



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 IT5220022
SITENAME Lago di San Liberato

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 | 1.2 Site code | Back to top |
| B | IT5220022 | |

1.3 Site name

| |
|----------------------|
| Lago di San Liberato |
|----------------------|

| | |
|----------------------------|-----------------|
| 1.4 First Compilation date | 1.5 Update date |
| 1995-06 | 2023-12 |

1.6 Respondent:

| | |
|----------------|--|
| Name | Regione Umbria Direzione Agricoltura e Foreste Servizio XI Promozione e Valorizzazione Sistemi Naturalistici e |
| /Organisation: | Paesaggistici |
| Address: | Via M. Angeloni - 06124 Perugia |
| Email: | |

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: | 2016-05 |
| National legal reference of SAC designation: | DM 18/05/2016 - G.U. 131 del 07-06-2016 |

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude 12.4375 Latitude 42.4675

[Back to top](#)

2.2 Area [ha]:

420.0

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 |
|-------------------|-------------|
| ITE2 | Umbria |

2.6 Biogeographical Region(s)

Mediterranean (100.0 %)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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 |
| 3150 | | | 47.96 | | | A | C | A | B |
| 3270 | | | 0.42 | | | A | C | B | B |
| 5110 | | | 0.42 | | | D | | | |
| 92A0 | | | 33.36 | | | A | C | A | 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. |
| R | 1279 | Elaphe quatuorlineata | | | p | | | | P | DD | D | | | |
| M | 1310 | Miniopterus schreibersii | | | p | | | | R | DD | C | B | C | C |
| M | 1316 | Myotis capaccinii | | | c | | | | P | DD | C | B | C | C |
| F | 1136 | Rutilus rubilio | | | p | | | | P | DD | D | | | |
| F | 6148 | Squalius lucumonis | | | p | | | | P | DD | D | | | |
| A | 1167 | Triturus carnifex | | | 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)

[illegible]

| | | | | | | | | | | | | | | |
|---|------|--|--|--|---|----|---|---|---|---|--|--|---|---|
| M | | Crocidura leucodon | | | | | | P | | | | | X | |
| B | A212 | Cuculus canorus | | | | | | | | | | | | X |
| B | A483 | Cyanistes caeruleus | | | | | | | | | | | | X |
| B | A738 | Delichon urbicum | | | | | | | | | | | | X |
| B | A237 | Dendrocopos major | | | | | | | | | | | | X |
| B | A026 | Egretta garzetta | | | | | | P | | | | | | X |
| M | | Eliomys quercinus | | | | | | P | | | | | X | |
| B | A383 | Emberiza calandra | | | | | | | | | | | | X |
| B | A377 | Emberiza cirius | | | | | | | | | | | | X |
| B | A381 | Emberiza schoeniclus | | | | | | | | | | | | X |
| M | | Erinaceus europaeus | | | | | | P | | | | | X | |
| B | A269 | Erithacus rubecula | | | | | | | | | | | | X |
| B | A099 | Falco subbuteo | | | | | | P | | | | | | X |
| B | A096 | Falco tinnunculus | | | | | | P | | | | | | X |
| M | 1363 | Felis silvestris | | | | | | P | X | | | | | |
| B | A359 | Fringilla coelebs | | | | | | | | | | | | X |
| B | A125 | Fulica atra | | | | | | P | | | | | | X |
| B | A244 | Galerida cristata | | | | | | | | | | | | X |
| B | A153 | Gallinago gallinago | | | | | | P | | | | | | X |
| B | A123 | Gallinula chloropus | | | | | | P | | | | | | X |
| B | A342 | Garrulus glandarius | | | | | | | | | | | | X |
| A | | Gasterosteus aculeatus | | | | | | P | | | | | X | |
| R | 5670 | Hierophis viridiflavus | | | | | | P | | | | | X | |
| B | A131 | Himantopus himantopus | | | | | | P | | | | | | X |
| B | A300 | Hippolais polyglotta | | | | | | | | | | | | X |
| B | A251 | Hirundo rustica | | | | | | | | | | | | X |
| A | 5358 | Hyla intermedia | | | | | | P | | | | | X | |
| M | 5365 | Hypsugo savii | | | | | | P | | | | | X | |
| M | 1344 | Hystrix cristata | | | | | | P | X | | | | | |
| B | A022 | Ixobrychus minutus | | | 6 | 10 | p | | | | | | | X |
| B | A233 | Jynx torquilla | | | | | | | | | | | | X |
| R | 5179 | Lacerta bilineata | | | | | | P | | | | | X | |
| B | A338 | Lanius collurio | | | | | | P | | | | | | X |
| B | A459 | Larus cachinnans | | | | | | | | | | | | X |
| B | A179 | Larus ridibundus | | | | | | P | | | | | | X |
| M | | Lepus europaeus / corsicanus | | | | | | P | | | | | X | |
| F | | Leuciscus cephalus | | | | | | P | | | | | X | |
| B | A246 | Lullula arborea | | | | | | P | | | | | | X |
| B | A271 | Luscinia megarhynchos | | | | | | | | | | | | X |
| B | A855 | Mareca penelope | | | | | | P | | | | | | X |
| B | A889 | Mareca strepera | | | | | | P | | | | | | X |
| M | | Martes foina | | | | | | P | | | | | X | |
| M | 1357 | Martes martes | | | | | | P | | X | | | | |
| M | | Meles meles | | | | | | P | | | | | X | |
| B | A230 | Merops aplaster | | | | | | P | | | | | | X |

