



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 IT5140004
SITENAME Giogo - Colla di Casaglia

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 | IT5140004 | |

1.3 Site name

| |
|---------------------------|
| Giogo - Colla di Casaglia |
|---------------------------|

| | |
|----------------------------|-----------------|
| 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]:

[Back to top](#)

Longitude 11.458056 Latitude 44.082778

2.2 Area [ha]: 6111.0 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)

Continental (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 |
| 3270 | | | 0.67 | | M | D | | | |
| 5130 | | | 256.58 | | M | B | C | A | B |
| 6210 | X | | 57.64 | | M | C | C | B | B |
| 6510 | | | 112.61 | | M | C | C | B | B |
| 8220 | | | 6.37 | | M | D | | | |
| 8310 | | | | 4 | M | A | C | B | A |
| 9130 | | | 2316.66 | | M | B | B | B | B |
| 91E0 | | | 20.69 | | M | C | C | B | C |
| 9260 | | | 358.49 | | M | B | C | B | 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. |
| B | A085 | Accipiter gentilis | | | p | | | | V | DD | D | | | |
| B | A091 | Aquila chrysaetos | | | p | 1 | 1 | p | | G | C | B | C | B |
| I | 1092 | Austropotamobius pallipes | | | p | | | | P | DD | C | B | C | B |
| F | 1137 | Barbus plebejus | | | p | | | | P | DD | D | | | |
| A | 5357 | Bombina pachipus | | | p | | | | P | DD | C | C | B | C |
| B | A215 | Bubo bubo | | | c | | | | V | DD | C | C | C | C |
| M | 1352 | Canis lupus | | | r | 3 | 3 | i | | G | C | A | C | A |
| B | A240 | Dendrocopos minor | | | p | | | | R | DD | D | | | |
| I | 6199 | Euplagia quadripunctaria | | | p | | | | P | DD | C | A | C | B |
| B | A103 | Falco peregrinus | | | p | 1 | 1 | p | | G | C | B | C | B |
| B | A096 | Falco tinnunculus | | | p | | | | P | DD | D | | | |
| B | A338 | Lanius collurio | | | r | | | | P | DD | D | | | |
| B | A246 | Lullula arborea | | | p | | | | P | DD | C | B | C | C |
| B | A280 | Monticola saxatilis | | | r | | | | P | DD | D | | | |
| B | A281 | Monticola solitarius | | | r | | | | P | DD | D | | | |
| B | A277 | Oenanthe oenanthe | | | r | | | | P | DD | D | | | |
| F | 1156 | Padogobius nigricans | | | p | | | | R | DD | C | B | C | B |
| B | A072 | Pernis apivorus | | | r | | | | P | DD | C | B | C | C |
| B | A274 | Phoenicurus phoenicurus | | | r | | | | C | DD | D | | | |
| M | 1303 | Rhinolophus hipposideros | | | p | | | | R | DD | C | B | C | B |
| A | 5367 | Salamandrina perspicillata | | | p | | | | P | DD | C | A | C | B |
| B | A306 | Sylvia hortensis | | | r | | | | V | DD | C | B | C | C |
| F | 5331 | Telestes muticellus | | | p | | | | P | DD | D | | | |
| A | 1167 | Triturus carnifex | | | p | | | | P | DD | C | C | C | C |

- **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 | | Cervus elaphus | | | | | | P | | | | | X | |
| R | 1284 | Coluber viridiflavus | | | | | | P | X | | | | | |
| I | | Duvalius bianchi cycnus | | | | | | P | | | | X | | |
| I | | Duvalius degiovannii degiovannii | | | | | | P | | | | X | | |
| I | | Duvalius jureceki marginatus | | | | | | P | | | | X | | |
| M | 1363 | Felis silvestris | | | | | | R | X | | | | | |
| R | | Lacerta bilineata | | | | | | P | | | | | X | |
| I | 1058 | Maculinea arion | | | | | | P | X | | | | | |
| I | | Oxichilus uziellii | | | | | | P | | | | | | X |
| M | 2016 | Pipistrellus kuhlii | | | | | | C | X | | | | | |
| M | 1329 | Plecotus austriacus | | | | | | P | X | | | | | |
| R | 1256 | Podarcis muralis | | | | | | C | X | | | | | |
| I | | Pseudoprotapion ergenense | | | | | | P | | | | | | X |
| A | 1206 | Rana italica | | | | | | C | X | | | | | |
| A | 1185 | Speleomantes italicus | | | | | | 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

[Back to top](#)

4.1 General site character

| Habitat class | % Cover |
|---------------------|---------|
| N09 | 8.0 |
| N21 | 2.0 |
| N16 | 75.0 |
| N20 | 5.0 |
| N08 | 5.0 |
| N23 | 4.0 |
| N06 | 1.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Complesso montuoso quasi interamente boscato e scarsamente disturbato, caratterizzato da alcuni affioramenti roccioso arenacei di notevole interesse paseaggistico.

