



# 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 IT5160022  
SITENAME Monti Livornesi

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
B	IT5160022	

### 1.3 Site name

Monti Livornesi
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1.4 First Compilation date	1.5 Update date
2020-09	2020-12

### 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:	2020-12
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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Longitude Latitude  
10.41 43.4848

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

5617.0

0.0

## 2.4 Sitelength [km]:

118.72

## 2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITE1	Toscana
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## 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
3150🇧🇪			0.76		G	C	C	B	C
3270🇧🇪			1.12		G	C	C	B	C
3280🇧🇪			28.7		G	C	C	B	C
5210🇧🇪			277.4		G	A	C	A	A
6130🇧🇪			71.34		G	A	C	A	A
6220🇧🇪			2.57		G	B	C	B	B
7210🇧🇪			0.16		G	A	C	A	A
91E0🇧🇪			0.93		G	A	C	B	B
91F0🇧🇪			23.19		G	A	C	B	B
91M0🇧🇪			1205.51		G	A	C	A	A
9330🇧🇪			29.52		G	B	C	B	B
9340🇧🇪			2724.47		G	A	C	A	A
9540🇧🇪			967.47		G	A	C	A	A

- **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

[illegible]

M	1352	<a href="#">Canis lupus</a>			p				P	DD	D			
B	A080	<a href="#">Circetus gallicus</a>			r				P	DD	C	B	C	B
B	A084	<a href="#">Circus pygargus</a>			c				P	DD	C	B	C	B
B	A231	<a href="#">Coracias garrulus</a>			c				P	DD	C	B	C	B
B	A101	<a href="#">Falco biarmicus</a>			c				P	DD	C	B	C	B
B	A103	<a href="#">Falco peregrinus</a>			c				P	DD	C	B	C	B
P	4096	<a href="#">Gladiolus palustris</a>			p	10	30	i		G	D			
P	1499	<a href="#">Jonopsidium savianum</a>			p	700	1500	i		G	C	B	B	B
B	A338	<a href="#">Lanius collurio</a>			c				P	DD	C	B	C	B
I	1083	<a href="#">Lucanus cervus</a>			p				P	DD	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			r				P	DD	C	B	C	B
A	5367	<a href="#">Salamandrina perspicillata</a>			r				P	DD	D			
B	A302	<a href="#">Sylvia undata</a>			c				P	DD	C	B	C	B
R	1217	<a href="#">Testudo hermanni</a>			p				P	DD	D			
A	1167	<a href="#">Triturus carnifex</a>			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		<a href="#">Achillea ageratum</a>						R						X
P		<a href="#">Allium moschatum</a>						R						X
P		<a href="#">Anacamptis laxiflora</a>						R						X
P		<a href="#">Anacamptis longicornu</a>						V						X
P		<a href="#">Anacamptis papilionacea</a>						C						X
P		<a href="#">Anacamptis pyramidalis</a>						R						X
P		<a href="#">Anemone apennina</a>						V						X
P		<a href="#">Anemone coronaria</a>						V						X
P		<a href="#">Anthyllis barba-jovis</a>						V						X
P		<a href="#">Armeria denticulata</a>						R				X		
P		<a href="#">Asparagus acutifolius</a>						C						X
P		<a href="#">Asplenium ruta-muraria</a>						V						X
P		<a href="#">Asplenium trichomanesssp. quadrivalens</a>						C						X

[illegible]

