



# 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 IT5160009  
SITENAME Promontorio di Piombino e Monte Massoncello

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
B	IT5160009	

### 1.3 Site name

Promontorio di Piombino e Monte Massoncello
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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 10.498333      Latitude 42.964167

2.2 Area [ha]: 712.0      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
1240			14.43		M	B	C	B	B
5210			3.68		M	C	C	A	B
5320			7.16		M	B	C	B	B
5330			4.39		M	B	C	A	B
6220			0.31		M	D			
8330			0.01	1	P	D			
9340			653.0		M	A	C	A	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.
B	A255	<a href="#">Anthus campestris</a>			r				P	DD	D			
B	A227	<a href="#">Apus pallidus</a>			r				P	DD	C	A	C	C
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	D			
B	A138	<a href="#">Charadrius alexandrinus</a>			c				R	DD	D			
B	A080	<a href="#">Circaetus gallicus</a>			c				C	DD	C	B	C	C
B	A350	<a href="#">Corvus corax</a>			w				R	DD	D			
I	6199	<a href="#">Euplagia quadripunctaria</a>			p				P	DD	C	A	C	B
B	A103	<a href="#">Falco peregrinus</a>			w				P	DD	C	B	C	C
B	A096	<a href="#">Falco tinnunculus</a>			p				P	DD	C	B	C	B
B	A341	<a href="#">Lanius senator</a>			r				P	DD	C	B	C	B
B	A074	<a href="#">Milvus milvus</a>			c				P	DD	D			
B	A074	<a href="#">Milvus milvus</a>			w				R	DD	D			
B	A281	<a href="#">Monticola solitarius</a>			p				P	DD	C	A	C	B
B	A278	<a href="#">Oenanthe hispanica</a>			r				V	DD	C	B	C	C
B	A214	<a href="#">Otus scops</a>			r				P	DD	C	B	C	B
B	A392	<a href="#">Phalacrocorax aristotelis desmarestii</a>			w				P	DD	C	A	C	C
B	A008	<a href="#">Podiceps nigricollis</a>			w				P	DD	D			
B	A267	<a href="#">Prunella collaris</a>			w				P	DD	C	B	C	B
B	A191	<a href="#">Sterna sandvicensis</a>			w				P	DD	C	A	C	C
B	A306	<a href="#">Sylvia hortensis</a>			r				V	DD	C	B	C	C
B	A302	<a href="#">Sylvia undata</a>			p				P	DD	C	A	C	C
R	1217	<a href="#">Testudo hermanni</a>			p				R	DD	C	B	C	B
B	A333	<a href="#">Tichodroma muraria</a>			w				P	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)

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="#">Chamaerops humilis</a>						R						X
I		<a href="#">Coenonympha elbana</a>						R						X
R	1284	<a href="#">Coluber viridiflavus</a>						C	X					
R	1283	<a href="#">Coronella austriaca</a>						P	X					
P		<a href="#">Daphne sericea</a>						R						X
P		<a href="#">Digitalis lutea subsp. australis</a>						P				X		
R	1281	<a href="#">Elaphe longissima</a>						P	X					
P		<a href="#">HELICHRYSUM LITOREUM GUSS. (INCL. H. PSEUDOLITOREUM (FIORI))</a>						R				X		
M	1344	<a href="#">Hystrix cristata</a>						C	X					
P		<a href="#">ISOETES HYSTRIX BORY</a>						V						X
R		<a href="#">Lacerta bilineata</a>						P					X	
P		<a href="#">LIMONIUM MULTIFORME (MARTELLI) PIGN.</a>						R				X		
M	1341	<a href="#">Muscardinus avellanarius</a>						P	X					
M	1358	<a href="#">Mustela putorius</a>						P		X				
R	1256	<a href="#">Podarcis muralis</a>						C	X					
R	1250	<a href="#">Podarcis sicula</a>						C	X					
A	1210	<a href="#">Rana esculenta</a>						P		X				
P		<a href="#">Romulea rollei</a>						R						X
P	1849	<a href="#">Ruscus aculeatus</a>						C		X				
P		<a href="#">Vinca major</a>						R						X
P		<a href="#">Vinca minor</a>						C						X
I		<a href="#">Vulda holdhausi</a>						R				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
N05	3.0
N04	1.0
N18	70.0
N08	24.0
N23	1.0
N15	1.0
Total Habitat Cover	100

Other Site Characteristics

Complesso collinare litoraneo di natura arenacea, di notevole pregio paesaggistico e di interesse turistico. Caratterizzato da cenosi forestali sempreverdi e miste, macchia mediterranea, cenosi rupicole costiere e lembi a psammofite.

4.2 Quality and importance

Complesso ad elevata eterogeneità ambientale in discreto stato di conservazione, ospita la stazione relitta pninsulare più settentrionale della palma nana (*Chamaerops humilis*). Per la sua localizzazione l'area è di grande importanza per la sosta degli uccelli migratori, le scogliere sono frequentate da specie marine.

Fra le specie terrestri nidificanti quelle di maggior interesse sono Anthus campestris, Sylvia undata, Apus pallidus, Oenanthe hispanica e Sylvia hortensis, le ultime tre molto rare e/o minacciate a scala regionale). Presenza, fra i Rettili, del Phyllodactylus europaeus, specie endemica dell'area mediterranea occidentale appartenente ad un genere per il resto a distribuzione tropicale. Da segnalare, tra gli invertebrati, il 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	G05.01		i
M	E01.01		o
M	G01		i
L	F03.02.03		i
H	H04		b
M	G01.02		i
L	D01.01		i
H	G01.03		i
L	J01		i
M	E03		o
M	A01		o
L	H01		o
H	E02		o
H	D03.01		o
M	D01.02		i
L	B02		i
H	I01		i
M	A02		i
M	H06.01		i
M	D01.02		o
M	F03.01		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]
	X		

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 ToscanaGruppo di lavoro per la conservazione della natura della S.B.I., 1971, In censimento dei biotopi di rilevante interesse vegetazionale meritevoli di conservazione in Italia, Camerino.Batoni da Royt Y. - Flora evegetazione del Promontorio di Piombino., 1971, Webbia, 25: 521-588.Gazzola L., Insolera I. Parchi Naturali. L'esperienza di Rimigliano. Vanni S., Lanza B. Note di erpetologia della Toscana: Salamandrina, Rana catesbeiana, Rana temporaria, Phyllodactylus, Natrix natrix, Vipera vipera., 1978, Natura, Milano, 69(1-2): 42-58.Comunicazione Stefano Vanni.Comunicazione Filippo Fabiano. Bordoni A., 1982, Coleoptera Staphylinidae: Generalità - Xantholoninae, Fauna d'Italia. XIX., Calderini, Bologna.Uccelli: Arcamone E., Tellini G. 1985 Cronaca ornitologica toscana 1983-1984 Quaderni del Museo di Storia Naturale di Livorno 6: 79-94.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.

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	IT13	100.0		

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:

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No, but in preparation
<input 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)

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

96 I NE - 96 I SE 1:25000 Gauss-Boaga