



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 IT9310074
SITENAME Timpone della Carcara

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9310074	

1.3 Site name

Timpone della Carcara

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 16.446667 Latitude 39.295278

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

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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
3260 <i>🔗</i>			0.25		G	B	C	A	A
6430 <i>🔗</i>			1.57		G	B	C	A	A
7140 <i>🔗</i>			0.4		G	B	C	B	B
9220 <i>🔗</i>			189.5		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	1352	Canis lupus			p				P	DD	C	A	B	A
I	1047	Cordulegaster trinacriae			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
I		Acanthocinus xanthoneurus (Mulsant & Rey, 1852)						P					X	
P		Adenostyles alpina (L.) Bluff & Fingerh. subsp. macrocephala (Huter, Porta & Rigo) Dillenb. & Kadereit						R				X		
P		Asyneuma trichocalycinum (Ten.) K.Malý						P				X		
A		Bufo bufo						R					X	
P		Caltha palustris L.						R			X			
P		Chaerophyllum hirsutum L.						C			X			
P		Chrysosplenium dubium J.Gay ex Ser.						R			X			
P		Cirsium palustre (L.) Scop.						P			X			
P		Cryptotaenia thomasi (Ten.) DC.						R			X	X		
P		Drymochloa drymeja (Mert. & W.D.J.Koch) Holub subsp. exaltata (C.Presl) Foggì & Signorini						P				X		
P		Epipactis palustris (L.) Crantz						P			X		X	
M	1341	Muscardinus avellanarius						P	X				X	
P		Neottia nidus-avis (L.) Rich.						C			X		X	
A	1206	Rana italica						R	X			X	X	
P		Rhynchocorys elephas (L.) Griseb.						V			X			
A		Salamandra salamandra gigliolii			0	0		R				X	X	
I		Sinodendron cylindricum						P					X	
P		Soldanella calabrella Kress						R			X	X		
P		Sphagnum contortum Schultz						P		X				
P		Sphagnum inundatum Russow						P		X				
P		Sphagnum subsecundum Nees						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

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4.1 General site character

Habitat class	% Cover
N23	0.12
N10	0.82
N16	98.72
N06	0.13
N07	0.21
Total Habitat Cover	100

Other Site Characteristics

Presenza di Habitat ripari a *Caltha palustris* e *Soldanella calabrella*, in faggeta mista con abete su pendii montani. Il sito interessa la testata in destra idrografica del bacino del Fiume Neto e si sviluppa immediatamente a valle della Strada delle Vette che dal Valico di Monte Scuro porta a Monte Botte Donato. Tutto il sito è dominato da foreste miste di faggio e abete bianco inquadrabili nel Campanulo-Fagetum con *Campanula trachelium*, *Calamintha grandiflora*, *Galium odoratum*, *Oxalis acetosella*, ed è ricco di habitat rivulari e palustri a *Caltha palustris* e *Soldanella calabrella*. Questo tipo di faggeta, diffusa sulla Sila dai 1400 m in su, viene inquadrata nel Campanulo-Fagetum Gentile 1969 (*Ranunculo brutii-Fagetum sylvaticae* Bonin 1970).

4.2 Quality and importance

Presenza di habitat igrofili con specie endemiche o di interesse fitogeografico. Nelle risorgive all'interno della faggeta sono frequenti le comunità caratterizzate dalla presenza di *Lereschia thomasi* e *Soldanella calabrella*. Negli ambienti palustri sono presenti comunità caratterizzate da *Caltha palustris* e *Chaerophyllum calabrum*, riferibili al *Calthion*. Rilevante è la presenza di *Rhynchocorys elephas*, specie rarissima nel resto del territorio regionale. *Synodendron cylindricum* è ottimo indicatore della qualità dell'ambiente forestale.

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	B02		b
M	G05.01		i
M	K02.02		i
M	A04.01		b
M	J02		o
M	A04.01		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

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	50
Joint or Co-Ownership		0

Private	50
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 - - Dati sulla distribuzione dell'erpetofauna calabrese del gruppo di ricerca dell'Università della Calabria - Banca dati Erpetologica DiBEST. Gervasio G. Crispino F. De Simone M. 2018 Servizi tecnico-scientifici finalizzati al monitoraggio ambientale. Servizio 2 - macro e micro mammiferi, micro Chiroteri. Report per l'ente PN della Sila. Coop. Greenwood, Dipignano (CS) - Antonio Mazzei, Teresa Bonacci, Ettore Contarini & Pietro Brandmayr, 2011. Coleotteri saproxilobionti del Parco Nazionale della Sila (Calabria). Quad. Studi Nat. Romagna, 32: 81-93 (giugno 2011) ISSN 1123-6787.AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. GANGALE C., 2000. La vegetazione della Sila (Calabria). Tesi di dottorato, triennio 1996-1999. Università degli Studi di Catania (ined.).AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008.

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:

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