[illegible]

| | | | | | | | | | | | | | | |
|---|------|---|--|--|--|--|--|---|---|--|---|--|---|---|
| B | A857 | Spatula clypeata | | | | | | P | | | | | | X |
| B | A478 | Spinus spinus | | | | | | | | | | | | X |
| B | A209 | Streptopelia decaocto | | | | | | | | | | | | X |
| B | A210 | Streptopelia turtur | | | | | | | | | | | | X |
| B | A219 | Strix aluco | | | | | | | | | | | | X |
| B | A351 | Sturnus vulgaris | | | | | | | | | | | | X |
| M | | Suncus etruscus | | | | | | P | | | X | | | |
| B | A311 | Sylvia atricapilla | | | | | | | | | | | | X |
| B | A304 | Sylvia cantillans | | | | | | | | | | | | X |
| B | A309 | Sylvia communis | | | | | | | | | | | | X |
| B | A305 | Sylvia melanocephala | | | | | | | | | | | | X |
| B | A004 | Tachybaptus ruficollis | | | | | | P | | | | | | X |
| M | 1333 | Tadarida teniotis | | | | | | P | X | | | | | |
| A | | Tinca tinca | | | | | | P | | | | | X | |
| A | | Triturus vulgaris | | | | | | P | | | | | X | |
| B | A265 | Troglodytes troglodytes | | | | | | | | | | | | X |
| B | A283 | Turdus merula | | | | | | | | | | | | X |
| B | A285 | Turdus philomelos | | | | | | | | | | | | X |
| B | A213 | Tyto alba | | | | | | | | | | | | X |
| B | A232 | Upupa epops | | | | | | | | | | | | X |
| B | A142 | Vanellus vanellus | | | | | | P | | | | | | X |
| R | | Vipera aspis | | | | | | 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 |
|---------------------|---------|
| N23 | 2.0 |
| N06 | 70.0 |
| N16 | 10.0 |
| N10 | 3.0 |
| N07 | 15.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Lago artificiale ottenuto per lo sbarramento del Fiume Nera a scopi idroelettrici, posto nelle immediate vicinanze della confluenza del Nera con il Tevere. L'area si caratterizza per la presenza di vegetazione arborea del Salicion albae (92A0), elofitica del Phragmition australis ed idrofittica del Potamogetonion pectinati (3150).

4.2 Quality and importance

Ambiente umido abbastanza completo dal punto di vista vegetazionale per la presenza di canneti, prati umidi, cespuglieti e boschi igrofili. Tra le specie floristiche è stato segnalato Iris pseudacorus, perchè raro a livello regionale, mentre tra quelle faunistiche sono stati segnalati

Leuciscus cephalus (specie autoctona importante nei confronti della banalizzazione della comunità ittica), Buteo buteo, Cettia cetti e Falco tinnunculus (specie poco comuni).

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

| | | |
|-----------------------|------------------|-----|
| Type | | [%] |
| Public | National/Federal | 0 |
| | State/Province | 0 |
| | Local/Municipal | 0 |
| | Any Public | 90 |
| Joint or Co-Ownership | | 0 |
| Private | | 10 |
| Unknown | | 0 |
| sum | | 100 |

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| IT00 | 100.0 | | | | |

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

| | |
|---------------|----------------|
| Organisation: | Regione Umbria |
| Address: | |
| Email: | |

6.2 Management Plan(s):

An actual management plan does exist:

| | |
|---|----------------------------|
| <input checked="" type="checkbox"/> Yes | Name: DGR N. 1094/2012 |
| | Link: <input type="text"/> |
| <input 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: | <input type="text"/> |
|-------------|----------------------|

Map delivered as PDF in electronic format (optional)

| | |
|------------------------------|--|
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
|------------------------------|--|

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

137 II° NE - 138 III 1:25000 Gauss-Boaga