



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 ITA030026
SITENAME Isole di Stromboli e Strombolicchio

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ITA030026	Back to top
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1.3 Site name

Isole di Stromboli e Strombolicchio

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 15.211389 **Latitude** 38.799722

2.2 Area [ha]: 1057.0 **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
1170			24.55		M	A	C	B	B
1210			0.94		P	D			
5320			40.08		M	B	C	B	B
5330			165.01		M	C	C	C	C
6220			116.71		M	B	A	B	B
8210			19.1		M	B	B	B	B
8320			344.89	1	M	A	B	A	A
9340			0.02		M	B	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.
B	A255	Anthus campestris			c				P	DD	D			
P	1445	Bassia saxicola			p				V	DD	A	B	B	B
B	A243	Calandrella brachydactyla			c				P	DD	D			
B	A081	Circus aeruginosus			c				P	DD	D			
B	A113	Coturnix coturnix			c				C	DD	D			
P	1546	Cytisus aeolicus			p				R	DD	A	B	B	B
P	1468	Dianthus rupicola			p				R	DD	B	B	B	B
B	A026	Egretta garzetta			c				P	DD	D			
B	A100	Falco eleonorae			r	1	1	p		G	C	B	C	A
B	A103	Falco peregrinus			p				P	DD	D			
B	A321	Ficedula albicollis			c				P	DD	D			
B	A092	Hieraaetus pennatus			c				P	DD	D			
B	A604	Larus michahellis			p	100	100	p		G	D			
B	A179	Larus ridibundus			c				R	DD	D			
B	A073	Milvus migrans			c				P	DD	D			
B	A074	Milvus milvus			c				P	DD	D			
B	A023	Nycticorax nycticorax			c				P	DD	D			
B	A094	Pandion haliaetus			c				P	DD	D			
B	A072	Pernis apivorus			c				P	DD	D			
B	A343	Pica pica			c				P	DD	D			
B	A209	Streptopelia decaocto			p	10	10	p		G	D			
B	A351	Sturnus vulgaris			c				P	DD	D			
B	A302	Sylvia undata			p	5	5	p		G	D			
B	A283	Turdus merula			c				C	DD	D			
B	A285	Turdus philomelos			c				C	DD	D			
B	A287	Turdus viscivorus			c				P	DD	D			
B	A142	Vanellus vanellus			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
B		Actitis ipoleucos						R			X			
I		Akis subterranea						C						X
I		Aletia languida						R						X
I		Allochernes aetnaeus						R						X
I		Alphasida grossa grossa						C						X
P		Andryala integrifolia subsp. undulata						C						X
P		Andryala tenuifolia						P						X
I		Anoxia (Protanoxia) orientalis						R						X
I		Anthaxia (Anthaxia) nereis						P						X
P		Aphanes minutiflora						P			X			X
I		Attalus sicanus						P						X
P		Calicotome infesta subsp. infesta						C						X
I		Campotylus yersini						P						X
I		Cardiophorus eleonora						R						X
B		Carduelis spinus						P			X			
P		Centaurea aeolica subsp. aeolica						C			X	X		
R	1284	Coluber viridiflavus						C	X					
B		Corvus corax			40	500	i				X			
P		Cycytinus clusii						R			X			
P		Daucus foliosus						P			X			X
P		Echium arenarium						P			X			
I		Elenophorus collaris						R						X
B		Emberiza cirius						V					X	
I		Enoplium veri						P						X
I		Enoplopus dentipes						R						X
P		Ephedra postylax						V						X
B		Erithacus rubecula						V					X	
I		Erodium (Erodium) siculus neapolitanus						P						X
B		Falco tinnunculus						P					X	
I		Firminus ciliatus						R						X
I		Friesea lagrecai						V				X		
P		Genista tyrrhana						R				X		
I		Haplidia hirticollis						R						X
I		Helicotricha caruso						P				X		
P		Heliotropium boccone						P			X			
R		Hemidactylus turcicus						C					X	
I		Hipparchia leighebi						V				X		
B		Hirundo rustica						P					X	
I		Hohenwartiana aradasiana						P						X
P		Hyoseris taurina						R			X			X
I		Hypnophila incerta						V				X		
I		Lehmannia melitensis						P						X
I		Leptodelphax cyclops						R						X

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions
i = inside, o = outside, b = both

4.4 Ownership (optional)

4.5 Documentation

BRULLO S., MINISSALE P., SIRACUSA G. & SPAMPINATO G., 1997 - Taxonomic and Phytogeographical considerations on *Hyoseris taurina* (Compositae), a S. Tyrrhenian element. - *Boccone*, 5: 707-716. 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. CAPULA M., 1994 - Genetic variation and differentiation in the lizard *Podarcis wagleriana* (Reptilia: Lacertidae) - *Biological Journal Linnean Society*, 177-196. CORSO A., 2005 - Avifauna di Sicilia - *Epos*, Palermo, 1-323. CORTI C., LO CASCIO P., VANNI S., TURRISI G. F. & VACCARO A., 1997 - Amphibians and Reptiles of the circumsicilian islands: new data and some considerations - *Bollettino del Museo Regionale di Storia Naturale*, Torino, 15 (1): 179-211. FERRO G. & FURNARI F., 1968 - Flora e vegetazione di Stromboli (Isole Eolie) - *Arch. Bot. Biogeogr. Ital.*, 44: 1-54. LO CASCIO P., 1999 - Note sul Falco della regina, *Falco eleonorae*, nell'arcipelago Eoliano - *Rivista Italiana di Ornitologia*, 69 (2): 187-194. LO CASCIO P. & PASTA S., 2004 - Il patrimonio biologico delle Isole Eolie: dalla conoscenza alla conservazione - *Il Naturalista siciliano*, 28: 457-476. LO CASCIO P. & ROMANO M., 2004 - Mutillid wasps of the Italian minor islands (Hymenoptera Mutillidae) - *Bollettino della Società entomologica italiana*, 136 (3): 227-250. 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 - *Il Naturalista siciliano*, Palermo, 17 (suppl.): 1-371. LORENZ R. & LORENZ K., 2002 - Zur Orchideenflora zirkumsizilianischer Inseln - *Jber. Naturwiss. Ver. Wuppertal*, 55:100-162. PASTA S., LO CASCIO P. & PANCIOLI V., 1999 - Sull'effettiva consistenza numerica e distribuzione delle orchidee nell'arcipelago eoliano (Mar Tirreno sud-orientale) - *Il Naturalista siciliano*, S. IV, 23: 467-484. RAIMONDO F. M., GIANGUZZI L., VENTURELLA G. & LO VALVO M., 1990 - Indagine preliminare sul patrimonio biologico-ambientale delle coste siciliane - *Quad. Bot. Amb. Appl.*, 1:131-182. 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 taxa di insetti di particolare interesse naturalistico (Insecta Coleoptera et Lepidoptera Rhopalocera) - *Il Naturalista siciliano*, S. IV, 28 (1): 477-508. TROIA A., 1997 - Contributo alla conoscenza della flora delle Isole Eolie (Sicilia) - *Inform. Bot. Ital.*, 29:262-266. TURRISI G.F. & VACCARO A., 1998 - Contributo alla conoscenza degli Anfibi e dei Rettili di Sicilia - *Bollettino dell'Accademia Gioenia di Scienze Naturali*, Catania, 30 (353) (1997): 5-88.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	97.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	RNO Isola di Stromboli e Strombolicchio	+	100.0

designated at international level:

Type	Site name	Type	Cover [%]
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5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Piano di gestione Isole Eolie decreto n. 120 del 08/03/2013 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).

