



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 IT51A0009
SITENAME Monte Leoni

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT51A0009	Back to top
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1.3 Site name

Monte Leoni

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

11.1525

Latitude

42.9088888888889

2.2 Area [ha]:

5113.0

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
3170			102.26			B	C	B	B
5230			0.05		M	C	C	C	C
9330			920.34			A	C	A	A
9340			613.56			B	C	B	B

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter

- **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)

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	A080	Circaetus gallicus			r				P	DD	C	B	C	C
I	6199	Euplagia quadripunctaria			p				P	DD	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	C	B	C	C
B	A338	Lanius collurio			r				P	DD	D			
B	A246	Lullula arborea			p				P	DD	D			
B	A214	Otus scops			r				P	DD	C	B	C	C
A	5367	Salamandrina perspicillata			p				P	DD	C	B	C	B
R	1217	Testudo hermanni			p				P	DD	D			
A	1167	Triturus carnifex			p				P	DD	C	B	C	B
I	1014	Vertigo angustior			p				P	DD	D			

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		Allium anzalonei						P						X
P		Carex grioletii						R						X
P		Centaurea aplolepa ssp. cosana						P				X		
I		Chopardina schiavazii schiavazii						P						X
I		Coenonympha elbana						P						X
P	1873	Crocus etruscus						P	X					
P		Cynosurus polybracteatus						P						X
P		Dactylorhiza romana						R					X	
M		Dama dama						P						X
P		Eleocharis multicaulis						V			X			
M	1363	Felis silvestris						V	X					
P	1866	Galanthus nivalis						P		X				
M	1344	Hystrix cristata						C	X					
P		JUNCUS BULBOSUS L.						V						X
R		Lacerta bilineata						P					X	
P		Laurentia gasparrinii						V						X
P		Laurus nobilis						R						X
P		Lilium croceum						R						X
M		Meles meles						P					X	
M	1341	Muscardinus avellanarius						P	X					
P		MYOSOTIS DISCOLOR PERS.						V						X
P		Neotinea intacta						R					X	
P		Osmunda regalis						R						X
R	1256	Podarcis muralis						C	X					
R	1250	Podarcis sicula						C	X					
A	1210	Rana esculenta						C		X				
I		Retinella olivetorum						P				X		

P	1849	Ruscus aculeatus						P		X				
P		Ruscus hypoglossum						V						X
P		Simethis planifolia						R						X
I		Solatopupa juliana						P				X		
P		Stipa etrusca						P				X		
A		Triturus vulgaris						P					X	
P		Vicia altissima						R						X
M		Vulpes vulpes						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
N17	10.0
N08	30.0
N07	4.0
N18	35.0
N16	20.0
N23	1.0
Total Habitat Cover	100

Other Site Characteristics

Collina interne della Toscana meridionale, a substrato siliceo, caratterizzate da un mosaico ambientale ad elevata eterogeneità.

4.2 Quality and importance

Vaste foreste tirreniche a Quercus suber ricche in specie silicicole mediterraneo-occidentali non comuni; cenosi di forra con specie relitte macrotermiche di origine terziaria; querceti decidui con stazioni molto cospicue di specie endemiche. Presenza del Mammifero Felis silvestris e dell'Anfibio Salamandrina terdigitata, genere endemico dell'Italia peninsulare. Presenza del Lepidottero 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	J02.01		I
H	J01		I
L	K02		I
M	F03.01.01		I
H	B02.02		I
H	G01.03.02		I
H	A04.03		I
M	J01		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]
H	A04.02.05		I
H	J02.08.04		I

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

Comunicazione Filippo Fabiano. Comunicazione Leonardo Favilli. Comunicazione Stefano Vanni. Comunicazione Paolo Agnelli. Piante Vascolari: Comunicazione Federico Selvi. Grappoli R., Fanfani A., Pavan M., 1981, Aspetti della copertura forestale, della flora e della fauna nel paesaggio nat. dell'Italia centrale, M. A. F. Collana Verde, 55. Selvi F. 1998. Flora vascolare del Monte Leoni (Toscana Meridionale) Webbia 52(2): 265-306. Selvi F., Fiorini G. 1995. Aspetti fitogeografici e cariologici della flora del Poggio di Moscona (Grosseto) Atti Soc. Tosc. Sc. Nat. Mem., Serie B 101(1994): 145-164. Mammiferi: Ragni A. - 1977 - Gatto Selvatico. Felis silvestris, Schreber. In: Distribuzione e Biologia di 22 specie di Mammiferi in Italia., A cura Corpo For. dello Stato e delle Reg. i Aut. Sforzi A., Ragni B. 1997. Atlante dei Mammiferi della Provincia di Grosseto. Suppl. al n 16 degli Atti del Museo di Storia Naturale della Maremma Grafiche EFFESI s.n.c., Grosseto. Uccelli: Arcamone E., Tellini G. 1992. Cronaca ornitologica toscana: 1988-1989 Quaderni del Museo di Storia Naturale di Livorno. 12: 37-69. Tellini G., Arcamone E., Baccetti N., Meschini E., Sposimo P., (eds.) - 1997 - Atlante degli uccelli nidificanti e svernanti in Toscana (1982-92). Quad. Mus. Stor. Nat. Livorno, Monografia n.1: 414pp. Insetti: Sammuri G. 1978. Note sulla distribuzione dei Chiropteri (Chiroptera) segnalati in provincia di Grosseto Speleologia Maremmana Follonica 2(2): 21-24. Molluschi: Collezione Folco Giusti, Siena.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]
IT11	100.0

Code	Cover [%]
IT13	100.0

Code Cover [%]

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).

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