



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 IT5180009
SITENAME Monti Rognosi

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT5180009	

1.3 Site name

Monti Rognosi

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:	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:	2016-05
National legal reference of SAC designation:	DM 24/05/2016 - G.U. 139 del 16-06-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 12.008056 Latitude 43.572778

2.2 Area [ha]: 948.0 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

2.6 Biogeographical Region(s)

Continental (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			0.01		G	D			
3150			0.05		M	C	C	B	C
4030			56.54		M	C	C	B	B
5130			5.96		M	D			
5210			4.3		M	D			
6110			0.74		M	D			
6130			5.91		M	B	C	B	B
6210			6.18		M	C	C	B	C
6420			0.02		M	D			
8130			0.38		M	D			
8220			0.14		M	D			
91E0			36.29		M	C	C	B	C

- **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.
F	5097	Barbus tyberinus			p				P	DD	B	B	C	C
M	1352	Canis lupus			p				P	DD	D			
B	A224	Caprimulgus europaeus			r				C	DD	C	A	C	A
B	A080	Circaetus gallicus			r				R	DD	C	B	C	B
B	A096	Falco tinnunculus			r				R	DD	D			
B	A338	Lanius collurio			r				V	DD	C	B	C	B
B	A246	Lullula arborea			r				R	DD	C	B	C	B
F	1156	Padogobius nigricans			p				P	DD	C	B	C	B
B	A072	Pernis apivorus			r				C	DD	C	A	C	A
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	C	C
M	1303	Rhinolophus hipposideros			p				P	DD	C	B	C	C
F	6148	Squalius lucumonis			p	20	40	i		G	A	B	B	C
B	A302	Sylvia undata			p				V	DD	C	C	C	C
F	5331	Telestes muticellus			p				C	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)

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		Alyssum bertolonii						C				X		
I		Apatura ilia						P						X
P		Armeria denticulata						R				X		
P		Artemisia saxatilis						P						X
I		Brenthis hecate						P						X
A		Bufo bufo						C					X	
P		Carex montana						P						X
P		Daphne cneorum						V						X
M	1344	Hystrix cristata						C	X					
R		Lacerta bilineata						P					X	
P		Lembotropis nigricans						V						X
P		Leucanthemum pachyphyllum						P						X
P		Minuartia laricifolia ssp. ophiolitica						R				X		
M	1358	Mustela putorius						R		X				
R		Natrix natrix						P					X	
P		Notholaena marantae						R						X
R	1256	Podarcis muralis						P	X					
P		Potentilla laeta var. ophiolitica						P				X		
A	1209	Rana dalmatina						P	X					
A	1210	Rana esculenta						P		X				
A	1206	Rana italica						P	X					
M		Sciurus vulgaris						C					X	
P		Scorzonera austriaca						R						X
P		Stachys recta ssp. recta var. serpentinii						R				X		
P		Stipa etrusca						R				X		
P		Stipa tirsia						V						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
N17	55.0
N23	3.0
N22	15.0
N19	2.0
N06	2.0
N09	15.0
N21	1.0
N08	5.0
N15	2.0
Total Habitat Cover	100

Other Site Characteristics

Rilievi collinari di natura ofiolitica, situati nell'alta Val Tiberina, interessati da estesi rimboschimenti di conifere.

4.2 Quality and importance

Le stazioni dei M.ti Rognosi rappresentano i siti più orientali della vegetazione delle ofioliti toscane. Interessanti anche per la conservazione di specie ornitiche rare e minacciate legate alle formazioni boschive, agli stadi di degradazione ed alle aree aperte. Da segnalare la presenza del Canis lupus.

