



# 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 IT5120017  
SITENAME Lago e Padule di Massacciuccoli

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
C	IT5120017	

### 1.3 Site name

Lago e Padule di Massacciuccoli
---------------------------------

1.4 First Compilation date	1.5 Update date
1995-07	2015-12

### 1.6 Respondent:

<b>Name/Organisation:</b>	Regione Toscana -D.G. Politiche Ambientali,Energia e Cambiamenti Climatici-Settore Tutela e Valorizzazione Risorse Ambientali
<b>Address:</b>	Via di Novoli, 26 - 50127 Firenze
<b>Email:</b>	parchiareeprotette_biodiversita@regione.toscana.it

### 1.7 Site indication and designation / classification dates

Date site classified as SPA:	1995-03
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

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### 2.1 Site-centre location [decimal degrees]:

Longitude

10.3213888888889

Latitude

43.8416666666667

### 2.2 Area [ha]:

1906.0

### 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

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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
3140 			10.0		P	B	C	C	C
3150 			2.0		P	B	C	C	C
3160 			600.0		P	B	C	C	B
5230 			0.05		M	C	C	C	C
6420 			381.2			B	B	B	B
7150 			95.3			A	C	A	A



[illegible]

B	A176	<a href="#">Larus melanocephalus</a>			c				P	DD	C	A	C	C
B	A176	<a href="#">Larus melanocephalus</a>			w				R	DD	C	A	C	C
B	A157	<a href="#">Limosa lapponica</a>			c				R	DD	C	B	C	C
I	1043	<a href="#">Lindenia tetraphylla</a>			p				P	DD	B	B	B	B
B	A272	<a href="#">Luscinia svecica</a>			c				C	DD	C	A	C	A
I	1060	<a href="#">Lycaena dispar</a>			p				R	DD	C	C	A	C
B	A152	<a href="#">Lymnocryptes minimus</a>			c				P	DD	D			
B	A068	<a href="#">Mergus albellus</a>			w				R	DD	C	B	C	C
B	A074	<a href="#">Milvus milvus</a>			c				P	DD	D			
B	A023	<a href="#">Nycticorax nycticorax</a>			c				P	DD	C	A	C	A
B	A214	<a href="#">Otus scops</a>			r				P	DD	D			
B	A094	<a href="#">Pandion haliaetus</a>			c				P	DD	C	A	C	B
B	A072	<a href="#">Pernis apivorus</a>			c	1	1	i		P	C	B	C	C
B	A151	<a href="#">Philomachus pugnax</a>			c	1000	1000	i		G	C	A	C	A
B	A035	<a href="#">Phoenicopterus ruber</a>			w				R	DD	C	C	C	C
B	A035	<a href="#">Phoenicopterus ruber</a>			c				R	DD	C	C	C	C
B	A034	<a href="#">Platalea leucorodia</a>			c				P	DD	C	A	C	B
B	A032	<a href="#">Plegadis falcinellus</a>			c				P	DD	C	A	C	B
B	A140	<a href="#">Pluvialis apricaria</a>			w				P	DD	C	B	C	C
B	A140	<a href="#">Pluvialis apricaria</a>			c				P	DD	C	B	C	C
B	A007	<a href="#">Podiceps auritus</a>			w				V	DD	D			
B	A008	<a href="#">Podiceps nigricollis</a>			c				P	DD	D			
B	A120	<a href="#">Porzana parva</a>			c				P	DD	C	A	C	B
B	A119	<a href="#">Porzana porzana</a>			c				P	DD	C	A	C	B
B	A132	<a href="#">Recurvirostra avosetta</a>			c				P	DD	C	B	C	C
B	A195	<a href="#">Sterna albifrons</a>			c	100	100	i		G	C	A	C	B
B	A190	<a href="#">Sterna caspia</a>			c				P	DD	C	A	C	B
B	A193	<a href="#">Sterna hirundo</a>			c				P	DD	D			
B	A191	<a href="#">Sterna sandvicensis</a>			w				R	DD	C	B	C	B

B	A191	<a href="#">Sterna sandvicensis</a>			c				P	DD	C	B	C	B
B	A048	<a href="#">Tadorna tadorna</a>			c				R	DD	D			
B	A166	<a href="#">Tringa glareola</a>			c	1000	1000	i		G	C	A	C	C
A	1167	<a href="#">Triturus carnifex</a>			p				P	DD	C	B	C	B
I	1016	<a href="#">Vertigo moulinsiana</a>			p				P	DD	A	B	A	A

- **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="#">Anagallis tenella</a>				8					X			
I	4056	<a href="#">Anisus vorticulus</a>						P						X
P		<a href="#">Baldellia ranunculoides</a>				175								X
P		<a href="#">Cirsium palustre</a>				375								X
P		<a href="#">Cladium mariscus</a>				5000								X
P		<a href="#">Drosera rotundifolia</a>				375					X			
P		<a href="#">Eleocharis uniglumis</a>				750								X
P		<a href="#">Epipactis palustris</a>				30								X
I		<a href="#">Erythronium viridulum</a>						P						X
P		<a href="#">Euphorbia palustris</a>				75								X
P		<a href="#">HIBISCUS PALUSTRIS L.</a>				75					X			
P		<a href="#">HYDROCOTYLE RANUNCULOIDES L. FIL.</a>				5000					X			

