



# 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 ITA040005  
SITENAME Monte Cammarata - Contrada Salaci

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> ITA040005	<a href="#">Back to top</a>
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### 1.3 Site name

Monte Cammarata - Contrada Salaci

<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>	2015-12
<b>National legal reference of SAC designation:</b>	DM 21/12/2015 - G.U. 8 del 12-01-2016

## 2. SITE LOCATION

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

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**Longitude** 13.6025      **Latitude** 37.619167

**2.2 Area [ha]:** 2107.0      **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>
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## 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
3290B			1.0		P	D			
5330B			194.05		M	C	C	B	B
6220B			65.52		M	C	C	C	C
6510B			139.26		P	D			
8130B			105.73		M	A	C	A	A
8210B			8.86		M	A	C	A	A
8310B				1	P	D			
91AAB			104.48		M	B	A	B	B
91B0B			0.01		M	C	C	C	C
9340B			21.07		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	A247	<a href="#">Alauda arvensis</a>			r				P	DD	C	C	A	B
B	A413	<a href="#">Alectoris graeca whitakeri</a>			p				P	DD	C	B	C	B
B	A255	<a href="#">Anthus campestris</a>			r				P	DD	C	B	C	B
P	1757	<a href="#">Aster sorrentinii</a>			p				P	DD	D			
B	A243	<a href="#">Calandrella brachydactyla</a>			r				P	DD	C	B	C	B
B	A083	<a href="#">Circus macrourus</a>			c				P	DD	D			
B	A231	<a href="#">Coracias garrulus</a>			r				P	DD	C	B	C	B
B	A113	<a href="#">Coturnix coturnix</a>			r				P	DD	C	C	A	B
P	1468	<a href="#">Dianthus rupicola</a>			p				R	DD	C	A	B	A
R	5370	<a href="#">Emys trinacris</a>			p				R	DD	C	B	B	B
B	A095	<a href="#">Falco naumanni</a>			r				P	DD	B	B	C	B
B	A103	<a href="#">Falco peregrinus</a>			p				P	DD	C	B	C	B
B	A339	<a href="#">Lanius minor</a>			r				P	DD	C	C	A	B
B	A341	<a href="#">Lanius senator</a>			r				P	DD	C	C	B	B
P	1790	<a href="#">Leontodon siculus</a>			p				R	DD	C	B	B	B
B	A246	<a href="#">Lullula arborea</a>			p				P	DD	C	B	C	B
B	A242	<a href="#">Melanocorypha calandra</a>			p				P	DD	C	B	C	B
B	A073	<a href="#">Milvus migrans</a>			p				P	DD	A	B	A	B
B	A278	<a href="#">Oenanthe hispanica</a>			c				P	DD	D			
B	A210	<a href="#">Streptopelia turtur</a>			r				P	DD	C	C	B	B

- **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
I		<a href="#">Acinipe calabra</a>						P				X		
I		<a href="#">Alphasida grossa sicula</a>						P				X		
P		<a href="#">Anthemis cupaniana</a>						R				X		
P		<a href="#">Anthirinum siculum</a>						C				X		
P		<a href="#">Aristolochia clusii</a>						R			X			
I		<a href="#">Astenus siculus</a>						R				X		
P		<a href="#">Bivonaea lutea</a>						R			X			
I		<a href="#">Bryaxis siculus</a>						R				X		
I		<a href="#">Calathus solieri</a>						R						X
I		<a href="#">Carabus (Chaetocarabus) lefebvrei lefebvrei</a>						R				X		
P		<a href="#">Centaurea parlatoris</a>						R				X		
P		<a href="#">Chaenorrhinum rubrifolium</a>						R						X
R	1274	<a href="#">Chalcides ocellatus</a>						P	X					
P		<a href="#">Colchicum bivonae</a>						C				X		
P		<a href="#">Cymbalaria pubescens</a>						R				X		
P		<a href="#">Dianthus arrostii</a>						R				X		
P		<a href="#">Erysimum bonannianum</a>						R				X		
P		<a href="#">Euphorbia dendroides</a>						C					X	
P		<a href="#">Galium verticillatum</a>						R						X
P		<a href="#">Helianthemum canum subsp. nebrodense</a>						R				X		
M	1344	<a href="#">Hystrix cristata</a>						R	X					
P		<a href="#">Iris pseudopumila</a>						C				X		
P		<a href="#">Knautia calicina</a>						R			X			
R		<a href="#">Lacerta bilineata</a>						P			X			
P		<a href="#">Lepidium hirtum subsp. nebrodense</a>						R				X		
I		<a href="#">Leptobium siculum</a>						R				X		
M		<a href="#">Lepus corsicanus</a>						P				X		
P		<a href="#">Linaria purpurea</a>						C				X		
I		<a href="#">Melanargia pherusa</a>						V				X		
P		<a href="#">Orchis brancifortii</a>						C				X		
P		<a href="#">Orchis commutata</a>						P				X		
I		<a href="#">Pachypus caesus</a>						R			X			
I		<a href="#">Pamphagus marmoratus</a>						R			X			
P		<a href="#">Physospermum verticillatum</a>						R						X
R	1244	<a href="#">Podarcis wagleriana</a>						P	X					
P		<a href="#">Polygala preslii</a>						R				X		
I		<a href="#">Pselaphostomus globiventris</a>						R				X		
I		<a href="#">Pseudomasoreus canigoulensis</a>						R						X
I		<a href="#">Quedius magniceps</a>						R				X		
P		<a href="#">Silene sicula</a>						R				X		
I		<a href="#">Tasgius falcifer aliquoi</a>						P				X		
I		<a href="#">Tasgius globulifer evitendus</a>						P				X		
I		<a href="#">Tasgius pedator siculus</a>						P				X		
R		<a href="#">Zamenis lineatus</a>						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
N06	3.0
N21	4.0
N08	10.0
N18	7.0
N09	25.0
N20	21.0
N16	8.0
N22	10.0
N12	12.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Il monte Cammarata è costituito da un'ossatura di calcareniti doolitiche a cui si accompagnano calcisiltiti, breccie, torbiditi silicizzate; affioramenti di argille marnose, marne rosse e verdi, calciluliti e calcari marnosi sono presenti in particolare lungo il versante orientale. Per l'area sono noti interessanti reperti fossili del Trias che testimoniano la presenza di ambienti marini. I suoli sono riconducibili a suoli bruni, regosuoli, vertisuoli e litosuoli. Per la stazione di Piano del Leone è riportata una temperatura media annua di 13°C, piovosità di 826 mm; bioclina Mesomediterraneo superiore subumido superiore.

