



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 IT5140010
SITENAME Bosco di Chiusi e Paduletta di Ramone

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
C	IT5140010	

1.3 Site name

Bosco di Chiusi e Paduletta di Ramone

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 10.827222 Latitude 43.806944

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

419.0 0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code Region Name

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Mediterranean (100.0 %)

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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
3130B			0.01		M	D			
3150B			1.65		M	C	C	C	C
4030B			0.04		M	D			
6420B			0.04		M	D			
7150B			0.01		M	D			
9160B			14.67		M	B	C	B	A
91E0B			0.17		M	D			
91M0B			243.7		M	A	C	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

[illegible]

M	1304	ferrumequinum			c				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				C	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		Bellevia romana						P						X
I		Brachytron hafniense						R						X
I		Carabus alysidotus						R			X			
I		Carabus chlanthratus antonelli						R			X			
P		Carex elata						P						X
I		Coenagrion pulchellum mediterraneum						R						X
I		Ergates faber						R						X
I		Erythronium viridulum						P						X
P		Frangula alnus						P						X
P		Hydrocharis morsus-ranae						P						X
M	1344	Hystrix cristata						C	X					
R		Lacerta bilineata						P					X	
I		Lestes dryas						P					X	
I		Libellula fulva						P						X
M		Micromys minutus						C						X
M	1341	Muscardinus avellanarius						P	X					
M	1358	Mustela putorius						P		X				
P		Nuphar luteum						P						X
P		Nymphaea alba						P						X
M	2016	Pipistrellus kuhlii						C	X					
R	1256	Podarcis muralis						C	X					
P		Quercus crenata						P						X
P		Quercus robur						P						X
A	1209	Rana dalmatina						C	X					
A	1210	Rana esculenta						C		X				
A		Salamandra salamandra						V			X			
A		Triturus vulgaris						C					X	
P		Utricularia australis						P			X			
I	1053	Zerynthia polyxena						R	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
N16	20.0

N07	20.0
N19	40.0
N15	20.0
Total Habitat Cover	100

Other Site Characteristics

Area posta ai margini del Padule di Fucecchio e ad esso collegata, costituita da un bosco igrofilo planiziario e da una lama paludosa.

4.2 Quality and importance

Sito relitto di formazione planiziarie ben conservate; di particolare interesse la presenza a Carex elata e formaizoni di idrofite con Utricularia morsus-ranae e Nymphaea alba. Area di interesse per la nidificazione di anatidi e acrocefali (Forapaglie castagnolo e Salciaiaola). Limite meridionale, finora acceratato, dell'areale del micromammifero Mycromis minutus, specie ad areale piuttosto frammentato.

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]
L	A02.01		o
L	J02.01		b
L	A01.02		o
L	H01		b
L	D01.01		i
L	A07		o
L	F03.02.03		i
L	B02		i
L	K01.02		i
L	J02.06.01		i
M	I01		b
M	E01.01		o
L	A01		b
L	G01.02		i
L	K02.03		b
H	F03.01		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]
M	B02.05		b

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

AA. VV., 1994, Il Padule di Fucecchio e il Laghetto di Sibolla. Patrimonio naturalistico e degrado ambientale., Min. Ambiente Serv. - Cons. Nat. e Amici Terra, Rm. Tomei P. E., Cenni M. - Il Bosco di Chiusi e la Paludetta di Ramone., 1986, Quad. Mus. Stor. Nat. Livorno, 7: 55-79. Agnelli P., Lazzeretti A. - On the distribution of Mycromis minutus in Italy., 1996, Boll. Zool., in stampa.Caturegli F. - La Fauna - I Mammiferi (pp. 17-24), 1993, In: Piccola guida al Padule di Fucecchio., Centro di Ricerca Documentazione Formazione del Pa. Comunicazione Paolo Agnelli.Barbagli F., Petrini R, Sposimo P, Zarri E. - Check list degli uccelli del Padule di Fucecchio., 1993, Quad. Mus. Stor. Nat. Livorno, 13: in stampa.Comunicazione Stefano Vanni.Comunicazione Fabio Terzani.Carfi S., Terzani F. - Note su alcune specie di Odonati toscani (Il contributo alla conoscenza degli Odonati italiani)., 1978, Redia, 61: 191-203.Cassola F. - Un altro interessante reperto al Lago di Montepulciano (Siena): il Carabus clathratus antonellii Luigioni (Coleoptera Carabidae)., 1980, Atti Sc. toscana Sci. Nat. resid. Pisa Mem. Ser. B, 86: 249-252.Sama G., 1988, Coleoptera Cerambycidae. Catalogo topografico e sinonimico. Fauna d'Italia. XXVI., Calderini Ed., Bologna.Bordoni A., 1995, I Coleotteri del Padule di Fucecchio., Centro Ric., Docum. Promoz. Padule Fucecchio.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. 1988 Cronaca ornitologica italiana: 1987 Quaderni del Museo di Storia Naturale di Livorno 9: 75-90.Arcamone E. Tellini G. 1992 Cronaca ornitologica toscana: 1988-1989 Quaderni del Museo di Storia Naturale di Livorno 12: 37-69. Comunicazione Centro Ornitologico Toscano.Bartolini A., 2010. Il Bosco di Chiusi e la Paduletta di Ramone. Indagini naturalistiche e attività di ripristino degli habitat. Quaderni del Padule di Fucecchio n.7. Centro di Ricerca, Documentazione e Promozione del Padule di Fucecchio Bartolini A., Franzese M.,Antonini M, Antonini D., Vergari S., Dondini G., 2011 - Aggiornamento delle indagini floristico vegetazionali e ornitologiche svolte nel S.I.R. Bosco di Chiusi e Paduletta di Ramone e realizzazione di uno studio preliminare sui Chiroterteri del sito. Centro di Ricerca, Documentazione e Promozione del Padule di Fucecchio.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	70.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT41	Padule di Fucecchio	/	
IT13	Padule di Fucecchio	/	

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:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:	
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Map delivered as PDF in electronic format (optional)

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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