



# 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 ITA030018  
SITENAME Pizzo Michele

## 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> ITA030018	<a href="#">Back to top</a>
----------------------	-----------------------------------	-----------------------------

### 1.3 Site name

Pizzo Michele

<b>1.4 First Compilation date</b> 1998-06	<b>1.5 Update date</b> 2019-12
--	-----------------------------------

### 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

<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>	2017-03
<b>National legal reference of SAC designation:</b>	DM 31/03/2017 - G.U. 93 del 21-4-2017

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

[Back to top](#)

**Longitude** 14.529444      **Latitude** 38.001944

### 2.2 Area [ha]:      2.3 Marine area [%]

2817.0      0.0

### 2.4 Sitelength [km]:

0.0

### 2.5 Administrative region code and name

<b>NUTS level 2 code</b>	<b>Region Name</b>

## 2.6 Biogeographical Region(s)

Mediterranean (100.0 %)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
3150			0.35		P	D			
3290			36.19		P	D			
6220			1.0		M	B	B	B	B
6420			1.03		P	D			
6510			274.67		M	C	C	C	C
7230			0.1		M	C	C	C	C
91AA			100.13		M	C	C	C	C
91M0			158.48		M	B	C	C	C
92A0			1.0		M	C	C	C	C
9330			1408.62		M	A	A	A	A
9340			1.0		M	B	B	B	B

- **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.
R	5370	<a href="#">Emys trinacris</a>			p				R	DD	C	B	C	B
I	6199	<a href="#">Euplagia quadripunctaria</a>			p				R	DD	C	B	B	B
P	1790	<a href="#">Leontodon siculus</a>			p				P	DD	B	B	C	B
B	A074	<a href="#">Milvus milvus</a>			p				P	DD	C	B	C	B
P	1395	<a href="#">Petalophyllum ralfsii</a>			p				P	DD	B	C	C	C
R	1217	<a href="#">Testudo hermanni</a>			p				R	DD	C	B	B	B

- **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
I		<a href="#">Adarrus messinicus</a>						R				X		
B		<a href="#">Aegithalos caudatus siculus</a>						V				X		
P		<a href="#">Agrostis castellana</a>						V			X			
I		<a href="#">Amegilla quadrifasciata</a>						C						X

I		<a href="#">Ancistrocerus o. oviventris</a>					R								X
I		<a href="#">Anemadus osellai</a>					R					X			
P		<a href="#">Anemone apennina</a>					R				X				
I		<a href="#">Aneugmenus padi</a>					C								X
I		<a href="#">Anthidiellum strigatum luteum</a>					C								X
I		<a href="#">Anthophora plumipes squalens</a>					C								X
I		<a href="#">Arge cyanocrocea</a>					C								X
I		<a href="#">Astata boops</a>					C								X
I		<a href="#">Athalia bicolor</a>					C								X
I		<a href="#">Athalia circularis</a>					C								X
I		<a href="#">Athalia cordata</a>					C								X
I		<a href="#">Athalia rosae</a>					C								X
I		<a href="#">Bolitobius sicilianus</a>					R								X
I		<a href="#">Bombus pascuorum siciliensis</a>					C					X			
I		<a href="#">Brachygluta abrupta</a>					R								X
I		<a href="#">Bryaxis nebrodensis</a>					R					X			
I		<a href="#">Bryocharis inclinans</a>					R								X
A		<a href="#">Bufo bufo spinosus</a>					C						X		
I		<a href="#">Calathus montivagus</a>					R								X
I		<a href="#">Callimorpha dominula</a>					R								X
I		<a href="#">Carabus (Chaetocarabus) lefebvrei lefebvrei</a>					R					X			
I		<a href="#">Catocala dilecta</a>					C								X
R		<a href="#">Chalcides chalcides chalcides</a>					C							X	
R	1274	<a href="#">Chalcides ocellatus</a>					C	X							
R	1284	<a href="#">Coluber viridiflavus</a>					C	X							
R	1283	<a href="#">Coronella austriaca</a>					C	X							
I		<a href="#">Crabro cribrarius</a>					C								X
P		<a href="#">Crocus longiflorus</a>					R				X				
I		<a href="#">Crossocerus elongatulus trinacrius</a>					C					X			
P		<a href="#">Cyclamen hederifolium</a>					R							X	
P		<a href="#">Cyclamen repandum</a>					R							X	
P		<a href="#">Dactyloriza romana</a>					R				X				
A	1189	<a href="#">Discoglossus pictus</a>					R	X							
P		<a href="#">Echinops siculus</a>					R					X			
I		<a href="#">Ectemnius crassicornis</a>					C								X
R	1281	<a href="#">Elaphe longissima</a>					C	X	X						
I		<a href="#">Entomognathus brevis</a>					R								X
P		<a href="#">Euphorbia amygdaloides ssp. arbuscula</a>					R					X			
P		<a href="#">Euphorbia ceratocarpa</a>					R					X			
I		<a href="#">Euplectus bonvouloiri siculus</a>					P					X			
I		<a href="#">Euplectus corsicus</a>					P								X
I		<a href="#">Euplectus theryi</a>					R								X
I		<a href="#">Eusphalerum sicanum bivittatum</a>					R					X			
I		<a href="#">Faronus siculus</a>					R					X			
M	1363	<a href="#">Felis silvestris</a>					P	X							
I		<a href="#">Gabrius doderoi</a>					R								X
I		<a href="#">Gastropacha quercifolia</a>					C								X
M		<a href="#">Glis glis</a>					P						X		
I		<a href="#">Harpactus laevis</a>					R								X
P		<a href="#">Hieracium crinitum</a>					R								X
I		<a href="#">Hipparchia aristeus</a>					C								X
A		<a href="#">Hyla intermedia</a>					C					X			
P		<a href="#">Iris pseudacorus</a>					V					X			

