



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 Back to top
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:

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:	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:	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

10.3213888888889

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

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
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
7210		190.6			A	C	A	A
91E0		1.0		P	B	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	A293	Acrocephalus melanopogon			w	1000	1000	i		G	C	A	C	A
B	A293	Acrocephalus melanopogon			r	200	200	p		G	C	A	C	A
B	A293	Acrocephalus melanopogon			c				C	DD	C	A	C	A
B	A294	Acrocephalus paludicola			c				R	DD	C	A	C	B
B	A229	Alcedo atthis			c				P	DD	C	A	C	B
B	A229	Alcedo atthis			r				P	DD	C	A	C	B
B	A229	Alcedo atthis			w				P	DD	C	A	C	B
B	A055	Anas querquedula			c	1000	1000	i		G	C	A	C	A
B	A055	Anas querquedula			r	1	10	p		G	C	A	C	A
B	A043	Anser anser			c				R	DD	D			
F	1152	Aphanius fasciatus			p				P	DD	D			
B	A029	Ardea purpurea			r	50	50	p		G	B	A	C	A
B	A029	Ardea purpurea			c				P	DD	B	A	C	A
B	A024	Ardeola ralloides			c				P	DD	C	A	C	A
B	A222	Asio flammeus			c				P	DD	C	A	C	B
B	A059	Aythya ferina			w	100	100	i		G	C	C	C	B
B	A059	Aythya ferina			c				P	DD	C	C	C	B
B	A060	Aythya nyroca			w				P	DD	D			

[illegible]

B	A022	Ixobrychus minutus			c				P	DD	C	B	C	B
B	A176	Larus melanocephalus			c				P	DD	C	A	C	C
B	A176	Larus melanocephalus			w				R	DD	C	A	C	C
B	A157	Limosa lapponica			c				R	DD	C	B	C	C
I	1043	Lindenia tetraphylla			p				P	DD	B	B	B	B
B	A272	Luscinia svecica			c				C	DD	C	A	C	A
I	1060	Lycaena dispar			p				R	DD	C	C	A	C
B	A152	Lymnocyrtes minimus			c				P	DD	D			
B	A068	Mergus albellus			w				R	DD	C	B	C	C
B	A074	Milvus milvus			c				P	DD	D			
B	A023	Nycticorax nycticorax			c				P	DD	C	A	C	A
B	A214	Otus scops			r				P	DD	D			
B	A094	Pandion haliaetus			c				P	DD	C	A	C	B
B	A072	Pernis apivorus			c	1	1	i		P	C	B	C	C
B	A151	Philomachus pugnax			c	1000	1000	i		G	C	A	C	A
B	A035	Phoenicopterus ruber			c				R	DD	C	C	C	C
B	A035	Phoenicopterus ruber			w				R	DD	C	C	C	C
B	A034	Platalea leucorodia			c				P	DD	C	A	C	B
B	A032	Plegadis falcinellus			c				P	DD	C	A	C	B
B	A140	Pluvialis apricaria			c				P	DD	C	B	C	C
B	A140	Pluvialis apricaria			w				P	DD	C	B	C	C
B	A007	Podiceps auritus			w				V	DD	D			
B	A008	Podiceps nigricollis			c				P	DD	D			
B	A120	Porzana parva			c				P	DD	C	A	C	B
B	A119	Porzana porzana			c				P	DD	C	A	C	B
B	A132	Recurvirostra avosetta			c				P	DD	C	B	C	C
B	A195	Sterna albifrons			c	100	100	i		G	C	A	C	B
B	A190	Sterna caspia			c				P	DD	C	A	C	B
B	A193	Sterna hirundo			c				P	DD	D			

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

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

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

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

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 [%]
IT13		IT04	100.0		

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	/	
IT13	Selva Pisana	/	
IT41	Selva Pisana	/	

5.3 Site designation (optional)

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:

☐

Yes

Name: Piano del Parco approvato.

Link: _____

☐

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).

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