



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

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

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	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]:

[Back to top](#)

Longitude 11.233333 Latitude 43.869722

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

4174.0 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)

Mediterranean (100.0 %)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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
5130			8.91		M	C	C	B	C
6210	X		90.87		M	C	C	B	B
8310				4	M	A	C	A	A
91AA			559.43		M	B	C	B	B
91E0			16.77		M	D			
9340			46.43		M	D			

- **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.
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)

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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
I		Amorphocephala coronata						P						X
P		Centaurea ambigua						P				X		
P		Centaurea dissecta var. intermedia						P				X		
R	1284	Coluber viridiflavus						C	X					
R	1283	Coronella austriaca						R	X					
R		Coronella girondica						R					X	
I		Dolichopoda laetitiae						P						X
I		Duvalius bernii						R				X		
I		Duvalius bianchii						R				X		
R	1281	Elaphe longissima						P	X					
P		Erysimum pseudorhaeticum						P				X		
P		Festuca robustifolia						C				X		
F		Gasterosteus aculeatus						P			X			
P		Helleborus bocconeii						P				X		
P		Himantoglossum hircinum						P					X	
A	5358	Hyla intermedia						P					X	
I		Hyponephele lupina						P						X
R		Lacerta bilineata						P					X	
I		Leptotyphlus florentinus						R				X		
P		Lilium croceum						P						X
M	1341	Muscardinus avellanarius						P	X					
M	1358	Mustela putorius						P		X				
M	1312	Nyctalus noctula						R	X					
I		Percus paykulli						P				X		
M	2016	Pipistrellus kuhlii						C	X					
R	1256	Podarcis muralis						C	X					
R	1250	Podarcis sicula						C	X					
P		Polygala flavescens						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N15	3.0
N19	7.0
N16	44.0
N18	1.0
N21	14.0
N20	4.0
N17	21.0

N10	3.0
N06	1.0
N23	2.0
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]
M	E01.01		o
L	C01.07		b
M	G01.02		i
M	D01.02		b
L	E01.03		i
H	B01.02		b
H	A04.03		b
L	F04		i
M	D01.01		i
L	H06.01		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	B02.05		b
M	A04		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 ToscanaArrigoni 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'Universita' 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 Curculionoidae: 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)

[Back to top](#)

5.1 Designation types at national and regional level:

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

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

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

[Back to top](#)

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