



# 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 IT5120007  
SITENAME Orrido di Botri

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
C	IT5120007	

### 1.3 Site name

Orrido di Botri
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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:	1998-12
National legal reference of SPA designation	Del.C.R. n.342 del 10/11/ 1998
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]:

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Longitude 10.624722      Latitude 44.089722

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

244.0

0.0

## 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
6110			1.03		M	B	C	C	C
6210	X		19.47		M	C	C	B	C
6430			0.08		M	D			
7220			0.06		M	B	C	B	B
8120			2.49		M	D			
8210			32.35		M	B	C	B	B
8310				1	M	A	C	B	A
9110			2.0		M	D			
9180			5.49		M	C	C	B	C
9260			0.3		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

[illegible]

B	A338	<a href="#">Lanius collurio</a>			r				C	DD	C	C	C	C
I	1083	<a href="#">Lucanus cervus</a>			p				P	DD	D			
B	A246	<a href="#">Lullula arborea</a>			p				P	DD	C	B	C	C
B	A072	<a href="#">Pernis apivorus</a>			r				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		<a href="#">Carex macrostachys</a>						V						X
M		<a href="#">Chionomys nivalis</a>						P			X			
R	1283	<a href="#">Coronella austriaca</a>						P	X					
I		<a href="#">Duvalius brucki brucki</a>						P				X		
I		<a href="#">Duvalius brucki maginii</a>						P				X		
M		<a href="#">Eliomys quercinus</a>						P						X
B		<a href="#">Falco tinnunculus</a>			6	10	p							X
P		<a href="#">Globularia incanescens</a>						R				X		
I		<a href="#">Gnorimus nobilis</a>						P						X
M		<a href="#">Microtus multiplex</a>						P						X
P		<a href="#">Murbeckiella zanonii</a>						R				X		
M	1341	<a href="#">Muscardinus avellanarius</a>						P	X					
P		<a href="#">Primula auricula</a>						R						X
A	1185	<a href="#">Speleomantes italicus</a>						C	X					
A	1185	<a href="#">Speleomantes italicus</a>						P	X					
M		<a href="#">Talpa caeca</a>						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
N22	20.0
N09	5.0
N16	60.0
N23	2.0
N08	10.0
N06	3.0
Total Habitat Cover	100

Other Site Characteristics

Valle profonda su substrato calcareo.
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4.2 Quality and importance

Importante sito di nidificazione per Aquila chrysaetos. Da segnalare tra gli invertebrati della presenza della Callimorpha quadripunctaria (nec qudripunctata!).
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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	G01.02		I
M	G01.04		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	100
Joint or Co-Ownership		0
Private		0
Unknown		0
sum		100

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione ToscanaMammiferi:Turini R. 1994. Micromammiferi dell'Oasi faunistica Orrido di Botri (Lucca, Toscana) da borre di allocco (Strix aluco L.) e da feci di volpe (Vulpes vulpes L.) e di Mustelinae. Primi dati Atti Soc. Tosc. Sci. Nat. Mem., Serie B, 101 (1994): 101-105.Uccelli:Turini R. 1993. A census of breeding birds communities in two different habitats in the Orrido di Botri Natural Reserve (Tuscany Italy). Atti della Società Toscana di Scienze Naturali Residente in Pisa Memorie Serie B 100: 221-228.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.Rettili:Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola".Insetti:Collezione Silvio Cuoco, Livorno.Magrini P. 1976. Duvalius brucki magini n. ssp. dell'Appennino tosko-emiliano. Boll. Soc. entomol. ital. 108: 183-187.
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5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]
IT02	100.0
IT11	100.0

Code	Cover [%]
IT07	100.0

Code	Cover [%]
IT13	100.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT13	Monte Prato Fiorito - Monte Cornato - Valle dello Scesta	/	
IT41	Monte Romecchio - Monte Rondinaio - Poggione	/	
IT41	Monte Prato Fiorito - Monte Cornato - Valle dello Scesta	/	
IT11	Monte Prato Fiorito - Monte Cornato - Valle dello Scesta	/	
IT13	Monte Romecchio - Monte Rondinaio - Poggione	/	
IT07	Monte Prato Fiorito - Monte Cornato - Valle dello Scesta	/	
IT11	Monte Romecchio - Monte Rondinaio - Poggione	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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

Organisation:	Regione Toscana
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

Piano di assestamento forestale.
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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).

241SO 240SE 1:25.000 UTM
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