



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 IT5160020
SITENAME Scarpata continentale dell'Arcipelago Toscano

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT5160020	

1.3 Site name

Scarpata continentale dell'Arcipelago Toscano

1.4 First Compilation date	1.5 Update date
2011-09	2019-12

1.6 Respondent:

Name/Organisation:	Regione Toscana - Direzione Ambiente ed Energia - Settore Tutela della Natura e del Mare
Address:	Via di Novoli, 26 - 50127 Firenze
Email:	parchiareeprotette_biodiversita@regione.toscana.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:	2011-10
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-05
National legal reference of SAC designation:	DM 24/05/2016 - G.U. 139 del 16-06-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 9.608333 Latitude 43.224303

2.2 Area [ha]: 473.0 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

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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
1170 I			473.0		M	A	C	A	A

- **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		Balanophyllia thalassae						P					X	
I		Caryophyllia calveri						P					X	
I		Ceratotrochus magnaghii						P					X	
I		Dendrophyllia cornigera						P						X
I		Desmophyllum dianthus						P						X
I		Javania cailleti						P						X
I		Lophelia pertusa						P					X	
I		Madrepora oculata						P					X	
I		Stenocyanthus vermiformis						P					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
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

Un popolamento di coralli profondi è distribuito sulla scarpata continentale tra i 350 e i 410 m di profondità, in un'area situata tra Capo Corso e le isole di Gorgona e Capraia. Le strutture coralline mostrano una distribuzione a chiazze su di un fondale fangoso e si presentano come rilievi di 3-4 metri di altezza e di alcune decine di metri di estensione. In questi popolamenti, sono state rinvenute dieci specie di Scleractinia, ma le specie dominanti sono risultate Madrepora oculata e Desmophyllum dianthus, mentre meno comuni sono apparse Lophelia pertusa e Dendrophylla cornigera. Solamente la parte superiore delle strutture è colonizzata da organismi viventi. Molti coralli appaiono incrostati da molluschi (Spondylus gussonii), policheti serpulidi, e colonie di briozoi. Sugli scheletri dei coralli sono stati rinvenuti molti invertebrati tra cui idroidi, spugne, bivalvi, policheti, brachiopodi

4.2 Quality and importance

I campionamenti sulle strutture coralline ed attorno ad esse hanno mostrato la presenza di un alto numero di specie animali. Tra queste, i Mollusca sono i più rappresentati (140 specie, delle quali 44 bivalvi, 88 gasteropodi, 3 poliplacofori e 5 scafopodi), seguiti da Cnidaria (Scleractinia, Ottocorallia), Annelida (Serpulidae, Spirorbidae), Brachiopoda, Crustacea ed Echinoidea. Il micro benthos è risultato dominato da specie di Foraminifera ed Ostracoda. Biocostruzioni di coralli profondi sono distribuite in molte aree del Mediterraneo, anche se la loro estensione è limitata a situazioni ambientali particolari. Tali strutture rappresentano un habitat particolarmente ricco da un punto di vista della biodiversità se confrontato con i circostanti fondi mobili batiali.

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]
M	H03.03		i
M	H06.01		i
M	G05.11		i
H	F02.02.02		i
M	F03.02.05		i

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]
	X		

4.4 Ownership (optional)

4.5 Documentation

REMIA A., TAVIANI M. 2005. Shallow-buried pleistocene Madrepora-dominated coral mounds on muddy continental slope, Tuscan Arcipelago, NE Tyrrhenian Sea. Facies 50: 419-425. REMIA A., MONTAGNA P., TAVIANI P. 2004. Submarine diagenetic products on the sediment-starved Gorgona slope, Tuscan Archipelago (Tyrrhenian Sea). Chemistry and Ecology, 20: 131-153.

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	100.0				

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 Toscana
Address:	Via di Novoli, 26 - 50127 Firenze
Email:	parchiareeprotette_biodiversita@regione.toscana.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).

96 II SO - 96 III SE 1:25000 Gauss-Boaga