4.2 Quality and importance

La presenza di pareti rocciose e di ampie aree indisturbate permette la nidificazione di varie specie di rapaci (Aquila reale, Pellegrino e, almeno fino al '90, Gufo reale), grazie all'esistenza di aree aperte contigue idonee quali siti di alimentazione. Da segnalare castagneti da frutto di interesse storico che ospitano specie ornitiche, minacciate a livello regionale, legate alle foreste mature (Picchio rosso minore). Accertata la presenza del Canis lupus e del Cervus elaphus. I corsi d'acqua ospitano popolazioni di specie ittiche autoctone e di Austrpotamobius pallipes. Tra gli invertebrati presenza di specie localizzate e del Lepidottero 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] |
| L | D01.02 | | b |
| H | C01.07 | | o |
| L | D01.01 | | i |
| L | B02 | | b |
| L | B01.02 | | b |
| H | A04.03 | | b |
| L | G01.02 | | i |
| H | A06.04 | | b |
| L | F03.02.03 | | b |
| H | D01.06 | | b |
| L | L05 | | b |
| L | K04.05 | | i |

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)

| Type | | [%] |
|-----------------------|------------------|-----|
| Public | National/Federal | 0 |
| | State/Province | 0 |
| | Local/Municipal | 0 |
| | Any Public | 80 |
| Joint or Co-Ownership | | 0 |
| Private | | 20 |
| Unknown | | 0 |
| sum | | 100 |

4.5 Documentation

Comunicazione Duccio Berzi. Comunicazione Paolo Agnelli. Comunicazione Stefano Vanni.Auteri R., Baino R., Mannini P., Piras A., Reale B., Righini P., Serena F., Voliani A., Volpi C., 1988, Gestione della fauna ittica. Presupposti ecologici e popolazionistici., Regione Toscana, Giunta Regionale, Firenze.Comunicazione Filippo Fabiano.Comunicazione Bruno Foggi.Uccelli:Sposimo P. 1996. Indagine sull'avifauna nidificante nel complesso Giogo-Casaglia Comunità Montana Zona, E, Alto Mugello-Mugello-Val di Sieve. Inedito.Sposimo P., Corsi I. 1998. Monitoraggio delle specie ornitiche minacciate nidificanti nel territorio della provincia di Firenze. Amministrazione Provinciale di Firenze. Inedito.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.Anfibi:Comunicazione Massimo del Guasta.Insetti:Abbazzi P., Failla S. 1982. Quattro Curculionidi nuovi per la fauna italiana e nuovi dati geonemici su Polydrusus (Metallites) parallelus Chevrolat. Bollettino della Societa' Entomologica Italiana 114(8-10): 144-146.Magrini P., Vanni S. 1985. Duvalius degiovannii n. sp. e Duvalius bianchii mingazzinii n. ssp. dell'Appennino tosc-romagnolo (Coleoptera Carabidae). Atti Soc. tosc. Sci. nat., Mem. (B) 91[1984]: 29-40.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.Vanni S., Magrini P. 1987. Notizie corologiche ed ecologiche inedite su alcuni trechini anoftalmi italiani (Coleoptera Carabidae). Atti Soc. Tosc. Sci. Nat. Sere B 93[1986]: 251-256.Molluschi: Manganelli G., Giusti F. In stampa New data on the distribution of Oxychilus uziellii (Issel 1872) (Pulmonata: Zonitidae). Bollettino malacologico.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| IT13 | 100.0 | IT11 | 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 | Conca di Firenzuola | / | |
| IT11 | Conca di Firenzuola | / | |

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

| | |
|---------------|--|
| Organisation: | Regione Toscana |
| Address: | Via di Novoli, 26 - 50127 Firenze |
| Email: | parchiareeprotette_biodiversita@regione.toscana.it |

6.2 Management Plan(s):

An actual management plan does exist:

☐ Yes
☒ No, but in preparation

☐ No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

[Back to top](#)

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).

255SE 1:25.000 UTM