

Allegato alla DRG n° 462 del 12/11/2015

ALLEGATO B – “ FORMULARI STANDARD”

Parte III





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 IT9340119

SITENAME Marchesale

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code Back to top
B	IT9340119

1.3 Site name

Marchesale

1.4 First Compilation date	1.5 Update date
1995-05	2014-10

1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.2552777777778

Latitude
38.5236111111111

2.2 Area [ha]:
1545.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
3130 			3.0			B	C	B	B
7140 			7.73			C	C	B	B
91E0 			77.27			A	C	A	A
9210 			463.61			A	C	A	A
9220 			618.15			A	C	A	A
9260 			108.17			B	C	B	B
9510 			123.63			A	C	A	A

- **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	A224	Caprimulgus europaeus			r				P	DD	D			
B	A080	Circaetus gallicus			c				P	DD	D			
B	A338	Lanius collurio			r				P	DD	D			
B	A073	Milvus migrans			c				P	DD	D			
B	A072	Pernis apivorus			c				P	DD	D			

- **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		Adenocarpus brutius Brullo, De Marco et Siracusa (=A. complicatus subsp. commutatus var. bivonii)						C			X	X				
P		Aquilegia viscosa Gouan						R							X	
P		Blechnum spicant (L.) Roth						C							X	

P		Cardamine battagliae Cesca & Peruzzi						R				X		
P		Chaerophyllum calabricum Guss.						C				X		
P		Chrysosplenium dubium Gay						R						X
P		Cirsium palustre (L.) Scop. var. horridum Pospichal						C						X
P		Cyclamen hederifolium Aiton						C					X	
P		Epipactis helleborine (L.) Crantz						R					X	
P		Euphorbia amygdaloides L. ssp. arbuscula						C				X		
P		Euphorbia corallioides L.						R				X		
P		Galanthus reginae-olgae Orph. ssp. vernalis Kamari						C			X			
P		Impatiens noli-tangere L.						V						X
P		Lereschia thomasii (Ten.) Boiss.						R			X	X		
P		Lysimachia vulgaris L.						V						X
P		Neottia nidus-avis (L.) L.C. Rich.						C					X	
P		Potamogeton polygonifolius Pourret						C						X
P		Ranunculus fontanus Presl						C			X			
P	1849	Ruscus aculeatus						C		X				
P		Salix cinerea L.						R						X
P		Taxus baccata L.						V						X
P		Veronica scutellata 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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N07	0.5
N08	1.0
N19	70.0
N16	12.0
N06	8.0
N17	8.5
Total Habitat Cover	100

Other Site Characteristics

Ampia area delle Serre Catanzaresi con estese formazioni boschive ben conservate a faggio e castagno abete. Il sito si estende lungo il margine occidentale delle Serre catanzaresi e lo spartiacque dei bacini idrografici tirrenici del Fiume Mesima e Torrente Marepotamo e ionico della Fiumara Allaro. L'area è costituita da rocce di granito resistenti all'erosione e poco permeabili. Il sito dominato dal Monte Famà (1143 m s.l.m) comprende le pendici montuose dell'alto bacino del Mesima e del Monte Arrugiato, degradando dolcemente verso il fondovalle, con abbondanza di acque sorgive. La vegetazione è costituita prevalentemente da foreste caducifoglie mesofile di faggio, inquadrabili nel Galio hirsuti-Fagetum e nell'Anemone apenninae-Fagetum, legate a un clima marcatamente umido. Il faggio in vaste aree delle Serre si consocia all'abete bianco (*Abies alba* ssp. *apennina*). Gli aspetti monodominanti d'abete bianco sono stati riferibili al Monotrope-Abietetum apenninae. Alla stessa altitudine in condizioni edafiche più aride si rinvenivano rimboschimenti a Pino laricio. A quote comprese tra 500-800 m s.l.m., nel settore settentrionale sono presenti alcuni rimboschimenti di castagno. L'estrema ricchezza d'acqua favorisce la formazione di habitat di particolare valore naturalistico, come gli acquitrini ricchi di sfagni, carici e giunchi ove trovano rifugio alcune specie igrofile a distribuzione settentrionale, rare a queste latitudini. Gli ambienti rivulari frequenti nei boschi montani ospitano fitocenosi caratterizzate dalla presenza di *Lereschia thomasi*.

4.2 Quality and importance

Esempio di foresta di faggio e abete bianco ben conservata. Significativa presenza di acquitrini montani ricchi di specie relitte e di interesse fitogeografico. Tra le specie vegetali d'interesse conservazionistico segnalate un ricco gruppo è a rischio inserito nella Lista Rossa Regionale quali *Aquilegia visciosa* Gouan, *Blechnum spicant* (L.) Roth, *Chrysosplenium dubium* Gay, *Cirsium palustre* (L.) Scop. var. *horridum* Pospichal, *Epipactis helleborine* (L.) Crantz, *Galanthus reginae-olgae* Orph. ssp. *vernalis* Kamari Impatiens *noli-tangere* L., *Lereschia thomasi* (Ten.) Boiss., *Lysimachia vulgaris* L., *Neottia nidus-avis* (L.) L.C. Rich., *Potamogeton polygonifolius* Pourret *Ranunculus fontanus* Presl, *Salix cinerea* L., *Taxus baccata* L., *Veronica scutellata* L. Molte di queste specie trovano in Calabria il limite meridionale del loro areale. Sono presenti alcuni endemismi calabresi quali *Cardamine battagliae* Cesca & Peruzzi, *vicariante meridionale* di *C. heptaphylla*; *Adenocarpus brutius* Brullo, De Marco et Siracusa e *Lereschia thomasi* (Ten.) Boiss.

4.4 Ownership (optional)

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

4.5 Documentation

Lico F., 2004 - Diversità floristica e di habitat nella riserva naturale biogenetica "Marchesale". Problematiche di conservazione e gestione (a.a. 2003-2004). Tesi di Laurea in Gestione dei Rischi Naturali. Università della Calabria. Rel. Dott. D. Uzunov. Uzunov D., Gangale C., Lico F., 2008. Habitat diversity and environmental management of the natural reserve "Marchesale" (South Italy). Phytologia Balcanica, 14 (1): 85-90. Elaborazione e redazione del Piano di gestione dei siti Natura 2000 ricadenti nel territorio provinciale. Provincia di Vibo Valentia, 2006.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	7.0	IT02	83.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT04	PARCO REGIONALE DELLE SERRE	*	7.0
IT02	RISERVA STATALE NATURALE MARCHESALE	*	83.0

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ministero delle Risorse Agricole Alimentari e Forestali Ex Azienda di Stato delle Foreste demaniali- Via Cortese 5, 88100 Catanzaro.0961 /21731
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

Non esistono piani di gestione, di volta in volta vengono valutate le singole iniziative. Non sono consentite attività produttive.

7. MAP OF THE SITES

[Back to top](#)

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).

138 III° NO - 138 II 1:25000 Gauss-Boaga



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 IT9340120

SITENAME Lacina

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9340120	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Lacina

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.4069444444444

Latitude
38.59222222222222

2.2 Area [ha]:

326.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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
6230 			16.0			C	C	C	C
6420 			65.0			C	C	C	C
7140 			6.0			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.
A	5357	Bombina pachipus			p				P	DD	C	C	B	C

- **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		Ajuga tenorei Presl						P				X		
P		Epipactis palustris (L.) Crantz						P					X	
P		Galanthus reginae-olgae ssp. vernalis						P			X			
A		Hyla italica						C				X		
P		Ludwigia palustris						P			X			
P		MENYANTHES TRIFOLIATA L.						V						X
P		Osmunda regalis L.						P						X
A	1209	Rana dalmatina						C	X					
A	1206	Rana italica						C	X					
P		Ranunculus fontanus						P			X			
P	5220	Sphagnum fallax						P		X				
P	5239	Sphagnum subnitens						P		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

[Back to top](#)

Habitat class	% Cover
N07	40.0
N09	20.0
N10	40.0
Total Habitat Cover	100

Other Site Characteristics

Depressione alluvionale su substrato acido.

4.2 Quality and importance

Pascoli umidi montani mediterranei con sfagnete. Il sito ospita l'unica stazione calabrese di *Menyanthes trifoliata*, al suo limite meridionale di areale. La proposta di istituzione del sito Natura 2000 del 1996, non ha potuto fermare la realizzazione del progetto di un invaso artificiale che attualmente sommerge gran parte della depressione della Lacina, caratterizzata da acquitrini e da tipologie di vegetazione igrofila. Nel 1998 il Ministero dell'Ambiente ha approvato la VIA e il Decreto di compatibilità ambientale per la diga del fiume Alaco, permettendo l'avvio della fase esecutiva del progetto; ma l'importanza naturalistica del sito e l'esistenza del SIC hanno motivato la progettazione e realizzazione di opere di protezione delle zone di valore naturalistico dalle acque dell'invaso Alaco finanziata dall'Assessorato ai Lavori Pubblici della Regione Calabria. Tali opere sono state eseguite con lo scopo di sottrarre alcune aree umide di pregio dall'inondazione, attraverso la realizzazione di contro-setti e argini di contenimento. Inoltre sono stati effettuati dei trapianti di specie critiche in aree con caratteristiche idonee non destinate ad essere sommerse.

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
Joint or Co-Ownership	50
Private	0
Unknown	50
sum	0
	100

4.5 Documentation

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. AA.VV., 2004 - Recupero paesaggistico-ambientale della zona umida della Lacina. Regione Calabria - Assessorato Ambiente e Beni Ambientali, Tutela delle Coste, Parchi e Aree protette. Misura 1.10a - Rete Ecologica Regionale. AA.VV., 2002. Analisi naturalistiche, trapianti e conservazione di unità ecosistemiche nella Piana della Lacina (VV) ex prescrizioni Ministero Ambiente e tutela del territorio - Decreto compatibilità ambientale Diga di Alaco. GARGANO D.,

PASSALACQUA N.G., BERNARDO L., 2007. Bogs and mires in the Mediterranean areas: the vegetation of the marshlands of the Lacina Plain (Calabria, S.Italy). Phytion (Horn, Austria), 47:161-189. SCIDA'G.,2007 - PROBLEMATICHE DI CONSERVAZIONE DI HABITAT E SPECIE VEGETALI NEL SIC IT9340120 LACINA.TESI DI LAUREA in Gestione dei Rischi Naturali. Università della Calabria.A.A. 2006-2007. Relatore: D. Uzunov.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Parco Naturale Regionale delle Serre
Address:	Viale Certosa 89822 Serra San Bruno (VV) 0963 772825
Email:	info@parcodelleserre.it protocollo@pec.parcodelleserre.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

130 III° SE - 130 II 1:25000 Gauss-Boaga



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 IT9350121

SITENAME Bosco di Stilo - Bosco Archiforo

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350121	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Bosco di Stilo - Bosco Archiforo

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Calabria – Dipartimento Politiche dell'Ambiente
Address: Viale Isonzo 414 - 88100 Catanzaro
Email: dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

16.37055555555556

38.52083333333333

4704.0

0.0

0.0

Region Name

Mediterranean (100.0 %)

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.
M	1303	Rhinolophus hipposideros		p				P	DD	C	A	C	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
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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		Chrysosplenium dubium						P						X
R	1283	Coronella austriaca						P	X					
R	5670	Hierophis viridiflavus						P	X					
R	5179	Lacerta bilineata						P	X					
P		Lereschia thomasii						P			X	X		
P		Osmunda regalis						P						X
R	1256	Podarcis muralis						P	X					
R	1250	Podarcis sicula						P	X			X		
A	1206	Rana italica						V	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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N16	10.0
N19	80.0
N23	5.0
N08	5.0
Total Habitat Cover	100

Other Site Characteristics

Ampia area delle Serre Catanzaresi con notevoli ricchezza di acque endogene ed estese formazioni boschive a faggio e abete bianco.

4.2 Quality and importance

Faggeta ad abete bianco ben conservata.

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

BARBAGALLO C., BRULLO S., FURNARI F., LONGHITANO N. & SIGNORELLO P., 1982. Studio fitosociologico e cartografia della vegetazione (1:25000) del territorio di Serra S. Bruno (Calabria). Coll. P.F. "Promozione Qualità Ambiente", AQ/1/227, CNR Roma. CIANCIO O., IOVINO F., MENGUZZATO G. & MIRABELLA A., 1985. L'Abete (Abies alba Mill.) in Calabria: possibilità e limiti di diffusione e ridiffusione. Ann. Ist. Sper. Selvicoltura, Arezzo, 16: 5-153. PIZZIGALLO V., 1941. Le abetine di Serra S. Bruno. Riv. For. Ital., 3: 179-189. ZAVA B., VIOLANI C., FORNASARI L. & GAROFALO G., 1994. Note preliminari sulla Chiroterofauna della Calabria. Atti 1° Congresso Italiano di Teriologia. Pisa 27-29 Ottobre 1994: 174. Associazione Teriologica Italiana, Roma.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	90.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
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IT04	Parco Naturale Regionale delle Serre	*	90.0
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6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Parco Naturale Regionale delle Serre
Address:	Viale Certosa 89822 Serra San Bruno (VV) 0963 772825
Email:	info@parcodelleserre.it protocollo@pec.parcodelleserre.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:

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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).

