



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 C	1.2 Site code IT5120007	Back to top
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1.3 Site name

Orrido di Botri

1.4 First Compilation date 1995-07	1.5 Update date 2015-12
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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:	1988-10
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]:

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Longitude

10.624722222222

Latitude

44.089722222222

2.2 Area [ha]:

244.0

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

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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
5130 			12.2			D			
6210 			7.32			D			
8120 			2.0		P	B	C	B	B
8210 			36.6			A	C	A	A
9120 			0.05		M	C	C	C	C
9180 			4.88			A	C	A	A

9210		36.6		B	C	A	A
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- **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	A091	Aquila chrysaetos			p				P	DD	C	B	C	B
P	1474	Aquila bertolonii			p				R	DD	C	A	A	A
I	6199	Euplagia quadripunctaria			p				C	DD	C	B	C	B
B	A338	Lanius collurio			r				C	DD	C	C	C	C
B	A246	Lullula arborea			p				P	DD	C	B	C	C
B	A072	Pernis apivorus			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)

[illegible]

M		nivalis						P			X			
R	1283	Coronella austriaca						P	X					
I		Duvalius brucki brucki						P				X		
I		Duvalius brucki maginii						P				X		
M		Eliomys quercinus						P						X
B		Falco tinnunculus				3	p							X
P		Globularia incanescens						R				X		
I		Gnorimus nobilis						P						X
M		Microtus multiplex						P						X
P		Murbeckiella zanonii						R				X		
M	1341	Muscardinus avellanarius						P	X					
P		Primula auricula						R						X
A	1185	Speleomantes italicus						P	X					
M		Talpa caeca						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
N08	10.0
N16	60.0
N23	2.0
N06	3.0

Total Habitat Cover	100
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Other Site Characteristics

Valle profonda su substrato calcareo.

4.2 Quality and importance

Importante sito di nidificazione per *Aquila chrysaetos*. Da segnalare tra gli invertebrati la presenza della *Callimorpha quadripunctaria* (nec *quadrupunctata*!).

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
	State/Province
	Local/Municipal
	Any Public
Joint or Co-Ownership	
Private	
Unknown	
sum	

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana Mammiferi: 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 tosco-emiliano. Boll. Soc. entomol. ital. 108: 183-187.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	100.0	IT02	100.0	IT13	100.0

IT07	100.0
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5.2 Relation of the described site with other sites:

designated at national or regional level:

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	C.F.S., Ufficio Amministrazione Gestione ex A.S.F.D., viale G.Giusti, 65, 55100 Lucca. Tel. 0583/955525.
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.

7. MAP OF THE SITES

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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).

241SO 240SE 1:25.000 UTM