



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 IT1316175
SITENAME Fondali Capo Mortola - San Gaetano

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1316175	Back to top
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1.3 Site name

Fondali Capo Mortola - San Gaetano

1.4 First Compilation date 1995-06	1.5 Update date 2017-01
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1.6 Respondent:

Name/Organisation:	Regione Liguria - Dipartimento Ambiente - Settore Ecosistema Costiero
Address:	Via G. D'Annunzio, 111 - 16121 Genova
Email:	stefano.coppo@regione.liguria.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:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2016-10
National legal reference of SAC designation:	DM 13/10/2016 - G.U. 253 del 28-10-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 7.561667 **Latitude** 43.781389

2.2 Area [ha]: 339.0 **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
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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
1110			94.67		M	B	C	B	B
1120			225.84		M	B	C	B	B
1170			3.87		M	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
F		Hippocampus hippocampus							R						X
F		Hippocampus ranulosus							R						X
I	1028	Pinna nobilis							R	X					
F		Symphodus cinereus							C						X
F		Symphodus doderleini							C						X
F		Symphodus mediterraneus							R						X
F		Symphodus melanocercus							P						X
F		Symphodus rostratus							C						X
F		Symphodus tinca							C						X
F		Syngnathus acus							C						X
F		Syngnathus typhle							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
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

La prateria di Posidonia della Mortola, su matte, su sabbia e su roccia, confina ad est con un prato di Cymodocea nodosa; è in buono stato di conservazione, con il limite inferiore a -25/-30 m. Vi sono numerose secche rocciose con popolamenti tipici del coralligeno.

4.2 Quality and importance

Il sito è caratterizzato da una prateria a Posidonia, habitat di interesse prioritario, prevalentemente insediata su "matte" e confinante in alcuni punti con formazioni a Cymodocea. Il livello di biodiversità è elevato dalla presenza di zone rocciose con popolamenti del Coralligeno, e sabbiose. E' inoltre presente una fonte sottomarina di acqua dolce. La parte antistante a Capo Mortola è in buon stato di conservazione. Nel sito è presente Pinna nobilis, specie vulnerabile e minacciata in Liguria, che è stata proposta, da parte della Regione Liguria, per un suo spostamento dall'allegato V all'allegato II.

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		i
L	F02.02.02		i
L	F02.03		i

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

4.4 Ownership (optional)

4.5 Documentation

- Bianchi C.N. e A. Peirano - 1990 - Mappatura delle praterie di Posidonia oceanica in Mar Ligure. Rapporto Tecnico Interno Enea: 1-372. - Cattaneo R., A.P. Sirigu, A. Tommei - 1980 - Mare di Liguria. C. Studi Un. Cam. Comm. Liguri: 162 pp. 2° ed. - Pessani D., A. Caltagirone, F. Poncini e M. Vetere - 1987- Confronto tra due praterie di Posidonia oceanica della Riviera Ligure di Levante e di Ponente. 1. Descrizione e parametri fenologici. Posidonia Newsletter, 1 (2): 5-20. Pessani D., A. Caltagirone, F. Poncini e M. Vetere - 1989 - Confronto tra due praterie di Posidonia oceanica della Riviera Ligure di Levante e di Ponente. 2. La fauna epifita, 2: 161-174. GIS Posidonie, Marseille. Diviacco G. e Coppo S. - 2006 - Atlante degli habitat marini della Liguria. Regione Liguria. - DIP.TE.RIS. Università di Genova - 2003 - Indagine ambientale sull'area costiera di Capo Mortola. - Garibaldi F. - 2002 - Studio di sostenibilità ambientale; progetto approdo in Comune di ventimiglia. Descrizione delle caratteristiche del fondale e delle sue biocenosi. - Garibaldi F. - 2005 - Aspetti naturalistici e studio di incidenza sui SIC IT1316175 e IT1315720. - Montefalcone M. et al. - 2007 - Substitution and phase shift within the Posidonia oceanica seagrass meadows of NW Mediterranean Sea. Estuarine, Coastal and Shelf Sciences, 75. - Montefalcone M. et al. - 2007 - Human disturbances and phase shift in the Posidonia oceanica ecosystem of the Ligurian Sea (Nw Mediterranean). Le Ravallec edits, RAC/SPA publ., Tunis: 300 p.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

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6.1 Body(ies) responsible for the site management:

Organisation:	Università degli Studi di Genova
Address:	Corso Dogali 1M - 16136 Genova
Email:	

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)

le misure di conservazione sono state adottate dalla Regione Liguria con DGR 1459/2014; è in corso l'iter di approvazione

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).

258 II SE, 258 II SO, 266 I NE, 266 I NO 1:25000 Gauss-Boaga