131 II° SO - 138 I° 1:25000 Gauss-Boaga



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 IT9350131

SITENAME Pentidattilo

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350131	Back to top
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1.3 Site name

Pentidattilo

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
--	-----------------------------------

1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.762777777778

Latitude
37.954722222222

2.2 Area [ha]:
104.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
3290 			5.18			B	C	C	C
5330 			20.74			B	C	B	B
6220 			20.74			A	C	B	C
8220 			17.63			A	C	A	A
92D0 			3.11			C	C	C	C
9340 			15.55			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.
R	1279	Elaphe quatuorlineata			p				P	DD	C	C	B	C
B	A103	Falco peregrinus			p	1	1	p		G	B	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		Allium pentadactyli						R				X		
P		Anthemis chia						V			X			
R	5179	Lacerta bilineata						C	X	X			X	
R	1250	Podarcis sicula						C	X					
P		Silene calabra						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N23	3.0
N15	1.0
N09	20.0
N08	56.0
N21	3.0
N22	17.0
Total Habitat Cover	100

Other Site Characteristics

Sito di particolare importanza per la flora e vegetazione rupicola. Il sito rappresenta una delle morfologie più caratteristiche del versante ionico dell'Aspromonte. La sua forma é il prodotto di un complesso processo in cui la tettonica, gli agenti morfologici (acqua e vento) e caratteristiche litotecniche delle rocce hanno svolto e svolgono il ruolo principale. Pentidattilo con i suoi 454 m di cui circa 100 costituiti da versanti verticali è costituito da conglomerati-arenacei ben cementati con stratificazione obliqua di età oligo-miocenica poggianti su un basamento metamorfico costituito da filladi nerastre e lucenti di età paleozoica. Sito caratterizzato dalla presenza di praterie sub-steppiche a graminacee e piante annue, arbusteti termo-mediterranei e pre-steppici, e da una esigua copertura a Leccio. Presenza di pareti rocciose prevalentemente silicee colonizzate da vegetazione casmofitica. Il vecchio e ormai disabitato centro di Pentidattilo, oltre ad aggiungere un tocco di suggestività all'ambiente, offre riparo ad una nutrita varietà di forme viventi.

4.2 Quality and importance

Sito di notevole interesse per la particolare flora ricca di endemismi (*Allium pentadactyli*, *Dianthus brutius*, *Silene calabra*) che si rinviene sulle rupi e nelle piccole cengie tra le rupi. Il paesaggio si presenta tipicamente mediterraneo con rari boschi di querce e prevalenza di fitocenosi di macchia mediterranea. L'associazione vegetale che rappresenta la vegetazione potenziale dell'area è l'Oleo-Quercetum virgiliana: si tratta di boschi dominati da querce caducifoglie termofile quali *Q. virgiliana*. Questa formazione è tipicamente termo-xerofila infatti si localizza in stazioni soleggiate e aride.

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

BRULLO S., SCELSE F. & G. SPAMPINATO. New taxa belonging to *Dianthus vulgaris* Gus. & Ten group from S. Calabria (Italy)., 1995, Fl. Medit., 6; BRULLO S., SCELSE F. & G. SPAMPINATO. *Silene calabra*, a new species from S. Italy., 1995, Boccone, 5 ; BRULLO S., PAVONEP. & G. SPAMPINATO. *Allium pentadactyli* (Liliaceae) a new species from S-Italy, 1989, Willdenowia, 19:115-120. BRULLO S., SCELSE F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. CONTI F., MANZI A., PEDROTTI F., 1997- Liste rosse regionali delle piante d'Italia. Ass. ital. Per il W.W.F., S.B.I. Università di Camerino. ROSSI F., D. RIPOLO, A. SCALZO, T. TRECROCI., S. TRIPEPI, C.

GIACOMA. Banca Dati dell'erpeofauna calabrese, 1991, S.I.T.E. Atti 12:977-983 SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. 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.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia 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:

☒	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: www.regione.calabria.it/ambiente/allegati/piani_di_gestione/reggiocalabria/relazioni/relazione_generale.pdf
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

138 I° SO Carta Topo 1:25000 Gauss-Boaga





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 IT9350132
SITENAME Fiumara di Melito

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350132	Back to top
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1.3 Site name

Fiumara di Melito

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.7905555555556

Latitude
37.9441666666667

2.2 Area [ha]:
184.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
1210 			1.84			C	C	C	C
3250 			36.88			B	C	C	C
3280 			23.97			C	C	C	C
3290 			9.22			C	C	C	C
5330 			5.53			C	C	C	C
6220 			7.37			B	C	B	B
6420 			9.22			C	C	C	C
92D0 			57.16			B	C	B	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.
R	1224	Caretta caretta			r				P	DD	C	B	C	B
B	A138	Charadrius alexandrinus			r				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
A	1201	Bufo viridis						C	X					
A	5358	Hyla intermedia						C	X			X		
R	1250	Podarcis sicula						C	X			X		
P		Velezia rigida						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N02	1.0
N16	28.5
N09	4.5
N10	9.0
N21	3.0
N20	0.5
N08	38.0
N04	2.5
N23	0.5
N15	11.5
Total Habitat Cover	99

Other Site Characteristics

Il sito include il tratto terminale dell'alveo della Fiumara Melito che si sviluppa in direzione N-S con una lunghezza totale di circa 30 km. In questo settore della Fiumara l'alveo raggiunge una larghezza massima di circa 500 m che diventa quasi di 1 km se vengono considerate le alluvioni fissate dalla vegetazione e protette da argini artificiali. La fiumara scorre in una valle dal fondo piatto con versanti costituiti dalle argille, silt ed arenarie appartenenti alla Formazione di Stilo Capo d'Orlando e da argille di colore rosso e verde appartenenti alla Formazione delle Argille Varicolori. Questi sono interessati diffusamente da frane che talora raggiungono dimensioni notevoli come ad esempio in Contrada Lacco, al di sotto di Punta Colonne (419 m s.l.m.). Il sito ospita un tipico ambiente di fiumara, con vegetazione glareicola, ripariale, arbusteti termo-mediterranei e praterie di graminacee e piante annue dei Thero-Brachypodietea. Rilevante è la presenza di formazioni dei Nerio-Tamaricetea. L'area dal punto di vista bioclimatico appartiene alla fascia termomediterranea della regione mediterranea, con regime oceanico stagionale. A quote più elevate l'area ricade nella fascia mesomediterranea.

4.2 Quality and importance

Tipico ambiente di fiumara Jonica calabrese con vegetazione glareicola, ripariale, arbusteti termo-mediterranei e praterie di graminacee e piante annue dei Thero-Brachypodietea. La spiaggia in prossimità della foce rappresenta un sito potenzialmente idoneo alla nidificazione della tartaruga marina Caretta caretta ed inclusa nella più importante area di riproduzione italiana della stessa specie (Mingozzi et al. 2007).

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

4.5 Documentation

BRULLO S. & G. SPAMPINATO. La vegetazione dei corsi d'acqua della Sicilia., 1990, Boll. Acc. Gioenia, 23 (336): 119- 252. ; ROSSI F., D. RIPOLO, A. SCALZO, T. TRECROCI., S. TRIPEPI, S.I.T.E. Atti 12:977-983. BRULLO S., SCELSE F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa. Editore. Reggio Calabria. CONTI F., MANZI A., PEDROTTI F., 1997- Liste rosse regionali delle piante d'Italia. Ass. ital. Per il W.W.F., S.B.I. Università di Camerino. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. Mingozi T, Masciari G, Paolillo G, Pisani B, Russo M, Massolo A., 2007. Discovery of a regular nesting area of loggerhead turtle *Caretta caretta* in Southern Italy: A new perspective for national conservation. Biodiversity and Conservation 16: 3519–3541. 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. TRIPEPI S., CARELLI B., GIARDINAZZO E., SPERONE E. & SERRONI P., 1999 – Distribuzione degli Anfibi nella provincia di Reggio Calabria: dati preliminari. In: S. Tripepi (ed.): Atti II° Convegno Nazionale "Societas Herpetologica Italica" (Praia a Mare, 6-10 ottobre 1998), Rivista di Idrobiologia, 38, 1/2/3, pp.141-149. SPERONE E., GIARDINAZZO E., CARELLI B., SERRONI P., MORRONE A., IORIANI E., LA REGINA S., BONACCI A. & TRIPEPI S., 2000 - La distribuzione dei Rettili nella provincia di Reggio Calabria: dati preliminari. In: F. Barbieri (ed.): Atti III° Convegno Nazionale "Societas Herpetologica Italica" Pavia, 14-16 settembre 2000., Pianura, N.13/2000, 248-251. SPERONE E., GIARDINAZZO E., ANANIA R., BONACCI A., SERRONI P. & TRIPEPI S., 2000 – Primi dati sulla distribuzione ed ecologia dei Rettili nel Parco Nazionale dell'Aspromonte ai fini della loro conservazione. Rendiconti Seminario Facoltà di Scienze Università di Cagliari, Vol.70 Fasc.2.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒ 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: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=250&Itemid=100
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

138 I° SO Carta Topo 1:25000 Gauss-Boaga



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 IT9350133
SITENAME Monte Basilicò -Torrente Listi

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350133	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Monte Basilicò -Torrente Listi

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Calabria – Dipartimento Politiche dell'Ambiente
Address: Viale Isonzo 414 - 88100 Catanzaro
Email: dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.8419444444444

Latitude
38.1513888888889

2.2 Area [ha]:
326.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
6430 			6.52			C	C	A	B
9210 			65.2			B	C	B	B
9220 			228.2			A	C	B	B
92A0 			16.3			B	C	B	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

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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.
A	5357	Bombina pachipus			p				P	DD	C	A	B	A
M	1352	Canis lupus			p				P	DD	C	B	B	B
I	1074	Eriogaster catax			p				P	DD	B	B	B	B
M	1303	Rhinolophus hipposideros			p				P	DD	C	A	C	A
A	1175	Salamandrina terdigitata			p				P	DD	C	A	B	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		Digitalis purpurea						R				X		
M		Eliomys quercinus						P					X	
P		Lereschia thomasii						V			X			
P		LIMODORUM BRULLOI BARTOLO ET PULVIRENTI						V				X		
A	1206	Rana italica						C	X			X		
P		SOLDANELLA CALABRELLA KRESS						V				X		
R		Vipera aspis						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

[Back to top](#)

Habitat class	% Cover
N06	2.0
N23	1.0
N16	45.0
N17	50.0
N07	1.0
N10	1.0
Total Habitat Cover	100

Other Site Characteristics

Sito con una faggeta governata a fustaia vecchia ormai di 70-100 anni con individui di notevoli dimensioni.

4.2 Quality and importance

Monte Basilicò ospita uno dei boschi meglio conservati di faggio e abete dell'Aspromonte. Lungo il Torrente Listi si localizzano diverse specie endemiche di ambienti rivulari piuttosto rare in Aspromonte.

4.4 Ownership (optional)

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

4.5 Documentation

GENTILE S., 1969. Sui faggeti dell'Italia meridionale. Atti Ist. Bot. Lab. Crit. Univ. Pavia, 5: 207-306.
 GRAMUGLIO G., 1955. Notizie geobotaniche sull'Aspromonte e cenni sulla vegetazione del Monte Basilicò sopra Gambarie. N. Giorn. Bot. Ital., 62 (3-4): 536-544. BARTOLO G. & S. POLVIRENTI, 1993. Limodorum brulloi (Orchidaceae), a new species from Calabria (S. Italy). Candollea, 48: 486-491. ZAVA B., C. VIOLANI, L. FORNASARI & G. GAROFALO, 1994. Note preliminari sulla Chiroterofauna della Calabria. Atti 1° Congresso Italiano di Teriologia. Pisa 27-29 Ottobre 1994:174. Associazione Teriologica Italiana, Roma.
 CIUCCI P. & BOITANI L., 1991. Viability assessment of the Italian Wolf and guideline for the management of the wild and a captive population. Ist. Naz. Biol. Selvaggina-Ric. Biol. Selvaggina 89. MIRABELLI P., 1985.

