



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 IT5120003
SITENAME Parco dell'Orecchiella - Pania di Corfino - Lamarossa

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1. SITE IDENTIFICATION

| | | |
|----------|---------------|-----------------------------|
| 1.1 Type | 1.2 Site code | Back to top |
| B | IT5120003 | |

1.3 Site name

| |
|---|
| Parco dell'Orecchiella - Pania di Corfino - Lamarossa |
|---|

| | |
|----------------------------|-----------------|
| 1.4 First Compilation date | 1.5 Update date |
| 1995-07 | 2019-12 |

1.6 Respondent:

| | |
|--------------------|--|
| Name/Organisation: | Regione Toscana - Direzione Ambiente ed Energia - Settore Tutela della Natura e del Mare |
| Address: | Via di Novoli, 26 - 50127 Firenze |
| Email: | parchiareeprotette_biodiversita@regione.toscana.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: | 2016-12 |
| National legal reference of SAC designation: | DM 22/12/2016 - G.U. 19 del 24-01-2017 |

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 10.375 Latitude 44.212778

2.2 Area [ha]: 2.3 Marine area [%]

2008.0 0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

| | |
|-------------------|-------------|
| NUTS level 2 code | Region Name |
| | |

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 |
| 3240 | | | 1.24 | | M | C | C | B | C |
| 4030 | | | 8.08 | | M | D | | | |
| 4060 | | | 2.68 | | M | D | | | |
| 5130 | | | 0.17 | | M | D | | | |
| 6110 | | | 4.35 | | M | B | C | B | C |
| 6150 | | | 8.67 | | M | D | | | |
| 6210 | X | | 114.81 | | M | B | C | B | C |
| 6230 | | | 9.96 | | M | C | C | C | C |
| 6430 | | | 0.2 | | M | D | | | |
| 6510 | | | 5.99 | | M | D | | | |
| 7140 | | | 0.6 | | M | B | C | B | C |
| 7220 | | | 0.07 | | M | B | C | B | C |
| 7230 | | | 0.68 | | M | B | C | B | C |
| 8130 | | | 5.93 | | M | D | | | |
| 8210 | | | 28.86 | | M | B | C | B | C |
| 8310 | | | | 76 | P | A | C | A | A |
| 9110 | | | 210.16 | | M | B | C | B | C |
| 9130 | | | 535.43 | | M | B | C | B | C |
| 9150 | | | 104.44 | | M | B | C | B | C |
| 9180 | | | 17.17 | | M | B | C | B | C |
| 91E0 | | | 1.0 | | M | C | C | B | C |
| 9260 | | | 59.18 | | M | B | C | C | C |
| 9340 | | | 0.07 | | M | D | | | |

- **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 | A091 | Aquila chrysaetos | | | p | 1 | 1 | p | | G | C | A | C | B |
| B | A215 | Bubo bubo | | | p | | | | P | DD | C | B | C | B |
| M | 1352 | Canis lupus | | | p | | | | P | DD | C | B | C | B |
| I | 6199 | Euplagia quadripunctaria | | | p | | | | P | DD | C | A | C | B |
| B | A101 | Falco biarmicus | | | p | | | | P | DD | D | | | |
| B | A103 | Falco peregrinus | | | p | 1 | 1 | p | | G | C | A | C | A |
| B | A096 | Falco tinnunculus | | | p | | | | P | DD | D | | | |
| B | A338 | Lanius collurio | | | r | | | | C | DD | C | B | C | C |
| B | A246 | Lullula arborea | | | p | | | | P | DD | D | | | |
| M | 1310 | Miniopterus schreibersii | | | w | | | | R | DD | C | B | C | B |
| B | A280 | Monticola saxatilis | | | r | | | | P | DD | D | | | |
| B | A277 | Oenanthe oenanthe | | | r | | | | P | DD | D | | | |
| M | 1304 | Rhinolophus ferrumequinum | | | w | 1 | 6 | i | | G | C | B | C | C |