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]
L	G01.02		I
L	D01.02		I
M	A02		I
L	E01.02		o
H	B01.02		I
L	D01.02		o
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]
M	A01		o

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	60
Joint or Co-Ownership		0
Private		40
Unknown		0
sum		100

4.5 Documentation

AA.VV. Inedito., 1995, Carta del rispetto della natura della provincia di Arezzo. Stato delle conoscenze., Provincia di Arezzo Assessorato all'ambiente. Comunicazione Paolo Sposimo, Guido Tellini.Comunicazione Stefano Vanni.D.R.E.AM. Italia s.c.r.l., 1994, Repertorio delle aree individuate dalla carta del rispetto della natura della Provincia di Arezzo., Provincia di Arezzo.VICIANI D., FOGGI B., GABELLINI A.& ROCCHINI D., 2002 – Contributo alla conoscenza delle praterie su substrati ultramafici dell'Alta Valtiberina (Toscana orientale, Italia). Fitosociologia 39 (1) 127-134.VICIANI D., GABELLINI A., GONNELLI V., DE DOMINICIS V., 2004 – La vegetazione della riserva naturale Monti Rognosi (Arezzo, Toscana) ed i suoi aspetti di interesse botanico-conservazionistico. Atti Soc. Tosc. Sci. Nat. Mem.Serie B. 111: 27-42Lastrucci L., Foggi B., Gonnelli V. & Gusmeroli E., 2005 – La Vegetazione delle aree umide dei substrati ultramafici dell' alta Valtiberina (Arezzo, Italia Centrale). Studia Botanica, 24: 9-44.Piante Vascolari:Chiarucci A., Foggi B., Selvi F. 1995. Garigue plant communities of ultramafic outcrops of Tuscany (Central Italy) Webbia 49(2): 179-192.Herbarium Universitatis Florentinae, Firenze.Pichi-Sermolli R. - Flora e vegetazione delle serpentine e delle altre olofite dell'Alta Valle del Tevere (Toscana)., 1948, Webbia 6: 1-380.Mammiferi:Comunicazione personale Paolo Agnelli.Il Lupo in Provincia di Arezzo , a cura di Marco Apollonio e Luca Mattioli – Arsia, Regione Toscana, Centro Studi Casa Stabbi Alpe di Catenai, Provincia di Arezzo, 2007Capitani C, Mattioli L, Avanzinelli E et al (2006) Selection of rendezvous sites and reuse of pup raising areas among wolves Canis lupus of north-eastern Apennines, Italy. Acta Theriol 51:395–404Massimo Scandura & Laura Iacolina & Claudia Capitani & Andrea Gazzola & Luca Mattioli & Marco Apollonio - Fine-scale genetic structure suggests low levels of short-range gene flow in a wolf population of the Italian Apennines - Received: 11 August 2010 / Revised: 26 January 2011 / Accepted: 28 January 2011 # Springer-Verlag 2011 Eur J Wildl Res DOI 10.1007/s10344-011-0509-yPesci:Amm. Prov. di AR, IRRES e Ist. di Idrobiol. e Piscicol. Univ. di PG 1995. Studi e ricerche per la gestione ittica del bacino dell'Alto Tevere e dell'Invaso di Montedoglio. Giornata di studi. AR 18-I-1995 Ass. Agricol. Foreste Caccia e Pesca. Inedito: 203.CRIP 1991. Gestione della fauna ittica. Presupposti ecologici e popolazionistici. 2 Regione Toscana Giunta Regionale. Tipolitografia NOVA Lastra a Signa (Firenze).Insetti:Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola".Uccelli:G.Tellini Florenzano, T.Campedelli, S. Cutini, G.Londi - Indagini conoscitive e studi tecnici coordinati e condotti nel settore ornitologico dalla DREAM Italia Soc.Coop. a r.l. nel territorio della Provincia di Arezzo nel periodo 2000-2011. I dati sono anche integrati dal contributo di volontari (C. Donati, L. Lapini, G. Grazzini), raccolti e validati sempre dal suddetto gruppo di lavoro.Tellini Florenzano G. (2001) – Monitoraggio dell'avifauna nidificante nelle Riserve Naturali della Valtiberina Toscana: “Monte Nero”; “Alpe della Luna”; “Bosco di Montalto” e “Monti Rognosi” (2000). Studio realizzato per la Provincia di Arezzo.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	95.0	IT13	90.0		

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:	Regione Toscana
Address:	Via di Novoli, 26 - 50127 Firenze
Email:	parchiareeprotette_biodiversita@regione.toscana.it

6.2 Management Plan(s):

An actual management plan does exist:

☐ Yes

☐ No, but in preparation

☒ No

6.3 Conservation measures (optional)

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).

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