Attuale situazione del Lupo in Calabria. Atti del Convegno Nazionale "Gruppo Lupo Italia", Civitella Alfedena, 1-2 Maggio 1982: 57-66. CAPULA M.: dati inediti. PARENZAN P., 1982. Bombyces e Sphinces (Lepid. heterocera) dell'Italia meridionale (addenta). Entomologica, Bari, XVII: 103-125.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	100.0				

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale dell'Aspromonte.
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

in preparazione

7. MAP OF THE SITES

[Back to top](#)

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 III° SO Carta To 1:25000 Gauss-Boaga



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 IT9350134

SITENAME Canolo Nuovo, Zomaro, Zillastro

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350134	Back to top
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1.3 Site name

Canolo Nuovo, Zomaro, Zillastro

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Calabria – Dipartimento Politiche dell'Ambiente
Address: Viale Isonzo 414 - 88100 Catanzaro
Email: dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.1280555555556

Latitude
38.3188888888889

2.2 Area [ha]:
483.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
6170 			48.3			C	C	B	B
6420 			96.6			A	C	B	B
7140 			48.3			A	C	B	A
9210 					P	D			
9530 			144.9			D			

- **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.
A	5357	Bombina pachipus			p				P	DD	C	B	B	B
A	5357	Bombina pachipus			p				P	DD	C	B	B	B
A	1175	Salamandrina terdigitata			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		Carex punctata						C						X
P		Carex stellulata						C						X
P		Carex tumidicarpa						C				X		
P		Potamogeton polygonifolius						C						X
P		Potentilla erecta						C						X
A	1206	Rana italica						C	X			X		
A		Salamandra salamandra						R					X	
P		Sphagnum inundatum						C		X				X
A	1168	Triturus italicus						C	X			X		

P		Veronica scutellata						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

[Back to top](#)

Habitat class	% Cover
N16	10.0
N07	10.0
N20	10.0
N10	20.0
N12	10.0
N17	30.0
N11	10.0
Total Habitat Cover	100

Other Site Characteristics

Sito caratterizzato da una morfologia pianeggiante che consente la formazione di ambienti umidi tra cui una torbiera.

4.2 Quality and importance

La torbiera di Canolo è la torbiera più meridionale della Penisola Italiana e luogo di rifugio di molte specie al limite sud del loro areale.

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
Joint or Co-Ownership	50
Private	0
Unknown	50
sum	100

4.5 Documentation

ROSSI F., D. RIPOLO, A. SCALZO, T. TRECROCI., S. TRIPEPI, C. GIACOMA, 1991. Banca Dati dell'erpeofauna calabrese. S.I.T.E. Atti 12: 977-983. SCHNEIDER R. & R. SUTTER, 1982. Beitrag zur Flora und Vegetation SudKalabriens. Phytocoenologia, 10 (3): 323-373.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Ente Parco Nazionale dell' Aspromonte.
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☐ Yes
☐ No, but in preparation
☒ No

6.3 Conservation measures (optional)

in preparazione

7. MAP OF THE SITES

[Back to top](#)

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).

122 II° NE - 123 III 1:25000 Gauss-Boaga



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 IT9350135

SITENAME Vallata del Novito e Monte Mutolo

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350135	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Vallata del Novito e Monte Mutolo

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Calabria – Dipartimento Politiche dell'Ambiente
Address: Viale Isonzo 414 - 88100 Catanzaro
Email: dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.2338888888889

Latitude
38.2922222222222

2.2 Area [ha]:
491.0

2.3 Marine area [%]
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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			24.55			B	C	B	B
3290 			24.55			B	C	B	B
5330 			122.76			B	C	B	C
6220 			24.55			C	C	B	C
8210 			98.21			A	C	A	A
92D0 			24.55			A	C	B	B
9340 			24.55			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.
P	1468	Dianthus rupicola			p				R	DD	C	A	C	A
B	A103	Falco peregrinus			p	1	1	p		M	C	B	C	B
M	1310	Miniopterus schreibersii			p				P	DD	C	A	C	A
M	1324	Myotis myotis			p				P	DD	C	A	C	A
M	1305	Rhinolophus euryale			p				P	DD	C	A	C	A
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	A	C	A
M	1303	Rhinolophus hipposideros			p				P	DD	C	A	C	A
A	1175	Salamandrina terdigitata			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		Campanula fragilis						R				X		
P		Erucastrum virgatum						R						X

P		Leontodon intermedius						R						X
R	1250	Podarcis sicula						C	X			X		
P		Ptilostemon gnaphaloides (Cyr.) Sojak						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N21	15.0
N06	15.0
N08	10.0
N12	10.0
N23	5.0
N22	20.0
N18	5.0
N09	20.0
Total Habitat Cover	100

Other Site Characteristics

Endemismi vegetazionali rupicoli presenti su alte falesie.

4.2 Quality and importance

Tipica fiumara calabrese del versante ionico sormontata da alte falesie con vegetazione rupicola ricca di endemismi.

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

4.5 Documentation

ZAVA B., C. VIOLANI, L. FORNASARI & G. GAROFALO, 1994. Note preliminari sulla Chiroterofauna della Calabria. Atti 1° Congresso Italiano di Teriologia. Pisa 27-29 Ottobre 1994:174. Associazione Teriologica Italiana, Roma. BRULLO S., SCELSI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	In parte gestito da: Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes	Name: Per la parte ricadente all'esterno del Parco Nazionale dell'Aspromonte è stato redatto il Piano di Gestione dalla Provincia di Reggio Calabria (2007). Link: www.regione.calabria.it/ambiente/allegati/piani_di_gestione/reggiocalabria/relezione_generale.pdf
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

In preparazione per la parte inclusa nel parco

7. MAP OF THE SITES

[Back to top](#)

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).

138 I° NO - 138 IV° 1:25000 Gauss-Boaga



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 IT9350136
SITENAME Vallata dello Stilaro

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350136	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Vallata dello Stilaro

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
--	-----------------------------------

1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

16.512222222222

38.4602777777778

669.0

0.0

0.0

2.5 Administrative region code and name

Region Name

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

3.1 Habitat types present on the site and assessment for them

[illegible]

92D0			66.93			B	C	B	C
9340			80.32			C	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.
P	1468	Dianthus rupicola			p				R	DD	C	A	C	A
P	1426	Woodwardia radicans			p				V	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		Brassica rupestris						P				X		
A	1201	Bufo viridis						C	X					
P		Campanula fragilis						P				X		
P		Centaurea deusta						P						X

P		Erucastrum virgatum						P						X
P		Fritillaria messanensis						V			X			
A	5358	Hyla intermedia						C	X					
R	5179	Lacerta bilineata						C	X					
R	1250	Podarcis sicula						C	X					
P		Pteris cretica						P			X			
P		Ptilostemon gnaphaloides						P				X		
A	1206	Rana italica						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N23	0.2
N04	0.2
N16	13.6
N21	11.0
N22	4.0
N02	1.0
N15	9.0
N08	55.0
N09	5.0
N20	1.0
Total Habitat Cover	100

Other Site Characteristics

Il torrente Stilaro nasce a 1131 m s.l.m nei pressi della Ferdinandea passa per i centri abitati di Bivongi, Stilo e Pazzano, sfocia nel mar Jonio nei pressi di Monasterace. Il letto del torrente è caratterizzato da sedimento generalmente grossolano costituito da massi e ciottoli, ciò conferma l'elevata energia di trasporto del corso d'acqua. Si rileva inoltre, la presenza di piante tipiche degli ambienti ripariali resistenti alle alte temperature ed a prolungati periodi di siccità. Come tutti i torrenti, il periodo di piena è limitato al periodo delle piogge,

mentre da giugno e, per tutto il periodo estivo, si presenta asciutto. Nell'ambito del tratto di pianura c'è una rilevante antropizzazione, rappresentata da centri abitati e da vie di comunicazione stradali soprattutto nell'area prospiciente il mare. La vegetazione potenziale zonale è rappresentata da querceti mediterranei, più frequenti sono i loro aspetti di degradazione verso forme arbustive. Nelle stazioni con condizioni climatiche più umide sono presenti boschi di leccio misto a farnetto e localmente, in prossimità delle cascate del Marmarico, sono frequenti suggestivi ambienti stillicidi osi che ospitano alcuni piccoli popolamenti di *Woodwardia radicans*. Lungo il corso d'acqua è presente vegetazione ripariale a *Salix* sp. pl., *Populus alba* ed *Alnus glutinosa*, mentre nel tratto terminale prevalgono le boscaglie termofile a *Tamarix africana* e *Nerium oleander*. Le pareti rocciose calcaree di Monte Consolino e Cacari sono colonizzate da una vegetazione casmofitica ricca di elementi di elevato valore conservazionistico fra i quali *Dianthus rupicola*, *Ptilostemon gnaphaloides* e *Brassica rupestris*.

4.2 Quality and importance

Tipica fiumara calabrese del versante ionico con alte falesie con vegetazione rupicola caratterizzata da specie rare ed endemiche. Il sito ospita una popolazione 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 comunitario. Rilevante è anche la presenza di *Dianthus rupicola*, anch'essa specie di interesse comunitario considerata vulnerabile nel Libro Rosso delle Piante d'Italia.

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	50
Joint or Co-Ownership		0
Private		50
Unknown		0
sum		100

4.5 Documentation

ROSSI F., D. RIPOLO, A. SCALZO, T. TRECROCI., S. TRIPEPI, C. GIACOMA, 1991. Banca Dati dell'erpeofauna calabrese. S.I.T.E. Atti 12: 977-983. CESCA G., PUNTILLO D. & L. BERNARDO, 1992. Il popolamento vegetale. In: Calabria e Lucania, riserva di verde nel Mediterraneo. CARICAL Scheiweller, Milano. Brullo S. & Marcenò C., 1981. *Jasione sphaerocephala* sp. nv. (Campanulaceae) from Italy. Nord J. Bot., 1(2).137-139. Brullo S. & Marcenò C., 1979. *Dianthus rupicola* nouvelle alliance Sud-tyrrenienne des *Asplenietalia glandulosi*. Doc. Phytosoc., 4:131-146. Brullo S., Scelsi F., Spampinato G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. Spampinato G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. SPAMPINATO G., CAMERIERE P., CRISAFULLI A., GANGALE C., PICONE R.M., SANTANGELO A., UZUNOV D., 2008 – *Woodwardia radicans* (L.) Sm. Flora da conservare: implementazione delle categorie e dei criteri IUCN (2001) per la redazione di nuove Liste Rosse. Inf. Bot. Ital., 40 Suppl. 1, pp. 132 – 134.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

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

6.2 Management Plan(s):

An actual management plan does exist:

☒	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: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=250&Itemid=100
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:	
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Map delivered as PDF in electronic format (optional)

☐	Yes	☒	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

122 III° NO - 122 II 1:25000 Gauss-Boaga
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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 IT9350137

SITENAME Prateria

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350137	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Prateria

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.1869444444444

Latitude
38.4694444444444

2.2 Area [ha]:
650.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
9180 			65.04			B	C	B	B
91E0 			52.03			A	C	B	B
9210 			117.08			B	C	B	B
9340 			195.13			A	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

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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.
R	1279	Elaphe quatuorlineata			p				P	DD	C	C	C	C

- **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		Alnus cordata						C				X		
R	5670	Hierophis viridiflavus						P	X					
R	1256	Podarcis muralis						P	X					
R	1250	Podarcis sicula						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

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N15	16.0
N16	80.3
N08	2.4
N20	0.3
N10	1.0
Total Habitat Cover	100

Other Site Characteristics

Sito caratterizzato da estese formazioni forestali di sempreverdi e miste. Stazioni eterotipiche di faggio a bassa quota. Il sito si colloca in un'area compresa tra i 500 e 800 m s.l.m. presenta una morfologia dolce con versanti a bassa pendenza che delimitano ampie valli attraversate dai Fiumi Metramo e Fermano sinuosi sino a meandriforme. Le rocce magmatiche intrusive, graniti e quarzo-monzoniti, presentano una porzione superficiale intensamente alterata che può raggiungere lo spessore addirittura di alcune decine di metri all'interno della quale sono poste molte sorgenti. Le rocce sono interessate, nelle vicinanze del sito, dalla risalita di acque mineralizzate calde che vengono sfruttate per cure termali. La presenza di un orizzonte alterato, di sorgenti e le condizioni climatiche permettono lo sviluppo di distese boschive a sempreverdi e miste con faggio a bassa quota. La tipologia dominante è quella della lecceta mesofila con foreste ripali ad *Alnus cordata* e *Alnus glutinosa*. Il sito appartiene alla regione bioclimatica mediterranea e rientra nella fascia mesomediterranea a regime oceanico stagionale.

4.2 Quality and importance

Leccete mesofile con foreste ripali ad *Alnus cordata* e *Alnus glutinosa*. Il sito si caratterizza per la presenza, oltre che di Foreste di *Quercus ilex* e *Quercus rotundifolia* (9340) a quote elevate la lecceta entra in contatto con faggete a *Ilex aquifolium* inquadrata nell'associazione *Anemone-apenninae* Fagetum. Tra le due associazioni non esiste una netta linea di demarcazione: sono frequenti gli sconfinamenti di specie tipiche di una associazione nell'altra. Infatti si verifica che in stazioni fresche dove permane un certo grado di umidità si verificano trasgressioni di faggio che si spinge a quote tipiche del leccio. Significativa è la presenza di boschi di forra e alneti ripariali che rappresentano fitocenosi ad alta biodiversità e naturalità.

