



# 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 IT5110007  
SITENAME Monte Castagnolo

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## 1. SITE IDENTIFICATION

|          |               |                             |
|----------|---------------|-----------------------------|
| 1.1 Type | 1.2 Site code | <a href="#">Back to top</a> |
| B        | IT5110007     |                             |

### 1.3 Site name

|                  |
|------------------|
| Monte Castagnolo |
|------------------|

|                            |                 |
|----------------------------|-----------------|
| 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:                 | 2016-05                                 |
| National legal reference of SAC designation: | DM 24/05/2016 - G.U. 139 del 16-06-2016 |

## 2. SITE LOCATION

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

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Longitude 10.205278      Latitude 44.094722

2.2 Area [ha]: 116.0      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 |
|                   |             |

## 2.6 Biogeographical Region(s)

Mediterranean (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                  |    |    | 11.13      |               | M            | C                | C                | C            | C      |
| 6110                  |    |    | 0.05       |               | M            | B                | C                | C            | C      |
| 6170                  |    |    | 4.37       |               | M            | B                | C                | B            | B      |
| 6210                  | X  |    | 18.96      |               | M            | C                | C                | C            | C      |
| 8120                  |    |    | 2.37       |               | M            | D                |                  |              |        |
| 8130                  |    |    | 1.26       |               | M            | D                |                  |              |        |
| 8210                  |    |    | 10.29      |               | M            | B                | C                | C            | B      |
| 8220                  |    |    | 2.57       |               | M            | C                | C                | C            | C      |
| 8230                  |    |    | 0.003      |               | M            | D                |                  |              |        |
| 9260                  |    |    | 9.76       |               | 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. |
| A       | 5357 | <a href="#">Bombina pachipus</a>           |   |    | p                      |      |     |      | P    | DD       | C               | C     | C    | C    |
| M       | 1352 | <a href="#">Canis lupus</a>                |   |    | p                      |      |     |      | P    | DD       | B               | B     | B    | B    |
| I       | 6199 | <a href="#">Euplagia quadripunctaria</a>   |   |    | p                      |      |     |      | P    | DD       | C               | A     | C    | B    |
| P       | 4096 | <a href="#">Gladiolus palustris</a>        |   |    | p                      |      |     |      | P    | DD       | C               | B     | C    | C    |
| A       | 5367 | <a href="#">Salamandrina perspicillata</a> |   |    | p                      |      |     |      | C    | DD       | C               | B     | C    | B    |

- **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="#">Buphthalmum salicifolium ssp. flexile</a> |   |    |                        |     |      | C       |               |   |                  | X |   |   |  |
| P       |      | <a href="#">Cerastium apuanum</a>                     |   |    |                        |     |      | C       |               |   |                  | X |   |   |  |
| R       | 1284 | <a href="#">Coluber viridiflavus</a>                  |   |    |                        |     |      | C       | X             |   |                  |   |   |   |  |
| R       | 1281 | <a href="#">Elaphe longissima</a>                     |   |    |                        |     |      | P       | X             |   |                  |   |   |   |  |
| P       |      | <a href="#">Erysimum pseudorhaeticum</a>              |   |    |                        |     |      | R       |               |   |                  | X |   |   |  |

