

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITG1	Sicilia
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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
4090			469.3		M	A	B	A	A
8130			101.51		M	B	C	B	B
8220			121.17		M	C	C	C	C
8320			1983.63	1	M	A	A	A	A
91AA			0.2		P	D			
9210			94.73		M	C	C	C	C
9260			122.27		M	C	C	C	C
9340			5.06		P	D			
9530			0.1		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.
B	A413	Alectoris graeca whitakeri			p				C	DD	C	B	B	B
B	A091	Aquila chrysaetos			p	1	1	p		G	C	B	B	A
B	A081	Circus aeruginosus			c				P	DD	C	C	C	C
B	A103	Falco peregrinus			c				P	DD	C	A	C	A
B	A246	Lullula arborea			p				P	DD	C	B	C	B

B	A077	Neophron percnopterus			c			V	DD	D			
B	A072	Pernis apivorus			c			C	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
I		Agrilus albomarginatus						R						X
I		Agrilus globulifrons						R				X		
P		Anthemis aetnensis						R			X			
I		Anthocaris damone						R						X
P		Asplenium septentrionale						V			X			
P		Astragalus siculus						R				X		
I		Attalus aetnensis						P				X		
A		Bufo bufo spinosus						V					X	
I		Carabus lefebvrei lefebvrei						P						X
I		Cladius pectinicornis						R						X
R	1283	Coronella austriaca						C	X					
I		Ebaeus ruffoi						R				X		
P		Erysimum etnense						R				X		
I		Euryporus aeniventris						R						X
M	1363	Felis silvestris						P	X					
P		Galium aetnicum						R						X
P		Genista aetnensis						C				X		
R	5670	Hierophis viridiflavus						C	X					
P		Hiracium pallidum						V				X		
M	1344	Hystrix cristata						P	X					
I		Isomira genistae						P						X
P		Juniperus hemisphaerica						R						X
R	1263	Lacerta viridis						C	X					
M		Lepus corsicanus						P				X		
B	A476	Linaria cannabina						C					X	
I		Lionychus fleischeri focarilei						R				X		
I		Megalinus sabellai						R				X		

e localizzati in Sicilia. La Valle del Bove mostra essenzialmente un notevole interesse vulcanologico per la spettacolarità delle coltri laviche che la ricoprono e dei ripidi costoni che la delimitano. Essa infatti presenta estesi campi lavici privi di vegetazione che ricoprono circa il 70% dell'area. Solo limitati lembi di vegetazione naturale localizzati negli spuntoni più elevati spezzano la monotonia del paesaggio lavico.

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]
M	L01		b
L	F03.02.03		i
M	F04.02		i
M	G05.01		i
M	G01.02		i
M	K01.01		i

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

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

4.4 Ownership (optional)

4.5 Documentation

BRUNO S., 1970 - Anfibi e Rettili di Sicilia (Studi sulla Fauna Erpetologica Italiana. XI) - Atti dell'Accademia Gioenia di Scienze Naturali, Catania, S.VII, 2: 185-326. 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 - Il Naturalista siciliano, 17 (suppl.): 1-371. MASSA B., LO VALVO M. & CATALISANO A., 1989 - Bird communities on Mount Etna (Italy, Sicily) - Bollettino di Zoologia, 56: 348-356. PESARINI F. & TURRISI G.F., 2001 - Contributo alla conoscenza dei Sinfiti di Sicilia (Hymenoptera Symphyta) - Memorie della Società entomologica italiana, Genova, 80: 183-221. POLI MARCHESE & PATTI G., 2000 - Carta della vegetazione dell'Etna - Firenze SABELLA G. & SPARACIO I., 2004 - Il ruolo dei Parchi siciliani nella conservazione dei taxa di insetti di particolare interesse naturalistico (Insecta Coleoptera et Lepidoptera Rhopalocera) - Il Naturalista siciliano, S. IV, 28 (1): 477-508. TURRISI G.F., 1999 - Contributo alla conoscenza dei Mutillidae di Sicilia (Hymenoptera Aculeata Scolioidea) - Bollettino dell'Accademia Gioenia Scienze Naturali, Catania, 31 (354) (1998): 119-155. 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. TURRISI G.F. & VACCARO A., 2004 - Anfibi e Rettili del Monte Etna (Sicilia orientale) - Bollettino dell'Accademia Gioenia di Scienze Naturali, Catania, 36 (363) (2003): 5-103.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
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 Naturale Regionale dell'Etna	-	7.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Parco Regionale dell'Etna
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Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Piano di gestione approvato con prescrizione Monte Etna decreto n. 670 del 30/06/2009
	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).

58140 58150 58160 58100 58110 58120 59090 58070 58080 59050 58030 58040 59010 59020 41150 41160 42130 42140 42090
42100 1:10000 UTM32N WGS84