



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 IT5140008
SITENAME Monte Morello

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT5140008	

1.3 Site name

Monte Morello

1.4 First Compilation date	1.5 Update date
1995-07	2015-12

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:	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

11.233333333333

Latitude

43.869722222222

2.2 Area [ha]:

4174.0

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 			125.22			A	C	A	A
6210 			125.22			A	C	A	A
8310 				1	P	A	C	A	A
91AA 			918.28			B	C	B	A
92A0 			20.87			C	C	B	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.	Glc
I	1092	Austropotamobius pallipes			p				C	DD	C	B	C	C
A	5357	Bombina pachipus			p				P	DD	C	C	C	C
B	A224	Caprimulgus europaeus			r				P	DD	D			
B	A082	Circus cyaneus			c				R	DD	D			
I	6199	Euplagia quadripunctaria			p				P	DD	C	C	C	C
B	A103	Falco peregrinus			w	2	2	i		G	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	D			
P	4104	Himantoglossum adriaticum			p				P	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	D			
B	A341	Lanius senator			r				V	DD	C	B	C	C
B	A281	Monticola solitarius			p				P	DD	C	B	C	C
B	A214	Otus scops			r				P	DD	C	B	C	C
B	A072	Pernis apivorus			r				P	DD	C	B	C	C
A	5367	Salamandrina perspicillata			p				C	DD	C	B	C	B
F	6148	Squalius lucumonis			p				R	DD	B	B	A	C
B	A306	Sylvia hortensis			r				V	DD	D			
F	5331	Telestes muticellus			p				C	DD	C	B	C	B
A	1167	Triturus carnifex			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)

[illegible]

P		Lilium croceum						P						X
M	1341	Musccardinus avellanarius						P	X					
M	1358	Mustela putorius						P		X				
M	1312	Nyctalus noctula						R	X					
I		Percus paykulli						P				X		
M	2016	Pipistrellus kuhli						C	X					
R	1256	Podarcis muralis						C	X					
R	1250	Podarcis sicula						C	X					
P		Polygala flavesces						P				X		
A	1209	Rana dalmatina						C	X					
A	1210	Rana esculenta						C		X				
A	1206	Rana italica						C	X					
I		Rhizotrogus procerus						P						X
A	1185	Speleomantes italicus						C	X					
I	1053	Zerynthia polyxena						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

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4.1 General site character

Habitat class	% Cover
N10	3.0
N20	4.0
N18	1.0
N15	3.0
N17	21.0
N06	1.0
N19	7.0
N16	44.0
N23	2.0

N21	14.0
Total Habitat Cover	100

Other Site Characteristics

Rilievo calcareo, oggi in gran parte coperto da rimboschimenti risalenti all'ultimo secolo, conserva alcune aree con vegetazione naturale.

4.2 Quality and importance

Sito di importanza paesaggistica e ricreativa, Le residue aree aperte rivestono una certa importanza per la nidificazione e lo svernamento di specie ornitiche minacciate. Presenza, fra gli Anfibi, della Salamandrina terdigitata e tra gli invertebrati di specie endemiche, oltre la Callimorpha quadripunctaria (nec quadripunctata!).

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]
H	B01.02		b
L	H06.01		i
H	A04.03		b
M	D01.02		b
L	F04		i
L	E01.03		i
M	G01.02		i
M	D01.01		i
M	E01.01		o
L	C01.07		b

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	A04		b
M	B02.05		b

4.4 Ownership (optional)

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

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione Toscana Arrigoni P.V., Foggi B., Bechi N., Ricceri C. - La vegetazione del Monte Morello (Prov. di Firenze). (in stampa), 1996. Arrigoni P.V., Foggi B., 1992, Carta della vegetazione di Monte Morello, scala 1:25.000., Dipart. Biol. Veg. Univ. Firenze, Cartogr. SELCA. Comunicazione Paolo Agnelli. Comunicazione Filippo Fabiano. Comunicazione Paolo Maria Casini. Comunicazione Federica Tarducci. Magistretti M., 1965, Coleoptera Cicindelidae, Carabidae. Catalogo topografico. Fauna d'Italia. VIII., Calderini Ed., Bologna. Vanni S., Magrini P. - Coleopteres Carabiques Cavernicoles de la Toscane (Italiae Centrale) (Coleoptera, Carabidae), 1993, Mém. Biospéol., 20: 269-277. Pace R. - Nuove specie di Leptotyphlinae della Toscana (Coleoptera Staphylinidae), 1978, Boll.

Mus. civ. St. nat. Verona, 5: 431-438. Uccelli: Tellini Florenzano G., Arcamone E., Baccetti N., Meschini E., Sposimo P. (eds.) 1997. Atlante degli uccelli nidificanti e svernanti in Toscana (1982-1992) Quaderni del Museo di Storia Naturale di Livorno Monografie 1: 414 pp. Rettili: Vanni S., Nistri A. 1998. Fauna. In: Quercioli P. (ed.) Monte Morello. Guida: 51-62 e 172-174. Club Alpino Italiano Sezione di Sesto Fiorentino Sesto Fiorentino (FI). Pesci: 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". Riti M., Osella G. 1996. Ricerca sulla fauna della Riserva naturale guidata Sorgenti del Pescara e zone limitrofe. III. Coleoptera Curculionidae: ecologia e biodiversità Boll. Mus. reg. Sci. nat. Torino 14(2): 421-489. Vanni S., Nistri A. 1989. La fauna di Monte Morello (pp. 283-288). In: Amministrazione Comunale di Sesto Fiorentino Assessorato all'Ambiente (ed.) L'ambiente. Problematiche e prospettive idee e contributi per una politica ambientale. Atti 1.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	100.0	IT11	95.0		

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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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:

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).

267SE 1:25.000 UTM

