



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 ITA070006
SITENAME Isole dei Ciclopi

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ITA070006	Back to top
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1.3 Site name

Isole dei Ciclopi

1.4 First Compilation date 1998-06	1.5 Update date 2019-12
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1.6 Respondent:

Name/Organisation: Regione Siciliana Ass.to Territorio e Ambiente Servizio 4°
Address: Via Ugo La Malfa 169 - 90146 Palermo
Email:

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:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 15.166583 **Latitude** 37.561359

2.2 Area [ha]: 2.54 **2.3 Marine area [%]:** 1.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name

2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
1170			1.54		G	B	C	B	B
1310			0.02		G	B	C	B	B
1430			0.46		G	C	C	C	C
5330			0.09		G	C	C	C	C
6220			0.01		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	A229	Alcedo atthis			w	1	2	i		G	D			
B	A026	Egretta garzetta			w	1	5	i		G	D			
B	A103	Falco peregrinus			p	1	1	p		G	C	B	C	B
B	A181	Larus audouinii			c	1	5	i		G	D			
B	A176	Larus melanocephalus			c	1	150	i		G	D			
B	A190	Sterna caspia			c	1	15	i		G	D			
B	A191	Sterna sandvicensis			w	5	15	i		G	C	B	C	B
B	A191	Sterna sandvicensis			c				C	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		Allium commutatum						C						X
P		Euphorbia dendroides						C					X	
P		Genista aetnensis						R				X		
P		Heliotropium bocconeii						R			X			
R		Hemidactylus turcicus						R					X	
B		Larus cachinnans			1	5	p						X	
P		Matthiola incana ssp. rupestris						R			X			
R	1250	Podarcis sicula						V	X					

P		Senecio bicolor						R			X		
P		Senecio squalidus						R					X
R		Tarentola mauritanica mauritanica						R				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
N23	2.0
N05	40.0
N08	10.0
N09	18.0
N01	30.0
Total Habitat Cover	100

Other Site Characteristics

In questo sito rientrano alcuni isolotti basaltici residui di affioramenti lavici relativi alle prime fasi di vulcanesimo sottomarino dell'Etna. Il bioclimate rientra nel termomediterraneo inferiore con ombrotipo subumido superiore. La vegetazione, a causa delle quote relativamente basse degli scogli risulta poco differenziata e povera floristicamente. Si rinvencono essenzialmente aspetti alofili a *Crithmum maritimum* e *Lotus cytisoides*, come pure cespuglieti subalofili a *Senecio bicolor* o alo-nitrofilo a *Suaeda vera*. In queste stazioni sono presenti praticelli effimeri subalofili a *Frankenia pulverulenta*. Nei tratti più elevati si osservano lembi di macchia ad *Euphorbia dendroides*.

4.2 Quality and importance

Si tratta di un'area di particolare richiamo turistico per la sua bellezza paesaggistica. Si rinvencono inoltre diverse entità che nell'area regionale sono rare o ritenute di rilevante interesse fitogeografico, a loro volta menzionate nell'elenco riportato nella sezione 3.3 (D). La fauna, per quanto non particolarmente ricca ed articolata, in considerazione anche delle ridotte dimensioni dell'isola, ospita un endemismo microinsulare, *Podarcis sicula cyclopica* (Taddei, 1949), presente anche a Faraglione Grande, estremamente localizzato e vulnerabile, meritevole di rigorosa tutela.

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		I
M	K03.01		B
M	H03.03	X	I
L	H03.02.04	X	I
M	L05		B
H	J03.03		B
H	K01.01		B
H	F06.01		B
H	H07	X	I
H	I01		B
L	G01.01.02		B
H	K02.01		B
M	G01.04.03		I
H	J03.01		B
M	F06		O
M	G01.08		B
H	H05.01	X	I
H	I02		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)

4.5 Documentation

BRUNO S. 1970 - Anfibi e Rettili di Sicilia (Studi sulla Fauna Erpetologica Italiana. XI). - Atti dell'Accademia Gioenia di Scienze Naturali, Catania (serie VII), 2: 185-326. CORTI C., LO CASCIO P., VANNI S., TURRISI G.F., VACCARO A., 1997 - Amphibians and Reptiles of the circumsicilian islands: new data and some considerations. - Bollettino del Museo Regionale di Scienze Naturali, Torino, 15 (1): 179-211. LO VALVO F. 1998 - Status e conservazione dell'erpetofauna siciliana. - Il Naturalista siciliano, S. IV, 22 (1-2): 53-71. LO VALVO F., LONGO A.M. 2001 - Anfibi e Rettili in Sicilia. - WWF Sicilia, Palermo: 85 pp. LO VALVO M., MASSA B., & SARÀ M. (red.), 1993 - Uccelli e paesaggio in Sicilia alle soglie del terzo millennio. - Il Naturalista siciliano, Palermo, 17 (suppl.): 1-371. MUSMARRA A. 1941. Florula delle Isole dei Ciclopi. Amatrice RUFFO S. STOCH F. (eds.), 2005 - Checklist e distribuzione della fauna italiana. - Memorie del Museo Civico di Storia Naturale di Verona, 2serie, Sezione Scienze della Vita 16. SABELLA G., SPARACIO I., 2004. - Il ruolo dei Parchi siciliani nella

conservazione dei taxa di insetti di particolare interesse naturalistico (Insecta Coleoptera et Lepidoptera Rhopalocera. - Il Naturalista siciliano, S. IV, 28 (1): 477-508. SIRACUSA G. 1995. Florula delle Isole dei Ciclopi (Sicilia orientale). Boll. Acc. Gioenia Sci. Nat. 28 (349) 219-238. TADDEI A., 1949 - Le Lacerte (Archaeolacerte e Podarcis) dell'Italia peninsulare e delle isole. - Commentari Pontificia Accademia Scientifica, 13 (4): 197-274. TURRISI G.F., VACCARO A., 1998 - Contributo alla conoscenza degli Anfibi e dei Rettili di Sicilia. - Bollettino dell'Accademia Gioenia di Scienze Naturali, Catania, 30 (353) (1997): 5-88. TURRISI G.F., VACCARO A., 2004 - Anfibi e Rettili del Monte Etna (Sicilia orientale). - Bollettino dell'Accademia Gioenia di Scienze Naturali, Catania, 36 (363) (2003): 5-103.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	100.0	IT05	98.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	Fondali di Acicastello (Isola Lachea-Faraglioni dei Ciclopi)	*	95.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

6.3 Conservation measures (optional)

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).

45100 45110 45060 62030 45140 45150 45160 1:10000 UTM32N WGS84