



# 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 IT5140005  
SITENAME Muraglione - Acqua Cheta

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## 1. SITE IDENTIFICATION

|                      |                                   |                             |
|----------------------|-----------------------------------|-----------------------------|
| <b>1.1 Type</b><br>B | <b>1.2 Site code</b><br>IT5140005 | <a href="#">Back to top</a> |
|----------------------|-----------------------------------|-----------------------------|

### 1.3 Site name

Muraglione - Acqua Cheta

|  |                                   |
|--|-----------------------------------|
| <b>1.4 First Compilation date</b><br>1995-07 | <b>1.5 Update date</b><br>2015-12 |
|--|-----------------------------------|

### 1.6 Respondent:

**Name/Organisation:** Regione Toscana -D.G. Politiche Ambientali,Energia e Cambiamenti  
Climatici-Settore Tutela e Valorizzazione Risorse Ambientali  
**Address:** Via di Novoli, 26 - 50127 Firenze  
**Email:** parchiareeprotette\_biodiversita@regione.toscana.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

11.6591666666667

Latitude

43.9625

2.2 Area [ha]:

4885.0

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

|      |         |
|------|---------|
| ITE1 | Toscana |
|------|---------|

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 <i>I</i>         |    |    | 30.0       |               | G            | C                | C                | C            | C      |
| 5130 <i>I</i>         |    |    | 80.0       |               | G            | B                | C                | B            | B      |
| 6210 <i>I</i>         | X  |    | 150.0      |               | G            | B                | C                | B            | B      |
| 6430 <i>I</i>         |    |    | 10.0       |               | G            | B                | C                | B            | B      |
| 8230 <i>I</i>         |    |    | 5.0        |               | G            | C                | C                | C            | C      |
| 91L0 <i>I</i>         |    |    | 100.0      |               | M            | C                | C                | C            | C      |
| 9210 <i>I</i>         |    |    | 1000.0     |               | G            | C                | C                | C            | B      |
| 9260 <i>I</i>         |    |    | 100.0      |               | G            | 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. | Glc |
| I       | 1092 | <a href="#">Austropotamobius pallipes</a>  |   |    | p                      |      |     |      | P    | DD      | D               |       |      |     |
| A       | 5357 | <a href="#">Bombina pachipus</a>           |   |    | p                      |      |     |      | R    | DD      | C               | C     | A    | B   |
| M       | 1352 | <a href="#">Canis lupus</a>                |   |    | p                      |      |     |      | P    | DD      | C               | B     | C    | B   |
| B       | A236 | <a href="#">Dryocopus martius</a>          |   |    | p                      |      |     |      | P    | DD      | C               | B     | B    | B   |
| I       | 6199 | <a href="#">Euplagia quadripunctaria</a>   |   |    | p                      |      |     |      | R    | DD      | D               |       |      |     |
| B       | A096 | <a href="#">Falco tinnunculus</a>          |   |    | p                      |      |     |      | P    | DD      | D               |       |      |     |
| B       | A338 | <a href="#">Lanius collurio</a>            |   |    | p                      |      |     |      | P    | DD      | C               | C     | C    | C   |
| B       | A246 | <a href="#">Lullula arborea</a>            |   |    | p                      |      |     |      | P    | DD      | C               | B     | C    | B   |
| B       | A280 | <a href="#">Monticola saxatilis</a>        |   |    | c                      |      |     |      | V    | DD      | D               |       |      |     |
| M       | 1307 | <a href="#">Myotis blythii</a>             |   |    | p                      |      |     |      | P    | DD      | C               | B     | C    | B   |
| B       | A277 | <a href="#">Oenanthe oenanthe</a>          |   |    | c                      |      |     |      | V    | DD      | D               |       |      |     |
| B       | A072 | <a href="#">Pernis apivorus</a>            |   |    | p                      |      |     |      | P    | DD      | C               | B     | C    | B   |
| B       | A314 | <a href="#">Phylloscopus sibilatrix</a>    |   |    | p                      |      |     |      | P    | DD      | C               | B     | C    | B   |
| B       | A267 | <a href="#">Prunella collaris</a>          |   |    | w                      |      |     |      | P    | DD      | D               |       |      |     |
| M       | 1304 | <a href="#">Rhinolophus ferrumequinum</a>  |   |    | p                      |      |     |      | P    | DD      | C               | B     | C    | B   |
| A       | 5367 | <a href="#">Salamandrina perspicillata</a> |   |    | p                      |      |     |      | C    | DD      | D               |       |      |     |
| A       | 1167 | <a href="#">Triturus carnifex</a>          |   |    | p                      |      |     |      | R    | 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 |
| M       |      | <a href="#">Capreolus capreolus</a>   |   |    |                        |     |      | P          |               |   |                  |   |   | X |
| P       |      | <a href="#">Centaurea arrigonii</a>   |   |    |                        |     |      | C          |               |   |                  | X |   |   |
| M       | 2591 | <a href="#">Crocidura leucodon</a>    |   |    |                        |     |      | P          |               |   |                  |   | X | X |
| A       |      | <a href="#">Hydromantes italicus</a>  |   |    |                        |     |      | R          |               |   |                  | X | X | X |
| R       |      | <a href="#">Lacerta bilineata</a>     |   |    |                        |     |      | P          |               |   |                  |   | X |   |
| I       | 1058 | <a href="#">Maculinea arion</a>       |   |    |                        |     |      | P          | X             |   |                  |   |   |   |
| M       | 2595 | <a href="#">Neomys anomalus</a>       |   |    |                        |     |      | P          |               |   |                  |   | X | X |
| M       | 2597 | <a href="#">Neomys fodiens</a>        |   |    |                        |     |      | P          |               |   |                  |   | X | X |
| R       | 1256 | <a href="#">Podarcis muralis</a>      |   |    |                        |     |      | P          | X             |   |                  |   |   |   |
| A       | 1206 | <a href="#">Rana italica</a>          |   |    |                        |     |      | R          | X             | X |                  | X | X | X |
| A       | 1185 | <a href="#">Speleomantes italicus</a> |   |    |                        |     |      | P          | X             |   |                  |   |   |   |
| M       |      | <a href="#">Sus scrofa</a>            |   |    |                        |     |      | P          |               |   |                  |   | X |   |
| M       |      | <a href="#">Vulpes vulpes</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                 | 5.0     |
| N22                 | 3.0     |
| N16                 | 63.0    |
| N19                 | 10.0    |
| N09                 | 12.0    |
| N20                 | 5.0     |
| N06                 | 2.0     |
| Total Habitat Cover | 100     |

