

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)

Mediterranean (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 | | | 12.74 | | P | C | C | C | C |
| 6210 B | | | 95.55 | | P | B | C | B | B |
| 6410 B | | | 6.37 | | P | C | C | C | C |
| 6430 B | | | 6.37 | | P | B | C | B | C |
| 6510 B | | | 31.85 | | P | C | C | C | B |
| 7230 B | | | 0.06 | | P | C | C | C | C |
| 8210 B | | | 6.37 | | P | C | C | B | C |
| 8310 B | | | 0.01 | | P | C | C | C | B |
| 91AA B | | | 50.96 | | P | C | C | B | A |
| 91E0 B | | | 6.37 | | P | B | C | B | B |
| 9260 B | | | 222.95 | | P | B | C | B | B |
| 9340 B | | | 6.37 | | P | C | C | C | 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 | A324 | Aegithalos caudatus | | | p | | | | P | DD | D | | | |
| B | A247 | Alauda arvensis | | | p | | | | P | DD | D | | | |
| B | A256 | Anthus trivialis | | | r | | | | P | DD | D | | | |

| | | | | | | | | | | | | | | |
|---|------|--|--|--|---|--|--|--|---|----|---|---|---|---|
| B | A226 | Apus apus | | | c | | | | P | DD | D | | | |
| I | 1092 | Austropotamobius pallipes | | | p | | | | C | DD | C | B | C | B |
| M | 1352 | Canis lupus | | | p | | | | P | DD | C | B | B | B |
| B | A224 | Caprimulgus europaeus | | | r | | | | P | DD | C | C | C | C |
| B | A366 | Carduelis cannabina | | | r | | | | P | DD | D | | | |
| B | A364 | Carduelis carduelis | | | p | | | | P | DD | D | | | |
| B | A363 | Carduelis chloris | | | r | | | | P | DD | D | | | |
| B | A365 | Carduelis spinus | | | c | | | | P | DD | D | | | |
| B | A264 | Cinclus cinclus | | | p | | | | P | DD | D | | | |
| B | A349 | Corvus corone | | | c | | | | P | DD | D | | | |
| B | A212 | Cuculus canorus | | | r | | | | P | DD | D | | | |
| B | A269 | Erithacus rubecula | | | w | | | | P | DD | D | | | |
| I | 6199 | Euplagia quadripunctaria | | | p | | | | P | DD | C | B | C | B |
| B | A359 | Fringilla coelebs | | | p | | | | P | DD | D | | | |
| B | A338 | Lanius collurio | | | r | | | | P | DD | C | C | C | C |
| B | A271 | Luscinia megarhynchos | | | r | | | | P | DD | D | | | |
| B | A383 | Miliaria calandra | | | r | | | | P | DD | D | | | |
| B | A262 | Motacilla alba | | | p | | | | P | DD | D | | | |
| B | A261 | Motacilla cinerea | | | r | | | | P | DD | D | | | |
| B | A329 | Parus caeruleus | | | p | | | | P | DD | D | | | |
| B | A330 | Parus major | | | p | | | | P | DD | D | | | |
| B | A354 | Passer domesticus | | | p | | | | P | DD | D | | | |
| B | A273 | Phoenicurus ochruros | | | w | | | | P | DD | D | | | |
| B | A315 | Phylloscopus collybita | | | p | | | | P | DD | D | | | |
| B | A266 | Prunella modularis | | | w | | | | P | DD | D | | | |
| B | A318 | Regulus ignicapillus | | | w | | | | P | DD | D | | | |
| A | 5367 | Salamandrina perspicillata | | | p | | | | C | DD | C | B | C | B |
| B | A275 | Saxicola rubetra | | | r | | | | P | DD | D | | | |
| A | 6211 | Speleomantes strinatii | | | p | | | | P | DD | C | B | C | B |
| B | A311 | Sylvia atricapilla | | | p | | | | P | DD | D | | | |
| B | A309 | Sylvia communis | | | r | | | | P | DD | D | | | |
| F | 5331 | Telestes muticellus | | | p | | | | P | DD | C | C | C | C |
| A | 1167 | Triturus carnifex | | | p | | | | R | DD | C | B | C | B |
| B | A265 | Trogodytes troglodytes | | | p | | | | P | DD | D | | | |
| B | A283 | Turdus merula | | | p | | | | P | DD | D | | | |
| B | A285 | Turdus philomelos | | | 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 |
| I | | Aglia tau | | | | | | R | | | | | | X |
| P | | Anemone trifolia brevidentata | | | | | | R | | | | X | | |
| R | | Anguis fragilis | | | | | | C | | | | | X | |
| P | | Aquilegia atrata | | | | | | P | | | | | | X |
| I | | Argna ligustica | | | | | | P | | | | X | | |
| I | | Avenionia ligustica | | | | | | P | | | | X | | |
| I | | Bryaxis italicus | | | | | | C | | | | X | | |
| A | | Bufo bufo | | | | | | C | | | | | X | |
| P | | Catananche coerulea | | | | | | V | | | | | | X |
| P | | Cephalanthera longifolia | | | | | | R | | | | | X | |
| I | | Cochlodina comensis lucensis | | | | | | P | | | | X | | |
| R | 1281 | Elaphe longissima | | | | | | C | X | | | | | |
| I | | Endromis versicolora | | | | | | R | | | | | | X |
| P | | Epipactis helleborine | | | | | | R | | | | | X | |
| P | | Epipactis muelleri | | | | | | V | | | | | X | |
| P | | Epipactis palustris | | | | | | V | | | | | X | |
| P | | Eriophorum latifolium | | | | | | V | | | | | | X |
| P | | Erythronium dens-canis | | | | | | P | | | | | | X |
| P | | Gentiana kochiana | | | | | | V | | | | | | X |
| I | | Gonepteryx | | | | | | P | | | | | | X |
| I | | Gortyna borelii | | | | | | V | | | | X | | |
| A | 1205 | Hyla meridionalis | | | | | | P | X | | | | | |
| R | | Lacerta bilineata | | | | | | C | | | | | X | |
| I | | Lathrobium apenninum | | | | | | R | | | | X | | |
| P | | Melampyrum italicum | | | | | | R | | | | X | | |
| R | | Natrix maura | | | | | | C | | | | | X | |
| P | | Orchis laxiflora | | | | | | V | | | | | X | |
| P | | Orchis sambucina | | | | | | R | | | | | | X |
| P | | Phyteuma scorzonerifolium | | | | | | R | | | | | | X |
| R | 1256 | Podarcis muralis | | | | | | C | X | | | | | |
| I | | Polyommatus hispanus | | | | | | P | | | | | | X |
| P | | Pulmonaria apennina | | | | | | R | | | | X | | |
| A | 1209 | Rana dalmatina | | | | | | C | X | | | | | |
| I | | Retinella olivetorum olivetorum | | | | | | P | | | | X | | |
| P | 1849 | Ruscus aculeatus | | | | | | P | | X | | | | |
| A | | Salamandra salamandra | | | | | | C | | | | | X | |

