



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	1.2 Site code	Back to top
C	IT5170008	

1.3 Site name

Complesso di Monterufoli

1.4 First Compilation date	1.5 Update date
1995-07	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:	2004-03
National legal reference of SPA designation	Del.C.R. n.6 del 21/01/2004
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 10.780556 Latitude 43.254722

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

5033.0 0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code Region Name

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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
3270			3.96		M	D			
5130			27.0		M	D			
5210			177.05		M	C	C	B	B
6110			25.44		M	B	C	B	B
6130			57.65		M	A	B	A	B
6210			28.88		M	C	C	B	C
8220			1.2		M	D			
91B0			133.93		M	B	C	B	B
91E0			18.88		M	C	C	B	C
91M0			711.61		M	C	C	B	C
92A0			32.89		M	C	C	B	C
9340			2329.12		M	B	C	A	B

- **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	A255	Anthus campestris			r				R	DD	C	C	C	C
A	5357	Bombina pachipus			p				P	DD	C	B	C	B
M	1352	Canis lupus			p				P	DD	C	C	A	C
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	C
B	A080	Circaetus gallicus			r	2	2	p		G	C	B	C	B
B	A231	Coracias garrulus			r				P	DD	D			
B	A101	Falco biarmicus			p	1	2	i		G	C	B	C	B
B	A099	Falco subbuteo			r				R	DD	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	C	A	C	C
P	4096	Gladiolus palustris			p				P	DD	C	B	C	B
B	A338	Lanius 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		ophiolithicus						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
N20	15.0
N12	3.0
N23	1.0
N08	24.0
N18	22.0
N22	5.0
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 pesaggistico.
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4.2 Quality and importance

Ampia rea quasi completamente boscata e con scarssissimo 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 ambondante 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.
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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	A04.03		I
L	D01.01		I
M	B02		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 ToscanaComunicazione 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 tyberinus, con particolare riferimento al Bacino dell’Arno. Museo di Storia Naturale dell'Università di Firenze. Inedito

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	IT07	100.0	IT11	100.0

5.2 Relation of the described site with other sites:

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 Cecina)
Address:	
Email:	

Organisation:	Regione Toscana
Address:	
Email:	

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

6.3 Conservation measures (optional)

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).

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