



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 ITA040004
SITENAME Foce del Fiume Verdura

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ITA040004	Back to top
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1.3 Site name

Foce del Fiume Verdura

1.4 First Compilation date 1998-06	1.5 Update date 2019-12
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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:	

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:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	2015-12
National legal reference of SAC designation:	DM 21/12/2015 - G.U. 8 del 12-01-2016

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 13.2327 **Latitude** 37.4925

2.2 Area [ha]: 887.0 **2.3 Marine area [%]:** 0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
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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
1210			3.28		M	C	C	C	B
1430			6.82		M	C	C	C	C
2120			0.1		P	D			
3250			0.54		P	D			
3280			33.37		M	C	C	C	C
3290			0.85		P	D			
5330			23.78		M	C	C	C	C
6220			102.62		M	C	C	C	C
91AA			0.07		P	D			
92A0			29.51		M	C	C	C	C
92D0			44.18		M	C	C	C	C
9340			0.24		P	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		A B C	
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A298	Acrocephalus arundinaceus			r				P	DD	D			
B	A168	Actitis hypoleucos			w				P	DD	D			
B	A229	Alcedo atthis			r				P	DD	D			
B	A229	Alcedo atthis			w				P	DD	D			
B	A028	Ardea cinerea			w				P	DD	D			
B	A243	Calandrella brachydactyla			r				P	DD	C	B	C	B
B	A137	Charadrius hiaticula			c				P	DD	D			
B	A081	Circus aeruginosus			c				P	DD	D			
B	A026	Egretta garzetta			w				P	DD	D			
B	A022	Ixobrychus minutus			r				P	DD	C	B	B	B
B	A341	Lanius senator			r				P	DD	D			
B	A176	Larus melanocephalus			w				P	DD	D			
B	A179	Larus ridibundus			w				P	DD	D			
B	A242	Melanocorypha calandra			p				P	DD	C	B	C	B
B	A023	Nycticorax nycticorax			c				P	DD	D			
B	A191	Sterna sandvicensis			w				P	DD	D			
B	A166	Tringa glareola			c				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		Astragalus caprinus huetii						R			X			
A	1201	Bufo viridis						P	X					
B		Cettia cettii						P					X	
B		Charadrius alexandrinus						R			X			
I		Coenagrion coerulescns						R						X
P		Limonium catanzaroi						R			X			
R		Natrix natrix						P						X
B		Tachybaptus ruficollis						P			X			
P		Zannichellia palustris						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

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Habitat class	% Cover
N12	10.0
N21	20.0
N06	15.0
N09	30.0
N04	13.0
N22	2.0
N08	7.0
N23	3.0
Total Habitat Cover	100

Other Site Characteristics

L'area del SIC ricade nei comuni di Caltabellotta, Sciacca, Villafranca Sicula, Calamonaci, Ribera. Il paesaggio è caratterizzato dal tratto terminale del fiume Verdura, dalla sua foce e da un limitata fascia del litorale limitrofo. Sotto l'aspetto geologico l'area è costituita da depositi recenti (sabbie, argille, calcareniti) del Pliocene e Pleistocene, dalla Formazione Evaporitica del Messiniano e da depositi d'avanfossa del Pliocene Medio Superiore. Il bioclina è definibile come Termomediterraneo inferiore secco superiore, con precipitazioni medie annue di 564 mm, temperature medie di 18°C (stazione di Sciacca). Le antiche comunità di macchia della fascia costiera e delle aree interne sono state in massima parte eliminate, ed i suoli migliori sono stati destinati a colture legnose intensive, in particolare fiorenti agrumeti. Si riscontrano inoltre esempi relitti di vegetazione riparia e alofila.

4.2 Quality and importance

Fra i principali fattori di disturbo sono le colture intensive, inquinamento per opera di diserbanti e acque reflue, incendi, alterazione dell'ambiente litoraneo. Canalizzazione.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

BRULLO S., 1980 - Taxonomic and nomenclatural notes on the genus Limonium in Sicily - Bot. Notiser, 133: 281-294. BULGARINI F., CALVARIO E., FRATICELLI F., PETRETTI F. & SARROCCO S. (Eds), 1998 - Libro Rosso degli Animali d'Italia. Vertebrati - WWF Italia, Roma. LO VALVO F. & LONGO A.M., 2001 - Anfibi e rettili di Sicilia - WWF-SSSN, 58 pp. LO VALVO M., MASSA B. & SARÀ M., 1993 - Uccelli e paesaggio in Sicilia alle soglie del terzo millennio - Naturalista sicil., XVII: 1-376.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]

IT13 | 60.0

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:

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6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Piano di gestione Foce del Fiume Verdura decreto n. 750 del 14/10/2011
	Link: _____
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)

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).

80070 1:10000 UTM32N WGS84