



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 IT51A0029
SITENAME Boschi delle Colline di Capalbio

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1. SITE IDENTIFICATION

| | | |
|----------|---------------|-----------------------------|
| 1.1 Type | 1.2 Site code | Back to top |
| B | IT51A0029 | |

1.3 Site name

| |
|----------------------------------|
| Boschi delle Colline di Capalbio |
|----------------------------------|

| | |
|----------------------------|-----------------|
| 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 11.397222 Latitude 42.493889

2.2 Area [ha]: 6024.0 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 |
| 3120 F | | | 0.003 | | M | D | | | |
| 3130 F | | | 0.002 | | M | D | | | |
| 3150 F | | | 1.35 | | M | B | C | B | B |
| 3170 F | | | 0.003 | | M | D | | | |
| 5330 F | | | 19.22 | | M | B | C | B | B |
| 6220 F | | | 0.31 | | M | D | | | |
| 91AA F | | | 182.81 | | M | C | C | B | C |
| 91M0 F | | | 1932.43 | | M | A | C | B | B |
| 9340 F | | | 1005.22 | | 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 | A255 | Anthus campestris | | | r | | | | V | DD | D | | | |
| B | A224 | Caprimulgus europaeus | | | r | | | | C | DD | C | A | C | C |
| B | A080 | Circaetus gallicus | | | r | | | | P | DD | C | A | C | C |
| B | A084 | Circus pygargus | | | r | | | | P | DD | C | A | C | C |
| B | A231 | Coracias garrulus | | | r | | | | P | DD | C | A | C | C |
| R | 1279 | Elaphe quatuorlineata | | | p | | | | R | DD | C | B | C | B |
| B | A379 | Emberiza hortulana | | | r | | | | P | DD | C | B | C | C |
| R | 1220 | Emys orbicularis | | | p | | | | P | DD | C | B | C | C |
| B | A099 | Falco subbuteo | | | r | | | | P | DD | C | B | C | B |
| B | A096 | Falco tinnunculus | | | p | | | | P | DD | D | | | |
| B | A338 | Lanius collurio | | | r | | | | P | DD | D | | | |
| B | A341 | Lanius senator | | | r | | | | P | DD | C | B | C | B |
| B | A246 | Lullula arborea | | | p | | | | P | DD | D | | | |
| B | A281 | Monticola solitarius | | | p | | | | P | DD | D | | | |
| B | A214 | Otus scops | | | p | | | | C | DD | C | A | C | B |
| B | A072 | Pernis apivorus | | | r | | | | P | DD | C | A | C | C |
| B | A303 | Sylvia conspicillata | | | r | | | | V | DD | D | | | |
| B | A302 | Sylvia undata | | | p | | | | P | DD | D | | | |
| R | 1217 | Testudo hermanni | | | p | | | | R | 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 | | Allium anzalonei | | | | | | P | | | | | | X |
| P | | Anemone apennina | | | | | | R | | | | | | X |
| P | | Biscutella mollis | | | | | | P | | | | | | X |
| I | | Calosoma sycophanta | | | | | | P | | | X | | | |
| P | | Chrysanthemum achillae | | | | | | R | | | | | | X |
| P | | Crypsis schoenoides | | | | | | P | | | | | | X |
| P | | Cynosurus polybracteatus | | | | | | P | | | | | | X |
| P | | Damasonium alisma | | | | | | P | | | | | | X |
| P | | Elatine alsinastrum | | | | | | P | | | | | | X |
| M | 1363 | Felis silvestris | | | | | | R | X | | | | | |
| P | | Helleborus bocconeii | | | | | | P | | | | X | | |
| M | 1344 | Hystrix cristata | | | | | | C | X | | | | | |
| P | | Isoetes histrix | | | | | | P | | | | | | X |
| P | | Isoetes velata | | | | | | P | | | X | | | |
| R | | Lacerta bilineata | | | | | | P | | | | | X | |
| M | | Lepus corsicanus | | | | | | P | | | | X | | |
| I | | Lucanus tetraodon | | | | | | P | | | | | | X |
| M | 1357 | Martes martes | | | | | | R | | X | | | | |
| P | | Mespilus germanica var. sylvestris | | | | | | P | | | | | | X |
| P | | Orchis sulphurea | | | | | | P | | | | | | X |
| R | 1256 | Podarcis muralis | | | | | | C | X | | | | | |
| R | 1250 | Podarcis sicula | | | | | | C | X | | | | | |
| P | | Potamogeton trichoides | | | | | | P | | | | | | X |
| P | | Quercus frainetto | | | | | | P | | | | | | X |
| A | 1210 | Rana esculenta | | | | | | P | | X | | | | |
| P | | ranunculus trilobus | | | | | | P | | | | | | X |
| I | | Siciliaria paestana | | | | | | P | | | | | | X |
| P | | Simethis planifolia | | | | | | R | | | | | | X |
| P | | Utricularia minor | | | | | | P | | | X | | | |
| P | | Vicia sparsiflora | | | | | | 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 |
|---------------------|---------|
| N15 | 10.0 |
| N16 | 27.0 |
| N12 | 15.0 |
| N08 | 13.0 |
| N19 | 20.0 |
| N18 | 15.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Comprende basse colline con vegetazione sclerofillica nelle esposizioni meridionali e occidentali e piccole valli con suoli profondi e freschi con vegetazione prevalentemente decidua; pascoli con grandi alberi sparsi e seminativi perlopiù abbandonati si ritrovano nelle zone pianeggianti.

