



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 ITA030039
SITENAME Monte Pelato

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ITA030039	Back to top
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1.3 Site name

Monte Pelato

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

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 14.587222 **Latitude** 37.889444

2.2 Area [ha]: 3908.0 **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
3150			1.42		M	C	C	B	C
3170			0.25		M	C	C	C	C
3260			0.1		M	C	C	C	C
3290			21.39		P	D			
6420			1.0		M	C	C	B	C
6510			259.06		M	B	B	A	B
7230			0.1		M	C	C	C	C
91AA			1.0		P	D			
91M0			1198.15		M	B	B	B	B
9210			2325.15		M	B	B	B	B
9260			0.5		M	C	C	C	C
92A0			1.36		P	D			
9340			1.0		P	D			
9580			3.78		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.
I	6199	Euplagia quadripunctaria			p				R	DD	C	B	B	B
P	1790	Leontodon siculus			p				R	DD	B	B	C	B
B	A074	Milyus milvus			p				P	DD	C	B	C	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
B	A086	Accipiter nisus						V					X	
I		Acronicta aceris						R						X
I		Adscita manni						R						X
I		Aglaostigma aucupariae						R						X
I		Agrochola litura						R						X

I		Cymatophorima diluta						R							X
P		Dactylorhiza romana						V			X				
P		Dactylorhiza saccifera						R					X		
P		Daphne laureola						R							X
I		Dichonia aeruginea						R							X
I		Dichonia aprilina						R							X
I		Dioxys pumila varipes						R							X
I		Dolerus gonager						R							X
I		Dolerus triplicatus steini						R							X
I		Dolerus germanicus etruscus						R							X
I		Dryobotodes tenebrosa						R							X
P		Echinops sicalus						R				X			
I		Ectemnius crassicornis						C							X
I		Eilema pygmaeola pallifrons						R							X
R	1281	Elaphe longissima						C	X	X				X	
I		Empria longicornis						R							X
I		Entomognathus brevis						C							X
I		Eugnorisma depuncta						R							X
P		Euphorbia amygdaloides						R				X			
P		Euphorbia ceratocarpa						R				X			
I		Euplectus bonvouloiri siculus						P				X			
I		Euplectus corsicus						P							X
I		Euschesis janthe						R							X
B		Falco subbuteo						V			X				
I		Furcula furcula						R							X
I		Gabrius doderoi						R							X
I		Gastropacha quercifolia						R							X
P		Glyceria spicata						R							X
I		Glyptobothrus messinai						P				X			
P		Groenlandia densa						V			X				
I		Gymnomerus I. laevipes						R							X
I		Hadena albimacula						R							X
I		Hadena filograna						R							X
I		Harpactus laevis						R							X
I		Hartigia nigra						R							X
I		Helicopsyche crispata						R							X
I		Hemaris tityus						R							X
I		Hipparchia fagi						C							
I		Hipparchia semele						C							X
I		Hoplodrina superstes						R							X
I		Hydropsyche klefbecki						R							X
I		Hydryphantes (Hydryphantes) armentarius						R							X
A		Hyla intermedia						C					X		
I		Hyponophele lupina						R							X
M	1344	Hystrix cristata						P	X	X				X	
P		Ilex aquifolium						R							X
I		Inachis io						C							X
P		Juncus conglomeratus						R							X
R		Lacerta viridis						C					X		
I		Lampra tirrenica						R							X
I		Laothoe populi						R							X
I		Lemonia taraxaci						R							X
P		Lepidium hirtum ssp. nebrodense						R				X			
I		Leuctra archimedis						R					X		
I		Limenitis reducta						C							X
P		Listera ovata						V				X			

