



# 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 IT9310068  
SITENAME Vallone S. Elia

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
B	IT9310068	

### 1.3 Site name

Vallone S. Elia
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1.4 First Compilation date	1.5 Update date
1995-05	2022-12

### 1.6 Respondent:

Name/Organisation:	Regione Calabria - Dipartimento Ambiente e Territorio - Settore Parchi ed Aree Naturali Protette
Address:	Cittadella Regionale, Località Germaneto 88100 - Catanzaro
Email:	parchi.ambienteterritorio@regione.calabria.it

### 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:	2017-06
National legal reference of SAC designation:	DM 27/06/2017 - G.U. 166 del 18-07-2017

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

Longitude 16.694722      Latitude 39.535556

2.2 Area [ha]:      2.3 Marine area [%]

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440.0

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITF6	Calabria

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
5330			0.1		G	B	C	B	B
6220			2.27		G	B	C	B	B
91AA			15.11		G	B	C	C	C
92D0			1.03		G	B	C	C	C
9340			79.06		G	B	C	C	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	A087	<a href="#">Buteo buteo</a>			p				P	DD	C	B	C	B
B	A030	<a href="#">Ciconia nigra</a>			r				P	DD	C	B	C	B
B	A080	<a href="#">Circaetus gallicus</a>			r	1	1	p		G	C	B	C	B
R	1279	<a href="#">Elaphe quatuorlineata</a>			p				P	DD	C	B	C	B
B	A103	<a href="#">Falco peregrinus</a>			p	1	1	p		G	C	B	C	B
B	A096	<a href="#">Falco tinnunculus</a>			p				P	DD	C	B	C	B
B	A073	<a href="#">Milvus migrans</a>			r	1	1	p		G	C	B	C	B
B	A074	<a href="#">Milvus milvus</a>			p				P	DD	C	B	C	B
B	A077	<a href="#">Neophron percnopterus</a>			p	1	1	p		G	B	B	C	A
A	1175	<a href="#">Salamandrina terdigitata</a>			p				P	DD	C	B	B	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		<a href="#">Artemisia campestris</a> <a href="#">L. subsp. variabilis</a> (Ten) Greuter						P				X		
A		<a href="#">Bufo bufo</a>						C					X	
A	6918	<a href="#">Bufotes balearicus</a>						R	X			X	X	
R		<a href="#">Chalcides chalcides</a>						C					X	
R	5670	<a href="#">Hierophis viridiflavus</a>						C	X				X	
A	5358	<a href="#">Hyla intermedia</a>						C	X			X	X	
M	1344	<a href="#">Hystrix cristata</a>						P	X					
R	5179	<a href="#">Lacerta bilineata</a>						R	X				X	
A	6956	<a href="#">Lissotriton italicus</a>						R	X			X	X	
A	6976	<a href="#">Pelophylax esculentus</a>						C		X				
R	1250	<a href="#">Podarcis siculus</a>						C	X				X	
A	1206	<a href="#">Rana italica</a>						C	X			X	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
N14	1.95
N25	43.93
N23	1.16
N21	25.3
N06	3.62
N08	1.02

N18	17.95
N22	1.0
N16	3.55
N09	0.52
<b>Total Habitat Cover</b>	100

#### Other Site Characteristics

Presenza di pareti idonee alla nidificazione di diverse specie di rapaci. Il sito include un sistema di rupi e pareti verticali colonizzate da vegetazione casmofitica, arbusteti mediterranei e formazioni erbacee xeriche. La vegetazione potenziale dell'area è rappresentata da querceti sempreverdi e misti inquadrabili nei Quercetea ilicis. Ampi tratti del sito sono caratterizzati da macchia mediterranea A dominanza di arbusti sempreverdi, in particolare il lentisco (*Pistacia lentiscus*), che mostra una maggiore capacità di recupero in seguito agli incendi. Altre specie frequenti sono il ginestrone (*Spartium junceum*), il mirto (*Myrtus communis*), la ginestra spinosa (*Calicotome infesta*). Gli aspetti più degradati in seguito agli incendi sono caratterizzati dalla dominanza di cisti (*Cistus incanus*, *Cistus salvifolius*) e dall'ingresso di specie erbacee delle praterie substeppiche. Le pareti verticali rappresentano l'aspetto paesaggisticamente e naturalisticamente più significativo del sito, anche perché sono il potenziale sito di nidificazione per molte specie protette di uccelli. Sulle rupi si rilevano aspetti di vegetazione camefitica caratterizzata da arbusti bassi e prostrati inquadrabili nella classe Cisto-Micromerietea.

#### 4.2 Quality and importance

Sito di nidificazione di importanti specie di Uccelli rapaci.

#### 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]
L	F03.01		b
H	J01.01		b
L	B02		i
H	D01.01		i
H	A04.01		b
L	D02.01		o
M	A02		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

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

#### 4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership		0
Private		100
Unknown		0
sum		100

#### 4.5 Documentation

Regione Calabria - Dipartimento Ambiente e Territorio. Revisione e aggiornamento dei formulari realizzati nell'ambito del progetto "Mappatura e censimento di habitat e specie" - Finanziato con fondi FESR - POR Calabria 2014-20120 - Azione 6.5.A.1 - - BERNARDO L., CESCA G., CODOGNO M., FASCETTI S., PUNTILLO D., 1991. Studio fitosociologico e cartografia della vegetazione della Sila Greca (Calabria). Stud. Geobot., 11: 77-102. BRUNELLI E., 1995. Atlante erpetologico della provincia di Cosenza: gli Anfibi. Tesi di laurea in Scienze Naturali, Università degli Studi della Calabria. MINGOZZI T., dati inediti. ROSSI F., RIPOLO D., SCALZO A., TRECROCI T., TRIPEPI S., GIACOMA C., 1991. Banca Dati dell'erpeofauna calabrese. S.I.T.E. Atti 12: 977-983. TRIPEPI S., SERRONI P., BRUNELLI E., 1999 - Guida-atlante degli Anfibi della provincia di Cosenza. Pellegrini Ed. Cosenza. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza - Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	100.0				

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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Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS)Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes

Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete “Natura 2000” nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.  
Link: <https://www.regione.calabria.it/website/organizzazione/dipartimento11/subsite/parebio/retnat2000/piagestsitinat2000/>

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Con DGR n. 277 del 19-07-2016 sono state approvate le misure di conservazione habitat e sito specifiche

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).

222SO 1:25.000 UTM