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 **IT1332674**

SITENAME **Fondali Monte Portofino**

TABLE OF CONTENTS

- 1. SITE IDENTIFICATION
- 2. SITE LOCATION
- 3. ECOLOGICAL INFORMATION
- 4. SITE DESCRIPTION
- 5. SITE PROTECTION STATUS AND RELATION WITH CORINE BIOTOPES
- 6. IMPACTS AND ACTIVITIES IN AND AROUND THE SITE
- 7. MAP OF THE SITE

1. SITE IDENTIFICATION

Back to top

1.1 Type	1.2 Site code
B	IT1332674

1.3 Site name

Fondali Monte Portofino

1.4 First Compilation date	1.5 Update date
1995-06	2012-10

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

Date site proposed as SCI:	1995-06
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

Back to top

2.1 Site-centre location [decimal degrees]:

Longitude
9.1496

Latitude
44.3179

2.2 Area [ha]:

544.0

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
ITZZ	Extra-Regio

2.6 Biogeographical Region(s)

Mediterranean (100.0 %)

3. ECOLOGICAL INFORMATION

Back to top

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			19.46			D			
1120			70.61			A	C	B	B
1170			23.35			B	C	B	B
8330				13		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.
M	1349	Tursiops truncatus			p				P	DD	D			

- **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	1001	Corallium rubrum						C		X				
F		Epinephelus marginatus						R						X
I		Eunicella cavolinii						P						X
I		Eunicella verrucosa						C			X			
F		Gobius luteus						C						X
I		Paramuricea clavata						C						X
F		Sciaena umbra						C						X
I		Spondylus gaederopus						C			X			
I		Spongia agaricina						C					X	
I		Spongia officinalis						C					X	
F		Symphodus mediterraneus						R						X
F		Symphodus ocellatus						R						X
		Symphodus												

F		rostratus						P						X
F		Symphodus tinca						P						X
F		Thalassoma pavo						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

Back to top

4.1 General site character

Habitat class	% Cover
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

Il fondale è stato proposto come area protetta marina con la legge 979/82. L'area protetta marina è stata istituita nel 1998. Sulle formazioni puddingoidi sommerse sono presenti una grande varietà di biocenosi di substrato duro, tra le quali il coralligeno con grandi gorgonie, e quelle di grotte semioscure a corallo rosso.

4.2 Quality and importance

Il sito è una delle aree più rappresentative del Bacino N-W del Mediterraneo poiché si incontrano faune sia fredde che calde. Il fondale è caratterizzato da un conglomerato puddingoide che contribuisce alla costituzione di una grande quantità di microhabitat sommersi: dalla cornice a Litofillo alle biocenosi sciafile con Corallium rubrum, specie che è stata proposta dalla Regione Liguria per lo spostamento dall'allegato V all'allegato II della 92/43 poiché minacciata a causa dell'intenso prelievo. Inoltre, soprattutto lungo i lati di ponente e di levante del promontorio sono presenti alcune praterie di Posidonia oceanica mentre lungo la costa si trovano numerose grotte sottomarine. Gli habitat sono per la maggior parte in buon stato di conservazione ed alcuni di essi sono di interesse prioritario ai sensi della 92/43 CEE o proposti come tali. Nel sito sono presenti Paramuricea clavata, Eunicella verrucosa (specie indicatrici proposte dalla Regione Liguria per l'inserimento nell'allegato II), Spongia agaricina, Spongia officinalis e Spondylus gaederopus (specie in via di rarefazione proposte per l'inserimento nell'allegato V). Segnalata la presenza di Caulerpa prolifera. Esemplari della specie pelagica Tursiops truncatus sono stati avvistati occasionalmente entro i limiti del sito

4.5 Documentation

Diviacco G. e Coppo S. - 2006 - Atlante degli habitat marini della Liguria. Regione Liguria. - CoNISMa - 2005 - Il sistema Afrodite - Venere: un progetto intyegrato di valutazione delle Aree marine Protette in Italia. Sintesi dei risultati 2001-2003 - Bianchi C.N., Morri C. - 1994 - Studio bionomico comparativo di alcune grotte marine sommerse: definizione di una scala di sconfinamento. - Montefalcone et. Al. - 2007 - Human disturbances and phase shift in the Posidonia oceanica ecosystem of the Ligurian Sea (Nw Mediterranean). RAC/SPA publ.., Tunis: 300 p. - IDRA s.s 2006 - Indagini bionaturalistiche in località San Fruttuoso di Camogli. Carnabuci M. et al. - 2009 - Association patterns and habitat use of a bottlenose dolphin (Tursiops truncatus) population in the Western Ligurian Sea. European Research on Cetacean - 23, Proceedings of 23rd annual Conference of the ECS. Bellingeri et al. - 2008 - Different behaviour of bottlenose dolphin (Tursiops truncatus) related with trawlers in the Eastern Ligurian Sea. European Research on Cetacean - 23, Proceedings of 22rd annual Conference of the ECS. - Manfredini et al. - 2007 - Presence and abundance of

bottlenose dolphin along the East Ligurian coast in relation to the pleasure boating. European Research on Cetacean - 21, Proceedings of the 21st Annual Conference of the ECS.

5. SITE PROTECTION STATUS (optional)

Back to top

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT02	100.0				

6. SITE MANAGEMENT

Back to top

6.1 Body(ies) responsible for the site management:

Organisation:	Consorzio di gestione dell'AMP Portofino
Address:	Via G. D'Annunzio, 111 - 16121 Genova
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

- [ ] Yes
- [ ] No, but in preparation
- [X] No

7. MAP OF THE SITES

Back to top

INSPIRE ID:

Map delivered as PDF in electronic format (optional)

[ ] Yes [X] No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

F. 538 / III 1:25.000 Gauss-Boaga