P		<a href="#">ssp. virgaurea</a>						R						X
M	1344	<a href="#">Hystrix cristata</a>						R						X
P		<a href="#">Ilex aquifolium</a>						R						X
P		<a href="#">Jacobaea maritima ssp. maritima</a>						R						X
P		<a href="#">Juncus bulbosus</a>						V						X
P		<a href="#">Juniperus oxycedrus</a>						C						X
P		<a href="#">Juniperus phoenicea ssp. turbinata</a>						R						X
R	5179	<a href="#">Lacerta bilineata</a>									X			
B	A341	<a href="#">Lanius senator</a>						P			X			
P		<a href="#">Laurus nobilis</a>						C						X
P		<a href="#">Leucanthemum pachyphyllum</a>						R				X		
P		<a href="#">Lilium bulbiferum ssp. croceum</a>						R						X
P		<a href="#">Linaria purpurea</a>						R						X
P		<a href="#">Linum austriacum ssp. tommasinii</a>						R						X
P		<a href="#">Lupinus gussoneanus</a>						V						X
P		<a href="#">Malope malacoides ssp. malacoides</a>						R						X
P		<a href="#">Malus florentina</a>						V						X
P		<a href="#">Malva punctata</a>						C						X
P		<a href="#">Narcissus poëticus ssp. poëticus</a>						R						X
P		<a href="#">Narcissus tazetta ssp. italicus</a>						V						X
P		<a href="#">Narcissus tazetta ssp. tazetta</a>						V						X
P		<a href="#">Neottia ovata</a>						V						X
P		<a href="#">Odontarrhena bertolonii ssp. bertolonii</a>						C				X		
P		<a href="#">Ophioglossum lusitanicum</a>						V						X
I		<a href="#">Oulimnius tuberculatus</a>						R						X
P		<a href="#">Paris quadrifolia</a>						V						X
P		<a href="#">Periploca graeca</a>						C						X
P		<a href="#">Plantago lagopus</a>						V						X
P		<a href="#">Platanthera chlorantha</a>						V						X
R	1256	<a href="#">Podarcis muralis</a>						C	X		X			
R	1250	<a href="#">Podarcis sicula</a>						C	X		X			
P		<a href="#">Polygala flavescens</a>						C				X		
P		<a href="#">Polygala nicaeensis italiana</a>						R				X		
P		<a href="#">Polygonatum odoratum</a>						R						X
P		<a href="#">Potamogeton nodosus</a>						R						X
P		<a href="#">Potamogeton trichoides</a>						V						X

I		<a href="#">Potamon fluviatile</a>						R						X
P		<a href="#">Primula vulgaris ssp. vulgaris</a>						V						X
A	1210	<a href="#">Rana esculenta</a>						P		X				
A	1206	<a href="#">Rana italica</a>						R	X		X			
P		<a href="#">Ranunculus chius</a>						V						X
P		<a href="#">Ranunculus ophioglossifolius</a>						V						X
P	1849	<a href="#">Ruscus aculeatus</a>						C		X	X			
P		<a href="#">Ruscus hypoglossum</a>						R						X
P		<a href="#">Sabulina mediterranea</a>						R						X
P		<a href="#">Salix apennina</a>						R						X
P		<a href="#">Saxifraga cuneifolia ssp. cuneifolia</a>						R						X
P		<a href="#">Saxifraga tridactylites</a>						R						X
P		<a href="#">Schoenoplectus tabernaemontani</a>						R						X
P		<a href="#">Serapias neglecta</a>						C						X
P		<a href="#">Serapias vomeracea</a>						C						X
P		<a href="#">Sesleria pichiana</a>						R				X		
P		<a href="#">Silene bellidifolia</a>						R						X
P		<a href="#">Silene paradoxa</a>						C						X
P		<a href="#">Soleirolia soleirolii</a>						C						X
P		<a href="#">Stachys recta ssp. subcrenata</a>						R						X
P		<a href="#">Sternbergia lutea</a>						R						X
P		<a href="#">Stipa etrusca</a>						R				X		
P		<a href="#">Tanacetum corymbosum ssp. achilleae</a>						C						X
P		<a href="#">Taraxacum mannocii</a>						R				X		
P		<a href="#">Tulipa pumila Moench</a>						R						X
P		<a href="#">Urtica membranacea</a>						C						X
P		<a href="#">Veronica barrelieri</a>						R						X
P		<a href="#">Vicia loiseleurii</a>						R						X
P		<a href="#">Vinca minor</a>						R						X
P		<a href="#">Vitis vinifera L. ssp. sylvestris</a>						R						X
M	5906	<a href="#">Vulpes vulpes</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

Habitat class	% Cover
N17	14.6
N20	0.8
N27	4.4
N23	1.8
N08	15.4
N06	0.5
N16	18.5
N18	42.4
N09	0.5
N22	1.1
Total Habitat Cover	100

4.2 Quality and importance

L'area presenta emergenze di notevole importanza nonostante la presenza umana abbia in parte modificato la fisionomia del territorio. Si denota la presenza di specie rare per quanto riguarda la flora e la fauna e habitat di interesse conservazionistico.

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	J02.05.02		i
L	D01.01		i
L	A04.01.02		i
M	B02.05		i
M	B02.03		i
L	M01.02		i
L	M01.03		i
M	G01.03.02		i
L	I01		i
L	F03.01		i
L	J02.06.01		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]

4.4 Ownership (optional)

4.5 Documentation

Centro Ornitologico Toscano - S Lefosse, A Riga, F Sammartino Prima segnalazione di Salamandrina perspicillata (Savi, 1821)(Amphibia, Urodela) nei Monti Livornesi. Codice Armonico, 2014, Ed. ETS, Pisa, 148-152.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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

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

INSPIRE ID:

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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).