| | | | | | | | | | | | | | | |
|---|------|------------------------------------|--|--|---|---|---|---|--|---|---|--|--|--|
| B | A333 | Tichodroma muraria | | | p | 1 | 1 | i | | G | 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 | | Astragalus sempervirens gussonei | | | | | | R | | | | | | X |
| P | | Carex macrostachys | | | | | | P | | | | X | | |
| P | | Cerastium alpinum | | | | | | P | | | | | | X |
| P | | Cerastium apuanum | | | | | | P | | | | X | | |
| M | | Cervus elaphus | | | | | | P | | | | | X | |
| R | 1284 | Coluber viridiflavus | | | | | | C | X | | | | | |
| I | | Duvalius andreinii | | | | | | R | | | | X | | |
| I | | Duvalius quarescii montemurroi | | | | | | P | | | | X | | |
| I | | Erebia epiphron | | | | | | P | | | | | | X |
| I | | Erebia euryale | | | | | | P | | | | | | X |
| P | | Eriophorum alpinum | | | | | | V | | | | X | | |
| P | | Eriophorum angustifolium | | | | | | V | | | | X | | |
| P | | Eriophorum latifolium | | | | | | R | | | | | | X |
| P | | Geum rivale | | | | | | V | | | | | | X |
| P | | Globularia incanescens | | | | | | R | | | | | | X |
| R | | Lacerta bilineata | | | | | | P | | | | | X | |
| P | | Leontodon anomalus | | | | | | P | | | | | | X |
| P | | Lilium croceum | | | | | | R | | | | | | X |
| P | | Lilium martagon | | | | | | R | | | | | | X |
| M | 1357 | Martes martes | | | | | | R | | X | | | | |
| P | | MENYANTHES TRIFOLIATA L. | | | | | | V | | | | | | X |
| P | | Murbeckiella zanonii | | | | | | P | | | | X | | |
| M | 1341 | Muscardinus avellanarius | | | | | | P | X | | | | | |
| M | 1358 | Mustela putorius | | | | | | P | | X | | | | |
| P | | Paeonia officinalis | | | | | | R | | | | | | X |
| I | 1057 | Parnassius apollo | | | | | | P | X | | | | | |
| P | | Pinguicola leptoceras | | | | | | V | | | | | | X |
| R | 1256 | Podarcis muralis | | | | | | C | X | | | | | |
| P | | Primula auricula | | | | | | R | | | | | | X |
| A | 1206 | Rana italica | | | | | | P | X | | | | | |
| P | | Rhamnus glaucophylla | | | | | | P | | | | | | X |
| P | | Rhododendron ferrugineum | | | | | | V | | | | | | X |
| A | | Salamandra salamandra | | | | | | P | | | | | | X |
| P | | Senecio apuanus | | | | | | P | | | | X | | |
| A | 1185 | Speleomantes italicus | | | | | | C | X | | | | | |
| P | | Thesium sommierii | | | | | | P | | | | | | X |
| P | | Trichophorum alpinum | | | | | | V | | | | | | X |
| A | | Triturus alpestris apuanus | | | | | | P | | | | X | | |
| I | | Xerosecta cespitum | | | | | | 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 | 52.0 |
| N12 | 1.0 |
| N07 | 1.0 |
| N06 | 2.0 |
| N20 | 5.0 |
| N22 | 14.0 |
| N09 | 15.0 |
| N08 | 10.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Rilievi alto-montani prevalentemente su substrato calcareo, caratterizzati da pareti rocciose alternate a boschi e praterie. Presenza di alcuni laghetti torbosi.Il sito per le sue caratteristiche ecologiche viene attribuito alla regione biogeografica continentale, anche se ricade per il 80% nella regione mediterranea all'interno dei 7 Km di buffer.

4.2 Quality and importance

Area di grande importanza per la nidificazione di specie ornitiche legate all'ambiente rupestre: Aquila chrysaetos, Falco peregrinus, Tichodroma muraria (unico sito nell'appennino toscano). Tra i Mammiferi è da segnalare la presenza del Canis lupus tra i Carnivori e del Cervus elaphus tra gli Ungulati. Nuovamente segnalata la presenza di Bubo bubo, precedentemente considerato estinto in Toscana. Tra i Lepidotteri sono da segnalare, oltre la Callimorpha quadripunctaria (nec quadripunctata!), la presenza di specie localizzate e minacciate di estinzione.