R		<a href="#">Lacerta viridis</a>						C					X	
I		<a href="#">Laothoe populi</a>						R						X
I		<a href="#">Lithosia quadra</a>						C						X
I		<a href="#">Macrophya diversipes</a>						C						X
I		<a href="#">Macrophya montana</a>						C						X
I		<a href="#">Macrothylacia rubi</a>						C						X
I		<a href="#">Marumba quercus</a>						C						X
I		<a href="#">Mimas tiliae</a>						R						X
I		<a href="#">Monosapyga clavicornis</a>						R						X
R		<a href="#">Natrix natrix sicula</a>						C					X	
I		<a href="#">Nomada castellana</a>						R						X
I		<a href="#">Nomada emarginata</a>						R						X
I		<a href="#">Notodonta ziczac</a>						R						X
I		<a href="#">Ocypus aethiops luigionii</a>						R				X		
I		<a href="#">Ocypus mus transadriaticus</a>						R						X
P		<a href="#">Oenanthe aquatica</a>						V				X		
P		<a href="#">Oenanthe fistulosa</a>						V				X		
P		<a href="#">Orchis tridentata</a>						R				X		
I		<a href="#">Paederus ragusai</a>						R					X	
I		<a href="#">Platyderus canaliculatus</a>						R					X	
R		<a href="#">Podarcis sicula</a>						C						X
R	1244	<a href="#">Podarcis wagleriana</a>						C	X					
I		<a href="#">Polyploca neoridens</a>						C						X
I		<a href="#">Protonemura consilioi</a>						R					X	
I		<a href="#">Pselaphogenius peloritanus</a>						R					X	
I		<a href="#">Pseudomasoreus canigoulensis</a>						R						X
I		<a href="#">Pyganthophora atroalba</a>						C						X
I		<a href="#">Pyganthophora retusa</a>						C						X
I		<a href="#">Pyrgus armoricanus</a>						C						X
I		<a href="#">Quedius magniceps</a>						R					X	
I		<a href="#">Quedius masoni</a>						P						X
P		<a href="#">Quercus congesta</a>						R						X
P		<a href="#">Quercus delechtampii</a>						R						X
P		<a href="#">Quercus gussonei</a>						R					X	
A		<a href="#">Rana lessonae</a>						C						X
P		<a href="#">Ranunculus flammula</a>						V				X		
I		<a href="#">Reicheia italica</a>						R						X
I		<a href="#">Rhopalum clavipes</a>						R						X
P		<a href="#">Ruscus aculeatus</a>						R						X
I		<a href="#">Sepedophilus sicilianus</a>						R					X	
I		<a href="#">Smerinthus ocellatus</a>						R						X
P		<a href="#">Sparganium erectum</a>						V				X		
I		<a href="#">Sphecodes albilabris albilabris</a>						R						X
I		<a href="#">Sphecodes ephippius</a>						R						X
I		<a href="#">Sphecodes gibbus</a>						R						X
I		<a href="#">Sphecodes rubicundus</a>						R						X
I		<a href="#">Stauropus fagi</a>						C						X
I		<a href="#">Stenus leonhardi</a>						R					X	
I		<a href="#">Stephanus serrator</a>						R						X
I		<a href="#">Tachysphex fulvitaris</a>						R						X
I		<a href="#">Tenthredopsis litterata</a>						C						X
I		<a href="#">Trimium besucheti</a>						R					X	
I		<a href="#">Tychus alicatai</a>						R					X	
I		<a href="#">Xanthia aurago</a>						C						X
I		<a href="#">Xanthia sulphurago</a>						C						X
I		<a href="#">Zebramegilla savignyi</a>						R						X
I		<a href="#">Zonuledo distinguenda</a>						C						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

