



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 IT9320106
SITENAME Steccato di Cutro e Costa del Turchese

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9320106	

1.3 Site name

Steccato di Cutro e Costa del Turchese
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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	Latitude
16.886667	38.93

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

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258.0

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
1210 <i>F</i>			7.74		G	B	C	B	B
2110 <i>F</i>			6.88		G	D			
2120 <i>F</i>			1.24		G	B	C	B	B
2210 <i>F</i>			12.9		G	B	C	B	B
2230 <i>F</i>			15.48		G	B	C	B	B
2240 <i>F</i>			9.15		G	C	C	C	C
2260 <i>F</i>			1.29		G	B	C	C	C
2270 <i>F</i>			1.09		G	D			
3150 <i>F</i>			0.1		G	C	C	C	C
92D0 <i>F</i>			2.58		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.
R	1224	Caretta caretta			r				P	DD	C	B	C	B
B	A138	Charadrius alexandrinus			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
P		Alkanna tinctoria (L.) Tausch						C			X			
P		Artemisia campestris L. subsp. variabilis (Ten.) Greuter						P				X		
P		Barlia robertiana (Loisel.) Greuter						R			X		X	
P		Ephedra distachya L. subsp. distachya						C			X			
M	1344	Hystrix cristata						P	X					
P		Pancratium maritimum L.						P			X			
P		Polygonum maritimum L.						P						X
P		Ruppia maritima L.						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

4.1 General site character

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Habitat class	% Cover
N25	4.94
N23	26.07
N20	12.56
N22	0.03
N08	1.17
N06	11.97
N14	28.23
N26	3.58
N04	11.45

Total Habitat Cover	100
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Other Site Characteristics

Il sito comprende un tratto della costa ionica calabrese tra il Vallone Termine Grosso a est e il Fiume Crocchio a ovest ed é attraversato dal Fiume Tacina uno dei principali fiumi dell’alta costa ionica calabrese insieme a Crati, Trionto e Neto. L’area si sviluppa per circa 10,5 km di lunghezza parallelamente alla costa e 0,5 km di larghezza massima in senso perpendicolare. Il sito é dato da un peculiare ambiente eolico con dune parallele alla costa. Le dune sono degli elementi morfologici molto fragili costruiti da un processo di rielaborazione del vento dei sedimenti sabbiosi presenti sulla spiaggia e svolgono una importantissima funzione di protezione dalle onde e dai venti provenienti dal mare delle aree retrostanti consentendo lo sviluppo di un microclima con una fitta vegetazione psammofila. Sulle dune si rinviene la tipica serie di vegetazione che nei punti più prossimi al mare è rappresentata dal Salsolo-Cakiletum aegyptiacae, costituito da esemplari sparsi di Cakile maritima e Salsola kali. Procedendo verso l’interno si rinvencono, a volte in modo discontinuo, l’agropireto (con Agropyron junceum, Sporobolus pungens, Otanthus maritimus) e l’ammophileto (Echinophora spinosa, Medicago marina). La spiaggia è a ridosso di un rimboschimento a pini marittimi ed eucalipti. L’area dal punto di vista bioclimatico appartiene alla fascia termomediterranea della regione mediterranea, con regime oceanico stagionale.

4.2 Quality and importance

Il sito delimita un lembo residuo di spiaggia con dune costiere ben conservate, su cui si può ancora osservare la serie vegetazionale completa tipica delle coste sabbiose a partire dalle fitocenosi pioniere delle dune embrionali, proseguendo con le comunità man mano più complesse delle dune interne, per finire agli habitat retrodunali.

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	H05.01		i
H	G05.01		i
L	B01.02		i
H	E01.01		o
L	D01.01		i
H	G02.10		i
H	K01.01		b
H	G05.05		i
M	I01		b
L	G01.01		i

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

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

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 - Gervasio G Crispino F De Simone M 2018 Servizi tecnico-scientifici finalizzati al monitoraggio ambientale Servizio 2 - macro e micro mammiferi micro Chiroterri Report Parco Nazionale della Sila Soc Coop Greenwood - rilievi 2019 - Mingozi T, Masciari G, Paolillo G, Pisani B, Russo M, Massolo A., 2007. Discovery of a regular nesting area of loggerhead turtle Caretta caretta in Southern Italy: A new perspective for national conservation. Biodiversity and Conservation 16: 3519–3541.SIBM, 2009. CONVENZIONE MiATTM-SIBM “IMPLEMENTAZIONE DEI SIC MARINI ITALIANI” Relazione finale sull’attività. Redazione del Piano di Gestione dei Siti Natura 2000, nella Provincia di Crotone, di cui al D.M. 03.04.2000, individuati ai sensi delle Direttive 92/43/CEE e 79/409/CEE. Provincia di Crotone.

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:	Ente per i Parchi Marini Regionali
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:

☒ Yes

Name: Piano di Gestione dei Siti Natura 2000, nella Provincia di Crotone, di cui al D.M. 03.04.2000, individuati ai sensi delle Direttive 92/43/CEE e 79/409/CEE. Provincia di Crotone (2009)

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. 543 del 16-12-2016 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).

114 I SO - 114 II NO 1:25000 Gauss-Boaga