

Database release: End2021 --- 06/10/2022

SDF



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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Print Standard Data Form

1. SITE IDENTIFICATION

1.1 Type

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A

1.2 Site code

IT8030037

1.3 Site name

Vesuvio e Monte Somma

1.4 First Compilation date

1999-10

1.5 Update date

2019-12

1.6 Respondent:

Name/Organisation:	Regione Campania UOD Gestione Risorse Naturali Protette
Address:	
Email:	natura2000@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:	14.420561
Latitude:	40.822208

2.2 Area [ha]

6251.0000

2.3 Marine area [%]

0.0000

2.4 Sitelength [km] (optional):

No information provided

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITF3	Campania

2.6 Biogeographical Region(s)

Mediterranean	(100.00 %)
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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
8310 B			62.51	0.00	P	A	C	A	A
8320 B			1875.3	0.00	P	A	A	A	A
9260 B			1875.3	0.00	P	B	C	B	C
9540 B			1250.2	0.00	P	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

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			w				P	DD	C	B	C	B
B	A324	Aegithalos caudatus			c				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			r				P	DD	C	B	C	B
B	A224	Caprimulgus europaeus			c				C	DD	C	B	C	B
B	A366	Carduelis cannabina			c				P	DD	C	B	C	B
B	A366	Carduelis cannabina			w				P	DD	C	B	C	B
B	A364	Carduelis carduelis			w				P	DD	C	B	C	B
B	A364	Carduelis carduelis			c				P	DD	C	B	C	B
B	A364	Carduelis carduelis			p				P	DD	C	B	C	B
B	A363	Carduelis chloris			p				P	DD	C	B	C	B
B	A363	Carduelis chloris			w				P	DD	C	B	C	B
B	A363	Carduelis chloris			c				P	DD	C	B	C	B
B	A365	Carduelis spinus			c				P	DD	C	B	C	B
B	A365	Carduelis spinus			w				P	DD	C	B	C	B
B	A081	Circus aeruginosus			c				P	DD	C	B	C	B
B	A084	Circus pygargus			c				P	DD	C	B	C	B
B	A208	Columba palumbus			p				C	DD	C	B	C	B
B	A208	Columba palumbus			c				C	DD	C	B	C	B
B	A231	Coracias			c				P	DD	C	B	C	B

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.
		garrulus												
B	A113	Coturnix coturnix			c				C	DD	C	B	C	B
B	A113	Coturnix coturnix			r				P	DD	C	B	C	B
B	A212	Cuculus canorus			r				C	DD	C	B	C	B
B	A212	Cuculus canorus			c				C	DD	C	B	C	B
B	A253	Delichon urbica			c				C	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD	C	A	C	A
B	A378	Emberiza cia			c				P	DD	C	B	C	B
B	A378	Emberiza cia			r				P	DD	C	B	C	B
B	A269	Erithacus rubecula			c				C	DD	C	B	C	B
B	A269	Erithacus rubecula			w				C	DD	C	B	C	B
B	A269	Erithacus rubecula			p				C	DD	C	B	C	B
B	A103	Falco peregrinus			p				P	DD	C	B	C	B
B	A099	Falco subbuteo			c				R	DD	C	B	C	B
B	A321	Ficedula albicollis			c				P	DD	C	B	C	B
B	A359	Fringilla coelebs			w				C	DD	C	B	C	B
B	A359	Fringilla coelebs			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			p				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			c				P	DD	C	B	C	B
B	A153	Gallinago gallinago			c				R	DD	C	B	C	B
B	A299	Hippolais icterina			c				P	DD	C	B	C	B
B	A300	Hippolais polyglotta			r				P	DD	C	B	C	B
B	A300	Hippolais polyglotta			c				P	DD	C	B	C	B
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			w				P	DD	C	B	C	B
B	A233	Jynx torquilla			p				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			c				P	DD	C	B	C	B
B	A271	Luscinia megarhynchos			r				P	DD	C	B	C	B
B	A230	Merops			c				C	DD	C	B	C	B

