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	**ITA050009**
SITENAME	**Rupe di Marianopoli**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	ITA050009

1.3 Site name

Rupe di Marianopoli

1.4 First Compilation date	1.5 Update date
1998-06	2013-10

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

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
13.920465	37.582928

2.2 Area [ha]:

1161.0

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
ITG1	Sicilia

2.6 Biogeographical Region(s)

Mediterranean (100.0 %)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

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
1430			12.13			B	C	B	B
3140			0.18			B	C	B	B
5330			81.32			C	C	C	C
6220			209.7			C	C	C	C
8210			8.2			B	C	B	B
91AA									

			4.16			D			
92D0			0.65			D			
9340			29.47			A	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.
B	A247	Alauda arvensis			w				C	DD	D			
B	A413	Alectoris graeca whitakeri			p				R	DD	D			
B	A257	Anthus pratensis			w				C	DD	D			
B	A226	Apus apus			r				C	DD	D			
B	A227	Apus pallidus			r				C	DD	D			
B	A221	Asio otus			p	2	4	p		G	D			
P	1757	Aster sorrentinii			p				R	DD	D			
B	A243	Calandrella brachydactyla			r				R	DD	D			
B	A365	Carduelis spinus			w				R	DD	D			
B	A231	Coracias garrulus			r				P	DD	D			
B	A113	Coturnix coturnix			p	3	5	p		G	D			
B	A212	Cuculus canorus			c				P	DD	D			
B	A101	Falco biarmicus			p				V	DD	D			
B	A095	Falco naumanni			r				R	DD	D			
B	A103	Falco peregrinus			p	2	2	p		G	D			
		Falco												

B	A099	subbuteo			c				P	DD	D			
B	A322	Ficedula hypoleuca			c				R	DD	D			
B	A359	Fringilla coelebs			w				R	DD	D			
B	A251	Hirundo rustica			r				C	DD	D			
B	A341	Lanius senator			r	1	5	p		G	D			
B	A246	Lullula arborea			p				R	DD	D			
B	A271	Luscinia megarhynchos			r				C	DD	D			
B	A242	Melanocorypha calandra			p				R	DD	D			
B	A230	Merops apiaster			r				C	DD	D			
B	A073	Milvus migrans			c				C	DD	D			
B	A074	Milvus milvus			c				R	DD	D			
B	A074	Milvus milvus			w				R	DD	D			
B	A262	Motacilla alba			w				C	DD	D			
B	A261	Motacilla cinerea			w				P	DD	D			
B	A319	Muscicapa striata			r				R	DD	D			
B	A277	Oenanthe oenanthe			r				R	DD	D			
B	A337	Oriolus oriolus			r				R	DD	D			
B	A072	Pernis apivorus			c				C	DD	D			
B	A273	Phoenicurus ochruros			w				C	DD	D			
B	A316	Phylloscopus trochilus			c				P	DD	D			
B	A266	Prunella modularis			w				R	DD	D			
B	A210	Streptopelia turtur			r				C	DD	D			
B	A304	Sylvia cantillans			r				C	DD	D			
B	A285	Turdus philomelos			w				C	DD	D			
B	A232	Upupa epops			r				R	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		Aethionema saxatile						P						X
P		Allium agrigentinum						R				X		
P		Alyssum siculum						V						X
P		Anacamptis pyramidalis						C					X	
P		Anthemis punctata						C				X		
P		Aristolochia clusii						A				X		
P		Arrhenatherum subsp. Nebrodense						C				X		
P		Asperula istata subsp. Scabra						C						X
P		Aster sorrentinii						C			X			
P		Astraglus huetii						V				X		
P		Barlia robertiana						C					X	
P		Bellevalia dubia subsp. Dubia						R				X		
P		Biscutella maritima						R				X		
P		Bonannia graeca						R						X
P		Brassica souliei subsp. amplexiclaulis						P				X		
P		Brassica villosa subsp. tinei						R				X		
P		Capparis spinosa var. canescens						R						X
P		Carlina sicula subsp. sicula						C				X		
P		Carthamus caeruleus subsp. caeruleus						R						X

P		Carthamus pinnatus subsp.						R						X
P		Catananche lutea						R						X
P		Catapodium emipoa						R						X
P		Centaurea solstitialis subsp. schowuii						C						X
P		Cephalanthera damasonium						V					X	
P		Cerinthe minor subsp. auricolata						P						X
P		Colchicum bivonae						C						X
P		Convolvulus sp.						C				X		
B		Corvus corax						P			X			
P		Crepis bursifolia						V						X
P		Crocus longiflorus						C						X
P		Cyclamen hederifolium						C					X	
P		Cyclamen repandum						C					X	
P		Cynoglossum nebrodense						V						X
P		Dactylorhiza saccifera						P					X	
P		Dianthus siculus						C						X
P		Diplotaxis crassifolia						C						X
P		Echinaria capitata subsp. todoroana						R				X		
P		Echium italicum subsp. sixulum						C				X		
P		Eryngium bocconei						C				X		
P		Eryngium dichotomum						R						X
P		Erysimum metlesicsii						C				X		
P		Euphorbia ceratocarpa						C				X		
P		Fedia graciliflora						C						X
M		Felis silvestris						R					X	
P		Galium pallidum						R				X		
P		Gypsophila arrostii						C						X

