



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 ITA090026
SITENAME Fondali di Brucoli - Agnone

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ITA090026	Back to top
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1.3 Site name

Fondali di Brucoli - Agnone

1.4 First Compilation date 1998-06	1.5 Update date 2013-10
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1.6 Respondent:

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

Date site proposed as SCI:	1995-09
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

2.1 Site-centre location [decimal degrees]:

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Longitude
15.1541666666667

Latitude
37.3013888888889

2.2 Area [ha]:
1338.0

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

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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
1110			309.02			B	C	B	B
1120			682.5			A	C	A	A
1170			136.5			C	C	C	C

- **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	
P		Cymodocea nodosa						C					X		
F		Hippocampus hippocampus						P					X		
I		Paracentrotus lividus						P					X		
I	1028	Pinna nobilis						P	X						
P		Posidonia oceanica						C					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

I fondali della area in oggetto sono prevalentemente sabbiosi, a tratti fangosi. La baia di Brucoli è l'area più interessante per la presenza di un'ampia prateria a Posidonia oceanica densa e ben strutturata. Questa a circa un centinaio di metri dalla linea di costa risale fino alla superficie creando un "récif barrière" che delimita un'area lagunare colonizzata da Cymodocea nodosa. La baia mostra, pertanto, la tipica successione spaziale a fanerogame marine, piuttosto rara per le coste siciliane. In aree limitrofe la prateria a Posidonia diventa discontinua e su piccoli massi rocciosi si insedia una scarsa copertura algale costituita prevalentemente da Cystoseira spinosa v. tenuior, Padina pavonica e Stypocaulon scoparium (Serio & Pizzuto 1999). In questa zona si insedia Caulerpa racemosa, specie alloctona, che forma prati a stretto contatto con la Posidonia oceanica senza che si verifichino significative interazioni tra le due specie (Serio & Pizzuto 1999). La zona esterna alla baia, in direzione di Agnone, non presenta significativi valori di copertura di popolamenti bentonici.

4.2 Quality and importance

La baia di Brucoli è un'area di particolare interesse ambientale, non solo per l'ampia presenza di Posidonia oceanica, ma anche per la tipica successione a fanerogame, piuttosto rara nei nostri mari.

4.5 Documentation

BATTIATO A. DURO A & GALLUZZO G. 1978 - Flora sommersa della Baia di Brucoli (Siracusa) secondo contributo con osservazioni preliminari sui Briozoi. Boll. Acc. Gioenia Sci. Nat. Catania, 13: 105-117. SERIO D. & PIZZUTO F. 1999 - Studio di un prato a Caulerpa racemosa (Forsskål) J. Agardh (Caulerpales, Chlorophyta) di Brucoli (SR) con osservazioni in coltura della specie. Boll. Acc. Gioenia Sci. Nat. Catania, 31: 201-209.

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					

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).

234SE 234NE 1:25.000 UTM