



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 IT5120020
SITENAME Padule di Verciano, Prati alle Fontane e Padule delle Monache

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT5120020	Back to top
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1.3 Site name

Padule di Verciano, Prati alle Fontane e Padule delle Monache

1.4 First Compilation date	1.5 Update date
2010-03	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:	2010-10
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 10.531389 **Latitude** 43.816389

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

397.0 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
3150P			0.28		M	D			
3270P			0.09		M	D			
6420P			2.88		M	D			
6510P			91.38		M	B	C	B	C
91E0P			30.83		M	B	C	B	C
91F0P			75.67		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	A298	Acrocephalus arundinaceus			c				P	DD	D			
B	A298	Acrocephalus arundinaceus			r				P	DD	D			
B	A297	Acrocephalus scirpaceus			c				P	DD	D			
B	A297	Acrocephalus scirpaceus			r				P	DD	D			
B	A052	Anas crecca			c				P	DD	D			
B	A052	Anas crecca			w				P	DD	D			
B	A053	Anas platyrhynchos			w	11	50	p		G	C	B	C	C
B	A028	Ardea cinerea			w				P	DD	C	B	C	C
B	A028	Ardea cinerea			c				P	DD	C	B	C	C
B	A025	Bubulcus ibis			w				P	DD	C	B	C	C
B	A025	Bubulcus ibis			c				P	DD	C	B	C	C
B	A087	Buteo buteo			p				P	DD	C	B	C	C
B	A081	Circus aeruginosus			w				P	DD	C	B	C	C
B	A081	Circus aeruginosus			c				P	DD	C	B	C	C
B	A082	Circus cyaneus			w				P	DD	C	B	C	C
B	A237	Dendrocopos major			p				P	DD	D			
B	A027	Egretta alba			w	1	5	i		G	D			
B	A026	Egretta garzetta			w	6	10	i		G	C	B	C	B
B	A026	Egretta garzetta			c				P	DD	C	B	C	B
B	A098	Falco columbarius			w				R	DD	C	B	C	C
B	A096	Falco tinnunculus			p				P	DD	C	B	C	C
B	A123	Gallinula chloropus			p				P	DD	D			
B	A233	Jynx torquilla			r				P	DD	C	B	B	C
B	A338	Lanius collurio			r				P	DD	D			
B	A341	Lanius senator			r				P	DD	D			
B	A383	Miliaria calandra			p				P	DD	C	B	C	C
B	A261	Motacilla cinerea			w				P	DD	D			
B	A023	Nycticorax nycticorax			w				P	DD	D			
B	A017	Phalacrocorax carbo			w	1	5	i		G	D			

B	A235	Picus viridis			p				P	DD	D			
B	A155	Scolopax rusticola			w				P	DD	D			

- **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		Carex elata						P						X
P		Carex pseudocyperus						P						X
P		Carex stelluta						P						X
P		Carex versicaria						P						X
P		Ceratophyllum demersum						P						X
F		Esox lucius						P			X			
P		Euphorbia palustris						P						X
P		Frangula alnus						P						X
P		Galium palustre						P						X
P		Glyceria fluitans						P						X
P		Hottonia palustris						P			X			
P		Hydrocharis morsus-ranae						P						X
P		Hypericum mutilum						P						X
M	1344	Hystrix cristata						P	X					
P		Leucojum aestivum						P						X
P		Ludwigia palustris						P			X			
P		Mespilus germanica var. sylvestris						P						X
P		Myriophyllum spicatum						P						X
P		Myriophyllum verticillatum						P						X
P		Nuphar luteum						P						X
P		Nymphaea alba						P			X			
P		Oenanthe aquatica						P						X
P		Orchis laxiflora						P						X
P		Orchis palustris						P			X			
P		Osmunda regalis						P						X
P		Quercus robur subsp. sobur						P						X
P		Salvinia natans						P			X			
P		Schoenoplectus lacustris						P						X
P		Stachys palustris						P						X
P		Thelypteris palustris						P						X
A		Triturus vulgaris						P					X	
I	1053	Zerynthia polyxena						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
N08	2.0
N14	17.0
N20	7.0
N07	3.0
N15	5.0
N12	37.0
N06	2.0
N10	2.0
N16	23.0
N23	2.0
Total Habitat Cover	100

Other Site Characteristics

Piana interna di origine alluvionale in gran parte bonificata, nella quale si identificano importanti canali e una fitta rete minore di drenaggio. Presenza di boschi igrofili e mesoigrofili, prati umidi e vegetazione palustre.

