<a href="#">Anthus trivialis</a>			r				P	DD	D			
B	A226	<a href="#">Apus apus</a>			r				P	DD	D			

B	A091	<a href="#">Aquila chrysaetos</a>			p				P	DD	D			
B	A028	<a href="#">Ardea cinerea</a>			c				P	DD	D			
B	A221	<a href="#">Asio otus</a>			c				P	DD	D			
B	A218	<a href="#">Athene noctua</a>			p				P	DD	D			
I	1092	<a href="#">Austropotamobius pallipes</a>			p				C	DD	C	B	C	B
M	1308	<a href="#">Barbastella barbastellus</a>			p				P	DD	D			
F	1137	<a href="#">Barbus plebejus</a>			p				C	DD	C	B	C	B
B	A087	<a href="#">Buteo buteo</a>			p				P	DD	D			
M	1352	<a href="#">Canis lupus</a>			p				P	DD	C	B	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	C	C	C	C
B	A366	<a href="#">Carduelis cannabina</a>			c				P	DD	D			
B	A364	<a href="#">Carduelis carduelis</a>			p				P	DD	D			
B	A363	<a href="#">Carduelis chloris</a>			r				P	DD	D			
B	A365	<a href="#">Carduelis spinus</a>			w				P	DD	D			
B	A335	<a href="#">Certhia brachydactyla</a>			p				P	DD	D			
B	A264	<a href="#">Cinclus cinclus</a>			p				P	DD	C	C	C	C
B	A080	<a href="#">Circus gallicus</a>			r				P	DD	C	C	C	C
B	A081	<a href="#">Circus aeruginosus</a>			c				P	DD	D			
F	5304	<a href="#">Cobitis bilineata</a>			p				C	DD	C	B	C	B
B	A208	<a href="#">Columba palumbus</a>			r				P	DD	D			
B	A615	<a href="#">Corvus cornix</a>			p				P	DD	D			
B	A349	<a href="#">Corvus corone</a>			p				P	DD	D			
B	A113	<a href="#">Coturnix coturnix</a>			r				P	DD	D			
B	A212	<a href="#">Cuculus canorus</a>			r				P	DD	D			
B	A237	<a href="#">Dendrocopos major</a>			p				P	DD	D			
B	A240	<a href="#">Dendrocopos minor</a>			p				P	DD	D			
B	A269	<a href="#">Erithacus rubecula</a>			p				P	DD	D			
I	6199	<a href="#">Euplagia quadripunctaria</a>			p				C	DD	C	B	C	B
B	A099	<a href="#">Falco subbuteo</a>			r				P	DD	D			
B	A359	<a href="#">Fringilla coelebs</a>			p				P	DD	D			
B	A360	<a href="#">Fringilla montifringilla</a>			c				P	DD	D			
B	A342	<a href="#">Garrulus glandarius</a>			p				P	DD	D			
B	A251	<a href="#">Hirundo rustica</a>			r				P	DD	D			
B	A233	<a href="#">Jynx torquilla</a>			r				P	DD	D			
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	C	C	C	C
B	A339	<a href="#">Lanius minor</a>			r				P	DD	D			
B	A604	<a href="#">Larus michahellis</a>			c				P	DD	D			
B	A073	<a href="#">Milvus migrans</a>			c				P	DD	D			
M	1310	<a href="#">Miniopterus schreibersii</a>			c				P	DD	D			
B	A262	<a href="#">Motacilla alba</a>			p				P	DD	D			
B	A261	<a href="#">Motacilla cinerea</a>			p				P	DD	D			
B	A319	<a href="#">Muscicapa striata</a>			r				P	DD	D			
M	1321	<a href="#">Myotis emarginatus</a>			p				P	DD	D			
B	A277	<a href="#">Oenanthe oenanthe</a>			c				P	DD	D			
B	A328	<a href="#">Parus ater</a>			w				P	DD	D			

