



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 ITA040012
SITENAME Fondali di Capo San Marco - Sciacca

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ITA040012	Back to top
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1.3 Site name

Fondali di Capo San Marco - Sciacca

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 13.011667 **Latitude** 37.504444

2.2 Area [ha]: 18330.0 **2.3 Marine area [%]:** 100.0

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
1110			1760.8		M	C	C	B	B
1120			1582.53		M	B	C	B	B
1170			91.55		M	C	C	B	B

- **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.
R	1224	Caretta caretta			p	1	2	i		P	C	C	C	B
M	1349	Tursiops truncatus			p				P	DD	C	B	A	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
P		Cymodocea nodosa							C					X	
I	1028	Pinna nobilis							C	X					
P		Posidonia oceanica							C				X		
P		Zostera noltii							V					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
N01	100.0

Other Site Characteristics

Fra Porto Palo e Capo San Marco il litorale è caratterizzato da un'ampia spianata in dolce declivio costituita da un mantello di sedimenti costieri o subcostieri, prevalentemente calcarenitici, che giacciono in trasgressione sul substrato profondo pliocenico e pre-pliocenico. Lungo le falde di Capo San Marco la costa si fa dirupata. La scarpata argillosa precipita rapidamente oltre i -20 m di profondità. A circa 700 metri dalla riva in direzione SE il prolungamento della formazione di Capo San Marco dà origine alla "Secca di Capo S. Marco" di estensione assai ampia, con una profondità minima di 9 metri. Circa 1.500 metri più al largo, in direzione SW, un nuovo rilievo roccioso si erge sino alla profondità di -28 metri, separato dalla prima secca da uno stretto canale fangoso compreso tra i 35 ed i 40 metri di profondità, arato dalle paranze più esperte. Il promontorio di Capo San Marco degrada più dolcemente verso levante ed il litorale è circondato da alcuni scogli che racchiudono un bassofondo con caratteristiche lagunari spiccate, con la formazione di "recif- barriere" affioranti di Posidonia oceanica, frammista ad un "pelouse" di Cymodocea nodosa, più estesa verso la riva.

4.2 Quality and importance

L'intera area riveste notevole importanza, sia dal punto di vista paesaggistico che biologico-ambientale, a causa della presenza di vaste praterie di Posidonia oceanica, importante area di nursery per le specie ittiche e dei recif-barriere" affioranti che questa crea nelle zone più superficiali determinando un bassofondo spiccate con caratteristiche lagunari.

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	F02.01.03		i
H	I01		b
H	J03.02		i
L	F02.01.01		i
L	J02.11.02		b
L	F02.01.04		i
M	H03.02.02		b
M	K01.01		i
M	F02.01.02		i
M	F02.02		i
M	H03.02.01		b
M	F01		b
L	M02.01		b
L	K02.01		b
M	G01.01.01		i
L	J03.03		i
H	G05.02		i
H	K03.05		b
M	J02		i
M	J02.11.01		o
M	J03.01		i
H	G05.03		i
M	H03.03		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

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					

5.2 Relation of the described site with other sites:

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).

101120 101080 1:10000 UTM32N WGS84