



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 ITA040011
SITENAME La Montagnola e Acqua Fitusa

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ITA040011	Back to top
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1.3 Site name

La Montagnola e Acqua Fitusa

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 13.667222 **Latitude** 37.632778

2.2 Area [ha]: 311.0 **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
5330			48.9		M	C	C	C	C
6220			3.4		M	C	C	C	C
8210			1.73		M	C	C	B	B
8310				1	P	D			
91AA			0.1		P	D			
9340			3.11		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	A297	Acrocephalus scirpaceus			r				P	DD	D			
B	A413	Alectoris graeca whitakeri			p				R	DD	A	B	B	B
B	A243	Calandrella brachydactyla			r				P	DD	D			
B	A231	Coracias garrulus			r				P	DD	D			
P	1468	Dianthus rupicola			p				P	DD	C	B	C	B
R	5370	Emys trinacris			p				R	DD	C	B	B	B
B	A095	Falco naumanni			r				R	DD	B	B	B	B
B	A103	Falco peregrinus			p				R	DD	B	B	B	B
B	A341	Lanius senator			r				P	DD	D			
B	A246	Lullula arborea			p				P	DD	B	B	B	B
B	A242	Melanocorypha calandra			p				R	DD	B	B	B	B
M	1310	Miniopterus schreibersii			p				P	DD	C	B	B	B
M	1324	Myotis myotis			p				P	DD	C	B	B	B
B	A210	Streptopelia turtur			r				P	DD	D			
B	A232	Upupa epops			r				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		Biscutella maritima						P				X		

B		Corvus corax						P						X
A	1189	Discoglossus pictus						P	X					
P		Euphorbia amygdaloides subsp. arbuscula						P					X	
P		Euphorbia ceratocarpa						P					X	
M	1363	Felis silvestris						R	X					
P		Helictotrichon convolutum						P						X
M	1344	Hystrix cristata						R	X					
P		Iris pseudopumila						P					X	
R		Lacerta bilineata						R					X	
P		Lomelosia cretica						P						X
P		Odontites bocconeii						P					X	
P		Orchis branciforti						P					X	
P		Orchis commutata						P					X	
R	1244	Podarcis wagleriana						R	X					
P		Silene sicula						P					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
N18	21.0
N16	10.0
N22	1.0
N09	9.0
N12	20.0
N06	1.0
N23	13.0
N21	25.0
Total Habitat Cover	100

Other Site Characteristics

L'area si estende nell'interno della provincia di Agrigento ad altitudini comprese tra c. 330 e 640 m s.l.m. Sotto l'aspetto geologico sono frequenti calcari selciferi e dolomitici, ed argille azzurre del Tortonian; il bioclima va dal Termomediterraneo -Subumido inferiore al Mesomediterraneo-subumido inferiore.

4.2 Quality and importance

La flora vascolare, rappresentata da circa 700 specie, include numerosi taxa inclusi nella liste rosse. Sotto il profilo vegetazionale si riscontrano boscaglie aperte a Quercus virgiliana, aspetti di macchia, ampelodesmeti, comunità rupicole e dei detriti, oltre a limitate praterie igrofile e canneti (sorgente Acqua Fitusa). Larga incidenza hanno inoltre le colture agrarie.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

BROQUET P., MAGNE J., SIGAL J., 1967 - La série stratigraphique du Mont Cammarata (Sicani-Sicile). Ann. Soc. Géol. Nord., 87 (3): 127-140. Bulgarini F., Calvario E., Fraticelli F., Petretti F., Sarrocco S. (Eds), 1998 - Libro Rosso degli Animali d'Italia - Vertebrati. WWF Italia, Roma. CONTI F., MANZI A., PEDROTTI F., 1997 - Liste Rosse Regionali delle Piante d'Italia. - Società Botanica Italiana e Associazione Italiana per il World Wildlife Fund, pp. 104. Camerino (MC). Lo Valvo F. 1998 - Status e conservazione dell'erpetofauna siciliana. Naturalista sicil. XXII: 53-71. Lo Valvo M., Massa B. & Sarà M., 1993 - Uccelli e paesaggio in Sicilia alle soglie del terzo millennio. Naturalista sicil. XVII: 1-37. MARINO P., CASTELLANO G., SCHICCHI R., 2005 - Carta del paesaggio vegetale del SIC "La Montagnola e Acqua Fitusa" (Sicilia centro-occidentale). Inf. Bot. Ital., 37: 284-285. Pavan M. (a cura) 1992 - Contributo per un "Libro Rosso" della fauna e della flora minacciate in Italia. Ist. Entom. Univ. Pavia 720 pp. RAIMONDO F.M., GIANGUZZI L., ILARDI V., 1994 - Inventario delle specie "a rischio" nella flora vascolare nativa della Sicilia. - Quad. Bot. Ambientale Appl., 3 (1992): 65-132. Riggio S. & Massa B., 1975 - Problemi di conservazione della natura in Sicilia. 1° contributo per un'analisi della degradazione ambientale ed elenco delle aree dell'isola di maggiore interesse naturalistico. - Atti IV Simp. naz. Conserv. Natura, Bari, 2: 299-425.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
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IT00		IT13	100.0
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5.2 Relation of the described site with other sites:

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 Monti Sicani decreto n. 346 del 24/06/2010 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).

26100 1:10000 UTM32N WGS84