I		Lithosia quadra						R							X
I		Lymantria monacha						R							X
I		Macdunnoughia confusa						R							X
I		Macrophya albipuncta						R							X
I		Macrophya ribis						R							X
I		Macrophya rufipes						R							X
I		Macrothylacia rubi						R							X
I		Malacosoma neustrium						C							X
I		Marumba quercus						C							X
I		Megachile pilicrus						R							X
I		Megalinus sabellai						R				X			
I		Megasema ditrapezium						R							X
I		Megasema triangulum						R							X
I		Melecta albifrons nigra						R							X
I		Melecta luctuosa						R							X
I		Melitta tricincta						R							X
I		Mesapamea didyma						R							X
I		Mesapamea secalis						R							X
I		Mesoacidalia aglaja						R							X
I		Mesogona acetosellae						R							X
I		Mesoligia furuncula						R							X
I		Mimas tiliae						C							X
I		Monatractides (Monatractides) lusitanicus						R							X
I		Monosapyga clavicornis						R							X
I		Mutilla europaea						R				X			
P		Myriophyllum alterniflorum						V			X				
I		Myrmilla bison						C				X			
R		Natrix natrix sicula						C							X
I		Nola cucullatella						R							X
I		Nomada beaumonti						R							X
I		Nomada castellana						R							X
I		Nomada emarginata						R							X
I		Nomada fabriciana						R							X
I		Nomada femoralis						R							X
I		Nomada ferruginata						R							X
I		Nomada flavoguttata						R							X
I		Nomada guttulata						R							X
I		Nomada integra						R							X
I		Nomada julliani						R							X
I		Nomada pleurosticta						R							X
I		Nomada striata						R							X
I		Notodonta ziczac						R							X
I		Ochlodes venatus						C							X
I		Ocypus aethiops luigionii						R				X			
I		Ocypus mus transadriaticus						R							X
P		Oenanthe fistulosa						V			X				
P		Ophrys apifera						R						X	
P		Ophrys atrata						R						X	
P		Ophrys bombiliflora						R						X	
P		Ophrys ciliata						R						X	
P		Ophrys fusca						R						X	
P		Ophrys lutea						R						X	
P		Ophrys panormitana						R						X	
P		Ophrys sicula						R						X	
P		Ophrys sphaecodes						R						X	
P		Orchis italica						R						X	
P		Orchis longicornu						R						X	

I		delicatulus											R													X	
I		Strongylogaster multifasciata											R														X
I		Strongylogaster xanthocera											R														
I		Symmorphus bifasciatus											R														X
I		Tachysphex fulvitaris											R														X
I		Tachysphex pompiliiformis											C														X
I		Tachysphex unicolor											C														X
P		Taxus baccata											R						X								
I		Tenthredopsis litterata											R														X
I		Tenthredopsis nassata											R														X
I		Tetralonia alticincta bindai											R								X						X
I		Thymelicus lineola											R														X
I		Tychus alicatai											R								X						
I		Ulochlaena hirta											R														X
P		Utricularia australis											V						X								
R		Vipera aspis											R													X	
I		Xanthia aurago											R														X
I		Xanthia sulphurago											R														X
I		Xestia castanea											R														X
I		Xestia rhomboidea											R														X
I		Ygoga nigrescens											C														X
I		Yigoga forcipula											R														X
I	1053	Zerynthia polyxena											R		X	X											X
I		Zygaena Ionicerae											R														X
I		Zygaena romeo											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
N07	2.0
N16	70.0
N08	10.0
N10	15.0
N23	3.0
Total Habitat Cover	100

Other Site Characteristics

Si tratta di un'area montana a quote comprese fra 900 e circa 1600 m interessata da substrati silicei rappresentati soprattutto da flysch, scisti e gneiss. Il bioclina è compreso fra il mesomediterraneo e il supramediterraneo con ombrotipo compreso tra il subumido inferiore e l'umido inferiore. Alle quote più alte la vegetazione è rappresentata soprattutto da faggete termofile oceaniche ricche in agrifoglio. A quote più basse, in genere inferiori ai 1300-1400 m, sono presenti boschi a cerro, che ricoprono solitamente estese superfici. Piccoli lembi di boschi decidui a Quercus congesta si rinvengono sul versante meridionale. La degradazione dei boschi favorisce il costituirsi di dense boscaglie mesofile ricche in arbusti spinosi. In situazioni di maggiore erosione del suolo queste ultime vengono sostituite da pascoli mesofili ricchi in emicriptofite e piccole camefite, in parte endemiche. In alcuni tratti pianeggianti e depressi il ristagno dell'acqua piovana permette la formazione di piccoli bacini palustri e di aree umide in cui si sviluppa una vegetazione igrofila ad elofite ed idrofila sommersa o galleggiante.

4.2 Quality and importance

L'area riveste un notevole valore naturalistico e paesaggistico per le estese e ben conservate foreste di faggio in stretta correlazione con numerose aree palustri e lacustri e con corsi d'acqua in buone condizioni di naturalità. Questa stretta integrazione di habitat integri dal punto di vista naturale trova riscontro nella ricca e variegata fauna ospitata dal sito. Fra i Vertebrati notevole interesse riveste l'erpeto-fauna, che annovera specie meritevoli di attente e mirate misure di salvaguardia. Molto ricca ed articolata la fauna invertebrata, sia per quanto riguarda le specie dulcaquicole e riparie, che quelle nemorali. Numerosi sono gli endemiti siculi e talora nebrodrensi e/o le specie rare e stenotopiche. Ben rappresentati sono pure i pascoli mesofili in cui si localizzano diversi endemismi siculi come anche piccole aree umide di notevole importanza per la presenza di una flora e una fauna molto rara e specializzata. Qui si trovano anche 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).

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0	IT13	15.0		

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

designated at international level:

Type	Site name	Type	Cover [%]
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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 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 Parco dei Nebrodi

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).

106030 1:10000 Gauss-Boaga Ovest