



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 IT5160001
SITENAME Padule di Suese e Biscottino

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1. SITE IDENTIFICATION

| | | |
|----------|---------------|-----------------------------|
| 1.1 Type | 1.2 Site code | Back to top |
| C | IT5160001 | |

1.3 Site name

| |
|------------------------------|
| Padule di Suese e Biscottino |
|------------------------------|

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

1.7 Site indication and designation / classification dates

| | |
|---|---------|
| Date site classified as SPA: | 2004-03 |
| 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: | No data |

National legal reference of SAC designation:

No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

10.3663888888889

Latitude

43.5916666666667

2.2 Area [ha]:

144.0

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)

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 |
| 6420 | | | 43.2 | | | B | B | 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 | A229 | Alcedo atthis | | | p | | | | P | DD | D | | | |
| B | A056 | Anas clypeata | | | w | | | | P | DD | C | B | C | C |
| B | A052 | Anas crecca | | | w | | | | P | DD | C | B | C | C |
| B | A053 | Anas platyrhynchos | | | p | | | | P | DD | D | | | |
| B | A055 | Anas querquedula | | | r | | | | P | DD | C | B | C | C |
| B | A051 | Anas strepera | | | w | | | | P | DD | C | B | C | C |
| B | A043 | Anser anser | | | c | | | | R | DD | D | | | |
| B | A028 | Ardea cinerea | | | w | | | | P | DD | D | | | |
| B | A029 | Ardea purpurea | | | r | 30 | 42 | p | | G | C | B | C | B |
| B | A024 | Ardeola ralloides | | | r | | | | P | DD | C | B | C | C |
| B | A060 | Aythya nyroca | | | c | | | | R | DD | C | C | C | C |
| B | A021 | Botaurus stellaris | | | w | | | | P | DD | D | | | |
| B | A021 | Botaurus stellaris | | | c | | | | P | DD | D | | | |
| B | A025 | Bubulcus ibis | | | w | | | | C | DD | D | | | |
| B | A224 | Caprimulgus europaeus | | | r | | | | P | DD | D | | | |
| B | A081 | Circus aeruginosus | | | p | | | | P | DD | C | B | C | C |
| B | A082 | Circus cyaneus | | | w | | | | P | DD | C | B | C | C |
| B | A084 | Circus pygargus | | | r | | | | P | DD | D | | | |
| B | A231 | Coracias garrulus | | | r | | | | P | DD | D | | | |
| B | A113 | Coturnix coturnix | | | r | | | | V | DD | D | | | |
| B | A027 | Egretta alba | | | w | | | | P | DD | C | A | C | C |
| B | A026 | Egretta garzetta | | | w | | | | P | DD | C | A | C | C |
| B | A125 | Fulica atra | | | p | | | | P | DD | C | B | C | C |
| B | A022 | Ixobrychus minutus | | | r | | | | P | DD | C | B | C | C |
| B | A338 | Lanius collurio | | | r | | | | P | DD | D | | | |
| B | A292 | Locustella luscinioides | | | r | | | | R | DD | C | B | C | C |
| B | A023 | Nycticorax nycticorax | | | c | | | | P | DD | D | | | |
| B | A214 | Otus scops | | | r | | | | P | DD | D | | | |

| | | | | | | | | | | | | | | |
|---|------|---------------------------------------|--|--|---|---|---|---|---|----|---|---|---|---|
| B | A017 | Phalacrocorax carbo | | | w | | | | P | DD | C | C | C | C |
| B | A035 | Phoenicopiterus ruber | | | w | | | | R | DD | C | C | C | C |
| B | A140 | Pluvialis apricaria | | | c | | | | R | DD | D | | | |
| B | A005 | Podiceps cristatus | | | p | 1 | 3 | p | | G | C | B | C | C |
| B | A048 | Tadorna tadorna | | | c | | | | R | DD | C | C | C | C |
| B | A166 | Tringa glareola | | | c | | | | C | DD | C | B | 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 |
| P | | Althaea officinalis | | | | | | P | | | | | | X |
| P | | Beckmannia eruciformis | | | | | | P | | | | | | X |
| R | | Lacerta bilineata | | | | | | P | | | | | X | |
| P | | Ranunculus ophioglossifolius | | | | | | P | | | | | | X |
| B | | Sylvia cantillans moltonii | | | | | | R | | | X | | X | |
| P | | Utricularia australis | | | | | | 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

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4.1 General site character

| Habitat class | % Cover |
|----------------------------|------------|
| N07 | 60.0 |
| N06 | 40.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Piccole zone umide di origine in parte artificiale, residui delle ben più vaste paludi preesistenti.

4.2 Quality and importance

A Suese sono presenti cospicui popolamenti di rizofite e pleustofite di un certo interesse, ma l'interesse del sito è dovuto soprattutto all'avifauna. Da segnalare innanzitutto la nidificazione di specie rare e minacciate come alcuni ardeidi (di grande rilievo è *Botaurus stellaris*), *Circus aeruginosus*, *Acrocephalus melanopogon* e *Locustella luscinioides*; notevole è anche l'importanza per la sosta dei migratori (sono molto frequenti gli avvistamenti di specie rare) e per lo svernamento di molte specie di uccelli acquatici.

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 | H06.01 | | b |
| L | G01.02 | | i |
| L | H04 | | o |
| M | H04 | | i |
| M | J02.12 | | b |
| M | J02 | | b |
| H | D01.02 | | o |
| H | E01.01 | | o |
| M | J02.10 | | b |
| L | A09 | | o |
| M | D01.01 | | i |
| L | K02 | | i |
| L | K01.02 | | i |
| M | H01 | | b |
| M | J02.06 | | i |
| M | D02.01 | | b |
| M | A11 | | i |
| M | F03.02.03 | | o |
| M | A01 | | b |
| M | D01.05 | | o |
| H | E06 | | o |
| M | H07 | | o |
| H | F03.01 | | o |
| M | D02.02 | | o |

| Positive Impacts | | | |
|------------------|-------------------------------|-----------------------------|------------------------|
| Rank | Activities, management [code] | Pollution (optional) [code] | inside/outside [i o b] |
| L | L08 | | b |

| | | | |
|---|--------|--|---|
| M | D01.04 | | o |
| M | H02 | | b |
| H | E02.02 | | 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

4.4 Ownership (optional)

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

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana Tomei P.E., Guazzi E. - Le zone umide della Toscana. Lista generale delle entità vegetali., 1994, Atti Mus. civ. Stor. nat. Grosseto, 15 (in stampa). Comunicazione Stefano Vanni. Uccelli: Arcamone E., Meschini E., inedito - L'avifauna delle zone umide Padule di Suese Biscottino. Arcamone E., Barbagli F. 1996. Cronaca ornitologica toscana: 1990-1991 Quaderni del Museo di Storia Naturale di Livorno, 14: 79-109. Meschini E. 1983. Cronaca ornitologica livornese: 1981-1982 Quaderni del Museo di Storia Naturale di Livorno 4: 143-149.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| IT07 | 100.0 | IT11 | 100.0 | | |

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:

| | |
|-------------------------------------|------------------------|
| <input type="checkbox"/> | Yes |
| <input checked="" type="checkbox"/> | No, but in preparation |
| <input type="checkbox"/> | 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).

85 III NE - 85 III S 1:25000 Gauss-Boaga