4.2 Quality and importance

Area di pianura nella quale, accanto a elementi di paesaggio agricolo tradizionale caratterizzato dalla presenza di seminativi, praterie da sfalcio, filari, siepi e boschetti, sopravvivono importanti lembi di bosco igrofilo e mesoigrofilo e prati umidi. Lungo i canali si insediano comunità idrofittiche e frange di vegetazione elofitica . Presenza di specie vegetali rare e di interesse conservazionistico. Comunità ornitiche legate al mosaico ambientale piuttosto diversificato. Il sito si colloca inoltre in una posizione focale per quanto riguarda la connettività ecologica tra altri importanti aree della Rete Natura 2000 che occupano la pianura interna e la pianura costiera.

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	A04.03		I
M	B01.02		I
H	J02.10		I
M	I01		I
H	H01.05		I
M	E02.03		O
H	A03.03		I
M	F03.01		I
H	A02.01		I
H	H01.01		O
M	E01.04		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

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

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	1
Joint or Co-Ownership		0
Private		99
Unknown		0
sum		100

4.5 Documentation

Flora e Habitat: Lippi A., 1992 - Alcune considerazioni sulla flora e l'interesse ambientale dei boschi e delle zone umide della Piana Lucchese. In: Galli S., Giannotti L., (a cura di). Suburbanum. Edizioni T.M. Massarosa: 177-226.Tomei P.E., Guazzi E., Kugler P.C., 2001 - Le zone umide della Toscana. Indagine sulle componenti floristiche e vegetazionali. Regione Toscana, Università di Pisa. Tomei P.E., Longobardo G., Lippi A., 1991 - Specie vegetali igrofile delle zone dulciacquicole della Toscana planiziale. Pacini editore, Pisa.Sani A., 2009 - Studio sulle componenti floristico-vegetazionali, habitat di interesse (DIR. 92/43/CEE, L.R. 56/2000), emergenze floristiche. Sito proposto SIR-SIC Padule di Verciano - Prati alle fontane - Padule delle Monache. Provincia di Lucca Servizio Pianificazione Territoriale e Mobilità, Ufficio Pianificazione Ambientale. Relazione tecnica, inedita.Uccelli: Dall'Antonia P., 1999 - L'avifauna del territorio di Capannori. In Tomei P.E., e Kugler P.C., (a cura di): Studi Capannoresi. Comune di Capannori, La Grafica Pisana, Bientina: 149-165.Cenni M., 1989. Note sul popolamento di fauna vertebrata dei Monti Pisani e dell'alveo dell'ex lago di Bientina. In AA.VV., Alla scoperta dei Monti Pisani., Pacini Editore: 101-133Verducci D., comunicazioni e indagini ineditePesci: Pascale M., Chines A., 2009 - Carta ittica della Provinca di Lucca. Fipsas - Enal Pesca - Arci pesca Fisa, Comitati Regionali Toscani - Unpem Coordinamento Regionale Toscano. Relazione tecnica.Nocita A., 2012 - Indagine relativa ad alcune specie appartenenti alla fauna ittica d'acqua dolce: analisi della presenza e consistenza di Lampetra fluviatilis, Alosa fallax, Leuciscus lucumonis, Barbus plebejus, Barbus tyberinus, con particolare riferimento al Bacino dell'Arno. Museo di Storia Naturale dell'Università di Firenze. IneditoAnfibi e RettiliZuffi M., Anfibi, Rettili (Amphibia, Reptilia) del comprensorio capannorese. In Tomei P.E., e Kugler P.C., (a cura di): Studi Capannoresi. Comune di Capannori, La Grafica Pisana, Bientina: 141-146.Cenni M., 1989. Note sul popolamento di fauna vertebrata dei Monti Pisani e dell'alveo dell'ex lago di Bientina. In AA.VV., Alla scoperta dei Monti Pisani., Pacini Editore: 101-133Mammiferi:Sani A., comunicazioni personaliInvertebrati. Banca dati del Repertotio Naturalistico Toscano (RENATO). Regione Toscana.Collezione Giuseppe Vignali, Massa.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level: [Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	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: [Back to top](#)

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).

239SO 238SE 1:25.000 UTM