



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

1.1 Type B	1.2 Site code ITA040009	Back to top
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1.3 Site name

Monte San Calogero (Sciacca)

1.4 First Compilation date 1998-06	1.5 Update date 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:

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
13.104722222222

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

NUTS level 2 code **Region Name**

ITG1	Sicilia
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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
5330			27.95			C	C	C	C
6220			29.11			C	C	C	C
8210			0.1			B	C	B	B
8310				1		D			
91AA			3.72			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	Alectoris graeca whitakeri			p				P	DD	A	C	B	B
B	A255	Anthus campestris			r				P	DD	D			
B	A227	Apus pallidus			r				P	DD	D			
B	A243	Calandrella brachydactyla			r				P	DD	C	B	C	B
B	A231	Coracias garrulus			c				P	DD	B	B	B	B
B	A095	Falco naumanni			c				P	DD	A	B	B	B
B	A339	Lanius minor			r				P	DD	B	B	B	B
B	A341	Lanius senator			r				P	DD	D			
B	A230	Merops apiaster			c				P	DD	D			
B	A278	Oenanthe hispanica			c				P	DD	D			
B	A277	Oenanthe oenanthe			c				P	DD	D			
B	A303	Sylvia conspicillata			r				P	DD	D			
B	A232	Upupa epops			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		Ammi crinitum						P						X
B	A218	Athene noctua						P					X	
P		Brassica villosa subsp. bivoniana						R			X			
B		Buteo buteo						R					X	
B		Columba livia						P			X			
B		Corvus corax						P			X			
B		Coturnix coturnix						P			X			
P		Cynoglossum nebrodense						R			X			
B		Emberiza cirius						P					X	
B		Falco tinnunculus						P					X	
M	1344	Hystrix cristata						R	X					
P		Lavatera agrigentina						R			X			
P		Lithodora rosmarinifolia						R			X			
P		Lonas annua						P			X			
P		Micromeria nervosa						R						X
B		Sturnus unicolor						P					X	
P		Tragopogon porrifolius subsp. cubani						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
N20	10.0

N09	30.0
N12	15.0
N23	3.0
N21	10.0
N08	10.0
N22	22.0
Total Habitat Cover	100

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 bioclimate 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.

4.5 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

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:

- Yes
 No, but in preparation
 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).

28110 28150 1:10000 UTM32N WGS84