



# 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 ITA040009  
SITENAME Monte San Calogero (Sciacca)

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> ITA040009	<a href="#">Back to top</a>
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### 1.3 Site name

Monte San Calogero (Sciacca)

<b>1.4 First Compilation date</b> 1998-06	<b>1.5 Update date</b> 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

<b>Date site classified as SPA:</b>	0000-00
<b>National legal reference of SPA designation</b>	No data
<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>	2021-04
<b>National legal reference of SAC designation:</b>	DM 07/04/2021 - G.U. 90 del 15-04-2021

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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**Longitude** 13.104722      **Latitude** 37.5175

**2.2 Area [ha]:** 127.0      **2.3 Marine area [%]:** 0.0

### 2.4 Sitelength [km]:

0.0

### 2.5 Administrative region code and name

<b>NUTS level 2 code</b>	<b>Region Name</b>

## 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
5330			27.95		M	C	C	C	C
6220			29.11		M	C	C	C	C
8210			0.1		M	B	C	B	B
8310				1	P	D			
91AA			3.72		P	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	A413	<a href="#">Alectoris graeca whitakeri</a>			p				P	DD	A	C	B	B
B	A255	<a href="#">Anthus campestris</a>			r				P	DD	D			
B	A227	<a href="#">Apus pallidus</a>			r				P	DD	D			
B	A243	<a href="#">Calandrella brachydactyla</a>			r				P	DD	C	B	C	B
B	A231	<a href="#">Coracias garrulus</a>			c				P	DD	B	B	B	B
B	A095	<a href="#">Falco naumanni</a>			c				P	DD	A	B	B	B
B	A339	<a href="#">Lanius minor</a>			r				P	DD	B	B	B	B
B	A341	<a href="#">Lanius senator</a>			r				P	DD	D			
B	A230	<a href="#">Merops apiaster</a>			c				P	DD	D			
B	A278	<a href="#">Oenanthe hispanica</a>			c				P	DD	D			
B	A277	<a href="#">Oenanthe oenanthe</a>			c				P	DD	D			
B	A303	<a href="#">Sylvia conspicillata</a>			r				P	DD	D			
B	A232	<a href="#">Upupa epops</a>			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		<a href="#">Ammi crinitum</a>			0			P						X
B	A218	<a href="#">Athene noctua</a>			0			P					X	
P		<a href="#">Brassica villosa subsp. bivoniana</a>			0			R			X			

B		<a href="#">Buteo buteo</a>		0			R					X	
B		<a href="#">Columba livia</a>		0			P				X		
B		<a href="#">Corvus corax</a>		0			P				X		
B		<a href="#">Coturnix coturnix</a>		0			P				X		
P		<a href="#">Cynoglossum nebrodense</a>		0			R				X		
B		<a href="#">Emberiza cirius</a>		0			P					X	
B		<a href="#">Falco tinnunculus</a>		0			P					X	
M	1344	<a href="#">Hystrix cristata</a>		0			R	X					
P		<a href="#">Lavatera agrigentina</a>		0			R				X		
P		<a href="#">Lithodora rosmarinifolia</a>		0			R				X		
P		<a href="#">Lonas annua</a>		0			P				X		
P		<a href="#">Micromeria nervosa</a>		0			R						X
B		<a href="#">Sturnus unicolor</a>		0			P					X	
P		<a href="#">Tragopogon porrifolius subsp. cubani</a>		0			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

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### 4.1 General site character

Habitat class	% Cover
N12	15.0
N08	10.0
N09	30.0
N21	10.0
N23	3.0
N20	10.0
N22	22.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

L'area del SIC ricade nel comune di Sciacca. Il paesaggio è caratterizzato dal rilievo calcareo di monte San Calogero (Kronio). Sotto l'aspetto geologico nell'area sono rappresentati principalmente substrati carbonatici delle Unità Saccensi (Miocene Inferiore - Trias). Il bioclina è definibile come Termomediterraneo inferiore secco superiore, con precipitazioni medie annue di 564 mm, e temperatura media di 18°C. All'interno del sito sono presenti aspetti di vegetazione rupicola, di gariga e comunità erbacee a carattere steppico.

### 4.2 Quality and importance

Per quanto riguarda la flora vascolare, nell'area sono presenti alcuni taxa endemici, oltre ad entità rare o di interesse fitogeografico (inserite alla sezione 3.3: D). Nella parte sommitale si estende un pianoro che ospita il santuario e nella zona orientale un impianto a conifere. L'area è nota per i fenomeni termali, con emissione di vapori a c. 38°C in diverse cavità tra cui si distinguono le "Stufe di San Calogero", le grotte di Cucchiara, di Mastro, del Lebbroso, ecc. I vapori sulfurei, pare legati a fenomeni di vulcanesimo secondario, sono utilizzati a scopi terapeutici. Oltre a quello naturalistico e paesaggistico, il sito presenta anche interesse archeologico e speleologico. Il sito ospita inoltre varie specie di falconiformi rare o minacciate.

### 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	B02		i
L	E02		o
H	J01.01		i
H	G01.03		i
L	B05		i
L	B04		i
M	E01		b
H	B06		i
M	F03		i
M	B07		i
L	E05		b
M	B03		i
M	E04		i
M	E06		b
L	E03		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

BRULLO S., SCELSI F., SIRACUSA G., SPAMPINATO G., 1996 - Caratteristiche bioclimatiche della Sicilia. Giorn. Bot. Ital., 130 (1): 177-185. Bulgarini F., Calvario E., Fraticelli F., Petretti F., Sarrocco S. (Eds), 1998 - Libro Rosso degli Animali d'Italia - Vertebrati. WWF Italia, Roma. Lo Valvo F. & Longo A.M., 2001 - Anfibi e rettili di Sicilia. WWF-SSSN 58 pp. Lo Valvo M., Massa B. & Sarà M., 1993 - Uccelli e paesaggio in Sicilia alle soglie del terzo millennio. Naturalista sicil. XVII:1-376. MESSINA G., STRAMONDO L., 2002 - Le riserve naturali gestite dall'Azienda Regionale Foreste Demaniali. Edizioni Arbor. Pavan M. (a cura) 1992 - Contributo per un "Libro Rosso" della fauna e della flora minacciate in Italia. Ist. Entom. Univ. Pavia 720 pp.

### 5. SITE PROTECTION STATUS (optional)

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#### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	45.0				

#### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	R.N.I. Monte San Calogero (Monte Kronio)	*	97.0

#### 5.3 Site designation (optional)

### 6. SITE MANAGEMENT

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#### 6.1 Body(ies) responsible for the site management:

#### 6.2 Management Plan(s):

An actual management plan does exist:

Yes  
 No, but in preparation  
 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).

28110 28150 1:10000 UTM32N WGS84