#### Other Site Characteristics

Complesso montuoso quasi interamente boscato e scarsamente disturbato caratterizzato da alcuni affioramenti rocciosi arenacei.

#### 4.2 Quality and importance

Le vaste estensioni boschive (faggete e castagneti) ospitano tra i mammiferi il *Canis lupus* e alcune specie ornitiche che frequentano anche le zone aperte (Pecchiaiolo). Nelle praterie sono presenti specie di uccelli rare e minacciate. Presenza tra gli invertebrati di specie localizzate e del Lepidottero *Callimorpha quadripunctaria* (nec *quadripunctata*!).

#### 4.4 Ownership (optional)

| Type                  |                  | [%] |
|-----------------------|------------------|-----|
| Public                | National/Federal | 0   |
|                       | State/Province   | 0   |
|                       | Local/Municipal  | 0   |
|                       | Any Public       | 30  |
| Joint or Co-Ownership |                  | 0   |
| Private               |                  | 70  |
| Unknown               |                  | 0   |
| sum                   |                  | 100 |

#### 4.5 Documentation

Comunicazione Duccio Berzi. Comunicazione Filippo Fabiano. Comunicazione Bruno Foggi. Comunicazione Federica Tarducci. Comunicazione Stefano Vanni. Comunicazione Paolo Agnelli. Anfibi: Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola". Segnalazione personale di F. Baldassarri. Segnalazione personale F. Barbagli, F. Lotti Segnalazione personale di S. Bassi. Uccelli: Tellini Florenzano G., Arcamone E., Baccetti N., Meschini E., Sposimo P. (eds.) 1997. Atlante degli uccelli nidificanti e svernanti in Toscana (1982-1992) Quaderni del Museo di Storia Naturale di Livorno Monografie 1: 414 pp. Mammiferi: Segnalazioni personali di D. Scaravelli.

### 5. SITE PROTECTION STATUS (optional)

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#### 5.1 Designation types at national and regional level:

| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| IT11 | 100.0     | IT13 | 100.0     |      |           |

### 6. SITE MANAGEMENT

## 6.2 Management Plan(s):

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An actual management plan does exist:

- ☐ Yes
- ☐ No, but in preparation
- ☒ 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).

278NO 1:25.000 UTM