[Back to top](#)

Habitat class	% Cover
N15	5.0
N18	40.0
N23	3.0
N08	22.0
N06	5.0
N16	15.0
N09	10.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

L'area in oggetto è interessata da alcuni rilievi e da valli con quote comprese tra 250 e 950 m. Dal punto di vista geologico i substrati sono rappresentati prevalentemente da flysch, scisti e gneiss. Il bioclina rientra nel mesomediterraneo subumido inferiore. La vegetazione forestale è rappresentata soprattutto da sugherete e da querceti decidui a *Quercus gussonei*. Frequenti sono le formazioni secondarie costituite da cisteti, mentre nei tratti con affioramenti rocciosi si insediano aspetti di macchia termofila. Nelle aree più degradate sono presenti praticelli effimeri termo-xerofili e praterie steppiche perenni. Lungo i corsi d'acqua a carattere torrentizio si possono osservare aspetti igrofilo legnosi ed erbacei.

### 4.2 Quality and importance

Sito di notevole interesse geobotanico caratterizzato da boschi di *Quercus suber* e *Q. cerris*. Sono anche presenti delle aree lacustri e palustri che ospitano una ricca e diversificata erpetofauna, che comprende specie di notevole interesse per la conservazione. Molto ricca ed articolata è anche l'artropodofauna, sia nemorale che paludicola, ma anche dulcaquicola, che annovera numerosissime specie endemiche, talora molto rare e localizzate, la cui presenza è spesso limitata al solo comprensorio dei Monti Nebrodi.

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

### 4.4 Ownership (optional)

### 4.5 Documentation

BRULLO S. & MARCENÒ C. 1985 Contributo alla conoscenza delle classe Quercetea ilicis in Sicilia. Not. Fitosoc. 19(1):183-229  
 BRULLO S., MINISSALE P., SIGNORELLO P., SPAMPINATO G. 1996-Contributo alla conoscenza della vegetazione forestale della Sicilia. Coll. Phytosoc. 24:635-647  
 BORSATO W., TURRISI G.F., 2004 - Contributo alla conoscenza degli Eumenidae di Sicilia (Hymenoptera Vespoidea). - Bollettino del Museo Civico di Storia Naturale di Venezia, 55: 127-150.  
 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.  
 CERNIGLIARO A., DI BENEDETTO R., LOMBARDO V., 1992 - Terzo contributo alla conoscenza dei Ropaloceri della Sicilia orientale (Lepidoptera Hesperidae). - Bollettino della Società entomologica italiana, 123 (3): 239-244.  
 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.  
 NOBILE V. & CAMPADELLI G., 1998 - Il genere *Sphecodes* Latreille, 1804 in Italia (Hymenoptera, Apoidea, Halictidae). - Bollettino dell'Istituto di Entomologia "G. Grandi", Università di Bologna, 52: 85-103.  
 NOBILE V., 1990 - Il genere *Anthidium* Fabricius 1804 e affini (Hymenoptera, Apoidea, Megachilidae) in Sicilia, con descrizione di *Pseudoanthidium alpinum gregoriense* subsp. n. - Animalia, 16 (1989): 131-145.  
 NOBILE V., 1991 - Contributo alla conoscenza delle Api parassite (Insecta Hymenoptera) di Sicilia. II. Il genere *Nomada* Scopoli 1770, con descrizione di una nuova specie. - Animalia, 17 (1990): 219-243.  
 NOBILE V., 1992 - Contributo alla conoscenza delle Api solitarie (Insecta, Hymenoptera) di Sicilia. IV. La tribù Anthophorini Dahlbom 1835. - Animalia, 18 (1991): 237-259.  
 PESARINI F., TURRISI G.F., 2001 - Contributo alla conoscenza dei Sinfiti di Sicilia (Hymenoptera Symphyta). - Memorie della Società entomologica italiana, Genova, 80: 183-221.  
 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 Ropalocera. - Il Naturalista siciliano, S. IV, 28 (1): 477-508.  
 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)

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

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	12.0	IT04	100.0		

### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT04	Parco dei Nebrodi	-	4.0

### 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 Monti Nebrodi decreto n. 883 del 25/11/2011 Link:
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

### 6.3 Conservation measures (optional)

Ente Paeco dei Nebrodi
------------------------

## 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).

128010 127080 127040 1:10000 Gauss-Boaga Ovest
--