



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 IT9320122

SITENAME Fiume Lese

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9320122	

1.3 Site name

Fiume Lese

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]:

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Longitude	Latitude
16.840833	39.243056

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

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
3250			62.0		G	C	C	B	B
5330			35.18		G	C	C	B	B
6220			57.69		G	C	C	B	B
8210			14.26		G	C	C	B	B
8310			12.4	1	G	C	C	B	B
91AA			44.62		G	C	C	B	B
91E0			22.06		G	C	C	B	B
92A0			18.06		G	C	C	B	B
92D0			74.4		G	C	C	B	B
9340			186.0		G	C	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.
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
B	A030	Ciconia nigra			c				P	DD	C	B	C	B
M	1355	Lutra lutra			p				C	DD	C	A	B	B
M	1310	Miniopterus schreibersii			p				P	DD	C	B	C	B
M	1316	Myotis capaccinii			p				P	DD	B	A	C	A

F	1136	Rutilus rubilio			p				C	DD	C	C	C	C
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- **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
F		Anguilla anguilla						R			X		X	
P		Artemisia campestris L. subsp. variabilis (Ten) Greuter						P				X		
A	6918	Bufotes balearicus						R	X			X	X	
M	1327	Eptesicus serotinus						P	X		X		X	
R	5670	Hierophis viridiflavus						R	X				X	
A	5358	Hyla intermedia						P	X			X	X	
M	5365	Hypsugo savii						P	X				X	
M	1344	Hystrix cristata						P	X					
R	5179	Lacerta bilineata						R	X				X	
P		Lavandula stoechas L. subsp. stoechas						R						X
M	1341	Muscardinus avellanarius						P	X				X	
A	6976	Pelophylax esculentus						P		X				
M	2016	Pipistrellus kuhlii						P	X				X	
M	1309	Pipistrellus pipistrellus						P	X				X	
M	5009	Pipistrellus pygmaeus						P	X				X	
R	1250	Podarcis siculus						C	X				X	
P		Polygonum tenorei C. Presl						R			X	X		
A	1206	Rana italica						R	X			X	X	
P		Scorzonera hispanica L. subsp. neapolitana (Grande) Greuter						R				X		
F		Squalius squalus						C				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
N08	5.47
N25	24.67
N23	1.47
N20	0.56
N26	0.76
N16	7.79
N21	13.77
N06	15.66
N09	4.62
N18	14.84
N14	9.25
N22	1.14
Total Habitat Cover	100.00000000000001

Other Site Characteristics

Ampia fiumara con vegetazione riparia. Il sito è situato in parte su substrati gessosi con interessanti manifestazioni carsiche (grotte, doline ecc.)

4.2 Quality and importance

Fiumara in buono stato di 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]
L	I01		b
H	A04.01		b
M	J02.05		i
H	J01.01		b
M	H05.01		i
M	G05.01		b
M	F03.02.03		b
M	F03.01		b
H	A06.01		b
M	A08		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	80
Joint or Co-Ownership		0
Private		20
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 - Piazzini S. 2019 (dati originali Monitoraggio PNS area MaB)Marcelli M., Fusillo R. (2019) Monitoraggio delle popolazioni delle specie di ambiente umido-acquatico. Monitoraggio e conservazione della Lontra (Lutra lutra) in ambiti prioritari nel Parco Nazionale della Sila (Riserva della Biosfera MAB-Sila dell' UNESCO). Il stato di avanzamento per l'ente PN della Sila (Agosto 2019). LUTRIA snc WRC, Roma- Gervasio G Crispino F Scaravelli D Priori P 2018 Servizi tecnico-scientifici finalizzati al monitoraggio ambientale Servizio 2 - macro e micro mammiferi micro Chiroterri Report Parco Nazionale della Sila Soc Coop Greenwood - ZAVA B., VIOLANI C., FORNASARI L. & GAROFALO G., 1994. Note preliminari sulla Chiroterrofauna della Calabria. Atti 1° Congresso Italiano di Teriologia. Pisa 27-29 Ottobre 1994: 174. Associazione Teriologica Italiana, Roma.Ferrini G. (a cura di), 1998 - “L’area carsica delle Vigne di Verzino” – Mem. Ist. It., Spel., s. II, vol. X, 1998, 126 pp.Bernardo L., Gangale C., Naccarato F., 1998 - Caratteristiche fisionomico-strutturali della vegetazione nella media valle del Lese (Marchesato crotonese, Calabria) in “L’area carsica delle Vigne di Verzino” – Mem. Ist. It., Spel., s. II, vol. X, 1998, pp. 83-87.

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 Natura 2000, nella Provincia di Crotone, di cui al D.M. 03.04.2000, individuati ai sensi delle Direttive 92/43/CEE e 79/409/CEE. Provincia di Crotone (2009).
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. 543 del 16-12-2016 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).

123 II° SE Carta Top 1:25000 Gauss-Boaga