



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 IT8030037
SITENAME Vesuvio e Monte Somma

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IT8030037	Back to top
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1.3 Site name

Vesuvio e Monte Somma

1.4 First Compilation date 1999-10	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Campania, Assessorato all'Ecologia e alla Tutela dell'Ambiente, AGC 05, Settore Ecologia
Address:	Via Arenella 104 - 80128 Napoli
Email:	ac.esposito@maildip.regione.campania.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1999-10
National legal reference of SPA designation	D.G.R. n. 631 del 08/02/2000

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude
14.422222222222

Latitude
40.818333333333

2.2 Area [ha]:

6251.0

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**

ITF3	Campania
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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
8310 			62.51			A	C	A	A
8320 			1875.3			A	A	A	A
9260 			1875.3			B	C	B	C
9540 			1250.2			B	C	B	C

- **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

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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	A324	Aegithalos caudatus			c				P	DD	C	B	C	B
B	A324	Aegithalos caudatus			w				P	DD	C	B	C	B
B	A324	Aegithalos caudatus			p				P	DD	C	B	C	B
B	A247	Alauda arvensis			c				P	DD	C	B	C	B
B	A247	Alauda arvensis			w				P	DD	C	B	C	B
B	A255	Anthus campestris			r	11	50	p		P	C	B	C	B
B	A257	Anthus pratensis			c				R	DD	C	B	C	B
B	A256	Anthus trivialis			c				R	DD	C	B	C	B
B	A221	Asio otus			c				P	DD	C	B	C	B
B	A221	Asio otus			r				R	DD	C	B	C	B
B	A243	Calandrella brachydactyla			c				P	DD	C	B	C	B
B	A224	Caprimulgus europaeus			c				C	DD	C	B	C	B
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	B
B	A366	Carduelis cannabina			w				P	DD	C	B	C	B
B	A366	Carduelis cannabina			c				P	DD	C	B	C	B
B	A364	Carduelis carduelis			p				P	DD	C	B	C	B
B	A364	Carduelis carduelis			c				P	DD	C	B	C	B
B	A364	Carduelis carduelis			w				P	DD	C	B	C	B
B	A363	Carduelis chloris			p				P	DD	C	B	C	B
B	A363	Carduelis chloris			c				P	DD	C	B	C	B
B	A363	Carduelis chloris			w				P	DD	C	B	C	B
B	A365	Carduelis spinus			w				P	DD	C	B	C	B
B	A365	Carduelis spinus			c				P	DD	C	B	C	B
B	A081	Circus aeruginosus			c				P	DD	C	B	C	B

[illegible]

B	A251	Hirundo rustica			c				C	DD	C	B	C	B
B	A233	Jynx torquilla			c				P	DD	C	B	C	B
B	A233	Jynx torquilla			p				P	DD	C	B	C	B
B	A233	Jynx torquilla			w				P	DD	C	B	C	B
B	A338	Lanius collurio			r	51	100	p		P	C	B	C	B
B	A341	Lanius senator			c				P	DD	C	B	C	B
B	A184	Larus argentatus			w				P	DD	C	B	C	B
B	A184	Larus argentatus			c				C	DD	C	B	C	B
B	A246	Lullula arborea			c				P	DD	C	B	C	B
B	A271	Luscinia megarhynchos			r				P	DD	C	B	C	B
B	A271	Luscinia megarhynchos			c				P	DD	C	B	C	B
B	A230	Merops apiaster			c				C	DD	C	B	C	B
B	A073	Milvus migrans			c				P	DD	C	C	C	C
B	A074	Milvus milvus			c				R	DD	C	B	C	B
M	1310	Miniopterus schreibersii			r				P	DD	C	A	C	A
B	A280	Monticola saxatilis			r				P	DD	C	B	C	B
B	A280	Monticola saxatilis			c				P	DD	C	B	C	B
B	A261	Motacilla cinerea			w				P	DD	C	B	C	B
B	A261	Motacilla cinerea			c				C	DD	C	B	C	B
B	A260	Motacilla flava			c				P	DD	C	B	C	B
B	A319	Muscicapa striata			c				P	DD	C	B	C	B
B	A319	Muscicapa striata			r				P	DD	C	B	C	B
M	1321	Myotis emarginatus			p				P	DD	C	A	C	A
B	A278	Oenanthe hispanica			r				P	DD	C	B	C	B
B	A278	Oenanthe hispanica			c				P	DD	C	B	C	B
B	A277	Oenanthe oenanthe			c				P	DD	C	B	C	B
B	A277	Oenanthe oenanthe			r				P	DD	C	B	C	B
B	A337	Oriolus oriolus			c				P	DD	C	B	C	B
B	A337	Oriolus oriolus			r				P	DD	C	B	C	B
B	A214	Otus scops			p				C	DD	C	B	C	B