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
Joint or Co-Ownership	20
Private	0
Unknown	80
sum	0
	100

4.5 Documentation

BRULLO S., SCELSE F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. CONTI F., MANZI A., PEDROTTI F., 1997- Liste rosse regionali delle piante d'Italia. Ass. ital. Per il W.W.F., S.B.I. Università di Camerino. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:	
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Map delivered as PDF in electronic format (optional)

☐ Yes	☒ No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

132 I° SO - 132 II° 1:25000 Gauss-Boaga



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 IT9350138
SITENAME Calanchi di Maro Simone

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350138	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Calanchi di Maro Simone

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.7777777777778

Latitude
37.9275

2.2 Area [ha]:

64.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0 %)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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
1430 			5.11			B	C	B	B
5330 			9.59			C	C	C	C
6220 			19.18			A	C	B	A

- **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.

- **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		Fagonia cretica						R						X
R	5670	Hierophis viridiflavus						P	X					
P		Plantago amplexicaulis						R				X		
R	1250	Podarcis sicula						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

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N08	15.0

N15	2.0
N23	15.0
N09	37.0
N20	31.0
Total Habitat Cover	100

Other Site Characteristics

Sito caratterizzato da intensa erosione che determina la tipica morfologia calanchiva. L'area di Maro Simone è particolarmente nota per il caratteristico paesaggio calanchivo. In quest'area, che si estende verso NW rispetto al centro abitato di Melito di Porto Salvo, affiorano argille che sono tipicamente impermeabili e soggette ad intensi processi erosivi. I calanchi sono forme di erosione tipiche delle argille e sono caratterizzate dalla suggestiva alternanza fitta di aguzze creste e profonde incisioni proprio per gli intensi processi erosivi che interessano questi sedimenti. Queste morfologie sono tipicamente colonizzate da una vegetazione steppica specializzata a *Lygeum spartum*. L'area dal punto di vista bioclimatico appartiene alla fascia termomediterranea della regione mediterranea, con regime oceanico stagionale.

4.2 Quality and importance

La particolare morfologia dei calanchi argillosi conferisce al sito una notevole importanza a livello paesaggistico. La vegetazione substeppica a terofite e graminacee perenni è ben rappresentata ed ospitano una flora steppica assente nel resto d'Italia. I calanchi e i pendii argillosi sono tipicamente colonizzati da una vegetazione steppica specializzata a *Lygeum spartum* inquadrata nei Lygeo-Stipetea. La formazione a calanchi è prevalentemente concentrata lungo i pendii esposti a Sud.

4.4 Ownership (optional)

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

4.5 Documentation

NICOTRA L. Fagonia cretica nel continente italiano, 1908, Boll. Soc. Bot. Ital., 7-69 BRULLO S., DE MARCO G. & P. SIGNORELLO. Studio fitosociologico delle praterie a *Ligeum spartum* Gioenia Sc. Nat. 23: 561-579. BRULLO S., SCELSE F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. CONTI F., MANZI A., PEDROTTI F., 1997- Liste rosse regionali delle piante d'Italia. Ass. ital. Per il W.W.F., S.B.I. Università di Camerino. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

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Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:	
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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



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 IT9350139
SITENAME Collina di Pentimele

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350139	Back to top
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1.3 Site name

Collina di Pentimele

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.675555555556

Latitude
38.133888888889

2.2 Area [ha]:
123.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
6220			36.92			A	C	B	A

- **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.

- **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		Anthemis chia						P			X			
R	5670	Hierophis viridiflavus						C	X					
R	1250	Podarcis sicula						C	X	X		X		
M	1333	Tadarida teniotis						P	X					
P		TRICHOLAENA TENERIFFAE (L.) LINK						R						X
P		Wahlenbergia nutabunda						V						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N21	17.0
N15	32.0

N08	9.0
N23	1.0
N20	11.0
N09	30.0
Total Habitat Cover	100

Other Site Characteristics

Sito caratterizzato da colline sabbiose prospicienti lo stretto di Messina che costituiscono un ottimo punto di osservazione dei rapaci. Il sito si sviluppa su un'area collinare a ridosso del centro abitato di Reggio Calabria, delimitato a nord dal Torrente Castello, ad un'altitudine variabile tra i 200 m s.l.m. ed i 350 m s.l.m. Il clima è di tipo termomediterraneo sub-umido e le piogge, concentrate prevalentemente nel periodo autunno-invernale, raggiungono i valori massimi nel mese di ottobre ed i minimi nei mesi di giugno e luglio. La temperatura media mensile raggiunge il valore massimo nel mese di agosto 23,3°C ed il valore minimo nel mese di gennaio 9,2°C. Il substrato geologico è costituito da depositi ghiaiosi e sabbiosi denominati "Formazione di Messina", che presentano una stratificazione inclinata peculiare di un antico sistema di delta-conoide, la cui origine è strettamente connessa al forte sollevamento dell'Aspromonte sud-occidentale.

4.2 Quality and importance

Praterie steppiche, flora xerofila assente dal resto della penisola italiana. Area di importanza internazionale per il passo dei rapaci. L'originaria vegetazione forestale Oleo-Quercetum virgilianae a causa dei frequenti incendi e dei tagli indiscriminati è stata sostituita da formazioni a garighe e praterie substeppiche inquadrabili nei Lygeo-Stipetea e nei Tuberarietea guttatae, ricche di elementi xerofili, rari nel resto del territorio. Queste formazioni, seppur di origine secondaria, sono significative per l'alto grado di biodiversità e per la presenza di specie rare quali *Tricholaena teneriffae*, elemento saharo-arabico legato ai substrati sabbiosi, e *Wahlembergia nutabunda*, specie a distribuzione mediterraneo-occidentale, nota in Italia solo per questo sito.

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
Joint or Co-Ownership	50
	0
Private	50
Unknown	0
sum	100

4.5 Documentation

BRULLO S., SCELSI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. ZAVA B., C. VIOLANI, L. FORNASARI & G. GAROFALO. Note preliminari sulla flora della Calabria., 1994, Atti 1° Congresso Italiano di Teriologia. Pisa 27-29, Ottobre 1994:174., Associazione Teriologica Italiana, Roma. 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

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:

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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).

115 I° NO - 115 I° S 1:25000 Gauss-Boaga
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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 IT9350140
SITENAME Capo dell'Armi

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350140	Back to top
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1.3 Site name

Capo dell'Armi

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.682222222222

Latitude
37.955555555556

2.2 Area [ha]:
69.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
1210 			1.37			B	C	C	B
1240 			2.06			B	C	C	B
5330 			10.98			B	C	C	C
6220 			8.92			A	C	C	A
8210 			3.43			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.
R	1224	Caretta caretta			r				P	DD	B	B	C	B
P	1883	Stipa austroitalica			p				V	DD	B	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		Allium pentadactyli						R				X		
P		Aristida caerulescens						V			X			
P		Bupleurum gracile						V			X			
R	5670	Hierophis viridiflavus						P	X					
P		Lavandula multifida						R			X			X
P		ORYZOPSIS COERULESCENS (DESF.) RICHTER						V						X
P		Plantago amplexicaulis						R				X		
R	1250	Podarcis sicula						P	X			X		
P		SALSOLA VERTICILLATA SCHOUSBOE						R						X

P		SCABIOSA CRENATA CYR.						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

[Back to top](#)

Habitat class	% Cover
N08	31.0
N22	5.0
N05	5.0
N09	13.0
N15	6.0
N21	28.0
N23	12.0
Total Habitat Cover	100

Other Site Characteristics

Ambiente costiero con clima marcatamente arido che ospita una flora xerica caratterizzata dalla presenza di numerose specie sud-mediterranee e saharosindiche. Capo dell'Armi é un importante elemento morfologico della costa calabra meridionale. Esso segna un brusco cambio di direzione, da un andamento di direzione circa N-S ad una direzione E-W. L'ambiente marcatamente arido ospita una flora con praterie e arbusteti termo-mediterranei e xerica caratterizzata dalla presenza di numerose specie sud mediterranee e saharo-sindiche. Le rocce sono formate da areniti silicoclastiche e carbonatiche a stratificazione incrociata, contenenti una ricca fauna a echinidi, molluschi e briozoi che registrano nel loro insieme un tipico ambiente di mare poco profondo (costiero). Sono presenti pareti rocciose calcaree con vegetazione casmofitica. Dominano le praterie substeppeiche e gli arbusteti termo-mediterranei. L'area dal punto di vista bioclimatico appartiene alla fascia termomediterranea della regione mediterranea, con regime oceanico stagionale.

4.2 Quality and importance

Stazione marcatamente xerica con presenza di specie vegetali xeroterme molto rare in Italia o esclusive di questo promontorio. Notevole è la presenza di Stipa austroitalica, graminacea endemica dell'Appennino meridionale che costituisce un elemento dominante delle praterie substeppeiche di questa area. La specie è inclusa negli allegati della direttiva Habitat come specie di interesse prioritario

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
50	Joint or Co-Ownership
	0

Private	50
Unknown	0
sum	100

4.5 Documentation

MISSINALE P. & G. SPAMPINATO. Sulla presenza di *Blupearum gracile* D'Urv. (Umbelliferae) in Calabria. Nuovo reperto per la flora italiana., 1990, Webbia, 44(1): 91-95; BRULLO S., MISSINALE P. & G. SPAMPINATO. Thymo-Lavanduletum multifidae associazione nuova del Cisto-Ericion rinvenuta nella Calabria meridionale, 1987, Boll. Acc. Gioenia Sc. Nat., 20: 283-292.; BRULLO S., SCELSE F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. Mingozi T, Masciari G, Paolillo G, Pisani B, Russo M, Massolo A., 2007. Discovery of a regular nesting area of loggerhead turtle *Caretta caretta* in Southern Italy: A new perspective for national conservation. Biodiversity and Conservation 16: 3519–3541. SCELSE F., SPAMPINATO G. Osservazioni fitogeografiche sulla flora costiera del territorio di Reggio Calabria, 1992, Giorn. Ital; 126(2): 115. 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

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒ 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: http://
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

116 II° NO Carta Top 1:25000 Gauss-Boaga



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 IT9350141
SITENAME Capo S. Giovanni

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350141	Back to top
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1.3 Site name

Capo S. Giovanni

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.9361111111111

Latitude
37.9255555555556

2.2 Area [ha]:
341.0

2.3 Marine area [%]
84.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
1110 			40.89			B	C	B	B
1120 			30.67			B	C	C	C
1210 			10.22			B	C	C	B
2110 			3.41			B	C	C	B
2210 			6.82			B	C	C	B
2230 					P	D			
5330 			2.04			B	C	C	C
6220 			3.41			A	C	B	A

- **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.
R	1224	Caretta caretta			r				P	DD	C	B	C	B
B	A138	Charadrius alexandrinus			r	2	4	p		M	C	B	C	B
B	A031	Ciconia ciconia			c				P	DD	C	B	C	B
B	A026	Egretta garzetta			c				P	DD	C	B	C	B
B	A250	Ptyonoprogne rupestris			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		Aristida caerulescens						V				X		
R	5670	Hierophis viridiflavus						C					X	
P		ORYZOPSIS COERULESCENS (DESF.) RICHTER						V						X

P		Plantago amplexicaulis						V				X		
R	1250	Podarcis sicula						C	X					
M	2034	Stenella coeruleoalba						C	X					
M	2035	Ziphius cavirostris						P	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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N08	4.0
N23	1.0
N09	5.0
N04	5.0
N14	1.0
N01	84.0
Total Habitat Cover	100

Other Site Characteristics

Il sito presenta morfologia pianeggiante ed esposizione prevalente a sud sud-ovest sud-est. L'area a contatto con il mare si affaccia tramite un promontorio roccioso. Il clima è di tipo termomediterraneo secco con temperature medie annue di 19 °C e precipitazioni di 600 mm concentrate per un periodo di 100 gg. Il substrato geologico è costituito da rocce a diverso grado metamorfico. I suoli presentano severe limitazioni dovute alla tessitura prevalentemente grossolana e allo scarso contenuto di sostanza organica. La porzione emersa del sito è caratterizzata da elevata acclività e natura litoide delle rocce affioranti.

4.2 Quality and importance

Stazione con importanti aspetti steppici con flora termoxerofila caratterizzata da specie al limite settentrionale del loro areale quali *Aristida caerulea* Desf., *Oryzopsis coerulescens* (Desf.) Richter, *Plantago amplexicaulis* Cav. Il litorale è caratterizzato dalla presenza di siti di nidificazione della tartaruga marina *Caretta caretta*. Il sito comprende anche l'area marina prospiciente la spiaggia, dove sono presenti chiazze e ciuffi di *Posidonia oceanica*.

