



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 IT9310059
SITENAME Crello

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9310059	

1.3 Site name

Crello

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 16.036389 Latitude 39.575278

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
6420			0.065		G	C	C	C	C
9260			2.42		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.
A	5357	Bombina pachypus			p				P	DD	C	B	B	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A364	Carduelis carduelis			p				P	DD	C	B	C	B
B	A363	Chloris chloris			p				P	DD	C	B	C	B
B	A378	Emberiza cia			p				P	DD	C	B	C	B
B	A251	Hirundo rustica			r				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
B	A361	Serinus serinus			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
A	1167	Triturus carnifex			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
P		Helleborus viridis L. subsp. bocconeii (Ten.) Peruzzi						P				X		
A	5358	Hyla intermedia						C	X			X	X	
A	6956	Lissotriton italicus						C	X			X	X	
A	1209	Rana dalmatina						C	X			X	X	
A	1206	Rana italica						C	X			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

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4.1 General site character

Habitat class	% Cover
N10	17.5
N15	1.99
N16	80.51
Total Habitat Cover	100

Other Site Characteristics

Il sito si estende in un'area forestale prevalentemente caratterizzata da formazioni a Castanea sativa Miller. Queste comunità, in cui si rinvenivano talora altre specie arboree quali Quercus cerris, Sorbus domestica, Acer lobelii, Acer mospessulanum e Alnus cordata, sono state sempre influenzate dall'uomo e possono presentare diversi stadi di sviluppo (matricine, fustaie, ecc.). Gli individui di castagno sono in genere giovani e coetanei, ma non sono rari esemplari vetusti e plurisecolari che andrebbero protetti e valorizzati. Il pantano, in via d'interramento, è circondato da vegetazione di cinto a megaforbie quali la tifa (Typha latifolia) e la cannuccia di palude (Phragmites australis) che costituisce un complesso mosaico di associazioni strettamente dipendenti dal gradiente idrico del suolo.

4.2 Quality and importance

Sito riproduttivo di Triturus carnifex e Bombina variegata. Il sito in questione è stato proposto per il suo elevato valore faunistico ed in particolare per la ricca fauna erpetologica, che va in questo caso considerata come principale indicatore insieme agli habitat igrofili ai quali sono legate tutte le specie di anfibi e rettili indicate nella scheda.

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	J01.01		b
L	D01.01		o
H	K01.02		i
L	K03		i
L	B02		b
H	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	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 - - ACRI M.,BRUSCO A., LENA G., PUNTELLO D., 1998- Parco Naturale Monte Caloria, guida naturalistica, Edizioni Amici della Terra. BRUSCO A., COZZA M., LENA G., VERTA S., 1993 - Parco Naturale Monte Caloria-Itinerari Naturalistici, Due Emme editore.BRUSCO A., 2000 -Parco Naturale Monte Caloria-Carta escursionistica, Edizioni Amici della Terra.GUERRICCHIO A., 1985 - Fenomeni gravitativi profondi e struttura geologica dei monti di Fagnano Castello, Geol.Appl. Idrogeol.,XX (parte I),pp.61-98, Bari.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:

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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:

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Organisation:	Dipartimento Ambiente e Territorio - Regione Calabria
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:

☒ 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/>

☐ No, but in preparation

☐ 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

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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).

96 III NE 1:25000 Gauss-Boaga