



# 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 IT51A0038  
SITENAME Scoglio dell'Argentarola

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT51A0038	<a href="#">Back to top</a>
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### 1.3 Site name

Scoglio dell'Argentarola
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<b>1.4 First Compilation date</b> 2011-09	<b>1.5 Update date</b> 2015-12
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### 1.6 Respondent:

<b>Name/Organisation:</b>	Regione Toscana -D.G. Politiche Ambientali,Energia e Cambiamenti Climatici-Settore Tutela e Valorizzazione Risorse Ambientali
<b>Address:</b>	Via di Novoli, 26 - 50127 Firenze
<b>Email:</b>	parchiareeprotette_biodiversita@regione.toscana.it

<b>Date site proposed as SCI:</b>	2011-10
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

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

**Longitude**

11.080805

**Latitude**

42.41745

## 2.2 Area [ha]:

14.0

## 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

## 3.1 Habitat types present on the site and assessment for them

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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
1120 			1.35			B	C	B	B
1170 			10.65			A	C	B	B
8330 			0.12			A	C	B	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

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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		<a href="#">Aplysina aerophoba</a>						P					X	
I		<a href="#">Axinella cannabina</a>						P					X	
I		<a href="#">Axinella polypoides</a>						P					X	
I	1001	<a href="#">Corallium rubrum</a>						P		X				
P		<a href="#">Cystoseira brachicarpa var balearica</a>						P						X
P		<a href="#">Cystoseira compressa</a>						P					X	
F		<a href="#">Epinephelus marginatus</a>						P					X	
I		<a href="#">Eunicella cavolinii</a>						P						X
I		<a href="#">Homarus gammarus</a>						P					X	
I	1027	<a href="#">Lithophaga lithophaga</a>						P	X					
P		<a href="#">Lithophyllum byssoides</a>						P					X	
I		<a href="#">Luria lurida</a>						P					X	
I		<a href="#">Maja squinado</a>						P					X	

I		<a href="#">Ophidiaster ophidianus</a>						P					X	
I		<a href="#">Palinurus elephas</a>						P					X	
I		<a href="#">Paracentrotus lividus</a>						P					X	
I		<a href="#">Paramuricea clavata</a>						P						X
I	1028	<a href="#">Pinna nobilis</a>						P	X					
P		<a href="#">Posidonia oceanica</a>						P					X	
F		<a href="#">Sciaena umbra</a>						P					X	
I	1090	<a href="#">Scyllarides latus</a>						P		X				
I		<a href="#">Scyllarus arctus</a>						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

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Habitat class	% Cover
N01	100.0
Total Habitat Cover	100

### Other Site Characteristics

Lo scoglio dell'Argentarola è situato in prossimità del promontorio del Monte Argentario dal quale è separato da un canale di circa 400 metri. Le scogliere rocciose scendono rapidamente per arrestarsi su un fondale sabbioso a 40 m ed oltre. La porzione più superficiale è caratterizzata da popolamenti algali e da una prateria di Posidonia oceanica a chiazze. L'habitat coralligeno occupa la scogliera al di sotto dei 30 m.

### 4.2 Quality and importance

Particolarmente interessante è lo sviluppo di cavità sommerse dello scoglio. Tre cavità si aprono lungo le scogliere sommerse: una principale, la Grotta Grande dell'Argentarola con uno sviluppo di 720 mq, e due secondarie, la Grotta delle Cicaline, con uno sviluppo di 105 mq, e l'Antro delle Paramuricee, con uno sviluppo di 145 mq. I popolamenti del coralligeno si presentano ben strutturati e con un'elevata densità di Cnidaria, quali Paramuricea clavata, Eunicella cavolinii e Corallium rubrum.

### 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	F05		i
M	G05.11		i
L	I01		i
H	G01.07		i
H	F02.03		i
H	G05.03		i
H	I01		i
M	F02.01		i
M	G01.04.03		i
M	H06.01		i
M	G05		i
M	F03.02.05		i
M	H03		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

#### 4.5 Documentation

ALVISI M., BRUNI R. 1994. Le grotte marine del Promontorio dell'Argentario (Grosseto). Ist. It. Speleol. Mem. 6: 37-44. PIAZZI L. ACUNTO S., PAPI I., PARDI G., CINELLI F. 2000. Mappatura delle praterie a fanerogame marine della Toscana. Biol. Mar. Medit., 7: 594-596. PIAZZI L., BALATA D., PERTUSATI M., CINELLI F. 2004. Spatial and temporal variability of Mediterranean macroalgal coralligenous assemblages in relation to habitat and substrate inclination. Botanica Marina. 47: 105-115.

## 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				

## 6. SITE MANAGEMENT

### 6.2 Management Plan(s):

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An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

## 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).

115 III SO - 115 III 1:25000 Gauss-Boaga