



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 IT9340092
SITENAME Fondali di Pizzo Calabro

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9340092	

1.3 Site name

Fondali di Pizzo Calabro

1.4 First Compilation date	1.5 Update date
1995-05	2019-12

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 16.159167 Latitude 38.745278

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
1110 <i>B</i>			982.0		M	A	C	B	B
1120 <i>B</i>			190.0		M	B	C	B	B
1170 <i>B</i>			28.0		M	A	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.
R	1224	Caretta caretta			c				P	DD	B	C	C	B
M	1349	Tursiops truncatus			c				P	DD	B	C	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
I		Antipathella subpinnata						P					X	
I		Callogorgia verticillata						P						X
I	1001	Corallium rubrum						P		X				
I		Eunicella cavolinii						C						X
M	2029	Globicephala melas						P	X					
M	2030	Grampus griseus						P	X					
I		Paramuricea clavata						C						X
M	2034	Stenella coeruleoalba						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
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

Il sito comprende i fondali antistanti la costa di Pizzo Calabro, nel settore nord-occidentale del promontorio di Capo Vaticano. La costa é caratterizzata da una stretta spiaggia ghiaiosa-sabbiosa interrotta da piccoli promontori rocciosi formati da rocce metamorfiche di alto grado (gneiss) di età paleozoica coperte da una successione sedimentaria costituita da lembi di calcari evaporiti vacuolari di età messiniana, sabbie grossolane di ambiente costiero di età pleistocenica e da conglomerati rossastri continentali recenti. I fondali sabbiosi ospitano praterie a Posidonia oceanica in buono stato di conservazione. L'assenza di importanti corsi d'acqua preclude l'apporto diretto di sedimenti sulle spiagge e fondali. Questi provengono in larga parte dall'azione erosiva del moto ondoso delle rocce sedimentarie ed intrusive-metamorfiche. Si segnala una Biocenosi del coralligeno con presenza di corallo rosso e nero

4.2 Quality and importance

Ampio tratto di prateria di Posidonia, cenosi climax ad alta biodiversità, importante nursery per pesci anche di interesse commerciale e per la difesa dall'erosione della costa. Problematiche di conservazione :Alto grado di vulnerabilità legato alla pesca abusiva a strascico anche sotto costa, inquinamento di impianti fognanti a mare, ancoraggio non su boe fisse. Coralligeno estremamente diversificato. I valori percentuali di copertura e la valutazione degli Habitat 1160 e 1170 sono delle stime che necessitano indagini dirette.

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	D03.01.03		b
M	D03.01.02		b
M	K01.01		b
L	F03.02.03		o

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

M	G05.03		b
M	F02.02.02		b
M	F02.01.02		b
L	E01.02		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	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 - ANCORA S., BIANCHI N., BUTINI A., BUIA C., GAMBI M.C. & LEONZIO C., 2003, Posidonia oceanica come bioindicatore per elementi in tracce: analisi dell’andamento temporale m mediante l’uso della lepidocronologia, Atti XII Congresso Nazionale della Società Italiana di Ecologia, Urbino 16-18/9 /2002Angiolillo M., Canese S., Giusti M., Cardinali A., Bo M., Salvati E., Greco S. (2009). Presence of Corallium rubrum on coralligenous assemblages below 50 m. In UNEP – MAP – RAC/SPA 2009 Proceedings of the 1st Mediterranean symposium on the osservation of the coralligenous and other calcareous bioconcretions (Tabarka 15-16 January 2009). Pergent-Martini C., Brichet M. EDITS RAC/SPA Publ. Tunis: 46-51.CENTRO STUDI CETACEI E MUSEO DI STORIA NATURALE DI MILANO, 2004, Cetacei spiaggiati lungo le coste Italiane. XVIII° Rendiconto 2003, Atti Soc. Ital. Sci Nat. Museo Civ. Stor. Nat. Milano, 145 (II); pp. 425-437CENTRO STUDI CETACEI, 2004, Tartarughe marine recuperate lungo le coste Italiane. V° Rendiconto 2002, Atti Soc. Ital. Sci Nat. Museo Civ. Stor. Nat. Milano, 145 (II); pp. 393-424 CINELLI F., 2001, Le praterie di Posidonia oceanica (L.) Delile: problemi di regressione e di recupero lungo le coste della Toscana, Atti del Primo workshop, La conservazione delle praterie di Posidonia oceanica: metodi di controllo ed esperienze, Ministero dell’Ambiente e della Tutela del Territorio, pp. 29- 44DI GIROLAMO I., 2003, “Il Programma di monitoraggio per il controllo degli ambienti marinocostieri italiani del Ministero dell’Ambiente”, Ann. Ist. Super. Sanità, 39(1), pp. 105-10PERGENT G., PERGENT-MARTINI C., BOUDOURESQUE C.F., 1995, Utilisation de l’herbier a Posidonia oceanica comme indicateur biologique de la qualité du milieu littoral en Méditerranée: état des connaissances, Mésogée, 54, pp. 3- 29Elaborazione e redazione del Piano di gestione dei siti Natura 2000 ricadenti nel territorio provinciale. Provincia di Vibo Valentia, 2006.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	36.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT04	Parco Marino Regionale Fondali di Capo Cozzo - S. Irene - Pizzo Calabro -Capo Vaticano	*	36.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Ente per i Parchi Marini Regionali
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Address:	Viale Europa Loc Germaneto - 88100, Catanzaro CZ (regione: Calabria)
Email:	parchimarinalabria@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Piano di gestione dei siti Natura 2000 ricadenti nel territorio provinciale. Provincia di Vibo Valentia, 2006. Link: https://www.regione.calabria.it/website/organizzazione/dipartimento11/subsite/parebio/retnat2000/piagestsitinat2000/
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)

Con DGR n.322 del 09-08-2016 sono state approvate le misure di conservazione habitat e sito specifiche
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7. MAP OF THE SITES

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INSPIRE ID:	
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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).

130 II° SO Carta Top 1:25000 Gauss-Boaga
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