



# 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 IT9310076  
SITENAME Pineta di Camigliatello

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
B	IT9310076	

### 1.3 Site name

Pineta di Camigliatello
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1.4 First Compilation date	1.5 Update date
1995-05	2022-12

### 1.6 Respondent:

Name/Organisation:	Regione Calabria - Dipartimento Ambiente e Territorio - Settore Parchi ed Aree Naturali Protette
Address:	Cittadella Regionale, Località Germaneto 88100 - Catanzaro
Email:	parchi.ambienteterritorio@regione.calabria.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:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-04
National legal reference of SAC designation:	DM 12/04/2016 - G.U. 97 del 27-04-2016

## 2. SITE LOCATION

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

Longitude 16.44      Latitude 39.333611

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

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72.0

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITF6	Calabria

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
4090			0.5		G	D			
9210			9.8		G	B	C	B	B
9530			61.26		G	A	C	B	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

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	<a href="#">Barbastella barbastellus</a>			p				P	DD	C	A	C	A
M	1352	<a href="#">Canis lupus</a>			p				P	DD	C	B	B	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
I		<a href="#">Adscita italica</a>						P				X		
I		<a href="#">Amata ragazzii</a>						P				X		
P		<a href="#">Asyneuma trichocalycinum</a> (Ten.) K.Malý						P				X		
I		<a href="#">Carabus (Chaetocarabus) lefebvrei</a>						P				X		
P		<a href="#">Cardamine battagliae Cesca &amp; Peruzzi</a>						R			X	X		
P		<a href="#">Cyclamen hederifolium Aiton</a>						C					X	
P		<a href="#">Drymochloa drymeja</a> (Mert. & W.D.J.Koch) Holub subsp. exaltata (C.Presl) Foggi & Signorini						P				X		
P		<a href="#">Epipactis helleborine</a> (L.) Crantz						R			X		X	
M	1327	<a href="#">Eptesicus serotinus</a>						P	X		X		X	
M	1363	<a href="#">Felis silvestris</a>						P	X		X		X	
I		<a href="#">Hydriomena sanfilensis</a>						P				X		
I		<a href="#">Hylaea mediterranea</a>						P				X		
M	5365	<a href="#">Hypsugo savii</a>						C	X				X	
I		<a href="#">Itame messapiaria</a>						R				X		
L		<a href="#">Letharia vulpina</a> (L.) Hue						P			X			
M	1341	<a href="#">Muscardinus avellanarius</a>			0	0		C	X				X	
I		<a href="#">Nychiodes ragusaria</a>						P				X		
M	1328	<a href="#">Nyctalus lasiopterus</a>						P	X					
M	1331	<a href="#">Nyctalus leisleri</a>						P	X		X		X	
I	1056	<a href="#">Parnassius mnemosyne</a>						R	X					
L		<a href="#">Peltigera venosa</a> (L.) Hoffm.						P			X			
P		<a href="#">Pinus nigra</a> J.F.Arnold subsp. <a href="#">laricio</a> Palib. ex Maire						C				X		
M	1309	<a href="#">Pipistrellus pipistrellus</a>						P	X				X	
A		<a href="#">Salamandra salamandra</a> <a href="#">gigliolii</a>			0	0		C				X	X	
M		<a href="#">Sciurus meridionalis</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
N08	0.69
N07	0.91
N16	13.56
N17	84.84
Total Habitat Cover	100

Other Site Characteristics

La vegetazione è costituita da un’ampia pineta a *Pinus nigra* ssp. *calabrica*, inquadrata nell’associazione *Hypochoerido-Pinetum calabricae* Bonin 1978 del *Doronico-Fagion*. Si tratta di comunità legate all’abbondanza di substrati granitici e suoli acidi e sabbiosi, ricchi di scheletro, sui quali il pino, specie abbastanza frugale e xerofila, è avvantaggiato rispetto al faggio. Il corteggio floristico della pineta è caratterizzato da *Hypochoeris laevigata*, *Teucrium siculum*, *Lathyrus gliciphyllus*, *Pteridium aquilinum*. Al pino si trovano associati esemplari di cerro (*Quercus cerris*), Castagno (*Castanea sativa*) e faggio (*Fagus sylvatica*). Il bosco in molti tratti presenta un sottostante strato arboreo costituito da una faggeta giovane il che fa pensare che il Pino sia stato favorito dai tagli silvocolturali e che la vocazione naturale del versante nord sia il bosco a Faggio. Nelle aree meno esposte e lungo le linee d’impluvio alla pineta prevale la faggeta, caratterizzata dalla presenza di *Ilex aquifolium*, piuttosto raro nel resto delle faggete silane. Nel fondovalle del torrente Camigliati è presente una vegetazione ripariale a Ontani (*Alnus glutinosa*), Pioppi e Salici.

4.2 Quality and importance

Pineta a Pino laricio molto matura e ben conservata.

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
L	K02.01		i
L	B02		b
L	A04.01		b
L	D01.01		i
L	E01		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]

4.4 Ownership (optional)

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

4.5 Documentation

Regione Calabria - Dipartimento Ambiente e Territorio. Revisione e aggiornamento dei formulari realizzati nell'ambito del progetto “Mappatura e censimento di habitat e specie” - Finanziato con fondi FESR - POR Calabria 2014-20120 - Azione 6.5.A.1 - - Piazzini S. 2019 (dati originali Monitoraggio PNS area MaB)Gervasio G Crispino F Scaravelli D Priori P 2018 Servizi tecnico-scientifici finalizzati al monitoraggio ambientale Servizio 2 - macro e micro mammiferi micro Chiroterri Report Parco Nazionale della Sila Soc Coop Greenwood - Gervasio G. Crispino F. De Simone M. 2018 Servizi tecnico-scientifici finalizzati al monitoraggio ambientale. Servizio 2 - macro e micro mammiferi, micro Chiroterri. Report per l'ente PN della Sila. Coop. Greenwood, Dipignano (CS)Verity R., 1946 - Rassegna delle specie italiane della tribù Adscitidi (= genere Procris F. olim) (Lepidopt. Anthrocerides = Zygaenides). - Redia, 31: 123-162Zangheri S., 1963 - Considerazioni sulla fauna Lepidotterologica dei massicci montani della Calabria. - Archivio Botanico e Biogeografico Italiano, XXXIX, 4a serie, vol. VIII (IV), estr. 23 pp. Parenzan P., 1994 - Contributi alla conoscenza della Lepidotterofauna dell'Italia meridionale. XVII. Heterocera: Geometridae. - Entomologica, Bari, XXVIII: 99-246Obraztsov N. S., 1966 - Die Palaearktischen Amata-Arten (Lepidoptera, Ctenuchidae). - Veröffentlichungen der Zoologischen Staatssammlung München, 10: 1-383 - AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria.AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008.GANGALE C., 2000. La vegetazione della Sila (Calabria). Tesi di dottorato, triennio 1996-1999. Università degli Studi di Catania (ined.).VENANZONI R. & CANULLO R., 1990. Carta della vegetazione (1:25000) del Parco Nazionale della Calabria: Sila Grande, Sila Piccola, Aspromonte. S.E.L.C.A. Firenze.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	100.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT01	Parco Nazionale della Sila	-	100.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS)Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Con DGR n. 243 del 30-05-2014 sono state approvate le Misure di conservazione per i siti natura 2000 inclusi nel parco nazionale della Sila - Parco Nazionale della Sila. Luglio 2010.

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).

255NO 1:25.000 UTM