P		Helictotrichon cincinnatum						C						X
P		Helictotrichon convolutum						C						X
P		Helmintoteca aculeata						V						X
R		Hierophis viridiflavus						R			X			
P		Himantoglossum hircinum						P						X
P		Hippomarathrum siculum						C						X
P		Hypochoeris levigata						C						X
M		Hystrix cristata						R			X			
P		Iris pseudopumila						C						X
P		Jacobaea delphinifolia						C						X
R		Lacerta bilineata						P			X			
P		Lathyrus odoratus						R						X
P		Lavareta argentina						R				X		
P		Linum decumbens						R						X
P		Magydaris panacifolia						R						X
P		Mantisalca salmantica						C						X
P		Micromeria microphylla						V						X
P		Moricandia arvensis						R						X
P		Neatostema apulum						V						X
P		Nepeta apulei						C			X			
P		Ophrys apifera						R					X	
P		Ophrys archimedea						C						
P		Ophrys bertolonii						C					X	
P		Ophrys caesiella						V						
P		Ophrys ciliata						C					X	
P		Ophrys exaltata						C					X	
P		Ophrys flammeola						C						
P		Ophrys gackiae						R						
		Ophrys												

P		garganica						C					X	
P		Ophrys lacaite						V						
P		Ophrys lupercalis						C					X	
P		Ophrys lutea subsp. lutea						C					X	
P		Ophrys mirabilis						V						
P		Ophrys obaesa						V						
P		Ophrys Oxyrrinchos						R				X		
P		Ophrys panormitana						R				X		
P		Ophrys phryganae						R						
P		Ophrys sicula						C					X	
P		Ophrys solopax						R						
P		Ophrys sphegodes						C					X	
P		Ophrys tenthredinifera						C				X		
P		Opopanax chironium						R						X
P		Orchis anthropophora						C					X	
P		Orchis bracifortii						C						
P		Orchis collina						C					X	
P		Orchis commutata						C						
P		Orchis intacta						C					X	
P		Orchis italica						C					X	
P		Orchis lactea						C					X	
P		Orchis longicornu						C					X	
P		Orchis papilionacea						C					X	
P		Parapholis pycnantha						R						X
P		Paronychia capitata						V						X
P		Peonia macula subsp. russoi						R						X
P		Petrorhagia saxifraga						C						X
P		Phagnalon saxatile subsp. saxatile						V						
P		Quercus amplifolia						R						X

P		Rosa micrantha						R						X
P		Rumex nebroides						V						X
P		Rumex thyrsoides						R						X
P		Ruscus aculeatus						R					X	
P		Salsola argentina						R				X		
P		Scabiosa parviflora						R						X
P		Scilla sicula						P			X			
P		Scilla sicula						P						X
P		Scorzonera cana						R						X
P		Scorzonera deliciosa						R						X
P		Scutellaria rubicunda subsp. linneana						R						
P		Sedum caeruleum						C						X
P		Senecio squalidus						V						X
P		Serapias parviflora						C					X	
P		Serapias vomeracea						C					X	
P		Silene italica subsp. italica						R						X
P		Stenbergia lutea						R					X	
P		Stipa bromoides						R					X	
P		Stipa bromoides						C			X			
P		Stipa sicula						C			X			
P		Stipa sicula						R			X			
P		Tetragonolobus biflorus						R						X
P		Thalictrum calabricum						R						X
P		Thymus spinolosus						R						X
P		Tolpis virgata subsp. quadriaristata						R				X		
P		Trisetaria flavescens subsp. splendens						C				X		
P		Valeriana tuberosa						V						X
P		Vicia leucantha						V						X

P		Viola dehnhardtti						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
N22	10.0
N23	5.0
N08	15.0
N09	35.0
N15	5.0
N12	30.0
Total Habitat Cover	100

Other Site Characteristics

Sotto l'aspetto geologico il sito è interessato dalla Formazione evaporitica del Messiniano, caratterizzata da ambienti rupestri ed aree più o meno pianeggianti su cui si riscontrano regosuoli e suoli bruni. La piovosità media annua è di 561 mm, la temperatura media annua di 16° C (Stazione di Caltanissetta). Bioclima mesomediterraneo medio secco superiore.

4.2 Quality and importance

Il sito è in particolare caratterizzato da ambienti rupicoli che ospitano una flora casmofila comprendente specie di interesse fitogeografico quali Brassica villosa subsp. tinei; in ambienti meno acclivi, su suoli di natura argillosa e litosuoli, sono diffuse comunità erbacee a carattere steppico a Stipa sicula, Helictotrichon convolutum, Avenula cincinnata, Onopordon illiricum ecc., oltre che pascoli dominati da Elaeoselinum asclepium e Kundmannia sicula. Sono inoltre presenti limitati aspetti di macchia e garighe a Thymus sp.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

BULGARINI F., CALVARIO E., FRATICELLI F., PETRETTI F., SARROCCO S. (EDS), 1998 - Libro Rosso degli Animali d'Italia - Vertebrati. WWF Italia, RomaLO VALVO F. 1998 - Status e conservazione dell'erpetofauna siciliana. Naturalista sicil. XXII: 53-71LO VALVO M., MASSA B. & SARÀ M., 1993 - Uccelli e paesaggio in Sicilia alle soglie del terzo millennio. Naturalista sicil. XVII:1-376PAVAN 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)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	3.0				

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:

- [X] Yes — Name: Piano di gestione Rupe di Marianopoli e Lago Sfondato decreto n. 862 del 15/11/2010
  Link:
- [ ] No, but in preparation
- [ ] 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 [X] No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

43100 1:10000 UTM32N WGS84