



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 IT9350134

SITENAME Canolo Nuovo, Zomaro, Zillastro

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9350134	

1.3 Site name

Canolo Nuovo, Zomaro, Zillastro

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:	2018-04
National legal reference of SAC designation:	DM 10/04/2018 - G.U. 96 del 26-04-2018

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude 16.128056

Latitude 38.318889

2.2 Area [ha]:

2.3 Marine area [%]

483.0

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITF6	Calabria
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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🇫🇷			0.1		G	C	C	C	C
6420🇫🇷			0.46		G	A	C	B	B
7140🇫🇷			0.6		G	A	C	B	A
9180🇫🇷			2.22		G	B	C	B	B
9210🇫🇷			148.05		G	D			
9340🇫🇷			48.51		G	B	C	B	B
9380🇫🇷			0.01		G	C	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	1308	Barbastella barbastellus			p				V	DD	C	C	B	C
A	5357	Bombina pachypus			p				P	DD	C	B	B	B
I	6199	Euplagia quadripunctaria			p				P	DD	D			
B	A338	Lanius collurio			r				P	DD	C	B	C	B
B	A246	Lullula arborea			r				P	DD	C	B	C	B
M	1310	Miniopterus schreibersii			p				P	DD	C	B	C	B
M	1324	Myotis myotis			p				P	DD	C	B	B	C

M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	B	C
A	1175	Salamandrina terdigitata			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		Agrostis canina L. subsp. aspromontana Brullo, Scelsi & Spamp.						P				X		
P		Carex demissa Hornem.						C						X
P		Carex echinata Murray						C						X
P		Carex punctata Gaudin						C						X
P		Drymochloa drymeja (Mert. & W.D.J.Koch) Holub subsp. exaltata (C.Presl) Foggi & Signorini						P				X		
M	1363	Felis silvestris						P	X		X		X	
R	5670	Hierophis viridiflavus						C	X				X	
A	5358	Hyla intermedia						P	X			X	X	
M	5365	Hypsugo savii						C	X				X	
R	5179	Lacerta bilineata						C	X				X	
P		Lathraea clandestina L.						P			X			
A	6956	Lissotriton italicus						C	X			X	X	
M	1357	Martes martes						P		X			X	
R		Natrix natrix						C					X	
M	1331	Nyctalus leisleri						C	X		X		X	
M	2016	Pipistrellus kuhlii						C	X				X	
M	1309	Pipistrellus pipistrellus						C	X				X	
M	5009	Pipistrellus pygmaeus						C	X				X	
R	1256	Podarcis muralis						C	X				X	
P		Potamogeton polygonifolius Pourr.						C			X			
P		Potentilla erecta (L.) Raeusch.						C						X
A	1209	Rana dalmatina						C	X			X	X	
A	1206	Rana italica						C	X			X	X	

A		Salamandra salamandra gigliolii			0	0		R				X	X	
P		Sphagnum auriculatum Schimp.						P		X				
P		Sphagnum inundatum Russow						C		X				
P		Veronica scutellata L.						C			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
N25	15.93
N15	32.82
N10	0.47
N16	30.08
N22	0.12
N18	19.63
N07	0.07
N23	0.88
Total Habitat Cover	100

Other Site Characteristics

Sito caratterizzato da una morfologia pianeggiante che consente la formazione di ambienti umidi tra cui una torbiera.

4.2 Quality and importance

La torbiera di Canolo è la torbiera più meridionale della Penisola Italiana e luogo di rifugio di molte specie al limite sud del loro areale.

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	B01.02		o
M	J02		i
L	A01		i
L	J01.01		b
M	G05.01		i
L	B01.02		o
M	A04.01		b
M	E01.01		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o 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	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 - In AA VV 2017 Analisi dello Stato attuale e stesura delle misure specifiche di conservazione dei siti della rete Natura 2000 ricompresi interamente o parzialmente nel Parco Nazionale dell'Aspromonte TEMI srl, RM, Agristudio srl, FIDe Pasquale P (2018) La Chirotterofauna del Parco Nazionale dell'Aspromonte. Relazione tecnica. Progetto Monitoraggio dei chiroterri nel Parco Nazionale dell'Aspromonte, Ente PN dell'Aspromonte; De Pasquale P. In AA VV 2017 Analisi dello Stato attuale e stesura delle misure specifiche di conservazione dei siti della rete Natura 2000 ricompresi interamente o parzialmente nel Parco Nazionale dell'Aspromonte TEMI srl, RM, Agristudio srl, FI - ROSSI F., D. RIPOLO, A. SCALZO, T. TRECROCI., S. TRIPEPI, C. GIACOMA, 1991. Banca Dati dell'erpeofauna calabrese. S.I.T.E. Atti 12: 977-983.SCHNEIDER R. & R. SUTTER, 1982. Beitrag zur Flora und Fegetation SudKalabriens. Phitocoenologia, 10 (3): 323-373.

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:

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 dell'Aspromonte
Address:	Via Aurora,189050 Gambarie di S. Stefano in Aspromonte (RC)tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.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. 537 del 15-11-2017 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).

122 II° NE - 123 III 1:25000 Gauss-Boaga