Database release: End2021 --- 07/02/2022

SDF

# 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** |

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Print Standard Data Form

## 1. SITE IDENTIFICATION

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### 1.1 Type

B

### 1.2 Site code

IT1332674

### 1.3 Site name

Fondali Monte Portofino

### 1.4 First Compilation date

1995-06

### 1.5 Update date

2017-01

### 1.6 Respondent:

| | |
|---|---|
| **Name/Organisation:** | Regione Liguria - Dipartimento Ambiente - Settore Ecosistema Costiero |
| **Address:** | |

| | |
|---|---|
| **Email:** | stefano.coppo@regione.liguria.it |

### 1.7 Site indication and designation / classification dates

| | |
|---|---|
| **Date site proposed as SCI:** | 1995-06 |
| **Date site confirmed as SCI:** | No information provided |
| **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

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### 2.1 Site-centre location [decimal degrees]:

| | |
|---|---|
| **Longitude:** | 9.149722 |
| **Latitude:** | 44.317222 |

### 2.2 Area [ha]

544.0000

### 2.3 Marine area [%]

100.0000

### 2.4 Sitelength [km] (optional):

No information provided

### 2.5 Administrative region code and name

No information provided

### 2.6 Biogeographical Region(s)

| | |
|---|---|
| Mediterranean | (100.00 %) |

## 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** |

| 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 | 0.00 | M | D | | | |
| 1120 | | | 70.61 | 0.00 | M | A | C | B | B |
| 1170 | | | 23.35 | 0.00 | M | B | C | B | B |
| 8330 | | | 0 | 13.00 | P | 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 | | | | | | C | | | | | | |

| 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 |
| | | rubrum | | | | | | | | | | | | |
| 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 |
| F | | Symphodus 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

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### 4.1 General site character

| Habitat class | % Cover |
|---|---|
| N01 | 100.00 |
| **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

### 4.3 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 | F02.03 | | i |
| L | G05.03 | | 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)

No information provided

### 4.5 Documentation (optional)

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

### 5.1 Designation types at national and regional level (optional):

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| Code | Cover [%] |
|---|---|
| IT02 | 100.00 |

### 5.2 Relation of the described site with other sites (optional):

No information provided

### 5.3 Site designation (optional)

No information provided

## 6. SITE MANAGEMENT

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### 6.1 Body(ies) responsible for the site management:

| | |
|---|---|
| **Organisation:** | Consorzio di gestione dell'AMP Portofino |
| **Address:** | |
| **Email:** | |

### 6.2 Management Plan(s):

An actual management plan does exist:

| | | |
|---|---|---|
| ☐ | Yes | |
| ☐ | No, but in preparation | |
| ☒ | 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 SITE

No information provided

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**SITE DISPLAY**

