



# 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

|                      |                                   |                             |
|----------------------|-----------------------------------|-----------------------------|
| <b>1.1 Type</b><br>B | <b>1.2 Site code</b><br>IT1331019 | <a href="#">Back to top</a> |
|----------------------|-----------------------------------|-----------------------------|

### 1.3 Site name

Lago Brugneto

|  |                                   |
|--|-----------------------------------|
| <b>1.4 First Compilation date</b><br>1995-06 | <b>1.5 Update date</b><br>2015-12 |
|--|-----------------------------------|

### 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   |

|   |         |
|---|---------|
| <b>Date site proposed as SCI:</b>                   | 1995-06 |
| <b>Date site confirmed as SCI:</b>                  | No data |
| <b>Date site designated as SAC:</b>                 | No data |
| <b>National legal reference of SAC designation:</b> | No data |

## 2. SITE LOCATION

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## 2.1 Site-centre location [decimal degrees]:

**Longitude**

9.2

**Latitude**

44.53333333333333

**2.2 Area [ha]:**

767.0

**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

## 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                  |    |    | 1.499      |               |              | C                | C                | B            | B      |
| 6210                  |    |    | 2.267      |               |              | C                | C                | C            | C      |
| 6510                  |    |    | 4.27       |               |              | C                | C                | C            | B      |
| 9110                  |    |    | 0.335      |               | G            | C                | C                | C            | C      |
| 91AA                  |    |    | 5.654      |               |              | D                |                  |              |        |
| 91E0                  |    |    | 21.465     |               |              | C                | C                | B            | B      |
| 9260                  |    |    | 196.716    |               |              | 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)





|   |      |   |  |  |   |  |  |  |   |    |   |   |   |   |  |
|---|------|---|--|--|---|--|--|--|---|----|---|---|---|---|--|
| B | A250 | <a href="#">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 |   |   |   |  |
| B |      | <a href="#">Aquila pennata</a>          |  |  |   |  |  |  | P |    |   |   |   |   |  |
| R | 2469 | <a href="#">Natrix natrix</a>           |  |  |   |  |  |  | P |    |   |   |   |   |  |
| F |      | <a href="#">Squalius squalus</a>        |  |  |   |  |  |  | P |    |   |   |   |   |  |
| B | A282 | <a href="#">Turdus torquatus</a>        |  |  |   |  |  |  | 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 |      | <a href="#">Anemone trifolia brevidentata</a> |  |  |    |  |  | R |   |   |  | X |   |  |
| A |      | <a href="#">Bufo bufo</a>                     |  |  |    |  |  | C |   |   |  |   | X |  |
| I |      | <a href="#">Cochlodina comensis lucensis</a>  |  |  |    |  |  | P |   |   |  | X |   |  |
| P |      | <a href="#">Epipactis helleborine</a>         |  |  | 20 |  |  |   |   |   |  |   | 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 | 1292 | <a href="#">Natrix tessellata</a>             |  |  |    |  |  | P | X |   |  |   |   |  |
| M | 1331 | <a href="#">Nyctalus leisleri</a>             |  |  |    |  |  | P | X |   |  |   |   |  |
| P |      | <a href="#">Phyteuma scorzonerifolium</a>     |  |  | 20 |  |  |   |   |   |  | 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 |  |
| I |      | <a href="#">Toffoletia striolata</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 |
|---------------|---------|
| N08           | 4.0     |
| N16           | 55.0    |
| N14           | 9.0     |

|                            |            |
|----------------------------|------------|
| N10                        | 5.0        |
| N22                        | 1.0        |
| N06                        | 25.0       |
| N23                        | 1.0        |
| <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                | J02.01                       |                             | -                      |
| M                | F03                          |                             | -                      |
| M                | A10.01                       |                             | -                      |
| M                | A05.01                       |                             | -                      |
| M                | K02.01                       |                             | -                      |
| M                | I01                          |                             | -                      |
| M                | K04                          |                             | -                      |
| M                | J03                          |                             | -                      |
| M                | F02                          |                             | -                      |
| M                | A04.01                       |                             | -                      |
| M                | B02                          |                             | -                      |

| 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

### 4.5 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 [%] |
|------|-----------|
| IT11 | 5.0       |

| Code | Cover [%] |
|------|-----------|
| IT13 | 100.0     |

Code Cover [%]

## 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                                |

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