### 4.2 Quality and importance

Monte Cammarata, la vetta più alta dei Sicani (1578 m), presenta una morfologia estremamente accidentata, caratterizzata da rupi, valloni, breciai alternati a pendii più dolci. In relazione alla diversificazione geo-pedologica la flora è piuttosto varia e comprende numerose specie di interesse fitogeografico. La vegetazione naturale è costituita da boscaglie più o meno degradate a dominanza di leccio e roverella (Quercion ilicis). Frammentari sono anche aspetti di vegetazione arbustiva a euforbie, biancospini, ginestre, prugnoli, ecc. Sono inoltre presenti ampie aree occupate da vegetazione erbacea steppica, nitrofila o ruderale, legata sia all'abbandono colturale che al pascolo ed agli incendi. Sui versanti soggetti a fuoco e pascolo si estendono inoltre praterie ad *Ampelodesmos mauritanicus*, caratterizzate da un ricco corteggio floristico. Sui calanchi si riscontrano comunità di argille saline. In ambienti rupicoli e nei breciai sono diffuse cenosi specializzate a cui partecipano numerose specie endemiche e rare. Aspetti di bosco igrofilo a pioppi, salici, e frassini sono presenti lungo i corsi d'acqua ed in particolare a c.da Salaci. Larghe aree del sito sono attualmente occupate da popolamenti forestali artificiali spesso costituiti da specie esotiche quali eucalitti, pini, cedri e cipressi.

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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]

### 4.4 Ownership (optional)

### 4.5 Documentation

AA.VV., 2000 - Ficuzza, storia e natura. Ed. Arbor 206 pp.BRULLO S., SCELISI F., SIRACUSA G., SPAMPINATO G., 1996 - Caratteristiche bioclimatiche della Sicilia. Giorn. Bot. Ital., 130 (1): 177-185.CERFOLLI F., PETRASSI F. & PETRETTI F. (EDS), 2002 - Libro Rosso degli Animali d'Italia - Invertebrati. WWF Italia - Onlus Roma.CIRAOLO G., COLOMELA D., LA LOGGIA G. & LO VALVO M., 2004 - Proposte metodologiche per l'individuazione delle aree di maggiore valore naturalistico: il caso del comprensorio dei monti sicani. Naturalista sicil. XXVIII: 411-430.CONTI F., MANZI A., PEDROTTI F., 1997 - Liste Rosse Regionali delle Piante d'Italia. Università di Camerino, 139 pp.degradazione ambientale ed elenco delle aree dell'isola di maggiore interesse naturalistico. - Atti IV Simp. naz. Conserv. Natura, Bari, 2: 299-425.GRIMMETT R.F.A & JONES T.A., 1989 - Important Bird Area in Europe. ICBP Technical Publication N.9, 900 pp.IAPICHINO C. & MASSA B., 1989 - The Birds of Sicily. B.O.U.Chechlist n.11, London.LO VALVO F. 1998 - Status e conservazione dell'erpetofauna siciliana. Naturalista sicil. XXII: 53-71.LO VALVO M., MASSA B. & SARÀ M., 1993 - Uccelli e paesaggio in Sicilia alle soglie del terzo millennio. Naturalista sicil. XVII:1-376.MARCENÒ C.,

COLOMBO P., PRINCIOTTA R., 1985 - Ricerche climatologiche e botaniche sui Monti Sicani (Sicilia centro-occidentale): la flora. Naturalista Sicil., ser. IV, 8 (suppl.): 69-133. MARINO P., 1994-95 - Analisi tipologica e cartografica delle vegetazione attuale e potenziale del territorio comunale di Cammarata e San Giovanni Gemini (AG). Tesi di Laurea. Facoltà di Agraria, Università di Palermo. MASSA B., FURIA M., BOMBACE M. & DE DOMENICO R., 2004 - Proposta di gestione integrata dei monti sicani. Naturalista sicil. XXVIII: 431-455. RIGGIO S. & MASSA B., 1975 - Problemi di conservazione della natura in Sicilia. 1° contributo per un'analisi della SOCIETAS HERPETOLOGICA ITALICA, 1996 - Atlante provvisorio degli Anfibi e Rettili italiani - Annali Mus. Civ. St. nat. G. Doria, Genova, 91: 95-178.

## 5. SITE PROTECTION STATUS (optional)

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

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	58.0	IT13	7.0		

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

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	Monte Cammarata	*	62.0

### 5.3 Site designation (optional)

## 6. SITE MANAGEMENT

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

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Organisation:	Azienda Regionale Foreste Demaniali della Sicilia
Address:	
Email:	

### 6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Piano di gestione Monti Sicani decreto n. 346 del 24/06/2010 Link: _____
<input type="checkbox"/> No, but in preparation	
<input 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).

60050 1:10000 UTM32N WGS84