



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 ITA010008
SITENAME Complesso Monte Bosco e Scorace

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ITA010008	Back to top
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1.3 Site name

Complesso Monte Bosco e Scorace

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 12.756944 **Latitude** 37.988333

2.2 Area [ha]: 606.0 **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

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
3170B			0.1		P	D			
5330B			4.05		P	D			
6220B			2.97		M	C	C	B	B
91AAB			0.27		M	C	C	C	C
92A0B			0.05		P	D			
9330B			119.27		M	B	C	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	A212	Cuculus canorus			r				P	DD	D			
B	A101	Falco biarmicus			p				P	DD	D			
B	A341	Lanius senator			r				P	DD	D			
B	A277	Oenanthe oenanthe			r				P	DD	D			
B	A337	Oriolus oriolus			r				P	DD	D			
B	A274	Phoenicurus phoenicurus			c				P	DD	D			
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		Barlia robertiana							C					X	
P		Bellevia dubia subsp. dubia							R				X		
P		Biscutella maritima							C				X		
R		Calchides ocellatus							P					X	
P		Carlina sicula subsp. sicula							C				X		
P		Convolvulus tricolor subsp. cupanianus							R						X

B		Corvus corax					P			X			
P		Crocus longiflorus					R				X		
P		Cyclamen hederifolium					R					X	
P		Cyclamen repandum					R					X	
P		Eryngium bocconeii					V			X			
P		Euphorbia ceratocarpa					C			X			
P		Euphorbia dendroides					C					X	
M	1363	Felis silvestris					R	X					
M	1344	Hystrix cristata					R	X					
P		Isoetes histrix					V			X			
P		Lathyrus odoratus					R				X		
P		Lavandula stoechas					R					X	
P		Leucosium autumnale					R						X
P		Limodorum abortivum					R					X	
P		Lythrum borysthenicum					C			X			
P		Micromeria fruticosa					C				X		
P		Ophrys apifera					P					X	
P		Ophrys bertolonii subsp. bertolonii					P					X	
P		Ophrys bombyliflora					R					X	
P		Ophrys lupericalis (= Ophrys fusca)					R					X	
P		Ophrys lutea subsp. lutea					R					X	
P		Ophrys speculum (= Ophrys vernixia)					R					X	
P		Ophrys sphegodes					R					X	
P		Orchis anthropophora (= Aceras anthropoporum)					R				X		
P		Orchis brancifortii					R					X	
P		Orchis collina					R					X	
P		Orchis italica					R			X			
P		Orchis lactea					R						X
P		Orchis tridentata					R					X	
P		Origanum tridentata					R					X	
R	1244	Podarcis wagleriana					P	X					
P		Ranunculus pratensis					R				X		
P	1849	Ruscus aculeatus					R		X				
P		Serapias lingua					R					X	
P		Trifolium bivonae					R			X			
P		Vicia sicula					R			X			
R		Zamenis lineatus					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

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4.1 General site character

Habitat class	% Cover
N15	3.0
N18	15.0
N08	18.0
N22	1.0
N16	2.0
N23	2.0
N20	42.0
N12	7.0

N09	10.0
Total Habitat Cover	100

Other Site Characteristics

Il SIC comprende un'ampia area forestata, in parte a dominanza di rimboschimenti, ma parzialmente costituita da interessanti aspetti boschivi a *Quercus suber*. E' dominato dalle dorsali di Monte Bosco (m 624) e Monte Scorace (m 642), dove si estende per complessivi 606 ettari, interessando le aree dei comuni di Buseto Palizzolo e di Castellammare del Golfo. Dal punto di vista geolitologico, si tratta di argille marnose con intercalazioni a volte ritmiche di siltiti quarzose, calcareniti, brecciole, calciruditi e quarzareniti. Seguendo la classificazione bioclimatica proposta da BRULLO et al. (1996), il territorio rientra prevalentemente nella fascia del termomediterraneo subumido inferiore, con prevalente potenzialità verso il querceto caducifoglio acidofilo della *Quercia virgiliana* (*Erico-Quercus virgiliana sigmetum*), sulle argille con suoli più profondi ed evoluti, ed alla serie della *Sughera* (*Genisto aristatae-Quercus suberis sigmetum*), sui substrati quarzarenitici

4.2 Quality and importance

Gli aspetti boschivi a *Quercus suber* costituiscono nuclei forestali residuali di un certo rilievo, peraltro inseriti in un contesto territoriale ampiamente occupato da coltivi. Si tratta pertanto di un biotopo particolarmente interessante, sia sotto l'aspetto fitocenotico e floristico, ma anche come oasi di rifugio per la fauna. Per gli stessi motivi, è altresì da sottolineare che alcuni interessanti altri nuclei boschivi, attualmente localizzati ai margini esterni del SIC, meriterebbero anch'essi di essere inclusi all'interno dell'area da sottoporre a conservazione.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
H	J01.01		b
M	D01.01		i
L	B01.02		i
L	A07		b
L	F03.01		b
L	A04.01		i
M	B01.01		i
M	F03.02.03		b
M	A02.01		i
M	B06		i
H	B02.04		i
M	G01.03.02		i
L	A08		b
H	B02.03		i
L	H05.01		i
M	G01.03		i
L	B02.01.02		i
M	A02.02		i

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]

4.4 Ownership (optional)

4.5 Documentation

BRULLO S., MARCENO' C., 1985 - Contributo alla conoscenza della classe *Quercetea ilicis* in Sicilia. - Not. Fitosoc. 19 (1): 183-229 (1984). 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., 1992 - Libro rosso delle piante d'Italia. - Società Botanica Italiana e Associazione Italiana per il World Wildlife Fund, Camerino, 637 pp. 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). GIUNTA G., LIGUORI V., 1972 - Geologia dell'estremità nord-occidentale della Sicilia. - Riv. Min. Sic.: 136-138: 165-226. GRUPPO DI PIANIFICAZIONE TERRITORIALE E DELLE INFORMAZIONI TERRITORIALI, 1996 - Vincolo di terreni per scopi idrogeologici. Carta di sintesi schematica (scala 1: 500.000) - Direzione Urbanistica - Assessorato Territorio e Ambiente della Regione Siciliana. 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. LOJACONO-POJERO M., 1888-1909 - Flora Sicula o descrizione delle piante spontanee o indigenate in Sicilia. - Palermo, 5 voll. LORENZ R. & LORENZ K., 2002 - Zur Orchideenflora zirkumsizilianischer Inseln. - Jber. naturwiss. Ver. Wuppertal, 55: 100-162. 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. SCUDERI G., ILARDI V., RAIMONDO F. M., 1994 - La sughera nella vegetazione arborea del Trapanese. - Quad. Bot. Ambientale Appl. 3 (1992) 223-233.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT11	40.0	IT13	5.0		

5.2 Relation of the described site with other sites:

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 di Trapani decreto n. 347 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).

116 II° SO Carta Top 1:25000 Gauss-Boaga