



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 IT5160010
SITENAME Padule Orti - Bottagone

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT5160010	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Padule Orti - Bottagone

1.4 First Compilation date 1995-07	1.5 Update date 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]:

[Back to top](#)

Longitude

10.5991666666667

Latitude

42.9680555555556

2.2 Area [ha]:

121.0

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

[Back to top](#)

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
1150 			18.15			B	B	B	B
1210 			1.21			C	C	C	C
1310 			0.12			C	C	B	C
1410 			6.05			C	C	B	B
1420 			24.2			B	B	B	B
6420 			1.21			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	A293	Acrocephalus melanopogon			c				P	DD	D			
B	A293	Acrocephalus melanopogon			w				P	DD	D			
B	A050	Anas penelope			w				P	DD	C	A	C	C
B	A053	Anas platyrhynchos			w				P	DD	C	A	C	C
B	A055	Anas querquedula			c				P	DD	C	A	C	C
B	A043	Anser anser			c				R	DD	C	C	C	C
B	A255	Anthus campestris			r				P	DD	D			
F	1152	Aphanius fasciatus			p				V	DD	B	C	C	C
B	A028	Ardea cinerea			w				P	DD	D			
B	A029	Ardea purpurea			r				P	DD	D			
B	A024	Ardeola ralloides			r				P	DD	D			
B	A021	Botaurus stellaris			c				P	DD	D			
B	A021	Botaurus stellaris			w				P	DD	D			
B	A133	Burhinus oedicephalus			c				P	DD	C	B	C	C
B	A138	Charadrius alexandrinus			p				P	DD	D			
B	A081	Circus aeruginosus			p				P	DD	B	A	C	B
B	A082	Circus cyaneus			w				C	DD	C	B	C	C
B	A231	Coracias garrulus			c				V	DD	D			
B	A027	Egretta alba			c				P	DD	D			
B	A026	Egretta garzetta			w				P	DD	D			

R	1220	Emys orbicularis			p				P	DD	C	B	C	B
B	A101	Falco biarmicus			w	1	1	i		M	D			
B	A131	Himantopus himantopus			r				P	DD	C	A	C	C
B	A022	Ixobrychus minutus			r				P	DD	C	A	C	C
B	A152	Lymnocryptes minimus			c				P	DD	D			
B	A023	Nycticorax nycticorax			c				P	DD	D			
B	A017	Phalacrocorax carbo			w				P	DD	D			
B	A035	Phoenicopterus ruber			c				C	DD	C	B	C	C
B	A034	Platalea leucorodia			w				R	DD	C	B	C	B
B	A132	Recurvirostra avosetta			c				P	DD	D			
B	A132	Recurvirostra avosetta			w				P	DD	D			
B	A048	Tadorna tadorna			c				C	DD	C	B	C	C
B	A162	Tringa totanus			r				P	DD	D			
A	1167	Triturus carnifex			p				P	DD	C	B	C	B

- **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		Arthrocnemum glaucum						P						X

R		Lacerta bilineata						P					X	
B		Sylvia cantillans moltonii						R			X		X	
P		Zannichellia palustris ssp. pedicellata						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N07	20.0
N15	10.0
N10	10.0
N08	20.0
N03	10.0
N09	10.0
N11	17.0
N23	3.0
Total Habitat Cover	100

Other Site Characteristics

Porzione relitta di un preesistente sistema umido costiero, costituita da una zona dulciacquicola ed un'altra salmastra. Residuo di ambiente naturale in un'area urbanizzata e industrializzata.

4.2 Quality and importance

La posizione geografica rende il sito importantissimo per la sosta dell'avifauna; frequenti avvistamenti di specie rare o occasionali. Importanti nuclei nidificanti di Botaurus stellaris e Circus aeruginosus, unici casi di nidificazione di Recurvirostra avosetta e Tringa totanus in Toscana.

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				Positive Impacts			
	Threats and	Pollution (optional)	inside/outside	Rank	Activities, management	Pollution (optional)	inside/outside

Rank	pressures [code]	[code]	[i o b]
L	A07		o
H	E02		o
L	A08		o
M	D02.01		i
M	D01.02		b
M	H04		b
M	H06.01		b
M	E01.01		o
L	K01.02		i
L	K02.03		i
M	H01		i
L	D01.01		i
L	F03.01		o
L	K01.05		i

[code]	[code]	[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
0	Joint or Co-Ownership
0	Private
100	Unknown
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). Politi P., 1995, Lista degli Uccelli del Padule Orti-Bottagone., W.W.F. Piombino, inedito. Masseti M. - Le zone palustri di Orti e Bottagone (pp. 26-27)., 1990, In: Camerini L. (ed.). L'alta Maremma e le Colline livornesi. Viaggio in Toscana 2(23)., La Casa Usher. Firenze. Comunicazione Stefano Vanni. 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. 1992 Cronaca ornitologica toscana: 1988-1989 Quaderni del Museo di Storia Naturale di Livorno 12: 37-69. Comunicazione personale Centro Ornitologico Toscano. Pesci: Comunicazione personale Dr. L. Favilli, Dipartimento di Scienze Ambientali, Università di Siena, via P.A. Mattioli 4, 53100 Siena

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.2 Management Plan(s):

[Back to top](#)

An actual management plan does exist:

- ☐ Yes
☐ No, but in preparation
☒ No

7. MAP OF THE SITES

[Back to top](#)

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).

96 I SE - 96 I SO 1:25000 Gauss-Boaga