



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 IT1332477
SITENAME Fondali Arenzano - Punta Ivrea

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1332477	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Fondali Arenzano - Punta Ivrea

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:	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]:

[Back to top](#)

Longitude 8.680556 **Latitude** 44.386667

2.2 Area [ha]: 306.0 **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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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			83.24		M	B	C	B	B
1120			148.56		M	B	C	B	B
1170			8.94		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.

- **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 ranulosus							R						X
F		Nerophis maculatus							R						X
F		Nerophis ophidion							R						X
F		Symphodus cinereus							C						X
F		Symphodus doderleini							R						X
F		Symphodus melanocercus							R						X
F		Symphodus tinca							C						X
F		Syngnathus acus							C						X
F		Syngnathus typhle							C						X
F		Synphodus rostratus							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

4.1 General site character

Habitat class	% Cover
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

Per tutta l'estensione, la prateria a Posidonia di quest'area è impiantata su matte, con formazioni anche a mosaico con forte presenza di matte morta; la prateria è circondata da fondi sabbiosi, anche con presenza di Cymodocea, e in alcuni punti è solcata da canali di intermatte occupati da biocenosi che denotano forti correnti di fondo (SGCF). Nella porzione di levante del sito, oltre il limite inferiore della prateria di Posidonia, si trovano affioramenti rocciosi, con formazioni di Coralligeno.

4.2 Quality and importance

Il sito è caratterizzato da praterie a Posidonia impiantata su roccia e su "matta" interrotte da zone sabbiose in particolare in corrispondenza delle foci torrentizie. Nel settore di levante del sito la biodiversità è più elevata, grazie anche alla presenza di affioramenti rocciosi colonizzati da formazioni di Coralligeno. Lungo tutta la costa, ed in particolare dove persiste solo "matte" morta, come in alcuni tratti fra punta S.Martino e il porticciolo di Arenzano, sono possibili interventi di recupero. Dopo l'affondamento della Petroliera Haven, la zona è stata oggetto di vari studi.

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	F02.02.02		i
L	F02.01		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

Diviacco G. e Coppo S. - 2006 - Atlante degli habitat marini della Liguria. Regione Liguria. - IDRA s.s. - 1999 - Studio ambientale sulla fascia costiera di Arenano. - TECHDIVE - Percorso guidato subacqueo Comune di Arenzano. - Montefalcone et. Al. - 2007 - Human disturbances and phase shift in the Posidonia oceanica ecosystem of the Ligurian Sea (Nw Mediterranean).

5. SITE PROTECTION STATUS (optional)

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

6.1 Body(ies) responsible for the site management:

Organisation:	Regione Liguria
Address:	Via Fieschi, 15 - 16121 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

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).

F. 538 / I II IV 1:25.000 Gauss-Boaga