



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 ITA010033
SITENAME Banchi di Marettimo

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ITA010033	Back to top
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1.3 Site name

Banchi di Marettimo

1.4 First Compilation date	1.5 Update date
2019-10	2019-12

1.6 Respondent:

Name/Organisation:	Regione Siciliana - Dipartiemnto regionale dell'Ambiente Servizio 3 "Aree Naturali Protette"
Address:	Via U. La Malfa, 169
Email:	dra@regione.sicilia.it

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:	2019-12
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 12.135	Latitude 38.1032
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2.2 Area [ha]: 6169.0	2.3 Marine area [%] 100.0
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2.4 Sitelength [km]:

49.29

2.5 Administrative region code and name

NUTS level 2 code ITG1	Region Name Sicilia
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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
1170			2022.7		G	B	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.

- 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		Acanthogorgia hirsuta						P					X	
I	1028	Callogorgia verticillata						P			X			
M	2034	Eunicella verrucosa						P				X		
P		Villogorgia bebrycoides						P						

- 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
Total Habitat Cover	100

Other Site Characteristics

Il fondale del Banco est è costituito da detrito con rocce basse, colonizzate quasi prevalentemente da Acanthogorgia hirsuta. Sono presenti anche le gorgonie Villogorgia bebrycoides e qualche Callogorgia verticillata, epibionate da Epizoanthus sp. e su cui si osserva la stella gorgone Astrospartus mediterraneum. Gli affioramenti rocciosi sono separati tra loro da un fondo detritico dove si registra la presenza di Pennatula rubra. A -350 m sono molto abbondanti pesci come Coelorinuchus sp., Phycis blennoides, Chlorophthalmus agassizi, Capro saper, Nezumia sp. e molti crostacei, soprattutto gamberetti (Plesionika sp.) e

cefalopodi. Nel banco di Marettimo ovest si registra la presenza di una delle più vaste foreste di coralli neri del Mediterraneo, dove tutte e 4 le specie condividono lo spazio, formando un'unica facies per centinaia di metri, colonizzando completamente il substrato roccioso e presentandosi molto aggregate. La specie più abbondante è risultata Leiopathes glaberrima, in grado di crescere anche su mattoni, rinvenuti sul fondale, utilizzati probabilmente per la pesca. Si registra la presenza di gorgonie di Viminella flagellum, Acanthogorgia hirsuta e Alcyonium sp.. In questa zona così rigogliosa, gli attrezzi da pesca persi sono molto pochi. Altre aree risultano fortemente impattate dalla presenza di lenze e reti abbandonate. Si osserva uno zoantideo che cresce come epibionte sui rami di corallo nero ma anche sulle pareti rocciose e sulle reti. Presenti anche colonie di Callogorgia verticillata e Dendrophyllia cornigera e le spugne pietra Litistidae. A circa 240 m di profondità, il fondo è completamente dominato dalla facies ad Acanthogorgia hirsuta con qualche colonia di Eunicella cavolini, Corallium rubrum, Villogorgia bebrycoides, Viminella flagellum e diverse colonie di Dendrophyllia cornigera. Di particolare rilevanza è la presenza di coralli bianchi, con colonie vive di Madrepora oculata e Lophelia pertusa. La fauna ittica è molto ricca: pesci tamburo (Macroramphosus scolopax), scorfani (Scorpaena sp), pesci San Pietro (Zeus faber), si nota la presenza della rarissima cernia di Haifa (Hyporthodus haifensis) e tra gli elasmobranchi numerosi gattucci (Scyliorhinus stellaris e S. canicula) e uno squalo vacca (Hexanchus griseus), in ultimo è rimarchevole la presenza di numerosi gamberi (Plesionika sp).

4.2 Quality and importance

Presenza di una delle più vaste foreste di coralli neri del Mediterraneo, dove tutte e 4 le specie condividono lo spazio, formando un'unica facies per centinaia di metri, colonizzando completamente il substrato roccioso e presentandosi molto aggregate. La specie più abbondante è risultata Leiopathes glaberrima, in grado di crescere anche su mattoni, rinvenuti sul fondale, utilizzati probabilmente per la pesca. Si registra inoltre la presenza di gorgonie di Viminella flagellum, Acanthogorgia hirsuta e Alcyonium sp..

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	F02.01.03		b
H	F02.02.01		b
L	F02.01.02		b
M	H03.03		b
H	F02.01.01		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)

Type		[%]
Public	National/Federal	0
	State/Province	100
	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership		0
Private		0
Unknown		0
sum		100

4.5 Documentation

istituto Superiore per la Ricerca Ambientale - Relazione di sintesi su aree di particolare interesse per l'istituzione di nuovi Siti Natura 2000 in aree offshore ai sensi della Direttiva 92/43/CEE "Habitat" riguardanti l'Habitat 1170 - Scogliere sommerse

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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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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Organisation:	Regione Siciliana - Dipartimento regionale dell'Ambiente Servizio 3 "Aree Naturali Protette"
Address:	Via U. La Malfa, 169
Email:	dra@regione.sicilia.it

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).

Regione Siciliana - Dipartimento regionale dell'Ambiente - <http://www.sitr.regione.sicilia.it/>