



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 IT9310042
SITENAME Fiumara Saraceno

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9310042	

1.3 Site name

Fiumara Saraceno

1.4 First Compilation date	1.5 Update date
1995-06	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 16.478333 Latitude 39.875278

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

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1047.0

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
3250 			108.38		G	A	C	B	B
5210 			1.99		G	B	C	B	B
6220 			83.74		G	B	C	B	B
92D0 			104.67		G	B	C	B	B
9320 			203.68		G	C	C	C	C
9340 			173.0		G	B	C	B	B
9540 			71.75		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.
B	A168	Actitis hypoleucos			c				P	DD	C	B	C	B
B	A255	Anthus campestris			p				P	DD	D			
B	A133	Burhinus oedicnemus			r				P	DD	D			
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A243	Calandrella brachydactyla			r				P	DD	D			
B	A363	Chloris chloris			p				P	DD	C	B	C	B
B	A289	Cisticola juncidis			r				P	DD	C	B	C	B

B	A208	Columba palumbus			p				P	DD	C	B	C	B
B	A738	Delichon urbicum			r				P	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD	B	B	B	B
B	A377	Emberiza cirius			p				P	DD	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	C	B	C	B
B	A244	Galerida cristata			p				P	DD	C	B	C	B
B	A251	Hirundo rustica			r				P	DD	C	B	C	B
B	A341	Lanius senator			r				P	DD	C	B	C	B
B	A184	Larus argentatus			c				P	DD	C	B	C	B
B	A262	Motacilla alba			p				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
A	1175	Salamandrina terdigitata			p				P	DD	C	B	B	B
B	A361	Serinus serinus			p				P	DD	B	B	C	B
B	A305	Sylvia melanocephala			p				P	DD	C	B	C	B
B	A232	Upupa epops			r				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
A		Bufo bufo						P					X	
A	6962	Bufotes viridis Complex						C	X			X	X	
R	1283	Coronella austriaca						C	X				X	
P		Heptaptera angustifolia (Bertol.) Tutin						P				X		
R	5670	Hierophis viridiflavus						P	X				X	
A	5358	Hyla intermedia						C	X			X	X	
P		Juniperus turbinata Guss.						C			X			
R	5179	Lacerta bilineata						C	X				X	
P		Leucopoa calabrica (Huter, Porta & Rigo) H. Scholz & Foggi						R				X		
A	6956	Lissotriton italicus						C	X			X	X	
A	6976	Pelophylax esculentus						R		X				
P		Plocama calabrica (L. f.) M.Backlund & Thulin						P				X		
R	1256	Podarcis muralis						C	X				X	

R	1250	Podarcis siculus						C	X				X	
P		Poterium spinosum L.						R			X			X
A	1206	Rana italica						C	X			X	X	
R		Tarentola mauritanica						C					X	
P		Teucrium fruticans L.						R			X			
P		Thalictrum calabricum Spreng.						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
N09	5.5
N23	1.08
N17	6.85
N25	22.76
N18	35.97
N08	0.66
N04	0.36
N15	13.93
N06	12.89
Total Habitat Cover	100

Other Site Characteristics

Ampia fiumara del versante ionico calabrese con ingente attività erosiva e apporto detritico a valle. Presenza di macchia a Nerium oleander e Pinus halepensis con specie vegetali di notevole interesse biogeografico (Sarcopoterium spinosum e Teucrium fruticans).

4.2 Quality and importance

Presenza a macchia di Nerium oleander e Pinus halepensis con presenza di vegetali di notevole interesse biogeografico (Sarcopoterium spinosum e Teucrium fruticans): Comunità ornitica di particolare interesse. L'interesse di questo sito è legato alla presenza di pinete naturali a Pinus halepensis in buono stato di conservazione che costituiscono una fascia più o meno continua lungo i pendii della valle. Presenza di macchia a Nerium oleander e Pinus halepensis con specie vegetali di notevole interesse biogeografico: Sarcopoterium spinosum (L.) Spach è specie in rapida riduzione in Calabria: negli ultimi venti anni non è stata più rinvenuta lungo la costa crotonese e il suo areale lungo la costa ionica settentrionale si è sensibilmente frammentato. Juniperus phoenicea L.s.l., in Calabria è rara e probabilmente in riduzione a causa dello sfruttamento delle coste

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	F03.01		i
M	K01.01		i
M	J01.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]

M	A01		o
M	A04		b
L	G05.04		i
H	E01		o
L	D01.02		b
M	J02.05		i
M	H05.01		i
L	D01.04		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

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 - BRULLO S. & SPAMPINATO G., 1997 - Indagine sulle ripisilve della Calabria (Italia meridionale). Lazaroa 18: 105-151.SPAMPINATO G.,1990 - Osservazioni fitosociologiche sulla vegetazione forestale della Valle del Saraceno (Calabria nord-orientale). Boll. Acc. Gioenia Sci. Nat., 23: 733-749.COCCO E., DI GERONIMO S., MEZZADRI S., PAREA G., PESCATORE T., VALLONI R., VINCI A. (1975), “Lineamenti Geomorfologici e sedimentologici del litorale Alto Jonico”; Boll. Soc. Geol. It., 94, 933-1051.Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete “Natura 2000” nella Provincia di Cosenza -

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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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

<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

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INSPIRE ID:	<div></div>
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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).

254NE 254SE 255NO 255SO 1:25.000 UTM
