



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 IT5170008
SITENAME Complesso di Monterufoli

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT5170008	Back to top
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1.3 Site name

Complesso di Monterufoli

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:	2004-03
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

10.7805555555556

Latitude

43.2547222222222

2.2 Area [ha]:

5033.0

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
3240 			0.05		M	C	C	C	C
3270 			5.03			C	C	B	C
3280 			50.33			C	C	B	C
5210 			754.95			A	B	A	A
6110 			402.64			A	B	A	B
6130 			100.66			A	C	A	A

B	A338	collurio			r				P	DD	D			
B	A341	Lanius senator			r	1	5	i		G	C	B	C	C
B	A246	Lullula arborea			p				P	DD	D			
B	A281	Monticola solitarius			p				P	DD	C	C	C	C
B	A214	Otus scops			r				P	DD	C	B	C	B
B	A072	Pernis apivorus			r				P	DD	C	B	C	C
B	A267	Prunella collaris			w				P	DD	D			
A	5367	Salamandrina perspicillata			p				P	DD	C	B	C	B
B	A306	Sylvia hortensis			p				V	DD	C	B	C	C
B	A302	Sylvia undata			p				R	DD	C	C	C	C
F	5331	Telestes muticellus			p				C	DD	C	B	C	B
R	1217	Testudo hermanni			p				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				R	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)

[illegible]

P		denticulata						P				X		
P		Asplenium cuneifolium						R						X
F	5097	Barbus tyberinus						P		X				X
P		Biscutella pichiana						P				X		
P		Biscutella pichiana Raffaelli ssp.						P				X		
P		Centaurea aplolepa ssp. carueliana						P				X		
R		Chalcides chalcides						P					X	
R	1284	Coluber viridiflavus						C	X					
P	1873	Crocus etruscus						P	X					
P		Cytisus decumbens						P						X
R	1281	Elaphe longissima						P	X					
I		Euchloe bellezina						P			X			
P		Euphorbia nicaeensis All. ssp. ni						P				X		
P		Euphorbia nicaeensis ssp. prostrata						P				X		
P		Festuca robustifolia						P				X		
M	1344	Hystrix cristata						C	X					
P		Iris lutescens						R						X
R		Lacerta bilineata						P					X	
P		Leucanthemum pachyphyllum						P				X		
P		Lilium croceum						R						X
P		Linum austriacum L. ssp. tommasinii						P						X
P		Minuartia laricifolia (L.) Schinz et Thell. ssp. ophiolitica						P				X		
P		Minuartia laricifolia ssp. ophiolitica						P				X		
P		Onosma echioides						R						X

M	1329	Plecotus austriacus						P	X					
R	1256	Podarcis muralis						C	X					
A	1210	Rana esculenta						C		X				
A	1206	Rana italica						C	X					
A	1206	Rana italica						C	X					
M		Sciurus vulgaris						P					X	
P		STACHYS RECTA L.						P				X		
P		Stachys recta L. ssp. serpentini						P				X		
P		Stipa etrusca						P				X		
P		Stipa etrusca						P				X		
M		Sus scrofa						P					X	
B		Sylvia cantillans moltonii						R			X		X	
P		Taxus baccata						R						X
P		Thymus striatus var. ophioliticus						R				X		
P		Tulipa australis						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

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4.1 General site character

Habitat class	% Cover
N06	4.0
N09	1.0
N16	25.0
N23	1.0
N08	24.0
N12	3.0

N20	15.0
N22	5.0
N18	22.0
Total Habitat Cover	100

Other Site Characteristics

Rilievo collinare di notevole complessità topografica ed edafica, caratterizzato da vasti affioramenti rocciosi di serpentiniti di notevole pregio paesaggistico.

4.2 Quality and importance

Ampia rea quasi completamente boscata e con scarsissimo disturbo antropico, ottimamente conservata e con alta diversità biologica. Notevole concentrazione di specie vegetali rare e di endemismi geografico-ecologici dei substrati ofiolitici; cenosi di forra con abbondante *Taxus*, querceti decidui ricchi di specie mesofilo-nemorali. Iprati aridi, ricchi di orchidee, sono popolati di specie ornitiche rare e minacciate e utilizzate quali aree di caccia da rapaci. Le abbondanti popolazioni di ungulati permettono la presenza, ripetutamente segnalata, del *Canis lupus*. Tra gli Anfibi è da segnalare la presenza della *Bombina pachypus*, Endemismo dell'Italia peninsulare.

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	B02		I
M	A04.03		I
L	D01.01		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
	80
Joint or Co-Ownership	0
Private	20
Unknown	0
sum	100

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana Comunicazione Bruno Foggi e Federico Selvi. Chiarucci A., Foggi B., Selvi F. 1995 - Garigue palnte communities of ultramorphic outcrops in Tuscany. Webbia 49(2): 179-192. Comunicazione Marco Apollonio. Giunta Regionale Toscana (a cura di)., 1985, Toscana Le Aree Verdi, Edizioni La Girandola. Tellini G., 1994, Monitoraggio ornitologico della Comunità Montana della Val di Cecina., Comunità Montana della Val di Cecina. (inedito). Comunicazione G. Tellini. Comunicazione Paolo Sposimo. Comunicazione Paolo Agnelli. Comunicazione Stefano Vanni. Tellini Florenzano G., Arcamone E., Baccetti N., Meschini E., Sposimo P. (eds) 1997. Atlante delgi uccelli nidificanti e svernanti in Toscana (1982-92). Quaderni del Museo di Storia Naturale di Livorno. Monografia 1: 414 pp. Nocita A., 2012 - Indagine relativa ad alcune specie appartenenti alla fauna ittica d'acqua dolce: analisi della presenza e consistenza di *Lampetra fluviatilis*, *Alosa fallax*, *Leuciscus lucumonis*, *Barbus plebejus*, *Barbus*

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	100.0	IT11	100.0	IT07	100.0

6. SITE MANAGEMENT

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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

7. MAP OF THE SITES

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INSPIRE ID:

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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).

105 III NE - 105 III 1:25000 Gauss-Boaga
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