



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 IT9310031
SITENAME Valle del Fiume Esaro

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9310031	

1.3 Site name

Valle del Fiume Esaro

1.4 First Compilation date	1.5 Update date
1995-06	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 15.963611 Latitude 39.631111

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

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174.0

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
7220 <i>🔗</i>			0.1		P	A	C	A	A
8210 <i>🔗</i>			0.81		P	A	C	A	A
9340 <i>🔗</i>			100.11		P	B	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.
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A364	Carduelis carduelis			p				P	DD	C	B	C	B
B	A335	Certhia brachydactyla			p				P	DD	C	B	C	B
B	A363	Chloris chloris			p				P	DD	C	B	C	B
I	1047	Cordulegaster trinacriae			p				R	DD	C	B	C	B
B	A483	Cyanistes caeruleus			p				P	DD	C	B	C	B
B	A738	Delichon urbicum			r				P	DD	C	B	C	B
B	A378	Emberiza cia			p				P	DD	C	B	C	B
B	A269	Erithacus rubecula			p				P	DD	C	B	C	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A281	Monticola solitarius			p				P	DD	C	B	C	B
B	A261	Motacilla cinerea			p				P	DD	C	A	C	B

B	A330	Parus major			p				P	DD	C	B	C	B
B	A866	Picus viridis			p				P	DD	C	B	C	B
B	A493	Poecile palustris			p				P	DD	C	B	C	B
B	A318	Regulus ignicapilla			p				P	DD	C	B	C	B
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A219	Strix aluco			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
B	A265	Trogodytes troglodytes			p				P	DD	C	B	C	B
B	A283	Turdus merula			p				P	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		Aegonychon calabrum (Ten.) Holub						R			X	X		
A	1206	Rana italica						C	X			X	X	
P		Saxifraga marginata Sternb.						R			X			
P		Taxus baccata L.						R			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	4.0
N19	32.72
N18	57.48
N25	4.52
N15	0.8

N22	0.48
Total Habitat Cover	100

Other Site Characteristics

La Valle dell'Esaro si estende nella Calabria settentrionale, fra il versante orientale dell'Appennino costiero calabrese ed il medio corso dei fiumi Esaro, Rosa e Fullone. Il paesaggio si presenta estremamente eterogeneo: le alture si addolciscono bruscamente per lasciare spazio a un'ampia fascia collinare che si apre infine sulla piana dell'Esaro. La vegetazione potenziale è rappresentata in gran parte da leccete in cui a Quercus ilex si associano specie arboree decidue quali Fraxinus ornus, Acer campestre e Ostrya carpinifolia. Nel fondovalle queste fitocenosi sono in genere sostituite da boschi di forra in cui predominano specie a carattere più mesofilo favorite dalla maggiore umidità atmosferica. In alcuni casi questa inversione termica favorisce lo sviluppo di faggete eterotopiche a quote normalmente occupate dalla vegetazione mediterranea. E' in queste situazioni che si inseriscono i nuclei di Taxus baccata segnalati lungo il fondovalle dell'Esaro. Le gole dell'Esaro sono colonizzate da vegetazione rupicola delle rupi stillicidiose inquadrabile nell'ambito della classe Adiantetea e comunità casmofitiche degli Asplenetetea.

4.2 Quality and importance

Estese formazioni ben conservate di boschi misti caratteristici. Nel sito si segnala la presenza di alcune specie di interesse conservazionistico e fitogeografico quali Saxifraga marginata, Taxus baccata e Buglossoides calabra (Ten.) Johnston

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	B02		b
L	A04.01		b

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)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	100
Joint or Co-Ownership		0
Private		0
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 - ATI CESBIN/STUDIO HYLA (2018). Servizi relativi alla macro area "Amphibia-monitoraggio degli anfibii. Progetto di monitoraggio di RN2000 del versante calabro del Parco Nazionale del Pollino. - BRULLO S. & SPAMPINATO G., 1997 - Indagine sulle ripisilve della Calabria (Italia meridionale). Lazaroa 18: 105-151. MAIORCA G. e SPAMPINATO G., 1999 La vegetazione della riserva naturale orientata "valle del fiume argentino" (calabria nord-occidentale). Fitosociologia36 (2): 15-60. 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:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT01	Parco Nazionale del Pollino	/	

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 del Pollino
Address:	Complesso monumentale Santa Maria della Consolazione. 85048 Rotonda (PZ).Tel.0973/669311
Email:	ente@parcopollino.gov.it; parcopollino@mailcertificata.biz

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. 279 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).

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