



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 ITA030020
SITENAME Fiume San Paolo

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ITA030020	Back to top
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1.3 Site name

Fiume San Paolo

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 15.098301 **Latitude** 37.95956

2.2 Area [ha]: 1357.0 **2.3 Marine area [%]** 0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code ITG1	Region Name Sicilia
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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
3170			0.11		M	C	C	C	C
3290			31.75		M	C	C	C	C
5330			0.61		P	D			
6220			38.67		M	C	C	C	C
6510			199.15		M	B	B	B	B
8130			0.1		M	B	B	B	B
91AA			178.44		M	B	C	B	B
91E0			12.99		P	D			
91M0			112.82		M	B	C	B	B
9260			0.1		M	C	C	C	C
92A0			1.19		P	D			
92C0			35.71		M	C	C	C	C
92D0			5.89		P	D			
9340			0.1		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.

- **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
B		Aegithalos caudatus siculus							P				X		
I		Agapetus nimbulus							P						X
I		Brachygluta numidica							P						X
A		Bufo bufo spinosus							C					X	
I		Carabus lefebvrei lefebvrei							C						X
I		Cedusa sicula							R				X		
R		Chalcides chalcides chalcides							R					X	

R	1274	Chalcides ocellatus						C	X					
P		Ciclamen hederifolium						R					X	
B		Cinclus cinclus						P					X	
R	1284	Coluber viridiflavus						C	X					
I		Cordulegaster bidentata sicilica						R						X
R	1283	Coronella austriaca						R	X					
P		Dactylorhiza romana						V					X	
A	1189	Discoglossus pictus						C	X					
P		Doronicum orientale						R						X
R	1281	Elaphe longissima						R	X					
P		Epipactis microfilla						V					X	
I		Epomis circumscriptus						R						X
P		Euphorbia rigida						R						X
I		Euplectus verticalis						R						X
I		Eusphalerum luteicorne						R						X
I		Eusphalerum sicanum						R				X		
I		Faronus siculus						P				X		
I		Gabrius doderoi						C				X		
P		Galium aetnicum						R						X
P		Geranium versicolor						C						X
I		Hydraena sicula						C				X		
I		Hydraena subirregularis						C				X		
I		Hydropsyche doehleri						P						X
I		Hydropsyche klefbecki						P						X
I		Hydropsyche morettii						P						X
I		Hydropsyche spiritoi						P						X
A		Hyla intermedia						R					X	
I		Isoperla grammatica						R						X
R	1263	Lacerta viridis						C	X					
I		Leuctra archimedis						R				X		
I		Leuctra fusca						R						X
I		Leuctra leptogaster						R						X
I		Libelloides ictericus siculus						R				X		
P		Limodorum abortivum						R					X	
P		Luzula sicula						R				X		
R		Natrix natrix sicula						C				X		
I		Neurorthus iridipennis						P						X
P		Ophrys apifera						R					X	
P		Ophrys bombiliflora						R					X	
P		Ophrys ciliata						R			X			
P		Ophrys incubacea						R					X	
P		Ophrys lutea						R					X	
P		Ophrys panormitana						R			X			
P		Ophrys tentredinifera						R					X	
P		Orchis collina						R					X	
P		Orchis italica						R					X	
P		Orchis lactea						R					X	
P		Orchis papilionacea						R					X	
B		Oriolus oriolus						C					X	
I		Philopotamus montanus siculus						P						X
I		Philorhizus brandmayri						R				X		
P		Plantago cupanii						V						X
P		Platanus orientalis						C						X
I		Platyderus canaliculatus						C				X		
R	1250	Podarcis sicula						C	X					
I		Polycentropus divergens						P						X
I		Protonemura ruffoi						R						X
I		Pselaphogenius peloritanus						P				X		

