



# 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	<a href="#">Back to top</a>
C	IT5160001	

### 1.3 Site name

Padule di Suese e Biscottino
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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:	2004-03
National legal reference of SPA designation	Del.C.R. n.6 del 21/01/2004
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 10.366389      Latitude 43.591667

### 2.2 Area [ha]:      2.3 Marine area [%]

144.0      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

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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
3150			1.98		M	C	C	B	C
6420			6.31		M	C	C	B	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.	Glo.
B	A229	<a href="#">Alcedo atthis</a>			p				P	DD	D			
B	A056	<a href="#">Anas clypeata</a>			w				P	DD	C	B	C	C
B	A052	<a href="#">Anas crecca</a>			w				P	DD	C	B	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			p				P	DD	D			
B	A055	<a href="#">Anas querquedula</a>			r				P	DD	C	B	C	C
B	A051	<a href="#">Anas strepera</a>			w				P	DD	C	B	C	C
B	A043	<a href="#">Anser anser</a>			c				R	DD	D			
B	A028	<a href="#">Ardea cinerea</a>			w				P	DD	D			
B	A029	<a href="#">Ardea purpurea</a>			r	30	42	p		G	C	B	C	B
B	A024	<a href="#">Ardeola ralloides</a>			r				P	DD	C	B	C	C
B	A060	<a href="#">Aythya nyroca</a>			c				R	DD	C	C	C	C
B	A021	<a href="#">Botaurus stellaris</a>			w				P	DD	D			
B	A021	<a href="#">Botaurus stellaris</a>			c				P	DD	D			
B	A025	<a href="#">Bubulcus ibis</a>			w				C	DD	D			
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	D			
B	A081	<a href="#">Circus aeruginosus</a>			p				P	DD	C	B	C	C
B	A082	<a href="#">Circus cyaneus</a>			w				P	DD	C	B	C	C
B	A084	<a href="#">Circus pygargus</a>			r				P	DD	D			
B	A231	<a href="#">Coracias garrulus</a>			r				P	DD	D			
B	A113	<a href="#">Coturnix coturnix</a>			r				V	DD	D			
B	A027	<a href="#">Egretta alba</a>			w				P	DD	C	A	C	C
B	A026	<a href="#">Egretta garzetta</a>			w				P	DD	C	A	C	C
B	A125	<a href="#">Fulica atra</a>			p				P	DD	C	B	C	C
B	A022	<a href="#">Ixobrychus minutus</a>			r				P	DD	C	B	C	C
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	D			
B	A292	<a href="#">Locustella luscinioides</a>			r				R	DD	C	B	C	C
B	A023	<a href="#">Nycticorax nycticorax</a>			c				P	DD	D			
B	A214	<a href="#">Otus scops</a>			r				P	DD	D			
B	A017	<a href="#">Phalacrocorax carbo</a>			w				P	DD	C	C	C	C
B	A035	<a href="#">Phoenicopterus ruber</a>			w				R	DD	C	C	C	C
B	A140	<a href="#">Pluvialis apricaria</a>			c				R	DD	D			
B	A005	<a href="#">Podiceps cristatus</a>			p	1	3	p		G	C	B	C	C
B	A048	<a href="#">Tadorna tadorna</a>			c				R	DD	C	C	C	C
B	A166	<a href="#">Tringa glareola</a>			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		<a href="#">Althaea officinalis</a>						P						X
P		<a href="#">Beckmannia eruciformis</a>						P						X
R		<a href="#">Lacerta bilineata</a>						P					X	
P		<a href="#">Ranunculus ophioglossifolius</a>						P						X
B		<a href="#">Sylvia cantillans moltonii</a>						R			X		X	
P		<a href="#">Utricularia australis</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

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4.1 General site character

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

Other Site Characteristics

Piccole zone umide di origine in parte artificiale, residui delle ben più vaste paludi preesistenti.
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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 aeroginosus, 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.
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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	J02.10		b
M	D02.02		o
M	F03.02.03		o
L	K01.02		i
M	H06.01		b
L	K02		i
H	E06		o
H	E02.02		o
M	A01		b
M	J02.06		i
M	A11		i
M	H02		b
H	F03.01		o
L	H04		o
M	D02.01		b
M	D01.05		o
L	G01.02		i
M	H07		o

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

M	J02.12		b
L	A09		o
H	D01.02		o
M	H01		b
M	D01.01		i
H	E01.01		o
M	H04		i
M	D01.04		o
M	J02		b

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

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione ToscanaTomei 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'avifaune 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)

5.1 Designation types at national and regional level:

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

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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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).

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