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 | E01 | | o |
| M | G01.02 | | i |
| H | F03.02.03 | | b |
| M | D01.01 | | i |
| M | J02 | | i |
| L | E01.02 | | i |
| M | K02.03 | | i |
| M | K01.02 | | i |
| H | A04.03 | | b |
| H | I03.01 | | b |
| L | F04 | | i |
| M | D01.02 | | 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

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

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

Archivio RENATO - Repertorio Naturalistico Toscano - Regione ToscanaComunicazione Stefano Vanni.Piante Vascolari:Bartelletti A., Guazzi E., Tomei P. E. 1997. Le zone umide delle Alpi Apuane: nuove acquisizioni floristiche Atti Soc. Tosc. Sci. Nat. Mem. ser. B 103: 49-54 (1996).Bechi N., Garbari F., Miceli P. 1997. Indagini biosistematiche sulla Flora Apuana. VI contributo: risultati conseguiti e problemi aperti Atti Soc. Tosc. Sci. Nat. Mem. ser. B 103: 35-42 (1996).Erbario dell'Università degli Studi di Siena.Ferrarini E. 1979. Note floristiche sull'Appennino settentrionale (dal Passo della Cisa al Passo delle radici) Webbia 33(2): 235-267.Ferrarini E. 1980. Studi sulla vegetazione dell'Appennino Settentrionale Mem. Acc. Lunig. Sci. - Nat. Fis. Mat. 44: 81-157.Ferrarini E. Alessandrini A. 1988. Aspetti della flora e della vegetazione dell'Appennino settentrionale dal M. Maggiorasca alle Alpi Apuane e al M. Fumaiolo Mem. Acc. Lunig. Sci. 51-53: 4-57 (1981-83).Marchetti D. 1984. Note floristiche tosco-liguri-emiliane. II. Piante indigene non frequenti nella Toscana nord-occidentale Atti Soc. Tosc. Sci. Nat. Mem. ser. B 90: 261-273 (1983).Marchetti D., Monti G., Uzzo E. 1979. Guida all'Orto Botanico delle Alpi Apuane "Pietro Pellegrini". Pacini editore, Pisa.Tomaselli M., Gerdol R. 1983 Analisi e valutazione fitogeografico-ecologica della distribuzione di alcune entita' appartenenti alla flora igrofila dell'Alto appennino tosco-emiliano

Atti Ist. Bot. Lab. Critt. Univ. Pavia ser 7(2): 107-146.Mammiferi:Comunicazione Dondini Gianna, Vergari Simone.Uccelli:Lombardi L., Chiti-batelli A., Galeotti L., Sposimo P. 1998. Le praterie montane delle Alpi Apuane e dell'Appennino Tosco-Emiliano. Vegetazione e avifauna nidificante W.W.F. Toscana, Regione Toscana.Anfibi:Poggi U., Calzolari G. 1985. La Garfagnana e il Parco dell'Orecchiella In: Mirola G. Poggi U. Calzolari G. (eds.). Il parco naturale dell'Orecchiella in Garfagnana: 57-168. Manfrini Calliano (Trento).Insetti:Comunicazione Vignali G.Vanni S., Magrini P. 1986. Note su alcuni Duvalius della Toscana con descrizione di una specie e di due sottospecie nuove (Coleoptera Carabidae) Riv. speleol. tosc. 1(1): 5-17.Molluschi:Manganelli G., Favilli L. 1996. Xerosecta justii a new hygromiid from Tuscany (Italy) close to extinction (Gastropoda Pulmonata: Helicoidea) Journal of Conchology 35: 335-355.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| IT02 | 27.0 | IT13 | 100.0 | IT11 | 100.0 |
| IT07 | 100.0 | | | | |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name | Type | Cover [%] |
|-----------|-------------------------------|------|-----------|
| IT11 | Monte Castellino - Le Forbici | / | |
| IT41 | Monte Castellino - Le Forbici | / | |
| IT13 | Monte Castellino - Le Forbici | / | |

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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| | |
|---------------|--|
| Organisation: | Parco Nazionale Appennino Tosco Emiliano |
| Address: | |
| Email: | |

| | |
|---------------|-----------------|
| Organisation: | Regione Toscana |
| Address: | |
| Email: | |

| | |
|---------------|---|
| Organisation: | Comando Carabinieri Forestale (UTCB di Lucca) |
| Address: | |
| Email: | |

6.2 Management Plan(s):

An actual management plan does exist:

| | |
|---|---------------------------------------|
| <input type="checkbox"/> Yes | Name: Piano di assestamento forestale |
| | Link: |
| | |
| <input type="checkbox"/> No, but in preparation | |
| <input checked="" type="checkbox"/> No | |

6.3 Conservation measures (optional)

| |
|---------------------------------|
| Piano di assestamento forestale |
|---------------------------------|

7. MAP OF THE SITES

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| | |
|-------------|--|
| INSPIRE ID: | |
|-------------|--|

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).

| |
|--------------------------|
| 223SE 223NE 1:25.000 UTM |
|--------------------------|