



# 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 IT9350165  
SITENAME Torrente Portello

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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
B	IT9350165	

### 1.3 Site name

Torrente Portello
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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 15.837222      Latitude 38.266944

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
7220 <i><a href="#">f</a></i>			0.01		G	A	C	B	A
9180 <i><a href="#">f</a></i>			3.7		G	A	C	B	A
91E0 <i><a href="#">f</a></i>			3.2		G	B	C	B	B
9260 <i><a href="#">f</a></i>			3.6		G	B	C	C	C
9340 <i><a href="#">f</a></i>			7.54		G	C	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	A081	<a href="#">Circus aeruginosus</a>			c				P	DD	C	B	C	B
B	A073	<a href="#">Milvus migrans</a>			c				P	DD	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			c				P	DD	C	B	C	B
P	1426	<a href="#">Woodwardia radicans</a>			p				R	DD	B	B	A	A

- **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="#">Alnus cordata (Loisel.) Duby</a>						P				X		
P		<a href="#">Asplenium scolopendrium L. subsp. scolopendrium</a>						P			X			
P		<a href="#">Corylus avellana L.</a>						R						X
P		<a href="#">Cratoneuron commutatum (Hedw.) G. Roth</a>						P						X
P		<a href="#">Dryopteris affinis (Lowe) Fraser-Jenk. subsp. affinis</a>						R						X
R	1250	<a href="#">Podarcis siculus</a>						P	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
N22	1.0
N15	33.0
N19	30.0
N08	6.0
N16	14.0
N09	16.0
Total Habitat Cover	100

Other Site Characteristics

Il sito é posto all'interno di una valle di direzione NE-SW delimitata da importanti faglie dirette sismogenetiche (terremoto del 1783) che individuano in modo netto due alti tettonici-strutturali (horst). La valle rappresenta la propaggine meridionale di un antico bacino marino costiero conosciuto dai geologi come Bacino del Mesima. Le rocce affioranti sono rocce sedimentarie con conglomerati e conglomerati sabbiosi alla base che evolvono a sabbie grigio-brune. Il sito ospita una notevole stazione di Woodwardia radicans. Il substrato costituito da rocce granitiche paleozoiche non affiora ma che si trova a poche decine di metri al di sotto del piano campagna dell'alveo del Torrente Portello. Il sito appartiene alla regione bioclimatica mediterranea e rientra nella fascia mesomediterranea a regime oceanico stagionale

4.2 Quality and importance

Importante stazione di Woodwardia radicans, interessante relitto terziario presente nel bacino del Mediterraneo con popolazioni fortemente disgiunte. La specie è inclusa nel Libro Rosso delle Piante d'Italia e negli allegati della Direttiva Habitat come specie di interesse comunitarioLe fitocenosi forestali prevalenti sono leccete e querceti misti che lungo i versanti più acclivi del vallone sono sostituite da boschi di forra con latifoglie decidue mesofile quali Corylus avellana, Acer neapolitanus, Ostrya carpinifolia e Castanea sativa e descritti come Corylo-Aceretum neapolitani. Questi boschi nel fondovalle su suoli permanentemente inondati sono sostituiti da formazioni ripariali dominate da ontano nero (Alnus glutinosa) ed inquadrabili nel Polysticho-Alnetum glutinosae.

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]
M	I01		i
M	F03.01		b
M	A01		b
H	H05.01		i
M	J02.05		i
H	B02		b
M	A06.02		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	90
Joint or Co-Ownership		0
Private		10
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 - - -

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: <a href="https://www.regione.calabria.it/website/organizzazione/dipartimento11/subsite/parebio/retnat2000/piagestsitinat2000/">https://www.regione.calabria.it/website/organizzazione/dipartimento11/subsite/parebio/retnat2000/piagestsitinat2000/</a>
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

6.3 Conservation measures (optional)

Con DGR n. 537 del 15-11-2017 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).

135 IV NO 1:25000 Gauss-Boaga