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0

Any Public	30
Joint or Co-Ownership	0
Private	70
Unknown	0
sum	100

4.5 Documentation

Brullo S., Scelsi F., Spampinato G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. Scelsi F., Spampinato G. Osservazioni fitogeografiche sulla flora costiera del territorio di Reggio Calabria, 1992, Giorn. Ital; 126(2): 115. MINISTERO DELL'AMBIENTE E DELLA TUTELA DEL TERRITORIO - Direzione per la Protezione della Natura, 2004, "Mappatura delle praterie di Posidonia oceanica e di altre fanerogame marine lungo le coste della Campania e della Calabria e delle isole minori circostanti". Mingozi T, Masciari G, Paolillo G, Pisani B, Russo M, Massolo A., 2007. Discovery of a regular nesting area of loggerhead turtle *Caretta caretta* in Southern Italy: A new perspective for national conservation. Biodiversity and Conservation 16: 3519–3541. SIBM, 2009. CONVENZIONE MIATTM-SIBM "IMPLEMENTAZIONE DEI SIC MARINI ITALIANI" Relazione finale sull'attività.
ftp://ftp.dpn.minambiente.it/Cartografie/Natura2000/SIC_Marini_RelazioneFinale/SIC_Marini_RelazioniRegioni/Calabria.zip Spampinato G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. 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.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒	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: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=250&Itemid=100
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

130 II° SE - 130 II° 1:25000 Gauss-Boaga



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 IT9350142
SITENAME Capo Spartivento

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350142	Back to top
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1.3 Site name

Capo Spartivento

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
--	-----------------------------------

1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.0588888888889

Latitude
37.9280555555556

2.2 Area [ha]:
365.0

2.3 Marine area [%]
70.0

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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
1110 			36.48			B	C	B	B
1120 			32.83			B	C	B	B
1210 			10.94			B	C	B	B
2110 			7.3			C	C	B	B
2230 			7.3			B	C	B	B
5330 			10.94			B	C	C	C
6220 			29.18			A	C	B	A

- **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	A168	Actitis hypoleucos			c				P	DD	C	B	C	B
B	A229	Alcedo atthis			c				P	DD	C	B	C	B
B	A226	Apus apus			c				P	DD	C	B	C	B
B	A028	Ardea cinerea			c				P	DD	C	B	C	B
B	A149	Calidris alpina			c				P	DD	C	B	C	B
B	A145	Calidris minuta			c				P	DD	C	B	C	B
R	1224	Caretta caretta			r				P	DD	C	B	C	B
B	A138	Charadrius alexandrinus			c				P	DD	C	B	C	B
B	A136	Charadrius dubius			c				P	DD	C	B	C	B
B	A081	Circus aeruginosus			c				P	DD	C	B	C	B
B	A253	Delichon urbica			r				P	DD	C	B	C	B
B	A026	Egretta garzetta			c				P	DD	C	B	C	B
B	A095	Falco naumanni			c				P	DD	C	B	C	B
B	A127	Grus grus			c				P	DD	C	B	C	B
B	A131	Himantopus himantopus			c				P	DD	B	B	C	B
B	A251	Hirundo rustica			c				P	DD	C	B	C	B
B	A260	Motacilla flava			c				P	DD	C	B	C	B
B	A023	Nycticorax nycticorax			c				P	DD	C	B	C	B
B	A277	Oenanthe oenanthe			c				P	DD	C	B	C	B
B	A094	Pandion haliaetus			c				P	DD	C	B	C	B
B	A190	Sterna caspia			c				P	DD	C	B	C	B

B	A164	Tringa nebularia			c				P	DD	C	B	C	B
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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
P		Aristida caerulescens						V				X		
M	2029	Globicephala melas						P	X					
R	5670	Hierophis viridiflavus						C					X	
R	1250	Podarcis sicula						C	X					
M	2034	Stenella coeruleoalba						P	X	X				
M	2035	Ziphius cavirostris						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

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N23	1.0
N05	9.0
N21	1.0
N09	11.0
N01	70.0
N08	8.0
Total Habitat Cover	100

Other Site Characteristics

Il sito è localizzato lungo la fascia costiera dello ionio meridionale. Presenta un promontorio di 116 m s.l.m. che si spinge verso il mare e una area pianeggiante dove si trova la foce la fiumara Spartivento. L'esposizione prevalente del territorio è compresa tra Nord est e Sud. Il substrato geologico è costituito da marne del caratteristico colore bianco che emerge nei tratti scoperti di vegetazione. I suoli sono di natura calcarea a tessitura fine, reazione alcalina e scarso contenuto di sostanza organica. Tali caratteristiche limitano l'uso del suolo tranne nei casi in cui è sottoposto a forme di gestione. Il clima è tipicamente termo-mediterraneo arido con temperature medie annue di 19°C e piovosa di 700 mm queste sono concentrate nel periodo autunno-invernale per un numero di giornate non superiore a 90. L'area è esposta ai venti di scirocco. Il paesaggio vegetale dell'area emersa del sito è caratterizzato da vegetazione arbustiva xerofila e praterie substeppeiche, che ospitano alcune specie termoxerofile meridionali assenti nel resto della Penisola, al limite settentrionale del loro areale come *Aristida caerulescens* Desf. Di fronte a Punta di Spropoli e in corrispondenza del pSIC Capo Spartivento IT9350142 è stata individuata una prateria di *Posidonia oceanica* continua su roccia e, parzialmente, su sabbia; questa appare nel complesso in condizioni abbastanza buone, pur presentando valori di densità di fasci fogliari bassi, inoltre di fronte al Capo è presente una prateria su roccia e frammista ad affioramenti rocciosi. Le spiagge incluse nel sito costituiscono un'area di nidificazione di *Caretta caretta, tartaruga marina prioritaria ai sensi della Direttiva Habitat.

4.2 Quality and importance

Stazione con flora termoxerofila con specie al limite settentrionale dell'areale. Il sito si è rivelato di notevole interesse faunistico in quanto è recente la segnalazione di una nidificazione di *Caretta caretta*.

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
Joint or Co-Ownership	50
Private	0
Unknown	50
sum	0
	100

4.5 Documentation

MINISTERO DELL'AMBIENTE E DELLA TUTELA DEL TERRITORIO - Direzione per la Protezione della Natura, 2004, "Mappatura delle praterie di *Posidonia oceanica* e di altre fanerogame marine lungo le coste della Campania e della Calabria e delle isole minori circostanti". Mingozi T, Masciari G, Paolillo G, Pisani B, Russo M, Massolo A., 2007. Discovery of a regular nesting area of loggerhead turtle *Caretta caretta* in Southern Italy: A new perspective for national conservation. *Biodiversity and Conservation* 16: 3519–3541. BRULLO S., SCELSE F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. CONTI F., MANZI A., PEDROTTI F., 1997- Liste rosse regionali delle piante d'Italia. Ass. ital. Per il W.W.F., S.B.I. Università di Camerino. Scelsi F., Spampinato G. Osservazioni fitogeografiche sulla flora costiera del territorio di Reggio Calabria, 1992, Giorn. Ital; 126(2): 115. 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.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	25.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT04	PARCO MARINO REG.LE ?Costa dei Gelsomini?	*	25.0

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒ 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: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=250&Itemid=100
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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° NE Carta Top 1:25000 Gauss-Boaga



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 IT9350143
SITENAME Saline Joniche

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350143	Back to top
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1.3 Site name

Saline Joniche

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.7177777777778

Latitude
37.9347222222222

2.2 Area [ha]:
30.0

2.3 Marine area [%]
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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
1150 			8.92			B	C	C	B
1310 			0.89			B	C	B	B
1420 			4.46			B	C	B	B
6420 			2.08			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

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[illegible]

B	A137	Charadrius hiaticula			c				P	DD	C	B	C	B
B	A196	Chlidonias hybridus			c				P	DD	C	B	C	B
B	A030	Ciconia nigra			c				P	DD	C	B	C	B
B	A081	Circus aeruginosus			c				P	DD	C	B	C	B
B	A289	Cisticola juncidis			p				P	DD	C	B	C	B
B	A208	Columba palumbus			p				P	DD	C	B	C	B
B	A036	Cygnus olor			c				P	DD	C	B	C	B
B	A027	Egretta alba			c				P	DD	C	B	C	B
B	A026	Egretta garzetta			c				P	DD	C	B	C	B
B	A269	Erithacus rubecula			w				P	DD	C	B	C	B
B	A103	Falco peregrinus			c				P	DD	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	C	B	C	B
B	A359	Fringilla coelebs			w				P	DD	C	B	C	B
B	A125	Fulica atra			p	40		p	P	M	C	B	C	B
B	A244	Galerida cristata			p				P	DD	C	B	C	B
B	A153	Gallinago gallinago			c				P	DD	C	B	C	B
B	A123	Gallinula chloropus			p				P	DD	C	B	C	B
B	A189	Gelochelidon nilotica			c				P	DD	C	B	C	B
B	A127	Grus grus			c				P	DD	C	B	C	B
B	A131	Himantopus himantopus			r	3	6	p		P	C	B	C	B
B	A251	Hirundo rustica			r				P	DD	C	B	C	B
B	A022	Ixobrychus minutus			r	2	4	p		P	C	B	C	B
B	A338	Lanius collurio			c				P	DD	C	B	C	B
B	A341	Lanius senator			c				P	DD	C	B	C	B
B	A180	Larus genei			c				P	DD	C	B	C	B
B	A176	Larus melanocephalus			c				P	DD	C	B	C	B
B	A604	Larus michahellis			w				P	DD	C	B	C	B
B	A179	Larus ridibundus			w				P	DD	C	B	C	B
B	A246	Lullula arborea			c				P	DD	C	B	C	B
B	A073	Milvus migrans			c				P	DD	C	B	C	B

B	A262	Motacilla alba			p				P	DD	C	B	C	B
B	A261	Motacilla cinerea			p				P	DD	C	B	C	B
B	A260	Motacilla flava			c				P	DD	C	B	C	B
B	A160	Numenius arquata			c				P	DD	C	B	C	B
B	A023	Nycticorax nycticorax			c				P	DD	C	B	C	B
B	A278	Oenanthe hispanica			c				P	DD	C	B	C	B
B	A277	Oenanthe oenanthe			c				P	DD	C	B	C	B
B	A621	Passer italiae			p				P	DD	C	B	C	B
B	A356	Passer montanus			p				P	DD	C	B	C	B
B	A072	Pernis apivorus			c				P	DD	C	B	C	B
B	A017	Phalacrocorax carbo			c				P	DD	C	B	C	B
B	A115	Phasianus colchicus			c				P	DD	C	B	C	B
B	A151	Philomachus pugnax			c				P	DD	C	B	C	B
B	A035	Phoenicopterus ruber			c				P	DD	C	B	C	B
B	A315	Phylloscopus collybita			w				P	DD	C	B	C	B
B	A034	Platalea leucorodia			c				P	DD	C	B	C	B
B	A032	Plegadis falcinellus			c				P	DD	C	B	C	B
B	A008	Podiceps nigricollis			w				P	DD	C	B	C	B
B	A119	Porzana porzana			c				P	DD	C	B	C	B
B	A118	Rallus aquaticus			p				P	DD	C	B	C	B
B	A132	Recurvirostra avosetta			c				P	DD	C	B	C	B
B	A249	Riparia riparia			c				P	DD	C	B	C	B
B	A276	Saxicola torquata			p				P	DD	C	B	C	B
B	A361	Serinus serinus			p				P	DD	C	B	C	B
B	A190	Sterna caspia			c				P	DD	C	B	C	B
B	A193	Sterna hirundo			c				P	DD	C	B	C	B
B	A210	Streptopelia turtur			c				P	DD	C	B	C	B
B	A351	Sturnus vulgaris			c				P	DD	C	B	C	B
B	A310	Sylvia borin			c				P	DD	C	B	C	B

B	A004	Tachybaptus ruficollis			r				P	DD	C	B	C	B
B	A048	Tadorna tadorna			w				P	DD	C	B	C	B
B	A161	Tringa erythropus			c				P	DD	C	B	C	B
B	A166	Tringa glareola			c				P	DD	C	B	C	B
B	A164	Tringa nebularia			c				P	DD	C	B	C	B
B	A165	Tringa ochropus			c				P	DD	C	B	C	B
B	A162	Tringa totanus			c				P	DD	C	B	C	B
B	A265	Troglodytes troglodytes			p				P	DD	C	B	C	B
B	A232	Upupa epops			c				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
A	1201	Bufo viridis						C	X					
R	5670	Hierophis viridiflavus						P	X					
R	1250	Podarcis sicula						P	X			X		
P		TAMARIX CANARIENSIS WILLD.						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

[Back to top](#)

Habitat class	% Cover
N02	30.0
N08	19.0
N03	18.0
N04	33.0
Total Habitat Cover	100

Other Site Characteristics

Depressione retrodunale unica rimasta nella Calabria meridionale che ospita durante le migrazioni avifauna palustre. Il sito si colloca nel settore sud occidentale della costa Calabria compresa tra Capo dell'Armi e la Fiumara Melito e rappresenta un'area di forte accumulo di sedimenti. Questa particolare condizione è dovuta alla combinazione di diversi fattori tra cui il clima (venti e correnti) ed i notevoli apporti detritici (conglomerati e sabbie). I sedimenti trasportati da parte delle fiumare verso la costa derivano dall'erosione delle rocce metamorfiche ed intrusive delle unità tettoniche-strutturali dell'Aspromonte e sedimentarie delle unità stratigrafiche di età oligo-miocenica. L'area dal punto di vista bioclimatico appartiene alla fascia termomediterranea della regione mediterranea, con regime oceanico stagionale.