[illegible]

B	A276	Saxicola torquata			c				P	DD	C	B	C	B
B	A155	Scolopax rusticola			c				C	DD	C	B	C	B
B	A155	Scolopax rusticola			w	12	12	i		P	C	B	C	B
B	A210	Streptopelia turtur			r	51	100	p		P	C	B	C	B
B	A351	Sturnus vulgaris			w				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			c				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			w				P	DD	C	B	C	B
B	A310	Sylvia borin			c				P	DD	C	B	C	B
B	A304	Sylvia cantillans			c				P	DD	C	B	C	B
B	A304	Sylvia cantillans			r				P	DD	C	B	C	B
B	A309	Sylvia communis			c				C	DD	C	B	C	B
B	A309	Sylvia communis			r				C	DD	C	B	C	B
B	A305	Sylvia melanocephala			c				P	DD	C	B	C	B
B	A305	Sylvia melanocephala			p				C	DD	C	B	C	B
B	A302	Sylvia undata			c				P	DD	C	B	C	B
B	A302	Sylvia undata			r	6	10	p		P	C	B	C	B
B	A286	Turdus iliacus			c				R	DD	C	B	C	B
B	A283	Turdus merula			w				C	DD	C	B	C	B
B	A283	Turdus merula			p				C	DD	C	B	C	B
B	A283	Turdus merula			c				C	DD	C	B	C	B
B	A285	Turdus philomelos			w				R	DD	C	B	C	B
B	A285	Turdus philomelos			c				C	DD	C	B	C	B
B	A284	Turdus pilaris			w				P	DD	C	B	C	B
B	A284	Turdus pilaris			c				P	DD	C	B	C	B
B	A287	Turdus viscivorus			c				P	DD	C	B	C	B
B	A287	Turdus viscivorus			r				P	DD	C	B	C	B
B	A232	Upupa epops			r				C	DD	C	B	C	B
B	A232	Upupa epops			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
P		Alnus cordata						C				X		
R	1284	Coluber viridiflavus						R	X					
P		Helichrysum litoreum						C				X		
R		Lacerta bilineata						P				X		
R	1250	Podarcis sicula						P	X					
I		Scarabeus sacer						P				X		
P		Silene giraldii						P				X		
P		Verbascum rotundifolium						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

4.1 General site character

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Habitat class	% Cover

N17	25.0
N22	20.0
N19	20.0
N23	10.0
N16	25.0
Total Habitat Cover	100

Other Site Characteristics

Apparato vulcanico, ancora attivo, originatosi dall'antico complesso strato-vulcanico del Somma-Vesuvio.

4.2 Quality and importance

Vegetazione prevalentemente costituita da popolamenti pionieri delle lave e del cono, boscaglie a latifoglie decidue, estesi rimboschimenti a pino domestico, lembi di macchia mediterranea. Presenza di betulle. Interessante zona per l'avifauna.

