



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 IT5190013
SITENAME Foreste del Siele e del Pigelleto di Piancastagnaio

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT5190013	

1.3 Site name

Foreste del Siele e del Pigelleto di Piancastagnaio

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 11.658889 Latitude 42.800278

2.2 Area [ha]: 1313.0 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

Mediterranean (100.0 %)

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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
6110			0.05		M	D			
6210			3.56		M	D			
6510			55.36		M	C	C	B	B
9180			0.97		M	D			
91L0			217.87		M	C	C	B	C
91M0			806.36		M	A	C	B	B
9210			56.07		M	B	C	B	C
9220			13.39		M	D			
9260			4.47		M	D			
92A0			0.98		M	D			

- **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.
M	1308	Barbastella barbastellus			p				P	DD	C	B	C	A
R	1279	Elaphe quatuorlineata			p				R	DD	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	D			
B	A338	Lanius collurio			r				P	DD	D			
B	A246	Lullula arborea			p				P	DD	D			
M	1321	Myotis emarginatus			p				P	DD	C	B	C	C
M	1324	Myotis myotis			p				P	DD	C	C	C	C
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	C	C
M	1303	Rhinolophus hipposideros			p	50	50	i		G	C	B	C	B
A	5367	Salamandrina perspicillata			p				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	B	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)

[illegible]

					Min	Max		C R V P	IV	V	A	B	C	D
P		Abies alba						P						X
P		Allium ursinum						R						X
P		Asarum europaeum italicum						R						X
P		Atropa belladonna						P						X
P		Cardamine enneaphyllos						P						X
P		Cardamine kitaibellii						P						X
M	1327	Eptesicus serotinus						P	X					
P		Fraxinus oxycarpa						P						X
P	1866	Galanthus nivalis						P		X				
P		Genista pilosa						P						X
P		Geranium nodosum						P						X
P		Helleborus bocconeii						P				X		
P		Koeleria pyramidata						P						X
R		Lacerta bilineata						P					X	
P		Lilium bulbiferum subsp. croceum						P						X
P		Myosotis decumbens ssp. florentina						P				X		
M	1331	Nyctalus leisleri						P	X					
P		Phyteuma scorzonerifolium						P						X
P		Plantago maritima subsp. maritima						P						X
M	1329	Plecotus austriacus						P	X					
P		Polygala flavescens						P				X		
P		Pulmonaria hirta [P. picta]						P						X
A	1206	Rana italica						P	X					
I		Retinella olivetorum						P				X		
P	1849	Ruscus aculeatus						P		X				
A		Salamandra salamandra						P						X
P		Salix apennina						P				X		
P		Sesleria italica						P				X		
P		Taxus baccata						P						X
A		Triturus vulgaris						P						X
P		Viola etrusca						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
N20	5.0
N16	76.0
N17	5.0
N23	2.0
N19	10.0
N06	2.0
Total Habitat Cover	100

Other Site Characteristics

Area montuosa situata nelle pendici del Monte Amiata a substrato eterogeneo quasi interamente coperta da boschi naturali e impianti di conifere.

4.2 Quality and importance

Di notevole valore forestale, comprende fitocenosi molto evolute e ricche in specie mesofile, alcune delle quali endemiche dei boschi centro-appenninici. Struttura e stabilità dinamica notevoli; alcune cenosi sono da ritenersi prossime alla fase climax.

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]
H	K02		I
H	B01.02		I
H	I03.02		I
M	B02		I
L	C01		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]
	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 ToscanaComunicazione Federico Selvi.Comunicazione Leonardo Lombardi.Comunicazione Claudia Angiolini.Comunicazione Paolo Sposimo.Comunicazione Stefano Vanni.Collezione F. Giusti, Dip. di Biologia Evolutiva, Università di Siena.Piante Vascolari:Angiolini C. et al. - Contribution to the knowledge of the vascular flora of Pigelleto of the Mt. Amiata, Italy., 1994, Atti Soc. Tosc. Sci. Nat., Mem ser. B. 101.Negri G. - Residui di una abetina originaria al Monte Amiata. Il Pigelleto di Piancastagnaio., 1943, Studi Etruschi, 17: 389-419.Aggiornamento degli aspetti floristico-vegetazionali e delle relative indicazioni gestionali realizzata dal dipartimento di Scienze Ambientali dell'Università di Siena (Coordinamento scientifico Prof. Vincenzo De Dominicis, Prof. Alessandro Chiarucci, Dott.ssa Claudia Angiolini) per le 11 Riserve Naturali della Provincia di Siena (2006)Anfibi:Ceccolini G., Cenerini A. 1998. Parchi Riserve e Aree Protette della Toscana WWF Italia Roma WWF Toscana Firenze: 174 pp.·Piazzini S., Favilli L. & Manganelli G., 2005 . Atlante degli Anfibi della Provincia di Siena (1999-2004).Sistema delle riserve Naturali della Provincia di Siena, Quaderni Naturalistici, 1: 112 pp.Uccelli: 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.Mammiferi:Indagine faunistica sulle popolazioni di Chiroterri nelle Riserve Naturali della Provincia di Siena, realizzata da G. Dondini, S. Angelini e F. Geri (Studio ProEco, Siena) (2006)

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0	IT13	100.0	IT11	100.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	Monte Penna, Bosco della Fonte e M.te Civitella	/	
IT11	Monte Penna, Bosco della Fonte e M.te Civitella	/	
IT13	Monte Penna, Bosco della Fonte e M.te Civitella	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

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 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).

119 III NE - 119 III 1:25000 Gauss-Boaga