| | | | | | | | | | | | | | | |
|---|--|--------------------------------------|--|--|--|--|--|---|--|--|--|---|---|---|
| P | | Scilla italica | | | | | | V | | | | X | | |
| I | | Scydmorephes poggii | | | | | | R | | | | X | | |
| P | | Sempervivum tectorum | | | | | | V | | | | | | X |
| I | | Striolata striolata | | | | | | P | | | | X | | |
| A | | Triturus alpestris | | | | | | R | | | | | X | |
| I | | Trogaster doderoi | | | | | | R | | | | X | | |
| P | | Veratrum nigrum | | | | | | V | | | | | | X |
| R | | Vipera aspis | | | | | | C | | | | | X | |
| I | | Vulda doderoi | | | | | | V | | | | X | | |
| I | | Vulda doderoi | | | | | | V | | | | 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 |
|----------------------------|------------|
| N06 | 2.0 |
| N14 | 5.0 |
| N19 | 1.0 |
| N08 | 5.0 |
| N23 | 1.0 |
| N22 | 1.0 |
| N16 | 70.0 |
| N10 | 13.0 |
| N17 | 1.0 |
| N07 | 1.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Sono presenti aree di spartiacque, zone terrazzate di varia origine, piane in quota e corsi d'acqua. Il lago val Noci è di origine artificiale con sponde piuttosto ripide. Affiorano calcari del M. Antola (calcari marnosi, marne calcaree e argillose in sequenze ripetute ritmicamente. Presso il M. Alpe sono presenti anche diaspri.

4.2 Quality and importance

Il sito, che comprende un invaso artificiale di medie dimensioni, è caratterizzato da valli e rilievi con alternanze di boschi e praterie e con piccole zone umide e grotte. Sotto i profili floristico e vegetazionale il maggiore interesse è rivestito dai prati umidi. L'invaso favorisce l'utilizzo del sito da parte della fauna ornitica migratoria come area di sosta. Sono presenti habitat e specie prioritari per la 92/43 CEE e numerosi endemiti dei quali uno è stato proposto dalla Regione Liguria per l'inclusione nell'allegato II di detta direttiva (Vulda doderoi).

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] |

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

| | | | |
|---|--------|--|---|
| M | J01.01 | | - |
| M | H01 | | - |
| M | E03 | | - |
| M | H02 | | - |
| M | B02 | | - |
| M | K03.05 | | - |
| M | K02 | | - |
| M | F03 | | - |
| M | I01 | | - |
| M | D01.01 | | - |
| M | J03 | | - |
| M | J02 | | - |
| M | G01 | | - |
| M | A04 | | - |

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

- Andri E., Fanucci F. - 1980 - Caratteri sedimentologici e inquadramento paleogeografico di alcune serie pelagiche giurassico-cretacee: 1) i diaspri di M.Alpe (Liguria occidentale). Soc. Tosc. Sc. Nat., 87: 39-59.- AA.VV. - 1971 - Carta geologica d'Italia 1:100.000 Foglio 83-94 Rapallo-Chiavari. Servizio Geologico d'Italia.- AA.VV. - 1994 - Appennino Ligure Emiliano. Guide geologiche regionali, 6: 381. - Marini M. - 1981 - Analisi geologico-strutturale ed interpretazione paleogeografica e tettonogenetica 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)

5.1 Designation types at national and regional level:

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| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| 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: | PROVINCIA DI GENOVA - Area 11 Ufficio Sviluppo Ambiti Naturali e Montani |
| Address: | Largo F. Cattanei, 3 - 16147 GENOVA |
| Email: | |

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

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. 497 / I II III IV F. 479 / II III IV 1:25.000 Gauss-Boaga