4.2 Quality and importance

Importante zona umida costiera per l'avifauna migratoria che risale la penisola italiana e vi sosta. E' questa l'unica zona umida nella Calabria meridionale. Il sito Saline Joniche rappresenta uno dei pochi ambienti palustri della Calabria con una caratteristica avifauna ed una flora caratterizzata da formazioni pioniere a Salicornia e prati umidi del Molinio-Holoschoenion. I sedimenti di quest'area costituiti da sabbie ben classate e peliti con notevoli quantità di sostanze organiche (vegetali) hanno caratteristiche geotecniche molto scadenti e sono interessati da notevoli cedimenti quando sottoposti ad elevati carichi

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Any Public	Local/Municipal
	0
Joint or Co-Ownership	50
Private	0
Unknown	50
sum	0
	100

4.5 Documentation

MINGOZZI T.: dati inediti. BRULLO S., SCELSI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. CONTI F., MANZI A., PEDROTTI F., 1997- Liste rosse regionali delle piante d'Italia. Ass. ital. Per il W.W.F., S.B.I. Università di Camerino. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. 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.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:	
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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).

132 III° SE - 139 IV 1:25000 Gauss-Boaga
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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 IT9350144
SITENAME Calanchi di Palizzi Marina

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350144	Back to top
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1.3 Site name

Calanchi di Palizzi Marina

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude

16.0075

Latitude

37.9216666666667

2.2 Area [ha]:

1109.0

2.3 Marine area [%]

80.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name**NUTS level 2 code****Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)Mediterranean (100.0
%)**3. ECOLOGICAL INFORMATION**[Back to top](#)**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
1120 			32.83			C	C	B	B
1210 			3.65			B	C	C	B
1430 			3.65			B	C	B	B
2110 			3.65			B	C	C	B
2230 			1.82			B	C	C	B
5330 			7.3			B	C	B	B
6220 			18.24			A	C	B	A

- **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

- **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

[illegible]

B	A094	Pandion haliaetus			c				P	DD	C	B	B	B
B	A190	Sterna caspia			c				P	DD	C	B	C	B
B	A164	Tringa nebularia			c				P	DD	C	B	C	B
M	1349	Tursiops truncatus			c				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		Aizoon hispanicum						V			X			
M	2029	Globicephala melas						P	X					
R	5670	Hierophis viridiflavus						C	X					
P		Plantago amplexicaulis						V				X		
R	1250	Podarcis sicula						P	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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N20	1.0
N09	5.0
N23	1.5
N04	3.0
N12	6.0
N08	2.0
N01	80.0
N21	1.5
Total Habitat Cover	100

Other Site Characteristics

Area calanchiva colonizzata da vegetazione termoxerofila. Il litorale sabbioso di questo sito è stato individuato recentemente come una delle maggiori aree di nidificazione italiana di Caretta caretta; al sito è stata annessa l'area di mare prospiciente in quanto è potenziale area di accoppiamento della specie, oltre che passaggio obbligato per arrivare nelle aree di deposizione.

4.2 Quality and importance

Il sito è caratterizzato da una flora termoxerica con specie al limite settentrionale del loro areale. Il litorale è caratterizzato dalla presenza di siti di nidificazione della tartaruga Caretta. Il sito comprende anche l'area marina prospiciente la spiaggia, potenziale zona di riproduzione di Caretta caretta, dove sono presenti chiazze e ciuffi di Posidonia oceanica.

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

BRULLO S., DE MARCO G. & P. SIGNORELLO, 1990. Studio fitosociologico delle praterie a Ligeum spartum dell'Italia meridionale. Boll. Acc. Gioenia Sc. Nat. 23: 561-579. BRULLO S., SCELSI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. CESCA G., PUNTILLO D. & L. BERNARDO, 1992. L'Aspromonte. Osservazioni botaniche. In: Calabria e Lucania, riserva di verde nel Mediterraneo. CARICAL Scheiweller, Milano. CONTI F., MANZI A., PEDROTTI F., 1997- Liste rosse regionali delle piante d'Italia. Ass. ital. Per il W.W.F., S.B.I. Università di Camerino. Mingozzi T, Masciari G, Paolillo G, Pisani B, Russo M, Massolo A., 2007. Discovery of a regular nesting area of loggerhead turtle Caretta caretta in Southern Italy: A new perspective for national conservation. Biodiversity and Conservation 16: 3519–3541. MINISTERO DELL'AMBIENTE E DELLA TUTELA DEL TERRITORIO - Direzione per la Protezione della Natura, 2004, "Mappatura delle praterie di Posidonia oceanica e di altre fanerogame marine lungo le coste della Campania e della Calabria e delle isole minori circostanti". Scelsi F., Spampinato G., 1992. Osservazioni fitogeografiche sulla flora costiera del territorio di Reggio Calabria. Giorn. Ital; 126(2): 115. SIBM, 2009. CONVENZIONE MIATTM-SIBM "IMPLEMENTAZIONE DEI SIC MARINI ITALIANI" Relazione finale sull'attività. ftp://ftp.dpn.minambiente.it/Cartografie/Natura2000/SIC_Marini_RelazioneFinale/SIC_Marini_RelazioniRegioni/Calabria.zip SPAMPINATO G., 2002 - Guida alla flora

dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. 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.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒ 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: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=250&Itemid=100
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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 III° SO - 131 IV 1:25000 Gauss-Boaga
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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 IT9350145

SITENAME Fiumara Amendolea (incluso Roghudi, Chorio e Rota Greco)

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350145	Back to top
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1.3 Site name

Fiumara Amendolea (incluso Roghudi, Chorio e Rota Greco)

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Calabria – Dipartimento Politiche dell'Ambiente
Address: Viale Isonzo 414 - 88100 Catanzaro
Email: dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

15.898888888888889

37.9625

788.0

0.0

0.0

Region Name

Mediterranean (100.0 %)

[Back to top](#)

3.1 Habitat types present on the site and assessment for them

[illegible]

92D0			118.2			A	C	B	B
9340			15.76			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	A297	Acrocephalus scirpaceus			r				P	DD	C	B	C	B
B	A168	Actitis hypoleucos			c				P	DD	C	B	C	B
B	A229	Alcedo atthis			p				P	DD	C	B	C	B
B	A255	Anthus campestris			r				P	DD	C	B	C	B
B	A226	Apus apus			c				P	DD	C	B	C	B
B	A028	Ardea cinerea			c				P	DD	C	B	C	B
A	5357	Bombina pachipus			p				P	DD	C	B	C	B
B	A215	Bubo bubo			p				P	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A243	Calandrella brachydactyla			r				P	DD	C	B	C	B
B	A149	Calidris alpina			c				P	DD	C	B	C	B
B	A145	Calidris minuta			c				P	DD	C	B	C	B
R	1224	Caretta caretta			r				P	DD	C	B	C	B
B	A138	Charadrius alexandrinus			r	2	2	p		M	C	B	C	B
B	A136	Charadrius dubius			c				P	DD	C	B	C	B
B	A137	Charadrius hiaticula			c				P	DD	C	B	C	B
B	A350	Corvus corax			p	2	4	p		M	C	B	C	B
B	A347	Corvus monedula			r				P	DD	C	B	C	B

B	A253	Delichon urbica			r				P	DD	C	B	C	B
P	1468	Dianthus rupicola			p				P	DD	D			
B	A026	Egretta garzetta			c				P	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD	B	B	B	B
B	A103	Falco peregrinus			p	1	2	p		M	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	C	B	C	B
B	A244	Galerida cristata			r				P	DD	C	B	C	B
B	A127	Grus grus			c				P	DD	C	B	C	B
B	A251	Hirundo rustica			r				P	DD	C	B	C	B
B	A230	Merops apiaster			r				P	DD	C	B	C	B
B	A262	Motacilla alba			p				P	DD	C	B	C	B
B	A260	Motacilla flava			c				P	DD	C	B	C	B
A	1175	Salamandrina terdigitata			p				P	DD	C	B	C	B
B	A191	Sterna sandvicensis			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		Allium pentadactyli Brullo, Pavone et Spampinato						V				X		
A	1201	Bufo viridis						C	X					

P		Centaurea pentadactyli Brullo, Scelsi & Spampinato						V				X		
P		Crepis aspromontana Brullo, Scelsi et Spampinato						V				X		
M	1363	Felis silvestris						P	X					
R	5670	Hierophis viridiflavus						P					X	
A	5358	Hyla intermedia						C	X					
P		Juniperus turbinata Guss.						V						X
R	5179	Lacerta bilineata						C	X					
R	1250	Podarcis sicula						C	X					
A	1206	Rana italica						C	X					
I		Scarites buparius pyracmon						P			X			
P		Silene calabra Brullo, Scelsi et Spampinato						V				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

[Back to top](#)

Habitat class	% Cover
N12	7.0
N08	15.0
N18	2.0
N22	7.0
N23	2.0
N09	1.0
N04	1.0

N21	18.0
N06	47.0
Total Habitat Cover	100

Other Site Characteristics

L'Amendolea è una delle più grandi fiumare del settore meridionale della Calabria. Il clima dell'area passa da termomediterraneo secco a subumido lungo il tratto collinare; la piovosità varia tra i 600 e i 100 mm l'anno e le temperature sono comprese tra 19 e 16 °C. L'area dal punto di vista bioclimatico appartiene alla fascia termomediterranea della regione mediterranea, con regime oceanico stagionale. A quote più elevate l'area ricade nella fascia mesomediterranea. L'alveo della Fiumara si presenta ampio, con pendenza media intorno al 6%: il letto del corso d'acqua risulta di conseguenza formato da detriti grossolani e ciottoli. In prossimità della foce la Fiumara si divide in due bracci. Il substrato geologico è costituito da formazioni di arenarie e argille di origine miocenica, oltre che da depositi alluvionali nell'alveo. La valle è caratterizzata da un alto tasso di erosione, che mediamente raggiunge i 250 mm/ka, differenziandosi in base alle rocce affioranti. I suoli sono di natura alluvionale, con drenaggio buono e riserva idrica elevata; essi sono inoltre caratterizzati da una buona fertilità fisica per un medio contenuto di sostanza organica, senza limitazioni all'approfondimento degli apparati radicali, moderatamente calcarei, a reazione da subalcalina a neutra e con basso contenuto in sali solubili. La Fiumara non presenta sistemazioni idrauliche e conserva pertanto diversi aspetti di vegetazione ripariale (Tamericeti, Saliceti, Elicriseti), in buono stato di conservazione. La vegetazione potenziale dell'area vasta è rappresentata da boschi termofili e da macchia mediterranea riferibili alla classe dei Quercetea ilicis. La maggior parte del sito è caratterizzata da aspetti di degradazione della vegetazione potenziale a causa degli effetti dell'attività antropica (incendi, pascolo, taglio), per cui in generale il territorio presenta un mosaico di fitocenosi (prati xerici, garighe, macchia) ascrivibili a diversi sintaxa (Tuberarietea guttatae, Cisto-Micromerietea, Quercetea ilicis, ecc.). Ben rappresentata è la vegetazione rupicola caratterizzata da comunità inquadrabili negli Asplenietea trichomanis che ospitano le specie di maggiore interesse fitogeografico e conservazionistico. Il letto della fiumara è caratterizzato da vegetazione azonale igrofila tipica dei corsi d'acqua a flusso intermittente dell'Italia meridionale (Nerio-Tamaricetea). La macchia digrada talvolta in arbusteti e praterie steppiche.

4.2 Quality and importance

Grande e spettacolare fiumara con interessanti aspetti glareicoli e di macchia (a *Juniperus turbinata*). Presenza di *Scarites buparius pyracmon*, specie di dune costiere e spiagge sabbiose in forte regresso in tutta Italia, a causa della balneazione e dell'utilizzo del suolo. Nelle stazioni costiere si rinviene una piccola area a *Juniperus turbinata*, vegetazione con esigenze marcatamente termo-xerofile che occupa in genere pendii piuttosto acclivi su suoli superficiali. *Juniperus turbinata* è un ginepro termofilo raro nella macchia della fascia costiera. La specie è considerata minacciata (EN) a livello regionale. Nella provincia di RC è estremamente raro e nel sito si rinviene un piccolo nucleo presso Condofuri marina. Il sito è caratterizzato da una flora tipicamente mediterranea particolarmente ricca soprattutto a causa della estesa presenza di fitocenosi terofitiche caratterizzate da alta densità di specie. Si segnalano alcuni endemismi ad areale ristretto quali *Allium pentadactyli* Brullo, Pavone et Spampinato, considerata vulnerabile (VU) a livello regionale e nazionale, *Silene calabra* Brullo, Scelsi et Spampinato, *Crepis aspromontana* Brullo, Scelsi et Spampinato.