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.
		apiaster												
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			c				P	DD	C	B	C	B
B	A280	Monticola saxatilis			r				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			c				C	DD	C	B	C	B
B	A214	Otus scops			w				P	DD	C	B	C	B
B	A214	Otus scops			p				C	DD	C	B	C	B
B	A072	Pernis apivorus			c				P	DD	C	B	C	B
B	A072	Pernis apivorus			r	1	2	p		P	C	B	C	B
B	A273	Phoenicurus ochrurus			r				P	DD	C	B	C	B
B	A273	Phoenicurus ochrurus			c				C	DD	C	B	C	B
B	A273	Phoenicurus ochrurus			w				C	DD	C	B	C	B
B	A274	Phoenicurus phoenicurus			c				P	DD	C	B	C	B
B	A315	Phylloscopus collybita			c				P	DD	C	B	C	B
B	A315	Phylloscopus collybita			p				C	DD	C	B	C	B
B	A315	Phylloscopus collybita			w				P	DD	C	B	C	B
B	A314	Phylloscopus sibilatrix			c				P	DD	C	B	C	B
B	A267	Prunella collaris			w				P	DD	C	B	C	B
B	A267	Prunella collaris			c				P	DD	C	B	C	B
B	A266	Prunella modularis			c				P	DD	C	B	C	B

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	A266	Prunella modularis			w				P	DD	C	B	C	B
B	A318	Regulus ignicapillus			w				P	DD	C	B	C	B
B	A318	Regulus ignicapillus			p				P	DD	C	B	C	B
B	A318	Regulus ignicapillus			c				P	DD	C	B	C	B
B	A317	Regulus regulus			w				P	DD	C	B	C	B
B	A317	Regulus regulus			c				P	DD	C	B	C	B
M	1304	Rhinolophus ferrumequinum			p				R	DD	C	A	C	A
M	1303	Rhinolophus hipposideros			p				P	DD	C	A	C	A
B	A275	Saxicola rubetra			c				P	DD	C	B	C	B
B	A276	Saxicola torquata			r				P	DD	C	B	C	B
B	A276	Saxicola torquata			w				P	DD	C	B	C	B
B	A276	Saxicola torquata			c				P	DD	C	B	C	B
B	A155	Scolopax rusticola			w	12	12	i		P	C	B	C	B
B	A155	Scolopax rusticola			c				C	DD	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			w				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			c				C	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			p				C	DD	C	B	C	B
B	A305	Sylvia melanocephala			c				P	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			c				C	DD	C	B	C	B
B	A283	Turdus merula			p				C	DD	C	B	C	B
B	A283	Turdus merula			w				C	DD	C	B	C	B
B	A285	Turdus philomelos			c				C	DD	C	B	C	B

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	A285	Turdus philomelos			w				R	DD	C	B	C	B
B	A284	Turdus pilaris			c				P	DD	C	B	C	B
B	A284	Turdus pilaris			w				P	DD	C	B	C	B
B	A287	Turdus viscivorus			r				P	DD	C	B	C	B
B	A287	Turdus viscivorus			c				P	DD	C	B	C	B
B	A232	Upupa epops			c				C	DD	C	B	C	B
B	A232	Upupa epops			r				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
N16	25.00
N17	25.00
N19	20.00
N22	20.00
N23	10.00
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.

4.3 Threats, pressures and activities with impacts on the site

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

No information provided

4.4 Ownership (optional)

No information provided

4.5 Documentation (optional)

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 biodiversit 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

5.1 Designation types at national and regional level (optional):

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Code	Cover [%]
IT01	100.00
IT05	100.00

5.2 Relation of the described site with other sites (optional):

Designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	Tirone - Alto Vesuvio		100.00
IT01	Vesuvio		100.00

5.3 Site designation (optional)

No information provided

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	PN Vesuvio
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

6.3 Conservation measures (optional)

D.G.R. n. 795/2017

7. MAP OF THE SITE

No information provided

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SITE DISPLAY