B	A329	<a href="#">Parus caeruleus</a>			p				P	DD	D				
B	A330	<a href="#">Parus major</a>			p				P	DD	D				
B	A274	<a href="#">Phoenicurus phoenicurus</a>			r				P	DD	D				
B	A315	<a href="#">Phylloscopus collybita</a>			p				P	DD	D				
B	A235	<a href="#">Picus viridis</a>			p				P	DD	D				
B	A250	<a href="#">Ptyonoprogne rupestris</a>			r				P	DD	D				
B	A372	<a href="#">Pyrrhula pyrrhula</a>			p				P	DD	D				
B	A318	<a href="#">Regulus ignicapillus</a>			w				P	DD	D				
B	A275	<a href="#">Saxicola rubetra</a>			c				P	DD	D				
B	A276	<a href="#">Saxicola torquata</a>			r				P	DD	D				
B	A361	<a href="#">Serinus serinus</a>			r				P	DD	D				
B	A332	<a href="#">Sitta europaea</a>			p				P	DD	D				
B	A219	<a href="#">Strix aluco</a>			p				P	DD	D				
B	A311	<a href="#">Sylvia atricapilla</a>			p				P	DD	D				
B	A310	<a href="#">Sylvia borin</a>			r				P	DD	D				
B	A309	<a href="#">Sylvia communis</a>			r				P	DD	D				
F	5331	<a href="#">Telestes muticellus</a>			p				C	DD	C	B	C	B	
B	A265	<a href="#">Troglodytes troglodytes</a>			p				P	DD	D				
B	A286	<a href="#">Turdus iliacus</a>			c				P	DD	D				
B	A283	<a href="#">Turdus merula</a>			p				P	DD	D				
B	A285	<a href="#">Turdus philomelos</a>			c				P	DD	D				
B	A284	<a href="#">Turdus pilaris</a>			c				P	DD	D				
B	A213	<a href="#">Tyto alba</a>			p				P	DD	D				
B	A232	<a href="#">Upupa epops</a>			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		<a href="#">Anemone trifolia brevidentata</a>						R				X		
B		<a href="#">Aquila pennata</a>						P						X
A		<a href="#">Bufo bufo</a>						C					X	
I		<a href="#">Cochlodina comensis lucensis</a>						P				X		
P		<a href="#">Epipactis helleborine</a>						P					X	
M	1327	<a href="#">Eptesicus serotinus</a>						P	X					

M	5365	<a href="#">Hypsugo savii</a>						P	X					
M	1322	<a href="#">Myotis nattereri</a>						P	X					
R	2469	<a href="#">Natrix natrix</a>						P						X
R	1292	<a href="#">Natrix tessellata</a>						P	X					
M	1331	<a href="#">Nyctalus leisleri</a>						P	X					
P		<a href="#">Phyteuma scorzonerifolium</a>						P				X		
M	2016	<a href="#">Pipistrellus kuhlii</a>						P	X					
M	1309	<a href="#">Pipistrellus pipistrellus</a>						P	X					
R	1256	<a href="#">Podarcis muralis</a>						C	X					
P		<a href="#">Pulmonaria apennina</a>						P				X		
A	1213	<a href="#">Rana temporaria</a>						C		X				
A		<a href="#">Salamandra salamandra</a>						C					X	
F		<a href="#">Squalius squalus</a>						P						X
I		<a href="#">Toffoletia striolata</a>						P				X		
B	A282	<a href="#">Turdus torquatus</a>						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

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Habitat class	% Cover
N16	55.0
N22	1.0
N10	5.0
N06	25.0
N08	4.0
N23	1.0
N14	9.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Zona comprendente un vasto invaso artificiale con sponde piuttosto ripide. I terreni presenti fanno parte della formazione di Ronco (calcari marnosi, marne calcaree, marne, argilliti). Nell'intorno del lago sono presenti alluvioni di fondovalle, costituite da ghiaie con matrice sabbiosa. Nei corsi d'acqua è presente il gambero di fiume. Area in minima parte vincolata ex lege 1497/1939 ante L. n°431/1985. Il sito per le sue caratteristiche ecologiche viene attribuito alla regione biogeografica continentale, anche se ricade per l'89% nella regione mediterranea all'interno dei 7 Km di buffer.

### 4.2 Quality and importance

L'area comprende un invaso artificiale di discrete dimensioni che, anche se soggetto a forti variazioni di livello idrico, svolge un'importante funzione per la sosta di specie ornitiche migratorie. Ospita una specie prioritaria per la 92/43 CEE ed alcuni endemiti di rilievo. Interessante è la presenza del gambero di fiume (*Austropotamobius pallipes*).

### 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	K02.01		-
M	F02		-
M	A10.01		-
M	A05.01		-
M	J02.01		-
M	I01		-
M	K04		-
M	A04.01		-
M	J03		-
M	F03		-

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:- Ghiliani V. - 1852 - Materiali per servire alla compilazione della fauna entomologica italiana ossia elenco delle specie di Lepidotteri riconosciuti esistenti negli Stati Sardi. Mem. Accad. Sci. Torino, serie II, 14: 131-247. Geologia:- 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.- Rovereto G. - 1939 - Liguria geologica. Mem. Soc. Geol. It., 2: 743.

### 5. SITE PROTECTION STATUS (optional)

#### 5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	5.0	IT13	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:

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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

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. 440 / II F. 440 / I 1:25000 Universal Transverse