



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 IT9350144
SITENAME Calanchi di Palizzi Marina

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9350144	

1.3 Site name

Calanchi di Palizzi Marina

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 16.0075 Latitude 37.921667

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
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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
1110 B			885.61		M	B	C	B	B
1120 B			0.52		M	C	C	B	B
1210 B			3.65		G	B	C	C	B
1430 B			2.0		G	B	C	B	B
2110 B			3.65		G	B	C	C	B
2230 B			1.82		G	B	C	C	B
5330 B			7.3		G	B	C	B	B
6220 B			19.71		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.
B	A168	Actitis hypoleucos			c				P	DD	C	B	C	B
B	A229	Alcedo atthis			c				P	DD	C	B	C	B
B	A226	Apus apus			c				P	DD	C	B	C	B
B	A028	Ardea cinerea			c				P	DD	C	B	C	B
B	A149	Calidris alpina			c				P	DD	C	B	C	B
B	A145	Calidris minuta			c				P	DD	C	B	C	B
R	1224	Caretta caretta			r				P	DD	C	B	C	B

B	A479	Cecropis daurica			c				P	DD	C	B	C	B
B	A138	Charadrius alexandrinus			c				P	DD	C	B	C	B
B	A136	Charadrius dubius			c				P	DD	C	B	C	B
B	A081	Circus aeruginosus			c				P	DD	C	B	C	B
B	A738	Delichon urbicum			r				P	DD	C	B	C	B
B	A026	Egretta garzetta			c				P	DD	C	B	C	B
B	A095	Falco naumanni			c				P	DD	C	B	C	B
B	A125	Fulica atra			c				P	DD	C	B	C	B
B	A127	Grus grus			c				P	DD	C	B	C	B
B	A131	Himantopus himantopus			c				P	DD	C	B	C	B
B	A251	Hirundo rustica			c				P	DD	C	B	C	B
B	A894	Hydroprogne caspia			c				P	DD	C	B	C	B
B	A260	Motacilla flava			c				P	DD	C	B	C	B
B	A023	Nycticorax nycticorax			c				P	DD	C	B	B	B
B	A277	Oenanthe oenanthe			c				P	DD	C	B	C	B
B	A094	Pandion haliaetus			c				P	DD	C	B	B	B
B	A164	Tringa nebularia			c				P	DD	C	B	C	B
M	1349	Tursiops truncatus			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		Aizoanthemopsis hispanicum (L.) Klak						V			X			
M	2029	Globicephala melas						P	X					
R	5670	Hierophis viridiflavus						C	X				X	
P		Plantago amplexicaulis Cav. subsp. amplexicaulis						V			X			
R	1250	Podarcis siculus						P	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
N09	5.470000000000001
N04	1.24
N25	1.7200000000000004
N15	1.7500000000000002
N21	2.64
N06	0.2
N08	0.45999999999999996
N26	2.5100000000000002
N23	3.92
N01	80.09
Total Habitat Cover	100

Other Site Characteristics

Area calanchiva colonizzata da vegetazione termoxerofila .Il litorale sabbioso di questo sito è stato individuato recentemente come una delle maggiori aree di nidificazione italiana di Caretta caretta; al sito è stata annessa l’area di mare prospiciente in quanto è potenziale area di accoppiamento della specie, oltre che passaggio obbligato per arrivare nelle aree di deposizione.

4.2 Quality and importance

Il sito è caratterizzato da una flora termoxerica con specie al limite settentrionale del loro areale. litorale è caratterizzato dalla presenza di siti di nidificazione della tartaruga Caretta. Il sito comprende anche l’area marina prospiciente la spiaggia, potenziale zona di riproduzione di Caretta caretta, dove sono presenti chiazze e ciuffi di Posidonia oceanica.

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]
H	G05.01		b
M	D01.02		b
H	G05.05		b
M	B01.02		b
M	K01.01		b
L	F02.02.02		b
H	J01.01		b
M	H06.02		b
M	E01.01		b
M	H06.01		b
M	H05.01		b
M	I01		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	0
Joint or Co-Ownership		0
Private		100
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 - - -

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).

123 III° SO - 131 IV 1:25000 Gauss-Boaga