



# 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                    ITA030041  
SITENAME            Fondali dell'isola di Salina

## 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

|                      |                                   |                             |
|----------------------|-----------------------------------|-----------------------------|
| <b>1.1 Type</b><br>B | <b>1.2 Site code</b><br>ITA030041 | <a href="#">Back to top</a> |
|----------------------|-----------------------------------|-----------------------------|

### 1.3 Site name

Fondali dell'isola di Salina

|  |                                   |
|--|-----------------------------------|
| <b>1.4 First Compilation date</b><br>1998-06 | <b>1.5 Update date</b><br>2013-10 |
|--|-----------------------------------|

### 1.6 Respondent:

**Name/Organisation:** Regione Siciliana Ass.to Territorio e Ambiente Servizio 4°  
**Address:** Via Ugo La Malfa 169 - 90146 Palermo  
**Email:**

|   |         |
|---|---------|
| <b>Date site proposed as SCI:</b>                   | 1995-09 |
| <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

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

**Longitude**  
14.859722222222

**Latitude**  
38.541388888889

**2.2 Area [ha]:**  
1565.0

**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 |
| 1120                  |    |    | 298.73     |               |              | A                | C                | A            | A      |
| 1170                  |    |    | 200.25     |               |              | A                | C                | B            | B      |
| 8330                  |    |    |            | 1             |              | D                |                  |              |        |

- **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 |  |      |      |
|---|------|------------------------------------|---|----|---|------|-----|------|------|---------|---------|--|------|------|
|   |      |                                    |   |    |   | Min  | Max |      |      |         | Pop.    |  | Con. | Iso. |
| M | 1349 | <a href="#">Tursiops truncatus</a> |   |    | 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 |
| P       |      | <a href="#">Cystoseira amentacea</a>            |   |    |                        |     |      |         |               |   |                  |   | X |   |
| P       |      | <a href="#">Cystoseira brachycarpa</a>          |   |    |                        |     |      |         |               |   |                  |   |   | X |
| P       |      | <a href="#">Cystoseira sauvageauana</a>         |   |    |                        |     |      | C       |               |   |                  |   |   | X |
| P       |      | <a href="#">Cystoseira spinosa</a>              |   |    |                        |     |      | C       |               |   |                  |   | X |   |
| M       | 1350 | <a href="#">Delphinus delphis</a>               |   |    |                        |     |      | P       | X             |   |                  |   |   |   |
| P       |      | <a href="#">Neogoniolithon brassica-florida</a> |   |    |                        |     |      | C       |               |   |                  |   |   | X |
| I       |      | <a href="#">Palinurus elephas</a>               |   |    |                        |     |      | P       |               |   |                  |   | X |   |
| I       | 1028 | <a href="#">Pinna nobilis</a>                   |   |    |                        |     |      | P       | X             |   |                  |   |   |   |
| P       |      | <a href="#">Posidonia oceanica</a>              |   |    |                        |     |      | C       |               |   |                  |   | X |   |
| P       |      | <a href="#">Sargassum vulgare</a>               |   |    |                        |     |      | 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

### 4.1 General site character

[Back to top](#)

| Habitat class              | % Cover    |
|----------------------------|------------|
| N01                        | 100.0      |
| <b>Total Habitat Cover</b> | <b>100</b> |

### Other Site Characteristics

L'isola di Salina, seconda isola dell'arcipelago delle Eolie per estensione, presenta falesie sul versante settentrionale e occidentale mentre il versante orientale e gran parte di quello meridionale è caratterizzato da spiagge e ciottoli. L'andamento batimetrico dei fondali è invece piuttosto uniforme digradando dolcemente verso il largo (Cormaci et al. 1992, 1994). I fondali sabbiosi sono caratterizzati dalla presenza di estese praterie ben strutturate di Posidonia oceanica (Pessani et al., 1984). Su substrati rocciosi è invece presente la tipica zonazione bentonica del Mediterraneo, caratterizzata dalla successione batimetrica di popolamenti a Cystoseira (Cormaci et al., 1992; Giaccone et al., 1999).

### 4.2 Quality and importance

L'isola di Salina, così come l'intero arcipelago delle Isole Eolie, rappresenta uno dei pochi siti in Sicilia dove i popolamenti a Cystoseira sp.pl. si presentano ben strutturati ed inalterati a differenza di altre aree del settore orientale del Mediterraneo in cui si osserva una netta regressione soprattutto dei popolamenti di infralitorale medio ed inferiore (Alongi et al. 2004).

### 4.5 Documentation

Alongi G., Catra M., Cormaci M., Furnari G., Serio D. 2004 - Spring marine vegetation on rocky substrata of Pantelleria Island (The Straits of Sicily, Italy). Nova Hedwigia, 79: 447-478. Cormaci M., Furnari G., Scammacca B., Serio D., Pizzuto F., Alongi G., Dinaro R. 1992 - La vegetazione marina di substrato duro dell'isola di Salina (Isole Eolie). Boll. Acc. Gioenia Sci. Nat. Catania, 25: 115-144. Cormaci M., Furnari G., Serio D., Pizzuto F. 1994 - Osservazione sulle fitocenosi bentoniche dell'isola di Salina (Isole Eolie). Coll. del progetto strategico "Clima, ambiente e territorio nel mezzogiorno" C.N.R. : 339-365. Giaccone G., Cormaci M., Furnari G., Scammacca B., Alongi G., Catra M., Di Martino V., Marino G., Serio D. 1999 - Biodiversità vegetale marina dell'arcipelago "Isole Eolie". Boll. Acc. Gioenia Sci. Nat. Catania, 32: 191-242. Pessani D., Poncini F., Vetere M. 1984 - Premieres donnees sur la distribution de Posidonia oceanica Delile autour de l'ile de Salina (Iles Eoliennes, Sicile). Int. Workshop on Posidonia oceanica Beds, Boudouresque C. F., Jeudy De Grissac A. & Oliver J. (Eds.), G.I.S. Posidonie publ., Fr. 1.

## 5. SITE PROTECTION STATUS (optional)

### 5.1 Designation types at national and regional level:

[Back to top](#)

| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| IT00 |           |      |           |      |           |

designated at international level:

| Type  | Site name            | Type | Cover [%] |
|-------|----------------------|------|-----------|
| Other | IBA 152M Isole Eolie | *    | 5.0       |

## 6. SITE MANAGEMENT

[Back to top](#)

### 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                     |

## 7. MAP OF THE SITES

[Back to top](#)

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).

085150 1:10000 Gauss-Boaga Ovest