



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 IT9350151
SITENAME Pantano Flumentari

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9350151	

1.3 Site name

Pantano Flumentari

1.4 First Compilation date	1.5 Update date
1995-05	2019-12

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
15.830833 38.204167

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
3170B			0.88		G	A	C	C	A
6420B			0.5		G	B	C	C	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	A080	Circaetus gallicus			c				P	DD	C	B	C	B
B	A081	Circus aeruginosus			c				P	DD	C	B	C	B
B	A073	Milvus migrans			c				P	DD	C	B	C	B
B	A074	Milvus milvus			c				R	DD	C	B	C	B
B	A072	Pernis apivorus			c				P	DD	C	B	C	B
B	A302	Sylvia undata			r				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		Agrostis canina L. subsp. aspromontana Brullo, Scelsi & Spamp.						P				X		
P		Corrigiola litoralis L. subsp. litoralis						R						X
P		Genista anglica L.						V				X		
P		Hypericum humifusum L.						V						X
P		Juncus bulbosus L.						V						X
P		Lysimachia minima (L.) U.Manns & Anderb.						V						X
A	6976	Pelophylax esculentus						P		X				
A	1209	Rana dalmatina						P	X			X	X	
M		Sciurus meridionalis						P				X		
P		Stellaria alsine Grimm						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

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4.1 General site character

Habitat class	% Cover
N25	11.83
N10	2.75
N23	1.4
N20	82.31
N14	1.01
N11	0.7
Total Habitat Cover	100

Other Site Characteristics

Sito montano con morfologia pianeggiante che consente la formazione di ambienti umidi effimeri.L?area costituisce una porzione di un ampio terrazzo marino riferibile ad uno stazionamentoalto del livello marino di circa 1.200.000 anni fa (Pleistocene inferiore).Il terrazzo oggi é dislocato su due livelli da una faglia di direzione NE-SW. Il substrato costituito da rocce metamorfiche gneiss con granati macroscopici e da sporadici e sottili depositi conglomeratici. Sono presenti distese a Genista anglica e praterie umide. Dal punto di vista bioclimatico il sito appartiene alla fascia submediterranea superiore della regione temperata, con regime oceanico.

4.2 Quality and importance

Stagni temporanei montani dove si localizzano specie molto rare quali *Anagallis minima*, *Corrigiola litoralis*, *Hypericum humifusum*, *Juncus bulbosus*, *Stellaria alsine*. *Genista anglica* è una specie ad areale fortemente disgiunto atlanticomediterraneo. Le popolazioni aspromontane sono state recentemente differenziate a livello di specie (*G. brutia*). Nel sito Pantano Flumentari sono segnalate due associazioni: *Galio debilis-Deschamsietum caespitosae* e *Agrostio aspromontanae-Juncetum bulbosae*. La prima fitocenosi è caratterizzata dalla dominanza di *Deschampsia caespitosa*, grossa graminacea cespitosa che forma delle dense e uniformi praterie, che si accompagna ad altre specie igrofile quali *Galium debile*, *Agrostis canina ssp. aspromontana*, *Juncus effusus*, *Dactylorrhiza saccifera*, ecc. L'altra associazione è caratterizzata dalla dominanza di *Agrostis canina ssp. aspromontana*, endemismo aspromontano, *Juncus bulbosus* e *Juncus articulatus*, tipica dei pianori montani con suoli torbosi e ricchi di materiale organico. Nell'ambito della vegetazione effimera degli stagni temporanei si segnala l'associazione *Barbarea-Corrigioletum litoralis*, cenosi igrofila effimera tipica di pianori montani caratterizzata da microfite.

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	A01		o
H	B03		i
H	A04.01		b
L	M01		i
L	F03.01		i
M	J02		i
H	B01.02		i
L	E01.03		o

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	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 - - Rilevamento Regione 2019 (Marco Infusino) -

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:	Città Metropolitana di Reggio Calabria
Address:	Piazza Italia - 89124 Reggio Calabria
Email:	protocollo@pec.provincia.rc.it

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Servizio di supporto nella predisposizione del Piano di gestione dei siti Natura 2000 sul territorio della Provincia di Reggio Calabria. Documento definitivo di Piano e allegati. Provincia di Reggio Calabria, 2007. Link: https://www.regione.calabria.it/website/organizzazione/dipartimento11/subsite/parebio/retnat2000/piagestsitinat2000/
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)

Con DGR n.278 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).

123 IV° SE - 123 IV° 1:25000 Gauss-Boaga