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Any Public	Local/Municipal
	0
Joint or Co-Ownership	50
Private	0
Unknown	50
sum	0
	100

4.5 Documentation

BRULLO S. & G. SPAMPINATO. La vegetazione dei corsi d'acqua della Sicilia., 1990, Boll. Acc. Gioenia, 23 (336): 119-252; BRULLO S., SCELSE F. & G. SPAMPINATO. New taxa belonging to *Dianthus vulgaris* Gus. & Ten group from S. Calabria (Italy)., 1995, Fl. Medit., 6; MINGOZZI T. dati inediti ROSSI F., D. RIPOLO, A. SCALZO, T. TRECROCI., S. TRIPEPI, C. GIACOMA. Banca Dati dell'erpeofauna calabrese., 1991, S.I.T.E. Atti 12:977-983. Brullo S., Scelsi F., Spampinato G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. Brullo S., Scelsi F., Spampinato G., 1997 – *Silene calabra*,

a new species from S. Italy. Boccone, 5 (2):517-522. Spampinato G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. Brullo S., Scelsi F., Spampinato G., 1997 – Silene calabra, a new species from S. Italy. Boccone, 5 (2):517-522. Mingozi T, Masciari G, Paolillo G, Pisani B, Russo M, Massolo A., 2007. Discovery of a regular nesting area of loggerhead turtle *Caretta caretta* in Southern Italy: A new perspective for national conservation. *Biodiversity and Conservation* 16: 3519–3541. 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. TRIPEPI S., CARELLI B., GIARDINAZZO E., SPERONE E. & SERRONI P., 1999 – Distribuzione degli Anfibi nella provincia di Reggio Calabria: dati preliminari. In: S. Tripepi (ed.): Atti II° Convegno Nazionale "Societas Herpetologica Italica" (Praia a Mare, 6-10 ottobre 1998), *Rivista di Idrobiologia*, 38, 1/2/3, pp.141-149. SPERONE E., GIARDINAZZO E., CARELLI B., SERRONI P., MORRONE A., IORIANI E., LA REGINA S., BONACCI A. & TRIPEPI S., 2000 - La distribuzione dei Rettili nella provincia di Reggio Calabria: dati preliminari. In: F. Barbieri (ed.): Atti III° Convegno Nazionale "Societas Herpetologica Italica" Pavia, 14-16 settembre 2000., *Pianura*, N.13/2000, 248-251. SPERONE E., GIARDINAZZO E., ANANIA R., BONACCI A., SERRONI P. & TRIPEPI S., 2000 – Primi dati sulla distribuzione ed ecologia dei Rettili nel Parco Nazionale dell'Aspromonte ai fini della loro conservazione. *Rendiconti Seminario Facoltà di Scienze Università di Cagliari*, Vol.70 Fasc.2.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	25.0				

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 DELL'ASPROMONTE	*	25.0

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it
Organisation:	Provincia 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:

☒ Yes	Name: Per la parte ricadente all'esterno del Parco Nazionale dell'Aspromonte è stato redatto il Piano di Gestione dalla Provincia di Reggio Calabria (2007). Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=250&Itemid=100
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☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

in preparazione per la parte inclusa nel parco

7. MAP OF THE SITES

[Back to top](#)

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).

131 I° NE Carta Topo 1:25000 Gauss-Boaga



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 IT9350146

SITENAME Fiumara Buonamico

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350146	Back to top
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1.3 Site name

Fiumara Buonamico

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

16.0858333333333

Latitude

38.13555555555556

2.2 Area [ha]:

1111.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

3.1 Habitat types present on the site and assessment for them

[illegible]

9340		55.54			B	C	B	B
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- **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.
A	5357	Bombina pachipus			p				P	DD	C	B	C	B
A	1175	Salamandrina terdigitata			p				P	DD	C	B	C	B
R	1217	Testudo hermanni			p				P	DD	B	B	A	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		Astragalus monspessulanus						R							X
A	1201	Bufo viridis						C	X						
R	5670	Hierophis viridiflavus						C					X		
A	5358	Hyla intermedia						C	X						

R	5179	Lacerta bilineata						C	X					
R	1250	Podarcis sicula						C	X					
A	1209	Rana dalmatina						C	X					
A	1206	Rana italica						C	X					
A	1168	Triturus italicus						C	X					
P		Vitis agnus-castus						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N22	5.0
N18	5.0
N08	10.0
N21	5.0
N06	50.0
N09	20.0
N20	5.0
Total Habitat Cover	100

Other Site Characteristics

Il sito comprende il tratto intermedio e vallivo della fiumara del Bonamico, dalla confluenza con la fiumara Butramo fino alla foce. La confluenza delle due fiumare si presenta come una vasta area priva di vegetazione, con un substrato affiorante formato da massi e ghiaia. La Fiumara Buonamico lunga circa 31 km ha un bacino di circa 131 kmq ed attraversa la Calabria meridionale da ONO verso ESE. In prossimità di San Luca la direzione dell'asta principale si orienta in direzione E-O. La Fiumara al di sopra dei 200 m s.l.m. ha un andamento irregolare, una valle a V ed un alveo stretto ed incassato ed un ampio bacino idrografico. Al di sotto questa quota il bacino si restringe, la valle ha un fondo piatto e l'alveo s'allarga sino ad un massimo di 1 km. Il netto cambiamento morfologico è controllato dal cambiamento delle caratteristiche fisiche delle rocce. La porzione del bacino al di sopra dei 200 m di quota è costituita da rocce metamorfiche e intrusive e da rocce sedimentarie oligo-mioceniche (conglomerati e sabbie). Queste hanno in generale un comportamento litoide e sono resistenti all'erosione. Tuttavia il complesso sistema di faglie e fratture che deriva da una lunga storia tettonica, delimita delle zone poco resistenti e facilmente erodibili lungo le quali si individuano le frane di grandi dimensioni presenti sul territorio. Esempio è la frana del 31 Dicembre 1972 che formò il lago di San Costantino. L'area del sito al di sotto dei 200 m di quota è costituita da argille policrome definite dai geologi Formazione delle Argille Varicori con grandi blocchi di arenarie quarzose (Flysh Numidico) e da marne dal caratteristico colore bianco definite dai geologi Formazione dei Trubi. Il regime torrentizio e l'intensa attività erosiva danno origine, nel tratto mediano e terminale, ad un ampio letto ghiaioso-ciottoloso in cui, nel periodo estivo, il flusso idrico si riduce notevolmente. Il greto rivela aspetti

vegetazionali molto caratteristici e tipici di ambienti azonali: si distinguono comunità igro-nitrofile, prossime alle zone di ruscellamento caratterizzate da specie nitro-igrofile erbacee; garighe con prevalenza di specie suffrutescenti termofile quali *Helicrysum italicum* e *Artemisia variabilis*; comunità arboreo-arbustive ripariali costituite da boschetti a *Tamarix africana*, che rappresentano lo stadio più maturo della serie vegetazionale della fiumara a cui si associano *Nerium oleander*, *Vitex agnus-castus*, *Spartium junceum*, etc.

4.2 Quality and importance

Fiumara molto grande con spettacolari gole e interessanti aspetti glareicoli. Lago neoformato (1971) da sbarramento naturale. Sito di notevole importanza faunistica, per la presenza di numerose specie erpetologiche, alcune delle quali inserite nell'Allegato II della direttiva Habitat.

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
Joint or Co-Ownership	80
	0
Private	20
Unknown	0
sum	100

4.5 Documentation

BRULLO S. & G. SPAMPINATO. La vegetazione dei corsi d'acqua della Sicilia., 1990, Boll. Acc. Gioenia, 23 (336): 119-252. Brullo S., Scelsi F., Spampinato G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. Spampinato G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. ROSSI F., D. RIPOLO, A. SCALZO, T. TRECROCI., S. TRIPEPI, C. GIACOMA. Banca Dati dell'erpeofauna calabrese., 1991, S.I.T.E. Atti 12:977-983.; CAPULA M. Dati inediti 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. TRIPEPI S., CARELLI B., GIARDINAZZO E., SPERONE E. & SERRONI P., 1999 – Distribuzione degli Anfibi nella provincia di Reggio Calabria: dati preliminari. In: S. Tripepi (ed.): Atti II° Convegno Nazionale "Societas Herpetologica Italica" (Praia a Mare, 6-10 ottobre 1998), Rivista di Idrobiologia, 38, 1/2/3, pp.141-149. SPERONE E., GIARDINAZZO E., CARELLI B., SERRONI P., MORRONE A., IORIANNI E., LA REGINA S., BONACCI A. & TRIPEPI S., 2000 - La distribuzione dei Rettili nella provincia di Reggio Calabria: dati preliminari. In: F. Barbieri (ed.): Atti III° Convegno Nazionale "Societas Herpetologica Italica" Pavia, 14-16 settembre 2000., Pianura, N.13/2000, 248-251. SPERONE E., GIARDINAZZO E., ANANIA R., BONACCI A., SERRONI P. & TRIPEPI S., 2000 – Primi dati sulla distribuzione ed ecologia dei Rettili nel Parco Nazionale dell'Aspromonte ai fini della loro conservazione. Rendiconti Seminario Facoltà di Scienze Università di Cagliari, Vol.70 Fasc.2.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	33.0				

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 dell'Aspromonte	*	33.0

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

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

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes	Name: 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: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=250&Itemid=100
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

in preparazione per la parte inclusa nel parco

7. MAP OF THE SITES

[Back to top](#)

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).

130 IV SE Carta Topo 1:25000 Gauss-Boaga



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 IT9350147
SITENAME Fiumara Laverde

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350147	Back to top
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1.3 Site name

Fiumara Laverde

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.0738888888889

Latitude
38.0647222222222

2.2 Area [ha]:
546.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 					P	D			
3280 			27.3			B	C	B	B
3290 			27.3			A	C	B	A
5330 			109.19			B	C	B	B
6220 			54.59			B	C	B	B
8220 			54.59			A	C	A	A
92D0 			54.59			A	C	B	A
9340 			27.3			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	A138	Charadrius alexandrinus			r				P	DD	B	B	C	B
P	1426	Woodwardia radicans			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
A	1201	Bufo viridis						C	X					
P		Centaurea pentadactyli Brullo, Scelsi & Spampinato						R				X		
P		Dianthus longicaulis						R						X
R	5670	Hierophis viridiflavus						C					X	
A	5358	Hyla intermedia						C	X					
P		Osmunda regalis L.						V						X

R	1250	Podarcis sicula						C	X					
P		Pteris cretica L.						V						X
P		Pteris vittata L.						V						X
A	1206	Rana italica						C	X					
F	6262	Salmo trutta trutta						C					X	
P		Silene calabra Brullo, Scelsi et Spampinato						R				X		
A	1168	Triturus italicus						C	X					
P		Vitex agnus-castus						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N21	5.0
N20	3.0
N22	10.0
N09	25.0
N23	2.0
N18	5.0
N08	5.0
N06	45.0
Total Habitat Cover	100

Other Site Characteristics

Il sito comprende il medio tratto vallivo della Fiumara La verde (da quota 125 m s.l.m.) fino alla foce che si sviluppa su un'area complessiva di circa 117 kmq. La Fiumara è lunga circa 36 km si sviluppa in direzione NW-SE nella porzione compresa tra le sorgenti localizzate alle pendici di Montalto a 1950 m s.l.m. ed i 100 m, mentre nel tratto terminale ha direzione E-W controllata probabilmente da un importante e complesso sistema di faglie. La parte nord-occidentale del bacino è costituita da un complesso di rocce metamorfiche ed intrusive che nel settore sud-orientale al di sotto dei 400 m di quota, sono coperte da una successione sedimentaria di età l'oligo-miocenica. La fiumara è delimitata, lungo il tratto mediano, da versanti a pendenze

moderatamente acclivi, con terrazzamenti che danno luogo a un paesaggio a scacchiera. L'alveo fluviale si presenta ampio, di natura ciottolosa e pendenza media del 2,2%. Il tratto a valle si snoda in una zona pianeggiante; l'alveo fluviale permane ampio, con andamento meandriforme: qui la pendenza si riduce all'1,5%. In corrispondenza della foce è presente il centro abitato di Bianco. Il suolo si presenta molto calcareo, con tessitura fine argilloso-sabbiosa, a scarso contenuto di sostanza organica e reazione sub alcalina. L'ambiente è quello tipico della fiumara calabrese con interessanti formazioni boschive tra cui un bosco a *Quercus ilex* che copre il 5% dell'area del sito, e con la presenza di ricca vegetazione rupicola sulle alte pareti rocciose. La vegetazione ripariale è a tratti rigogliosa e ben conservata e s'alterna ad elementi puri o degradati di macchia mediterranea. Lungo le gole della fiumara le rupi stillicidiose ospitano una sorprendentemente ricca flora pteridofitica con specie rare quali *Woodwardia radicans*, *Pteris cretica*, *Pteris vittata*, *Osmunda regalis*. L'area dal punto di vista bioclimatico appartiene alla fascia termomediterranea della regione mediterranea, con regime oceanico stagionale.