A	1207	Rana lessonae						C	X					
I		Rhyacophila hartigi						R						X
I		Rhyacophila rougemonti						P						X
P	1849	Ruscus aculeatus						R		X				
P		Salix gussonei						C			X			
P		Scrophularia bicolor						R						X
P		Serapias lingua						R					X	
P		Serapias parviflora						R					X	
P		Serapias vomeracea						R					X	
I		Sericostoma siculum						C						X
I		Siphonoperla torrentium						R						X
I		Sunius martinarum						P				X		
I		Torrenticola (Megapalpis) trinacriae						R				X		
I		Torrenticola (Torrenticola) hyporheica						R				X		
I		Tychobythinus glabratus						R						X
I		Wandesia (Pseudowandesia) saginata						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

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4.1 General site character

Habitat class	% Cover
N10	15.0
N20	5.0
N06	5.0
N16	30.0
N22	5.0
N15	5.0
N09	5.0
N08	25.0
N21	3.0
N23	2.0
Total Habitat Cover	100

Other Site Characteristics

Si tratta di un'area collinare-submontana con rilievi blandi a quote non superiori 1200 m, intervallate da valli fluviali e fiumare. Geologicamente risulta costituita prevalentemente da rocce metamorfiche. Il bioclimate rientra nel mesomediterraneo con penetrazione nel supramediterraneo, l'ombrotipo varia dal subumido inferiore all'umido inferiore. La vegetazione naturale risulta rappresentata da formazioni boschive decidue a Quercus virgiliana e a Quercus cerris, limitatamente alle stazioni più elevate. Frequenti sono gli aspetti di sostituzione come le boscaglie ad arbusti spinosi e i cisteti. Nelle schiarite delle aree submontane sono frequenti le praterie mesofite. Lungo i corsi d'acqua, si rinvengono talora ripisilve a platano e salice. Lungo le fiumare sono frequenti aspetti glareicoli ad Helichrysum italicum

4.2 Quality and importance

Si tratta di un'area a vocazione forestale attualmente piuttosto degradata a causa di diversi fattori antropici. Dal punto di vista naturalistico le emergenze principali sono i boschi caducifogli, le ripisilve e le formazioni glareicole delle fiumare. Si rinvengono inoltre diverse entità che nell'area regionale sono rare o ritenute di rilevante interesse fitogeografico, a loro volta menzionate nell'elenco riportato nella sezione 3.3 (D). La fauna invertebrata riveste un notevole interesse scientifico annoverando endemiti siculi, alcuni dei quali localizzati soltanto nell'area peloritana, nonché specie a geonemia appenninica od europea che in Sicilia hanno un areale limitato al solo comprensorio peloritano-nebrodese.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

CIANFICCONI F., DE PIETRO R., GERECKE R., MORETTI G., 1999 - Catalogo dei Tricotteri della Sicilia. Memorie della Società entomologica italiana, Genova, 77: 259-309. BRUNO S. 1970 - Anfibi e Rettili di Sicilia (Studi sulla Fauna Erpetologica Italiana. XI). Atti dell'Accademia Gioenia di Scienze Naturali, Catania (serie VII), 2: 185-326. LO VALVO F. 1998 - Status e conservazione dell'erpetofauna siciliana. Il Naturalista siciliano, S. IV, 22 (1-2): 53-71. LO VALVO F., LONGO A.M. 2001 - Anfibi e Rettili in Sicilia. WWF Sicilia, Palermo: 85 pp. LO VALVO M., MASSA B., & SARÀ M. (red.), 1993 - Uccelli e paesaggio in Sicilia alle soglie del terzo millennio. - Naturalista siciliano, Palermo, 17 (suppl.): 1-371. RAVIZZA C., GERECKE R., 1992 - A review of the distribution of Plecoptera on Sicily. Memorie della Società entomologica italiana, 70 (2) (1991): 9-31. RUFFO S. STOCH F. (eds.), 2005 - Checklist e distribuzione della fauna italiana. - Memorie del Museo Civico di Storia Naturale di Verona, 2serie, Sezione Scienze della Vita 16. SABELLA G., SPARACIO I., 2004. - Il ruolo dei Parchi siciliani nella conservazione dei

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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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 Monti Peloritani decreto n. 286 del 27/05/2010 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).

127070 127060 1:10000 Gauss-Boaga Ovest