



# 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 Lavello

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT5150002	<a href="#">Back to top</a>
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### 1.3 Site name

Monte Ferrato e Monte Lavello
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<b>1.4 First Compilation date</b>	<b>1.5 Update date</b>
1995-07	2015-12

### 1.6 Respondent:

<b>Name/Organisation:</b>	Regione Toscana -D.G. Politiche Ambientali,Energia e Cambiamenti Climatici-Settore Tutela e Valorizzazione Risorse Ambientali
<b>Address:</b>	Via di Novoli, 26 - 50127 Firenze
<b>Email:</b>	parchiareeprotette_biodiversita@regione.toscana.it

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	0000-00
<b>National legal reference of SPA designation</b>	No data
<b>Date site proposed as SCI:</b>	1995-06
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	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

11.089722222222

Latitude

43.943333333333

### 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

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
4030 			137.6			C	C	C	C
5210 			6.88			B	B	B	B
6110 			6.88			B	B	B	B
6130 			0.1		G	A	C	B	B
6210 			27.52			A	C	A	C



Group	CODE	Name	S	NP	Size		Unit	Cat.	Annex		categories			
					Min	Max		C R V P	IV	V	A	B	C	D
P		<a href="#">Alyssum bertolonii</a>						C				X		
P		<a href="#">Armeria denticulata</a>						C				X		
P		<a href="#">Asplenium cuneifolium</a>						P						X
A		<a href="#">Bufo bufo</a>						P					X	
P		<a href="#">Centaurea aplolepa ssp. carueliana</a>						P				X		
P		<a href="#">Cheilanthes marantae</a>						P						X
I		<a href="#">Duvalius bianchii</a>						R				X		
P		<a href="#">Euphorbia nicaeensis ssp. prostrata</a>						P				X		
R		<a href="#">Lacerta bilineata</a>						P					X	
P		<a href="#">Leucanthemum pachyphyllum</a>						P				X		
P		<a href="#">Minuartia laricifolia ssp. ophiolitica</a>						P				X		
R	1256	<a href="#">Podarcis muralis</a>						C	X					
R	1250	<a href="#">Podarcis sicula</a>						P	X					
A	1210	<a href="#">Rana esculenta</a>						P		X				
M		<a href="#">Sciurus vulgaris</a>						P					X	
A	1185	<a href="#">Speleomantes italicus</a>						C	X					
P		<a href="#">Stachys recta ssp. serpentini</a>						P				X		
M		<a href="#">Sus scrofa</a>						P					X	
M		<a href="#">Talpa caeca</a>						P						X
P		<a href="#">Thymus striatus var. ophioliticus</a>						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

### 4.1 General site character

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Habitat class	% Cover
N17	25.0
N21	5.0
N08	20.0
N19	20.0
N09	5.0
N23	5.0
N16	20.0
<b>Total Habitat Cover</b>	<b>100</b>

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

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	J01		i
M	B02.05		i

### 4.4 Ownership (optional)

Type	[%]
National/Federal	0

Public	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 Toscana  
 Pianta 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.1  
 Insetti:- 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)

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### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT07	80.0	IT11	100.0	IT13	95.0

### 5.2 Relation of the described site with other sites:

### 5.3 Site designation (optional)

## 6. SITE MANAGEMENT

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### 6.1 Body(ies) responsible for the site management:

### 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).

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