4.2 Quality and importance

Fiumara con gole spettacolari interessanti aspetti glareicoli e rupicoli. Lungo le gole della fiumara le rupi stillicidiose ospitano una sorprendentemente ricca flora pteridofitica con specie rare quali *Woodwardia radicans*, *Pteris cretica*, *Pteris vittata*, *Osmunda regalis*.

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
Joint or Co-Ownership	90
Private	0
Unknown	10
sum	0
	100

4.5 Documentation

BRULLO S. & G. SPAMPINATO. La vegetazione dei corsi d'acqua della Sicilia., 1990, Boll. Acc. Gioenia, 23 (336): 119-252. ROSSI F., D. RIPOLO, A. SCALZO, T. TRECROCI., S. TRIPEPI, C. GIACOMA. Banca Dati dell'erpeofauna calabrese., 1991, S.I.T.E. Atti 12:977-983. Mingozi T, Masciari G, Paolillo G, Pisani B, Russo M, Massolo A., 2007. Discovery of a regular nesting area of loggerhead turtle *Caretta caretta* in Southern Italy: A new perspective for national conservation. *Biodiversity and Conservation* 16: 3519–3541. Brullo S., Scelsi F., Spampinato G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. Brullo S., Scelsi F., Spampinato G., 1997 – *Silene calabra*, a new species from S. Italy. *Bocconea*, 5 (2):517-522. Spampinato G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. SPAMPINATO G., CAMERIERE P., CRISAFULLI A., GANGALE C., PICONE R.M., SANTANGELO A, UZUNOV D., 2008 – *Woodwardia radicans* (L.) Sm. Flora da conservare: implementazione delle categorie e dei criteri IUCN (2001) per la redazione di nuove Liste Rosse. *Inf. Bot. Ital.*, 40 Suppl. 1, pp. 132 – 134. 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. TRIPEPI S., CARELLI B., GIARDINAZZO E., SPERONE E. & SERRONI P., 1999 – Distribuzione degli Anfibi nella provincia di Reggio Calabria: dati preliminari. In: S. Tripepi (ed.): *Atti II° Convegno Nazionale "Societas Herpetologica Italica"* (Praia a Mare, 6-10 ottobre 1998), *Rivista di Idrobiologia*, 38, 1/2/3, pp.141-149. SPERONE E., GIARDINAZZO E., CARELLI B., SERRONI P., MORRONE A., IORIANI E., LA REGINA S., BONACCI A. & TRIPEPI S., 2000 - La distribuzione dei Rettili nella provincia di Reggio Calabria: dati preliminari. In: F. Barbieri (ed.): *Atti III° Convegno Nazionale "Societas Herpetologica Italica"* Pavia, 14-16 settembre 2000., *Pianura*, N.13/2000, 248-251. SPERONE E., GIARDINAZZO E., ANANIA R., BONACCI A., SERRONI P. & TRIPEPI S., 2000 – Primi dati sulla distribuzione ed ecologia dei Rettili nel Parco Nazionale dell'Aspromonte ai fini della loro conservazione. *Rendiconti Seminario Facoltà di Scienze Università di Cagliari*, Vol.70 Fasc.2.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
------	-----------	------	-----------	------	-----------

IT01	16.0
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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 dell'Aspromonte	*	16.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it
Organisation:	Provincia 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:

☒ Yes	Name: Piano di gestione dei siti Natura 2000 sul territorio della Provincia di Reggio Calabria. Provincia di Reggio Calabria, 2007. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=250&Itemid=100
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

in preparazione per il settore incluso nel Parco

7. MAP OF THE SITES

[Back to top](#)

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).



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 IT9350148

SITENAME Fiumara di Palizzi

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350148	Back to top
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1.3 Site name

Fiumara di Palizzi

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude

15.9825

Latitude

37.9402777777778

2.2 Area [ha]:

103.0

2.3 Marine area [%]

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**[Back to top](#)**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 			3.09			A	C	B	B
3280 			5.15			B	C	B	B
3290 			2.06			A	C	B	A
5330 			37.11			B	C	B	B
6220 			20.62			A	C	B	A
7220 			1.03			A	C	A	A
8220 			6.19			B	C	B	B
92D0 			5.15			A	C	B	A

- **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

[illegible]

A	1175	terdigitata			p				P	DD	C	B	B	B
B	A190	Sterna caspia			c				P	DD	C	B	C	B
B	A164	Tringa nebularia			c				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		Aristida caerulescens						V			X			
A	1201	Bufo viridis						C	X					
R	5670	Hierophis viridiflavus						C	X					
A	5358	Hyla intermedia						C	X			X		
R	1250	Podarcis sicula						C	X			X		
P		Pteris vittata						V			X			
A	1206	Rana italica						C	X			X		
A	1168	Triturus italicus						P	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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N08	45.0
N22	7.0
N21	15.0
N15	8.0
N10	5.0
N09	20.0
Total Habitat Cover	100

Other Site Characteristics

Il sito comprende la porzione della Fiumara di Palazzi, nel tratto tra 20 e 200 m s.l.m. Il clima dell'area è di tipo termomediterraneo sub umido. Il territorio circostante è collinoso, con pendenze massime del 40%, a tratti si notano formazioni calanchive. Il substrato geologico è costituito in parte da formazioni di arenarie in parte da depositi alluvionali, questi ultimi localizzati lungo il tratto fluviale. Le fitocenosi della fiumara sono in prevalenza comunità arbustive ed erbacee di tipo xerofilo; la vegetazione appare fitta lungo i versanti esposti a ovest, mentre è piuttosto rada nelle aree pianeggianti o esposte a sud. Lungo i versanti molto acclivi sono presenti interessanti praterie substeppeiche e garighe

4.2 Quality and importance

La fiumara è sormontata da alti costoni che ospitano una flora termoxerofila particolarmente interessante, mentre nel fondovalle in stazioni ombreggiate e fresche, su rupi stillicidiose, si ritrova l'associazione vegetale iperigrofila di Adianto-Pteridetum vittatae caratterizzata da Pteris vittata, raro relitto di un'antica flora terziaria. Lungo i versanti molto acclivi sono presenti interessanti praterie substeppeiche e garighe.

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	50
Joint or Co-Ownership		0
Private		50
Unknown		0
sum		100

4.5 Documentation

BRULLO S., SCELSE F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. LaruffaEditore. Reggio Calabria
CAPULA M. Dati inediti; ROSSI F., D. RIPOLO, A. SCALZO, T. TRECROCI., S. TRIPEPI, C. GIACOMA. Banca Dati dell'erpeofauna calabrese, 1991, S.I.T.E. Atti 12:977-983.
SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp.
STRANGES S. Una nuova stazione di felci tropicali., 1988, Calabria sconosciuta, 40: 51-52 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.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:

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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).

130 III° NE Carta To 1:25000 Gauss-Boaga
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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 IT9350149
SITENAME Sant'Andrea

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350149	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Sant'Andrea

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.69944444444444

Latitude
38.1227777777778

2.2 Area [ha]:

37.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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 			6.55			B	C	B	B
6220 			16.55			A	C	B	B
91AA 			0.69			D			

- **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.

- **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		Fritillaria messanensis						V				X			
R	1250	Podarcis sicula						P	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

[Back to top](#)

Habitat class	% Cover
N21	27.0
N08	19.0
N20	2.0
N09	48.0
N19	2.0

N15	1.0
N23	1.0
Total Habitat Cover	100

Other Site Characteristics

Sito caratterizzato da praterie steppiche ad *Ampelodesma* nelle quali si localizzano diverse specie rare. Il sito è costituito da sabbie, arenarie e calcareniti grigio-bruno-giallastre contenenti una ricca fauna di macrofossili *Aquiptecten scabrellus*, *Cardita aculeata*, *Nassarius prismaticus*, *Turitella biplicata* ed associazioni ad ostracodi spicole di spugne e briozoi. Queste costituiscono il deposito pleistocenico del sistema costiero del Bacino di Reggio oggi sollevati dall'attività tettonica a circa 500 m sul livello marino. Il margine meridionale del sito coincidente con il versante settentrionale del Vallone Scasso è costituito da sedimenti facilmente erodibili che determinano diffusi processi franosi. La morfologia generale del sito è pianeggiante, gli ambienti ospitano residui di macchia mediterranea e praterie steppiche ad *Ampelodesma* nelle quali si localizzano diverse specie rare. L'area dal punto di vista bioclimatico appartiene alla fascia termomediterranea della regione mediterranea, con regime oceanico stagionale.

4.2 Quality and importance

Aspetti steppici con flora xeroterma caratterizzata da specie molto rare. La vegetazione potenziale del sito è rappresentata dall'Oleo-*Quercetum virgilianae*, costituita da querce caducifoglie termofile quali *Quercus virgiliana*. Questa formazione, estremamente xerofila, è tipica di ambienti caldi e aridi; la notevole pressione antropica e i frequenti incendi ne hanno determinato la degradazione verso forme arbustive tipiche a macchia e praterie steppiche ad *Ampelodesmos mauritanicus* nelle quali si localizzano numerose specie rare e di interesse fitogeografico.

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

BRULLO S., SCELSI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. 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.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

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

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

in preparazione per la parte interna al parco

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:	
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Map delivered as PDF in electronic format (optional)

☐	Yes	☒	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

130 II° NO - 130 II° 1:25000 Gauss-Boaga
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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 IT9350150
SITENAME Contrada Gornelle

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350150	Back to top
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1.3 Site name

Contrada Gornelle

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.8191666666667

Latitude
38.1408333333333

2.2 Area [ha]:
83.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
3170			8.3			A	C	C	A
4090			8.3			A	C	B	A
6420			16.6			B	C	B	B
9210			8.3			B	C	B	B
9260			8.3			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.
M	1303	Rhinolophus hipposideros			p				P	DD	C	A	C	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		Anagallis minima						V						X
P		Corrigiola litoralis						V						X
P		Genista brutia						V				X		
P		HYPERICUM HUMIFUSUM L.						V						X
P		JUNCUS BULBOSUS L.						V						X
P		STELLARIA ALSINE GRIMM						V						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

[Back to top](#)

Habitat class	% Cover
N20	10.0
N08	10.0
N07	10.0
N16	20.0
N10	20.0
N12	30.0
Total Habitat Cover	100

Other Site Characteristics

Sito caratterizzato da una morfologia pianeggiante che consente la formazione di ambienti umidi effimeri .

4.2 Quality and importance

Presenza di aspetti igrofilici effimeri, ricchi di specie molto rare.

4.4 Ownership (optional)

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

4.5 Documentation

ZAVA B., C. VIOLANI, L. FORNASARI & G. GAROFALO, 1994. Note preliminari sulla Chiropterofauna della Calabria. Atti 1° Congresso Italiano di Teriologia. Pisa 27-29 Ottobre 1994:174. Associazione Teriologica Italiana, Roma. SCELSE F. & G.SPAMPINATO, 1994. Segnalazioni di nuovi reperti per la flora dell'Aspromonte (Italia meridionale). Giorn. Bot. Ital. 128 (1): 384. GENTILE S., 1979. Ricerche sugli aggruppamenti a Genista anglica L. della Calabria (Italia meridionale). Not. Phytosoc., 14: 61-85.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

in preparazione

7. MAP OF THE SITES

INSPIRE ID:

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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).

130 II° SO Carta Top 1:25000 Gauss-Boaga
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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

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350151	Back to top
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1.3 Site name

Pantano Flumentari

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.8308333333333

Latitude
38.2041666666667

2.2 Area [ha]:
88.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
3170			0.88			A	C	C	A
4090			2.64			B	C	C	A
6420			3.52			B	C	C	B
9220			14.08			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

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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.

- **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		Anagallis minima						V						X
P		Corrigiola litoralis						R						X
P		Genista brutia Brullo & Spampinato						V				X		
P		HYPERICUM HUMIFUSUM L.						V						X
P		JUNCUS BULBOSUS L.						V						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N15	24.0
N20	52.0
N16	16.0
N10	8.0
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 stazionamento alto del livello marino di circa 1.200.000 anni fa (Pleistocene inferiore). Il terrazzo oggi è 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 atlantico-mediterraneo. Le popolazioni aspromontane sono state recentemente differenziate a livello di specie (*G. brutia*). Nel sito Pantano Flumentari sono segnalate due associazioni: *Galio debilis-Deschampsietum 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*, *Dactylorhiza 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.

4.4 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

SCELSI F. & G.SPAMPINATO. Segnalazioni di nuovi reperti per la flora dell'Aspromonte (Italia meridionale)., 1994, Giorn. Bot. Ital. 128 (1): 384. BRULLO S., SCELSE F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. Brullo S., Gangale C., Spampinato G., 2001 – Note tassonomiche su *Genista anglica* L. specie complex. Inf. Bot. Ital. Vol. 33 (2). SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. GENTILE S., 1979 - Ricerche sugli aggruppamenti a *Genista anglica* L. della Calabria (Italia meridionale)., 1979, