



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 IT5150002
SITENAME Monte Ferrato e Monte Iavello

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT5150002	

1.3 Site name

Monte Ferrato e Monte Iavello

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 11.089722 Latitude 43.943333

2.2 Area [ha]: 1376.0 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)

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
4030			31.48		M	B	C	A	B
5210			2.61		M	D			
6110			6.1		M	C	C	B	C
6130			39.37		M	A	B	A	B
6210			1.1		M	D			
6420			0.12		M	D			
8230			0.89		M	B	C	A	C
91E0			5.23		M	D			
91M0			46.14		M	C	C	B	C
9210			35.81		M	D			
9260			259.87		M	C	C	B	C
9340			3.88		M	D			
9540			158.05		M	B	B	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.	Glo.
F	5097	Barbus tyberinus			p	150	300	i		G	B	B	B	B
B	A224	Caprimulgus europaeus			r				C	DD	C	A	C	C
B	A084	Circus pygargus			r				P	DD	C	B	C	C
I	6199	Euplagia quadripunctaria			p				P	DD	C	A	C	B
P	4104	Himantoglossum adriaticum			p				P	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	D			
I	1083	Lucanus cervus			p				P	DD	D			
F	1156	Padogobius nigricans			p				R	DD	C	A	C	B
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	C	B
M	1303	Rhinolophus hipposideros			r				R	DD	C	B	C	B
F	1136	Rutilus rubilio			p				C	DD	B	B	B	B
A	1167	Triturus carnifex			p				P	DD	C	B	C	B
I	1014	Vertigo angustior			p				P	DD	D			

- **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		
P		Armeria denticulata						C				X		
P		Asplenium cuneifolium						P						X
A		Bufo bufo						P					X	
P		Centaurea apiolepa ssp. carueliana						P				X		
P		Cheilanthes marantae						P						X
I		Duvalius bianchii						R				X		
P		Euphorbia nicaeensis ssp. prostrata						P				X		
R		Lacerta bilineata						P					X	
P		Leucanthemum pachyphyllum						P				X		
P		Minuartia laricifolia ssp. ophiolitica						P				X		
R	1256	Podarcis muralis						C	X					
R	1250	Podarcis sicula						P	X					
A	1210	Rana esculenta						P		X				
M		Sciurus vulgaris						P					X	
A	1185	Speleomantes italicus						C	X					
P		Stachys recta ssp. serpentini						P				X		
M		Sus scrofa						P					X	
M		Talpa caeca						P						X
P		Thymus striatus var. ophioliticus						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
N23	5.0
N21	5.0
N09	5.0
N17	25.0
N16	20.0
N19	20.0
N08	20.0
Total Habitat Cover	100

Other Site Characteristics

Dorsale collinare costituita da substrati ofiolitici e silicei nella parte più settentrionale. Il sito è prevalentemente interessato da rimboschimenti e da stadi di degradazione della vegetazione forestale. Il sito per le sue caratteristiche ecologiche viene attribuito alla regione biogeografica mediterranea, anche se ricade per il 41% nella regione continentale all'interno dei 7 Km di buffer.

4.2 Quality and importance

Presenza di un elevato numero di specie endemiche dei substrati serpentinosi (per alcune è il locus classicus) che danno luogo ad un tipo di vegetazione esclusivo delle serpentine toscane. Presenza di estese brughiere a dominanza di Ulex europaeus che ospitano l'Albanella minore e presumibilmente altre rare specie ornitiche nidificanti.

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

Positive Impacts

Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	G01.03.02		i
L	G01.02		i
H	J03.01		i
L	H06.01		o
L	D01.02		o
H	L09		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

Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
H	J01		i
M	B02.05		i

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	10
Joint or Co-Ownership		0
Private		90
Unknown		0
sum		100

4.5 Documentation

Archivio RENATO - Repertorio Naturalistico Toscano - Regione ToscanaPiante vascolari:- Arrigoni P.V. - 1975 - La flora del Monte Ferrato. Atti Soc. Tosc. Sci. Nat (Pisa), Mem., ser. B, 81: 1-10.- Arrigoni P.V., Ricceri C., Mazzanti A. - 1983 - La vegetazione serpentinicola del Monte Ferrato di Prato in Toscana. Centro Sci. Nat., Prato.- Corti R. - 1975 - Caratteristiche generali della vegetazione del Monteferrato (Prato). Atti Soc. Tosc. Sci. Nat. (Pisa), mem. ser. B, 81: 32-38.- Cortini Pedrotti C. - 1975 - La vegetazione pioniera del Monte Ferrato (Prato). Atti Soc. Tosc. Sci. Nat., mem ser. B, 81: 39-44.- Marchi P., Illuminati O. - 1975 - Notizie e considerazioni su i Leucanthemum (Compositae) della Flora d'Italia. Ann. Bot. (Roma), 33: 167-187.- Messeri A. - 1936 - Ricerche sulla vegetazione dei dintorni di Firenze (presso Prato). Nuovo Giorn. Bot. Ital., n.s., 43: 277-372. - Comunicazione Paolo Agnelli.Uccelli:- Tellini G., Arcamone E., Baccetti N., Meschini E., Sposimo P. - 1997 - Atlante degli uccelli nidificanti e svernanti in Toscana. Quad. Mus. Stor. Nat. Livorno, Monografia n.1Insetti:- Comunicazione Stefano Vanni.- Vanni S., Magrini P. - 1993 - Coleopteres Carabiques Cavernicoles de la Toscane (Italiae Centrale) (Coleoptera, Carabidae). Mém. Biospéol., 20: 269-277.

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	100.0	IT07	80.0	IT13	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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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).

84 II SE - 84 II SO 1:25000 Gauss-Boaga