



# 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                    ITA030033  
SITENAME            Capo Calavà

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> ITA030033	<a href="#">Back to top</a>
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### 1.3 Site name

Capo Calavà

<b>1.4 First Compilation date</b> 1998-06	<b>1.5 Update date</b> 2013-10
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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:**

<b>Date site proposed as SCI:</b>	1995-09
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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**Longitude**

14.914989

**Latitude**

38.185934

**2.2 Area [ha]:**

159.0

**2.3 Marine area [%]**

0.0

**2.4 Sitelength [km]:**

0.0

**2.5 Administrative region code and name****NUTS level 2 code****Region Name**

ITG1	Sicilia
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**2.6 Biogeographical Region(s)**Mediterranean (100.0  
%)**3. ECOLOGICAL INFORMATION**[Back to top](#)**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			1.3			C	C	C	C
5330			71.39			B	C	B	B
6220			1.0			C	C	B	B
8210			9.78			B	C	B	B
91AA			4.7			C	C	C	C
9260			0.24			C	C	C	C
9330			37.07			D			

- **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	<a href="#">Alcedo atthis</a>			c				C	DD	C	B	C	C
P	1468	<a href="#">Dianthus rupicola</a>			p				P	DD	C	B	C	B
B	A103	<a href="#">Falco peregrinus</a>			p	1	1	p		G	C	B	C	C
B	A176	<a href="#">Larus melanocephalus</a>			w				R	DD	D			
B	A176	<a href="#">Larus melanocephalus</a>			c				P	DD	D			
P	1790	<a href="#">Leontodon siculus</a>			p				R	DD	C	B	C	B
B	A017	<a href="#">Phalacrocorax carbo</a>			w				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		<a href="#">Anthyllis barba-jovis</a>						V			X			
P		<a href="#">Biscutella maritima</a>						C						X
P		<a href="#">Brassica incana</a>						V			X			

R	1274	<a href="#">Chalcides ocellatus</a>						C	X					
P		<a href="#">Cyclamen hederifolium</a>						C					X	
P		<a href="#">Cyclamen repandum</a>						C					X	
P		<a href="#">Erucastrum virgatum</a>						R			X			
P		<a href="#">Euphorbia ceratocarpa</a>						R				X		
P		<a href="#">Euphorbia dendroides</a>						C					X	
R		<a href="#">Hierophis viridiflavus</a>						C					X	
P		<a href="#">Hyoseris taurina</a>						R						X
P		<a href="#">Lavandula multifida</a>						R						X
P		<a href="#">Matthiola incana subsp. rupestris</a>						R			X			
P		<a href="#">Micromeria consentina</a>						R				X		
P		<a href="#">Neotinea maculata</a>						R					X	
P		<a href="#">Ophrys exaltata</a>						R					X	
P		<a href="#">Ophrys tenthredinifera</a>						P					X	
P		<a href="#">Orchis italica</a>						C					X	
P		<a href="#">Orchis lactea</a>						P					X	
P		<a href="#">Orchis longicornu</a>						P					X	
P		<a href="#">Orchis papilionacea var. grandiflora</a>						P					X	
R	1250	<a href="#">Podarcis sicula</a>						C	X					
P	1849	<a href="#">Ruscus aculeatus</a>						P		X				
P		<a href="#">Senecio bicolor</a>						P			X			
P		<a href="#">Serapias lingua</a>						P					X	
P		<a href="#">Spiranthes spiralis</a>						P					X	
R		<a href="#">Tarentola mauritanica mauritanica</a>						C					X	
I		<a href="#">Tasgius falcifer aliquoi</a>						P				X		
I		<a href="#">Tasgius globulifer evitendus</a>						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
N23	1.0
N18	71.0
N12	5.0
N08	10.0
N16	3.0
N09	5.0
N22	5.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Il sito comprende l'omonimo promontorio costiero di Capo Calavà localizzato nel territorio di Gioiosa Marea (provincia di Messina), dove si estende dalla zona litoranea verso l'interno, per un'area complessiva di 152,235 ettari. Dal punto di vista stratigrafico-strutturale l'area appartiene alla Catena Kabilo-Calabride ed, in particolare, al Complesso Calabride ed all'Unità dell'Aspromonte; si tratta prevalentemente di gneiss occhiadini, paragneiss passanti lateralmente a micascisti, plutoniti, micrograniti, aplo-pegmatiti e felsiti (LENTINI et al., 2000). Per quanto attiene al bioclimate, la fascia strettamente costiera rientra nel termomediterraneo (temperatura > 16 °C) subumido (piovosità= 600-700 mm), tendente all'interno verso il mesomediterraneo (temperatura = 13-16 °C) subumido-umido (piovosità= 600-1000 mm). Il paesaggio vegetale della fascia costiera è dominato dalle comunità alofile e subalofile tipiche delle falesie rocciose, cui si sostituiscono verso l'interno aspetti forestali più o meno degradati a Quercus suber e vegetazione di macchia ad Erica arborea, talora alternati a nuclei di querceti caducifogli e residui colturali