|   |      |  |  |  |  |  |  |   |   |  |  |   |   |   |
|---|------|--|--|--|--|--|--|---|---|--|--|---|---|---|
| P |      | <a href="#">Galium paleoitalicum</a>                     |  |  |  |  |  | R |   |  |  | X |   |   |
| P |      | <a href="#">Globularia incanescens</a>                   |  |  |  |  |  | C |   |  |  | X |   |   |
| P |      | <a href="#">HORMINUM PYRENAICUM L.</a>                   |  |  |  |  |  | R |   |  |  |   |   | X |
| M | 5365 | <a href="#">Hypsugo savii</a>                            |  |  |  |  |  | P | X |  |  |   |   |   |
| R |      | <a href="#">Lacerta bilineata</a>                        |  |  |  |  |  | P |   |  |  |   | X |   |
| P |      | <a href="#">Leontodon anomalus</a>                       |  |  |  |  |  | C |   |  |  | X |   |   |
| P |      | <a href="#">MOLTKIA SUFFRUTICOSA (L.) BRAND</a>          |  |  |  |  |  | R |   |  |  | X |   |   |
| P |      | <a href="#">Orchis pauciflora</a>                        |  |  |  |  |  | R |   |  |  |   |   | X |
| M | 1309 | <a href="#">Pipistrellus pipistrellus</a>                |  |  |  |  |  | P | X |  |  |   |   |   |
| R | 1256 | <a href="#">Podarcis muralis</a>                         |  |  |  |  |  | C | X |  |  |   |   |   |
| P |      | <a href="#">Rhamnus glaucophylla</a>                     |  |  |  |  |  | R |   |  |  | X |   |   |
| P |      | <a href="#">RHYNCHOSINAPIS CHEIRANTHOS (VILL.) DANDY</a> |  |  |  |  |  | R |   |  |  |   |   | X |
| P |      | <a href="#">SANTOLINA PINNATA VIV.</a>                   |  |  |  |  |  | C |   |  |  | X |   |   |
| P |      | <a href="#">Silene vallesia ssp. graminea</a>            |  |  |  |  |  | R |   |  |  |   |   | X |
| P |      | <a href="#">Valeriana saxatilis L.</a>                   |  |  |  |  |  | R |   |  |  | 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

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4.1 General site character

| Habitat class       | % Cover |
|---------------------|---------|
| N22                 | 40.0    |
| N09                 | 15.0    |
| N10                 | 3.0     |
| N08                 | 17.0    |
| N16                 | 25.0    |
| Total Habitat Cover | 100     |

Other Site Characteristics

Crinale posto fra la Valle di Reseto e quella di Forno.

4.2 Quality and importance

Unica stazione peninsulare del relitto alpino Horminum pyrenaicum. Presenza di un elevato numero di specie di interesse fitogeografico. Presenza, fra i Lepidotteri, della specie Callimorpha quadripunctaria (nec quadripunctata).

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] |
| H                | A04.03                       |                             | b                      |
| H                | C01                          |                             | o                      |
| L                | B01.02                       |                             | o                      |
| M                | I01                          |                             | o                      |
| H                | J01                          |                             | b                      |
| L                | D01.01                       |                             | b                      |
| M                | E03.03                       |                             | o                      |
| L                | H01                          |                             | i                      |
| M                | D02.01                       |                             | o                      |
| L                | H02                          |                             | o                      |

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       | 0   |
| Joint or Co-Ownership |                  | 0   |
| Private               |                  | 100 |
| Unknown               |                  | 0   |
| sum                   |                  | 100 |

4.5 Documentation

Comunicazione Stefano Vanni.

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     | IT04 | 100.0     |      |           |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name  | Type | Cover [%] |
|-----------|--|------|-----------|
| IT13      | Praterie primarie e secondarie delle apuane (proposta di ZPS | -    |           |
| IT04      | Praterie primarie e secondarie delle apuane (proposta di ZPS | -    |           |
| IT13      | Monte Tambura - Monte Sella                                  | /    |           |
| IT04      | Monte Tambura - Monte Sella                                  | /    |           |

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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|               |                             |
|---------------|-----------------------------|
| Organisation: | Parco Regionale Alpi Apuane |
| Address:      |                             |
| Email:        |                             |

6.2 Management Plan(s):

An actual management plan does exist:

|   |  |
|---|--|
| <input type="checkbox"/> Yes                    | Name: Attraverso la legge istitutiva (L.R. 5/85), manca il piano del Parco.<br>Link: |
| <input type="checkbox"/> No, but in preparation |  |
| <input checked="" type="checkbox"/> No          |  |

6.3 Conservation measures (optional)

Attraverso la legge istitutiva (L.R. 5/85), manca il piano del Parco.

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).

187SE 187NE 1:25.000 UTM