



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 IT9310037
SITENAME Isola di Cirella

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9310037	

1.3 Site name

Isola di Cirella

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]:

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Longitude 15.801667
Latitude 39.698889

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

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
1240			1.21		G	B	C	A	A
5330			1.41		G	B	C	B	B
6220			0.061		G	C	C	C	C
8210			0.043		G	A	C	A	A
9320			3.2		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	A773	Ardea alba			c				P	DD	D			
P	1468	Dianthus rupicola			p				R	DD	C	A	A	A
B	A026	Egretta garzetta			c				P	DD	D			
B	A103	Falco peregrinus			p				P	DD	D			
B	A184	Larus argentatus			p				P	DD	C	B	B	B
B	A604	Larus michahellis			p				P	DD	C	B	C	B
B	A023	Nycticorax nycticorax			c				P	DD	D			

- **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		Limonium remotispiculum (Lacaita) Pignatti						C			X	X		
P		Euphorbia dendroides L.						C					X	
P		Limonium remotispiculum (Lacaita) Pignatti						P				X		
P		Serapias parviflora Parl.						R			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

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4.1 General site character

Habitat class	% Cover
N18	54.13
N09	1.01
N22	0.68
N08	23.77
N05	20.41
Total Habitat Cover	100

Other Site Characteristics

Piccolo isolotto con ampio sviluppo di scogliere e rupi marittime.Si tratta di un piccolo isolotto di affioramento di roccia calcarea, con ampio sviluppo di scogliere e rupi marittime, ubicato al largo del litorale tra Diamante e Cirella (cs) e rappresenta uno dei rari esempi di isola costiera in Calabria.L?isola è ricoperta da una fitta macchia mediterranea a Pistacia lentiscus, Myrtus communis, Phyllirea latifolia ed Euphorbia dendroides, riferibile all?Oleo-Ceratonion dei Pistacio-Rhamnetalia.Le zone più acclivi sono caratterizzate dalla dominanza di Euphorbia dendroides, mentre nell?area sommitale dell?isola la macchia è a tratti interrotta da formazioni substeppiche ad Ampelodesmos mauritanicus.Il complesso di vegetazione delle scogliere marittime, particolarmente esteso sul lato occidentale dell?isola, è inquadrabile nei CRITHMO-LIMONIETALIA ed è caratterizzato da specie quali Crithmum maritimum (Finocchio di mare), Reichardia picroides var. maritima (Grattalingua comune), Lotus cytisoides (Ginestrino delle scogliere), Inula crithmoides (Enula baccici) e Limonium remotispiculum.

4.2 Quality and importance

Raro esempio , in Calabria, di isola costiera a macchia mediterranea relativamente ben conservata. L?isola è importante dal punto di vista floristico per la presenza di Dianthus rupicola, specie di interesse comunitario. Tra le altre specie d?interesse conservazionistico si segnalano

Limonium remotispiculum, endemico di una ristretta fascia costiera tirrenica che si estende dalla Calabria settentrionale fino alla costa del Cilento, eSerapias parviflora, piccola orchidea a distribuzione stenomediterranea, inserita nella Lista Rossa regionale con lo status di vulnerabile.

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	I02		i
M	I01		i

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 - BARTOLO G., BRULLO S., SIGNORELLO P., 1989 - La classe Crithmo-Limonietea nella Penisola Italiana. Coll. Phytosoc. XIX: 55-69.BRULLO S., SPAMPINATO G., 2003. ? La Classe Asplenietea trichomanis in Calabria (Italia meridionale). Fitosociologia, 40 (1): 5-22.LA VALVA V., 1981-1982 – Flora e vegetazione dell’isola di Cirella. Delpinoa n.s., 23-24:27-51.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.

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	100.0				

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 ?Riviera dei Cedri?	-	100.0

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

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
<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:	
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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).

202SE 1:25.000 UTM