### 4.2 Quality and importance

Il biotopo presenta un certo interesse floro-faunistico, fitocenotico e paesaggistico. Trovano spazio diverse entità che nell'area regionale sono rare o ritenute di rilevante interesse fitogeografico, a loro volta citate nell'elenco riportato nella sezione 3.3 (D).

### 4.5 Documentation

CONTI F., MANZI A., PEDROTTI F., 1992 - Libro rosso delle piante d'Italia. - Società Botanica Italiana e Associazione Italiana per il World Wildlife Fund, Camerino, 637 pp. CONTI F., MANZI A., PEDROTTI F., 1997 - Liste Rosse Regionali delle Piante d'Italia. - Società Botanica Italiana e Associazione Italiana per il World Wildlife Fund, pp. 104. Camerino (MC). GIANGUZZI L., 1999 - Flora e vegetazione dei Nebrodi. Itinerari didattici. - Regione Siciliana, Sezioni Operative per l'Assistenza Tecnica nn° 5, 7, 8,10, 11, pp. 232. Arti Grafiche Zuccarello, S. Agata di Militello (ME). FALCI A., GIARDINA A. S., 2001 - Parco delle Madonie: le orchidee. Conoscerle per proteggerle. - Collana Natura di Sicilia3. Paruzzo Ed. pp. 96. LENTINI F., CATALANO S., CARBONE S., 1988. - Carta geologica della Provincia di Messina (Sicilia nord-orientale), scala 1:50000. - Provincia Regionale di Messina, S.El. Ca., Firenze, 70 pp., 3 carte geol.

LOJACONO-POJERO M, 1888-1909 - Flora Sicula o descrizione delle piante spontanee o indigenate in Sicilia. - Palermo, 5 voll.LORENZ R. & LORENZ K., 2002 - Zur Orchideenflora zirkumsizilianischer Inseln. - Jber. naturwiss. Ver. Wuppertal, 55: 100-162.RAIMONDO F.M., GIANGUZZI L., VENTURELLA G., LO VALVO M., 1990 - Indagine preliminare sul patrimonio biologico-ambientale delle coste siciliane. - Quad. Bot. Ambientale Appl., 1: 131-182.RAIMONDO F.M., GIANGUZZI L., ILARDI V., 1994 - Inventario delle specie "a rischio" nella flora vascolare nativa della Sicilia. - Quad. Bot. Ambientale Appl., 3 (1992): 65-132.

## 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					

## 6. SITE MANAGEMENT

### 6.2 Management Plan(s):

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An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Piano di gestione approvato con prescrizione Capo Calava' e Laguna di Oliveri Link: _____
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

## 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).

062160 062150 062140 062120 062110 062100 062080 1:10000 Gauss-Boaga Ovest