4.2 Quality and importance

| |
|--|
| |
|--|

Vegetazione forestale termofila e igrofila con compresenza di specie decidue igro-acidofile di ambiente oceanico o montano con specie termofile sempreverdi. Notevole la presenza di Quercus frainetto, al limite settentrionale dell'areale, e di Vicia sparsiflora, specie rara nota in Italia con tre sole stazioni fra loro molto distanti. Avifauna nidificante ricca di specie rare e di grande interesse, legate alle garighe (Sylvia undata, S. conspicillata, Monticola solitarius), a coltivi e pascoli con grandi alberi sparsi (Circus pygargus, Emberiza hortulana, Coracia garrulus, Lanius senator) o alla combinazione dei diversi tipi di habitat (Circaetus gallicus, Pernis apivorus, Falco subbuteo). Tra i Mammiferi predatori sono da segnalare Felis silvestris e Martes martes.

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 | F03.02.09 | | I |
| M | F05.04 | | I |
| M | G05.09 | | I |
| H | B02 | | I |
| M | J02.06 | | 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

| Positive Impacts | | | |
|------------------|-------------------------------|-----------------------------|-------------------------|
| Rank | Activities, management [code] | Pollution (optional) [code] | inside /outside [i o b] |
| H | B02.05 | | I |

4.4 Ownership (optional)

| Type | | [%] |
|-----------------------|------------------|-----|
| Public | National/Federal | 0 |
| | State/Province | 0 |
| | Local/Municipal | 0 |
| | Any Public | 5 |
| Joint or Co-Ownership | | 0 |
| Private | | 95 |
| Unknown | | 0 |
| sum | | 100 |

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione ToscanaComunicazione Leonardo Favilli.Collezione F. Giusti, Dip. di Biologia Evolutiva, Università di Siena.Uccelli:Scoccianti C., Scoccianti G. - 1995 - I rapaci diurni delle province di Siena e Grosseto. Studio per la conservazione. WWF Delegazione Toscana serie scientifica, 2: 136 pp.Tellini G., Arcamone E., Baccetti N., Meschini E., Sposimo P.(eds.) - 1997 - Atlante degli uccelli nidificanti e svernanti in Toscana (1982-1992). Quad. Mus. Stor. Nat. Livorno, Monografia n.1: 414 pp.Piante Vascolari:Agnelli P., Foggi B., Rossi R., Sposimo P., Tarducci F. - 1993 - Analisi e cartografia dell'ecologia del paesaggio: l'esempio della bassa valle dell'Albegna. Genio Rurale, 9: 9-16.Arrigoni P. V. - 1974 - Ricerche sulle querce caducifoglie italiane. 3. Quercus frainetto Ten. in Toscana. Webbia, 29: 87-104.Comunicazione Pier Virgilio Arrigoni.Brullo S., Pavone P., Salmeri C., 1997. Allium anzalonei eine neue Art fur die italienische Flora Sendtnera 4: 33-39.Grappoli R., Fanfani A., Pavan M., 1981, Aspetti della copertura forestale, della flora e della fauna nel paesaggio nat. dell'Italia centrale, M. A. F. Collana Verde, 55.Erbario dell'Università degli Studi di Siena.Herbarium Universitatis Florentinae, Firenze. Raffaelli M., Ricceri C., 1987. Biscutella mollis Loisel. e B. nicaeensis Jord. (Cruciferae) in Italia Webbia 41(1): 27-37.Sommier S.- 1892 - Seconda gita a Capalbio. Bull. Soc. Bot. Ital.: 348.Rettili:Comunicazione Agnelli Paolo, Sposimo Paolo, Vanni Stefano.Pesci:Bioprogramm s.c.r.l., 1996. Piano di gestione delle comunità ittiche. Amministrazione Provinciale di Siena. Inedito.Insetti:Franciscolo M. E., 1997. Fauna d'Italia. Vol. XXXV. Coleoptera Lucanidae Calderini Ed. Bologna XI+228 pagg. 442 figg.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

| Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|
| IT13 | 95.0 | IT11 | 95.0 |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name | Type | Cover [%] |
|-----------|---------------------------------|------|-----------|
| IT13 | Lago Acquato, Lago San Floriano | / | |
| IT11 | Lago Acquato, Lago San Floriano | / | |

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

| | |
|---------------|--|
| 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

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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).

115 IV SO - 115 IV N 1:25000 Gauss-Boaga