



# 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 IT5170003  
SITENAME Cerbaie

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
B	IT5170003	

### 1.3 Site name

Cerbaie
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1.4 First Compilation date	1.5 Update date
1995-07	2020-12

### 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:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-12
National legal reference of SAC designation:	DM 22/12/2016 - G.U. 19 del 24-01-2017

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

Longitude 10.707778      Latitude 43.743611

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

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2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code                      Region Name

ITE1	Toscana
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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
3130 <i>🔗</i>			0.01		M	C	C	B	C
3150 <i>🔗</i>			3.07		M	B	C	B	B
3260 <i>🔗</i>			0.11		M	C	C	B	C
4030 <i>🔗</i>			267.4		M	B	C	A	B
6420 <i>🔗</i>			0.01		M	D			
7150 <i>🔗</i>			1.08		M	B	C	B	B
9160 <i>🔗</i>			177.09		M	B	C	B	B
91E0 <i>🔗</i>			31.71		M	C	C	C	C
91F0 <i>🔗</i>			0.23		M	D			
91M0 <i>🔗</i>			1680.1		M	B	C	B	B
92A0 <i>🔗</i>			0.85		M	D			

- **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	A052	<a href="#">Anas crecca</a>			w				P	DD	C	B	C	C
B	A053	<a href="#">Anas platyrhynchos</a>			w				P	DD	C	B	C	C
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	D			
B	A096	<a href="#">Falco tinnunculus</a>			p				P	DD	D			



P		<a href="#">Malus dasyphylla</a>						R						X
P		<a href="#">MALUS FLORENTINA (ZUCCAGNI) SCHNEIDER</a>						R						X
P		<a href="#">MESPILUS GERMANICA L.</a>						C						X
P		<a href="#">Narcissus poeticus</a>						R						X
P		<a href="#">Nimpheae alba</a>						C						X
P		<a href="#">Nuphar luteum</a>						R						X
P		<a href="#">Nymphoides peltata</a>						V						X
P		<a href="#">Oenanthe aquatica</a>			11	50	i							X
P		<a href="#">Ophioglossum vulgatum</a>			50	100	i							X
P		<a href="#">Orchis laxiflora</a>						P					X	
P		<a href="#">Osmunda regalis</a>						C						X
R	1256	<a href="#">Podarcis muralis</a>						C	X					
R	1250	<a href="#">Podarcis sicula</a>						C	X					
P		<a href="#">Polygala flavescens</a>						C				X		
P		<a href="#">Polygala nicaeensis ssp. mediterranea var. italiana</a>						C				X		
P		<a href="#">Polygonatum latifolium</a>						R						X
P		<a href="#">Potamogeton polygonifolius</a>						C						X
A	1209	<a href="#">Rana dalmatina</a>						C	X					
A	1210	<a href="#">Rana esculenta</a>						C		X				
P	5230	<a href="#">Sphagnum palustre</a>						V		X				
P	5239	<a href="#">Sphagnum subnitens</a>						V		X				
P		<a href="#">Stachys palustris</a>						V						X
P		<a href="#">Thelypteris palustris</a>						R						X
P		<a href="#">TILIA CORDATA</a>						R						X
A		<a href="#">Triturus vulgaris</a>						R					X	
P		<a href="#">Tuberaria lignosa</a>						V						X
P		<a href="#">Utricularia australis</a>						R			X			
P		<a href="#">Utricularia minor</a>						V						X
P		<a href="#">Vallisneria spiralis</a>						V						X
P		<a href="#">Vinca minor</a>						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
N21	5.0
N16	18.0
N15	10.0
N08	5.0
N17	10.0
N19	37.0
N20	3.0
N10	3.0
N06	2.0
N18	3.0
N23	4.0
Total Habitat Cover	100

Other Site Characteristics

Colline di debole elevazione incise da ruscelli in piccole valli umide, con substrati sabbiosi-ghiaiosi, generalmente acidi; prevalgono le superfici boscate (boschi di cerro, rovere, farnia, castagno e pinete di sostituzione di pino marittimo.). Il complesso collinare ha una notevole importanza paseaggistica.

4.2 Quality and importance

Nell'ambito della vegetazione toscana il sito costituisce un caso unico e molto raro, di permanenza in ambienti umidi a acidi di specie montane discese dall'Appennino in epoca glaciale. I vallini umidi, con stazioni a Sphagnum, ospitano una rara flora retrittuale microtermica e atlantica. Di grande importanza conservazionistica sono i piccoli laghetti di fondo valle dove si trovano specie relitte igrofile una volta abbondanti in Toscana ed oggi ritiratesi in pochissime stazioni ad areale disgiunto.

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	D02.01		I
H	B02		I
L	K04.05		I
M	J02.03		I
M	E01.02		B
M	J01		I
M	D01.02		I
L	E03		I
M	J02.05.02		I
H	K04.01		I
H	B01.02		I
L	I01		I

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]
	X		

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	10
Joint or Co-Ownership		0
Private		90

Unknown	0
sum	100

4.5 Documentation

Bacci S. at.all., 2008 - Le colline delle Cerbaie e il Padule di Bientina - Stato di conservazione della natura e gestione sostenibile del paesaggio, Edizioni ETS.Palladino S. ( a cura di). 1990.- Lista delle aree naturali protette in Italia.Comunicazione Paolo Agnelli.Piante Vascolari: Comunicazione Pier Virgilio Arrigoni.Comunicazione aggiornamento: Stefano BacciDi Moisé B. - Ricerche sulla vegetazione dell'Etruria. XII. Flora e vegetazione delle Cerbaie (Valdarno inferiore)., 1959, Nuovo Giorn. Bot. Ital., n.s., 65(4): 601-744.Herbarium Universitatis Florentinae. Uccelli:Arcamone E., 1994, Censimenti degli uccelli acquatici svernanti in Toscana., Centro Ornitologico Toscana, Livorno, Inedito.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: 414pp.Comunicazione Stefano Vanni.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT02	95.0	IT05	8.0	IT13	58.0
IT11	59.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT11	Padule di Fucecchio	/	
IT41	Padule di Fucecchio	/	
IT05	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:	
Email:	

Organisation:	Comando Carabinieri Forestale (UTCB di Lucca)
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes	Name: Piano di assestamento forestale. Link:
<input checked="" type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)

Piano di assestamento forestale.

7. MAP OF THE SITES

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