



# 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                    ITA050010  
SITENAME            Pizzo Muculufa

## TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> ITA050010	<a href="#">Back to top</a>
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### 1.3 Site name

Pizzo Muculufa
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<b>1.4 First Compilation date</b>	<b>1.5 Update date</b>
1998-06	2013-10

### 1.6 Respondent:

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

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	0000-00
<b>National legal reference of SPA designation</b>	No data
<b>Date site proposed as SCI:</b>	1995-09
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	2015-12



		13.87			C	C	C	C
92D0		1.96			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.
B	A413	<a href="#">Alectoris graeca whitakeri</a>			p				P	DD	A	C	B	B
B	A255	<a href="#">Anthus campestris</a>			r				P	DD	D			
B	A243	<a href="#">Calandrella brachydactyla</a>			r				P	DD	C	B	B	B
B	A231	<a href="#">Coracias garrulus</a>			r				P	DD	B	B	B	B
B	A101	<a href="#">Falco biarmicus</a>			p				P	DD	A	B	B	B
B	A095	<a href="#">Falco naumanni</a>			r				P	DD	A	B	B	B
B	A322	<a href="#">Ficedula hypoleuca</a>			c				P	DD	D			
B	A093	<a href="#">Hieraetus fasciatus</a>			p				P	DD	A	B	A	B
B	A341	<a href="#">Lanius senator</a>			r				P	DD	D			
B	A246	<a href="#">Lullula arborea</a>			p				P	DD	C	B	C	B
B	A242	<a href="#">Melanocorypha calandra</a>			p				P	DD	C	B	C	B
B	A230	<a href="#">Merops apiaster</a>			r				P	DD	B	B	B	B
B	A278	<a href="#">Oenanthe hispanica</a>			c				P	DD	D			
B	A275	<a href="#">Saxicola rubetra</a>			c				P	DD	D			
B	A303	<a href="#">Sylvia conspicillata</a>			r				P	DD	D			
B	A232	<a href="#">Upupa epops</a>			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		<a href="#">Astragalus caprinus huetii</a>						R			X			
B	A218	<a href="#">Athene noctua</a>						P					X	
B		<a href="#">Buteo buteo</a>						R					X	
B		<a href="#">Columba livia</a>						P						
B		<a href="#">Corvus corax</a>						P			X			
B		<a href="#">Coturnix coturnix</a>						P			X			
B		<a href="#">Falco tinnunculus</a>						P					X	
M	1363	<a href="#">Felis silvestris</a>						V	X					
M	1344	<a href="#">Hystrix cristata</a>						R	X					
M		<a href="#">Lepus corsicanus</a>						R					X	
P		<a href="#">Tragopogon porrifolius subsp. cupani</a>						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

[Back to top](#)

### 4.1 General site character

Habitat class	% Cover
N09	35.0
N23	5.0
N22	5.0
N21	7.0
N12	38.0
N08	10.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

L'area del sito ricade nei comuni di Ravanusa e Butera. Sotto l'aspetto geologico il sito è interessato dalla Unità Evaporitica Inferiore, che comprende gessi selenitici e laminati con intercalazioni di marne gessose, calcari evaporitici e dolomie laminate, e sali alcalini del Messiniano. Si riscontrano regosuoli e suoli bruni. Bioclina termomediterraneo superiore secco superiore con piovosità media annua è di 430 mm (Stazione di Licata), e temperatura media annua di 16-18° C. Sotto l'aspetto vegetazionale l'area è caratterizzata da esempi di praterie aride e comunità a carattere steppico formatesi per abbandono colturale o per degradazione della macchia.

### 4.2 Quality and importance

Il sito è caratterizzato da esempi di carsismo delle rocce evaporitiche, in particolare a Monte dei Drasi, oltre che da testimonianze dell'attività estrattiva dello zolfo (Muculufa). I gessi e i suoli argillosi ospitano una flora specializzata, che comprende entità distribuite in Sicilia principalmente lungo la Formazione Gessoso Solfifera, quali ad esempio *Lygeum spartum* e *Capparis spinosa* subsp. *spinosa*, all'epiteto di quest'ultima è tra l'altro legato un toponimo presente all'interno del sito. Il sito assume una notevole importanza zoologica per la presenza di numerose specie rare e/o minacciate di scomparsa.

### 4.3 Threats, pressures and activities with impacts on the site

### 4.4 Ownership (optional)

### 4.5 Documentation

AGNESI V., MACALUSO T., PANZICA LA MANNA M., PIPITONE G., 1986 - Carta delle Morfologie Carsiche delle Rocce Evaporitiche della Sicilia - Grotte d'Italia, vol. XXIII. 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 F., 1998 - Status e conservazione dell'erpeto fauna 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: 1-376. PAVAN M. (a cura), 1992 - Contributo per un "Libro Rosso" della fauna e della flora minacciate in Italia - Ist. Entom. Univ. Pavia, 720 pp. 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)

[Back to top](#)

### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	15.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

## 6. SITE MANAGEMENT

[Back to top](#)

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 Pizzo Muculufa e Rupe di Falconara decreto n. 453 del 27/06/2011 Link: _____
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

6.3 Conservation measures (optional)

## 7. MAP OF THE SITES

[Back to top](#)

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).

42070 1:10000 UTM32N WGS84