A	1203	<a href="#">Hyla arborea</a>						P	X					
P		<a href="#">Leucojum aestivum</a>				750								X
I		<a href="#">Libellula fulva</a>						P						X
P		<a href="#">Nymphoides peltata</a>				8					X			
P		<a href="#">Orchis palustris</a>				175					X			
P		<a href="#">Osmunda regalis</a>						P						X
B		<a href="#">Panurus biarmicus</a>						R						X
P		<a href="#">Periploca graeca</a>				750					X			
I		<a href="#">Planorbarius corneus</a>						P						X
P		<a href="#">Rhynchospora alba</a>				8					X			
P		<a href="#">Sagittaria sagittifolia</a>				750					X			
P		<a href="#">Salvinia natans</a>						P			X			
P	1409	<a href="#">Sphagnum sp.</a>				5000				X				
P	1900	<a href="#">Spiranthes aestivalis</a>				30			X					
P		<a href="#">SPIRODELA POLYRRHIZA (L.) SCHLEID.</a>				5000								X
P		<a href="#">Thelypteris palustris</a>						P						X
I		<a href="#">Theodoxus fluviatilis</a>						P						X
I		<a href="#">Trithemis annulata</a>						R						X
I	1033	<a href="#">Unio elongatulus</a>						P		X				
P		<a href="#">Utricularia australis</a>				5000					X			
I		<a href="#">Viviparus contectus</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
N10	20.0
N11	1.0
N06	40.0
N07	38.0
N23	1.0
<b>Total Habitat Cover</b>	<b>100</b>

#### Other Site Characteristics

Lago di modesta profondità soggetto da tempo a processi di eutrofizzazione.

#### 4.2 Quality and importance

Area umida di notevole importanza faunistica e floristica. Conserva sui margini superfici palustri e aggallti con rara flora idrofita ed elofita. Sito ICBP per la presenza di specie ornitiche rare e minacciate, nidificanti e svernanti. Maggiori nuclei toscani di *Botaurus stellaris* e *Ardea purpurea*. Presenza dell'Anfibio *Triturus carnifex*, endemismo italiano.

#### 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	E02		o
M	E01		o
M	I03		b
H	A02.01		o
H	J02.01.03		i
L	J02.06.01		o
M	J01.01		i
H	J02.04.02		o
L	E03		o
M	F03.01		b
M	J02.09.01		o
M	K04.05		i
M	J02.10		b
H	H01	P	i
L	J02.02		i
M	A07		o
H	I01		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

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

#### 4.4 Ownership (optional)

Type	[%]
National/Federal	0



Public	State/Province	0
	Local/Municipal	0
	Any Public	80
Joint or Co-Ownership		0
Private		20
Unknown		0
sum		100

#### 4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana Uccelli: Arcamone E., Barbagli F. 1996. Cronaca ornitologica toscana: 1990-1991. Quaderni del Museo di Storia Naturale di Livorno, 14: 79-109. Arcamone E., Tellini G. 1986. Cronaca ornitologica toscana: 1985. Quaderni del Museo di Storia Naturale di Livorno 7: 105-108. Arcamone E., Tellini G. 1987. Cronaca ornitologica toscana: 1986. Quaderni del Museo di Storia Naturale di Livorno 8:139-154. Arcamone E., Tellini G. 1992. Cronaca ornitologica toscana: 1988-1989. Quaderni del Museo di Storia Naturale di Livorno 12: 37-69. Tellini G., Arcamone E., Baccetti N., Meschini E., Sposimo P., 1997 - Atlante degli uccelli nidificanti e svernanti in Toscana., Quad. Mus. Stor. Nat. Livorno, Monografia n.1. Grimmet R.F.A., Jones T.A. - Important Bird Areas in Europe., 1989, International Council for Bird Preservation, Techn. Publ. n° 9, Cambridge. Arcamone E. - Lo svernamento di Anseriformi e Folaga in Toscana. 1984-1988., 1989, Quad. Mus. Stor. Nat. Livorno 10, Suppl. 1. Insetti: Collezione Fabio Terzani, Firenze.

### 5. SITE PROTECTION STATUS (optional)

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

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0	IT13			

#### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT04	Selva Pisana	/	
IT41	Selva Pisana	/	
IT13	Selva Pisana	/	

### 6. SITE MANAGEMENT

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#### 6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Migliarino - San Rossore - assaciuccoli; via Battisti 10, 56100 Pisa (PI): Tel. 0584/975567.
Address:	
Email:	

#### 6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes	Name: Piano del Parco approvato. Link: _____
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☐ No, but in preparation

☒ No

### 6.3 Conservation measures (optional)

Piano del Parco approvato.

## 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).

240NO 239NE 223SO 1:25.000 UTM