4.5 Documentation

AA.VV., 1984 - Flora da proteggere. Istituto e Orto Botanico dell'Università di Pavia. Pavia. Agostini R., 1959 - Alcuni reperti interessanti la flora della Campania. Delpinoa, n.s., 1: 42-68. Agostini R., 1952 - Aspetti pedologici e fitosociologici dei Monti Somma e Vesuvio nei confronti della loro sistemazione idraulico-forestale. L'Italia forestale e montana, 8(1): 22-33. Agostini R., 1981 - Contributo alla conoscenza della distribuzione della betulla (*Betula pendula* Roth) nell'Appennino centro-meridionale e in Sicilia e del suo significato fitogeografico. Studi trentini Sci. Nat., Acta Biologica, 58: 41-48. Agostini R., 1975 - Vegetazione pioniera del Monte Vesuvio: aspetti fitosociologici ed evolutivi. Arc. Bot. e Biogeogr. Ital., 51(1-2): 11-34. Aprile G.G., 1980 - Contributo alla conoscenza dei licheni del Vesuvio. Ann. Fac. Scienze Agr. Portici, Serie IV, 14(1): 1-16. La Valva V., Ricciardi M. e Caputo G., 1985 - La tutela dell'ambiente in Campania: situazione attuale e proposte. Inf. Bot. Ital., 17(1-2-3): 144-154. Mazzoleni S. e Ricciardi M., 1992 - Primary succession on the cone of the Vesuvius. In: J. Miles and D.M.H. Walton (Eds.), Primary succession on land: 101-112. Blackwell Scientific Publications, Oxford. Mazzoleni S., Ricciardi M. e Aprile G.G., 1989 - Aspetti pionieri della vegetazione del Vesuvio. Ann. Bot. (Roma). Studi sul territorio, 47, suppl. 6: 97-110. Ricciardi M., Aprile G.G., La Valva V. e Caputo G., 1986 - La flora del Somma-Vesuvio. Boll. Soc. Natur. Napoli, 95: 3-121. Picariello O., Fraissinet M., Maio N., 1999 - The fauna of the National Parks of Vesuvius and Cilento-Vallo di Diano [Part III], 323-356 pp. - In: The MAB network in the Mediterranean area - The National Parks of Cilento-Vallo di Diano and Vesuvius. Edited by F. Lucarelli. - Ente Parco Nazionale del Cilento e Vallo di Diano [Studio Idea Editrice]. 456 pp. Nardi G. & Vomero V. (eds), 2007 - Artropodi del Parco Nazionale del Vesuvio: ricerche preliminari. Conservazione Habitat Invertebrati, 4. Cierre Edizioni, Verona. Carpino F., Capasso S., Mastrobuoni G. e Garofano F., 2009 Evoluzione delle comunità di Vertebrati. In Carpino F. e Sammiceli F., 2009 Laboratorio per il monitoraggio della biodiversità e cartografia del Parco Nazionale del Vesuvio. Ente Parco Nazionale del Vesuvio ed., Ottaviano ENTE PARCO NAZIONALE DEL VESUVIO. POR CAMPANIA 2000/2006 - Misura 1.9 - P.I.T. VESEVO S22. Laboratorio permanente per il monitoraggio della biodiversità e realizzazione della cartografia della biodiversità del Parco Nazionale del Vesuvio (maggio 2007-maggio 2009) FRAISSINET M. & CONTI P., 2000. Lavifauna del Parco Nazionale del Vesuvio, pp. 171-213. In: Picariello O., Di Fusco N. & Fraissinet M. (eds.), Elementi di biodiversità del Parco Nazionale del Vesuvio. Napoli: Ente Parco Nazionale del Vesuvio. Fraissinet M. e Mastronardi M., 2010 Atlante degli uccelli nidificanti in Provincia di Napoli (2007-2009). Monogr. n. 9 ASOIM, Napoli.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0	IT01	100.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	Tirone - Alto Vesuvio		100.0
IT01	Vesuvio		100.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regione Campania
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes	Name: _____ Link: _____
<input type="checkbox"/>	No, but in preparation	
<input checked="" type="checkbox"/>	No	

6.3 Conservation measures (optional)

D.G.R. n. 2295/2007

7. MAP OF THE SITES

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INSPIRE ID:	<input type="text"/>
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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).

173-IVSO 173-IVSE 173-IIINO 173-IIINE 1:25000 UTM
