



# 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 IT9350148  
SITENAME Fiumara di Palizzi

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
B	IT9350148	

### 1.3 Site name

Fiumara di Palizzi
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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]:

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Longitude Latitude  
15.9825 37.940278

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

103.0

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

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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 <b>F</b>			3.09		G	A	C	B	B
3290 <b>F</b>			2.06		G	A	C	B	A
5330 <b>F</b>			11.4		G	B	C	B	B
6220 <b>F</b>			15.65		G	A	C	B	A
7220 <b>F</b>			0.01		G	A	C	A	A
8220 <b>F</b>			5.19		G	B	C	B	B
92D0 <b>F</b>			0.55		G	A	C	B	A
9320 <b>F</b>			4.33		G	C	C	C	C

- **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	<a href="#">Actitis hypoleucos</a>			c				P	DD	C	B	C	B
B	A229	<a href="#">Alcedo atthis</a>			c				P	DD	C	B	C	B
B	A226	<a href="#">Apus apus</a>			c				P	DD	C	B	C	B
B	A028	<a href="#">Ardea cinerea</a>			c				P	DD	C	B	C	B
B	A145	<a href="#">Calidris minuta</a>			c				P	DD	C	B	C	B
B	A479	<a href="#">Cecropis daurica</a>			c				P	DD	C	B	C	B
B	A138	<a href="#">Charadrius alexandrinus</a>			c				P	DD	C	B	C	B

B	A136	<a href="#">Charadrius dubius</a>			p				P	DD	C	B	C	B
B	A081	<a href="#">Circus aeruginosus</a>			c				P	DD	C	B	C	B
B	A738	<a href="#">Delichon urbicum</a>			r				P	DD	C	B	C	B
B	A026	<a href="#">Egretta garzetta</a>			c				P	DD	C	B	C	B
B	A095	<a href="#">Falco naumanni</a>			c				P	DD	C	B	C	B
B	A125	<a href="#">Fulica atra</a>			c				P	DD	C	B	C	B
B	A127	<a href="#">Grus grus</a>			c				P	DD	C	B	C	B
B	A131	<a href="#">Himantopus himantopus</a>			c				P	DD	C	B	C	B
B	A251	<a href="#">Hirundo rustica</a>			c				P	DD	C	B	C	B
B	A894	<a href="#">Hydroprogne caspia</a>			c				P	DD	C	B	C	B
B	A260	<a href="#">Motacilla flava</a>			c				P	DD	C	B	C	B
B	A023	<a href="#">Nycticorax nycticorax</a>			c				P	DD	C	B	C	B
B	A277	<a href="#">Oenanthe oenanthe</a>			c				P	DD	C	B	C	B
B	A094	<a href="#">Pandion haliaetus</a>			c				P	DD	C	B	C	B
A	1175	<a href="#">Salamandrina terdigitata</a>			p				P	DD	C	B	B	B
B	A164	<a href="#">Tringa nebularia</a>			c				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		<a href="#">Arabis collina Ten. subsp. rosea (DC.) Minuto</a>						P				X		
P		<a href="#">Aristida adscensionis L. subsp. coerulescens (Desf.) Auquier &amp; J. Duvign.</a>						V			X			X
A		<a href="#">Bufo bufo</a>						P					X	
A	6962	<a href="#">Bufotes viridis Complex</a>						C	X			X	X	
P		<a href="#">Euphorbia dendroides L.</a>						P					X	
R	5670	<a href="#">Hierophis viridiflavus</a>						C	X				X	
A	5358	<a href="#">Hyla intermedia</a>						C	X			X	X	
A	6956	<a href="#">Lissotriton italicus</a>						P	X			X	X	
R	1250	<a href="#">Podarcis siculus</a>						C	X				X	
P		<a href="#">Pteris vittata L.</a>						V			X			
A	1206	<a href="#">Rana italica</a>						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

4.1 General site character

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Habitat class	% Cover
N10	3.6500000000000004
N18	13.13
N06	11.459999999999999
N08	6.98
N21	12.460000000000003
N25	34.02
N22	0.69
N23	2.06
N09	15.549999999999997
Total Habitat Cover	100

Other Site Characteristics

Il sito comprende la porzione della Fiumara di Palazzi, nel tratto tra 20 e 200 m s.l.m. Il clima dell'area è di tipo termomediterraneo sub umido. Il territorio circostante è collinoso, con pendenze massime del 40%, a tratti si notano formazioni calanchive. Il substrato geologico è costituito in parte da formazioni di arenarie in parte da depositi alluvionali, questi ultimi localizzati lungo il tratto fluviale. Le fitocenosi della fiumara sono in prevalenza comunità arbustive ed erbacee di tipo xerofilo; la vegetazione appare fitta lungo i versanti esposti a ovest, mentre è piuttosto rada nelle aree pianeggianti o esposte a sud. Lungo i versanti molto acclivi sono presenti interessanti praterie substeppiche e garighe

4.2 Quality and importance

La fiumara è sormontata da alti costoni che ospitano una flora termoxerofila particolarmente interessante, mentre nel fondovalle in stazioni ombreggiate e fresche, su rupi stillicidiose, si ritrova l'associazione vegetale iperigrofila di Adianto-Pteridetum vittatae caratterizzata da Pteris vittata, raro relitto di un'antica flora terziaria. Lungo i versanti molto acclivi sono presenti interessanti praterie substeppiche e garighe.

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	E01.02		o
L	K01.01		b
H	J01.01		b
M	A08		b
L	A01		b
M	H05.01		i
M	A06.02		b
M	I01		b
M	F03.01		b
H	J02.05.02		i
M	D01.02		b
H	A04.01		b

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 - - Dati sulla distribuzione dell'erpetofauna calabrese del gruppo di ricerca dell'Università della Calabria - Banca dati Erpetologica DiBEST -

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:	Città Metropolitana di Reggio Calabria
Address:	Piazza Italia - 89124 Reggio Calabria
Email:	protocollo@pec.provincia.rc.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes

Name: Servizio di supporto nella predisposizione del Piano di gestione dei siti Natura 2000 sul territorio della Provincia di Reggio Calabria. Documento definitivo di Piano e allegati. Provincia di Reggio Calabria, 2007.  
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.278 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).

130 III° NE Carta To 1:25000 Gauss-Boaga