



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 IT9310062
SITENAME Monte Caloria

TABLE OF CONTENTS

- 1. SITE IDENTIFICATION
- 2. SITE LOCATION
- 3. ECOLOGICAL INFORMATION
- 4. SITE DESCRIPTION
- 5. SITE PROTECTION STATUS
- 6. SITE MANAGEMENT
- 7. MAP OF THE SITE

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9310062	

1.3 Site name

Monte Caloria

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:	2017-06
National legal reference of SAC designation:	DM 27/06/2017 - G.U. 166 del 18-07-2017

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
16.028889	39.555

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

64.0

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

[Back to top](#)

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
9210			61.12		G	B	C	B	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.
M	1352	Canis lupus			p				P	DD	C	A	B	A
B	A335	Certhia brachydactyla			p				P	DD	C	B	C	B
B	A208	Columba palumbus			p				P	DD	C	B	C	B
B	A483	Cyanistes caeruleus			p				P	DD	C	B	C	B
B	A269	Erithacus rubecula			p				P	DD	C	B	C	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A261	Motacilla cinerea			p				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
B	A473	Periparus ater			p				P	DD	C	B	C	B
B	A572	Phylloscopus collybita			r				P	DD	C	B	C	B
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A219	Strix aluco			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
B	A265	Troglodytes troglodytes			p				P	DD	C	B	C	B

B	A283	Turdus merula			p				P	DD	C	B	C	B
B	A287	Turdus viscivorus			p				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		Acer cappadocicum Gled. subsp. lobellii (Ten.) A.E.Murray						P			X	X		
P		Polygonatum odoratum (Mill.) Druce						P			X			
A	1206	Rana italica						C	X			X	X	
A		Salamandra salamandra gigliolii			0	0		R				X	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

[Back to top](#)

Habitat class	% Cover
N16	100.0
Total Habitat Cover	100

Other Site Characteristics

Bosco di faggio cacuminale. Il sito comprende la parte cacuminale di M.te Caloria a sud-est del comune di Fagnano Castello, nella parte settentrionale della Catena Costiera. Il sito è caratterizzato da boschi di faggio inquadrabili nell?Anemono-Fagetum, associazione dei Fagetalia sylvaticae, endemica dei rilievi dell?Appennino meridionale.Le caratteristiche climatiche favoriscono sulla Catena Costiera la diffusione della faggeta anche a quote relativamente basse a causa dell?estrema nebulosità che si verifica anche nel periodo estivo a partire dai 650-700 m circa. Questa peculiarità climatica favorisce lo sviluppo di faggete caratterizzate da una più complessa struttura con un ricco strato arbustivo in cui prevalgono arbusti sempreverdi quali agrifoglio (Ilex aquifolium), pungitopo (Ruscus aculeatus), dafne laurella (Daphne laureola).

4.2 Quality and importance

In continuità con un sistema di laghetti e sfagneti naturali. Si tratta di faggete a carattere termofilo e oceanico caratterizzate dalla presenza di Ilex aquifolium e Taxus baccata. L'habitat si rinviene su suoli profondi e subacidi, su substrati silicei di varia natura (granitici e metamorfi ci) e si presenta floristicamente ricco sembra avere il suo optimum in stazioni con clima oceanico, grazie alle elevate precipitazioni annuali (superiori ai 1500mm) e ad un regime di nebbie determinate dalle correnti umide provenienti dal Mar Tirreno.

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				Positive Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]	Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	D01.01		b				
M	B02		b				
M	F03.01		b				
L	A04		b				

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

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 - Amici della Terra Italia (rilevatori A. Brusco, R. Marchianò). Attività di monitoraggio nelle ZSC della Catena Costiera - AMICI DELLA TERRA, 2004 - Catena Costiera Guida Naturalistica, Fagnano.AMICI DELLA TERRA, 2003 - Catena Costiera- Laboratorio didattico naturale, Fagnano.AMICI DELLA TERRA, 2003 - Gli anfibi della Catena Costiera, Grafica Pollino Castrovillari.AMICI DELLA TERRA, 2000 - Parco Naturale Monte Caloria, Carta escursionistica, Fagnano.AMICI DELLA TERRA, 1998 - Parco Naturale Monte Caloria, Guida naturalistica, Fagnano.AMICI DELLA TERRA,1998 - Sentiero Natura Fontana Trifoglietti-Lago Frassino, Fagnano.MURGIA M., PUNTILLO D., CESCA G., SASSI N., 1986 – Aspetti vegetazionali e palinologici del Lago Trifoglietti nella Catena Costiera (Calabria). Biogeographia Vol. 10 (1984): 101-108.SPERONE E., BONACCI A., BRUNELLI E., CORAPI B., TRIPEPI S., 2007- Ecologia e conservazione dell’erpetofauna della Catena Costiera calabra. Studi Trent. Sci. Nat., Acta Biol., 83: 99-104.Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete “Natura 2000” nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	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:

[Back to top](#)

Organisation:	Dipartimento Ambiente e Territorio - Regione Calabria
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Address:	Cittadella Regionale, Località Germaneto 88100 – Catanzaro
Email:	pec: parchi.ambienteterritorio@regione.calabria.it

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete “Natura 2000” nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: https://www.regione.calabria.it/website/organizzazione/dipartimento11/subsite/parebio/retnat2000/piagestsitinat2000/
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)

Con DGR n. 277 del 19-07-2016 sono state approvate le misure di conservazione habitat e sito specifiche

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:	
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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).

254NO 253NE 1:25.000 UTM
