



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 IT5120101
SITENAME Ex alveo del Lago di Bientina

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	1.2 Site code	Back to top
B	IT5120101	

1.3 Site name

Ex alveo del Lago di Bientina

1.4 First Compilation date	1.5 Update date
2007-05	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:	2007-08
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]:

[Back to top](#)

Longitude 10.622778 Latitude 43.771667

2.2 Area [ha]: 1056.0 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

2.6 Biogeographical Region(s)

Mediterranean (100.0 %)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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
3130			1.7		M	C	C	C	B
3150			7.78		M	C	C	B	C
3260			0.77		M	C	C	C	C
3270			1.05		M	C	C	B	C
3280			1.41		M	C	C	B	C
6420			30.34		M	C	C	B	C
6510			7.42		M	C	C	B	C
91E0			14.97		M	B	C	B	C
91F0			5.03		M	B	C	B	C
92A0			10.01		M	C	C	C	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			p				R	DD	C	B	C	C
B	A229	Alcedo atthis			p				P	DD	D			
B	A056	Anas clypeata			c				P	DD	D			
B	A052	Anas crecca			c				P	DD	D			
B	A050	Anas penelope			c				P	DD	D			
B	A053	Anas platyrhynchos			w				P	DD	D			
B	A051	Anas strepera			c				P	DD	D			
B	A021	Botaurus stellaris			c				P	DD	D			
B	A224	Caprimulgus europaeus			r				P	DD	D			
B	A081	Circus aeruginosus			w				P	DD	D			
B	A082	Circus cyaneus			w				P	DD	D			
B	A207	Columba oenas			w				R	DD	D			
B	A027	Egretta alba			c				P	DD	D			
B	A026	Egretta garzetta			c				P	DD	D			
B	A096	Falco tinnunculus			p				P	DD	D			
B	A153	Gallinago gallinago			w	100	400	i		G	C	B	C	C
B	A022	Ixobrychus minutus			r				R	DD	C	B	C	C
B	A338	Lanius collurio			r				P	DD	C	C	C	C
I	1060	Lycaena dispar			p				P	DD	D			
B	A214	Otus scops			r				P	DD	D			
B	A017	Phalacrocorax carbo			w				P	DD	D			
B	A140	Pluvialis apricaria			w				P	DD	C	B	C	C
A	1167	Triturus carnifex			p				P	DD	D			
B	A142	Vanellus vanellus			w				P	DD	C	B	C	C

- **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	1516	Aldrovanda vesiculosa						P			X			
P		Baldellia ranunculoides						P						X
A		Bufo bufo						P						X
P		Carex elata						P						X
P		Galium palustre						P						X
P		Hottonia palustris						P			X			
P		Hydrocharis morsus-ranae						P						X
R	1263	Lacerta viridis						P	X					
P		Leucojum aestivum						P						X
P		Ludwigia palustris						P			X			
P		Marsilea quadrifolia						P			X			
P		Najas marina						P						X
P		Orchis laxiflora						P						X
P		Osmunda regalis						P						X
I		Planorbarius corneus						P						X
R	1256	Podarcis muralis						P	X					
R	1250	Podarcis sicula						P	X					
P		Potamogeton polygonifolius						P						X
A	1209	Rana dalmatina						P	X					
A	1210	Rana esculenta						P		X				
P		Sagittaria sagittifolia						P			X			
P		Spirodela polyrhiza						P						X
P		Thelypteris palustris						P						X
A		Triturus vulgaris						P						X
I	1033	Unio elongatulus						P		X				
P		Utricularia australis						P			X			
P		Vallisneria spiralis						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
N15	50.0
N16	10.0
N06	10.0
N07	30.0
Total Habitat Cover	100

Other Site Characteristics

Residui ambienti palustri naturali e seminaturali.
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4.2 Quality and importance

Bosco planiziaro relitto ed habitat palustre relitto. Zone umide di modeste o modestissime dimensioni situate in una vasta area bonificata, costituiscono una testimonianza degli ambienti preesistenti ed ospitano numerose specie floristiche di notevole interesse.

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	D01.01		I
H	A10.01		I
H	J02.07		B
L	I01		I
H	J02.05		B
L	F03.01.01		I
H	I01		I
L	J02.02		O
M	H01.05		B
M	A01		B
M	H01.01		B
M	J02.06.01		B
M	D01.02		O
M	F03.01		B
M	J03.02		B
M	E02.01		O
M	H01		B
H	A02.01		I
L	J01		I
L	E01.03		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]
L	A04		I

4.4 Ownership (optional)

4.5 Documentation

Venturato E. & Petrini R. (a cura di) 2001. Lungo le rotte migratorie. Progetti di ricerca sulla vegetazione, l'avifauna e le specie aliene. "Quaderni del Padule di Fucecchio n.1 Centro di Ricerca, Documentazione e Promozione del Padule di Fucecchio".Ecologia generaleComunicazione Paolo Emilio Tomei.
SpermatofiteComunicazione Paolo Emilio Tomei.UccelliArcamone 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.
Comunicazione Centro Ornitologico Toscano.Tellini Florenzano G., Arcamone E., Baccetti N., Meschini E., Sposimo P. (eds.) 1997. Atlante degli uccelli nidificanti e svernanti in Toscana (1982-1992) Quaderni del Museo di Storia Naturale di Livorno. Monografie, 1: 414 pp.RettiliComunicazione Stefano Vanni.
AnfibiComunicazione Stefano Vanni.MolluschiGentiluomo C. 1868. Catalogo dei Molluschi terrestri e fluviatili della Toscana. Bull. malacol., 1: 67-100.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	80.0	IT05	20.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	Area Protetta di Interesse Locale "Il Bottaccio"	+	5.0
IT05	Area Protetta di Interesse Locale "Bosco di Tanali"	+	17.0

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

[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).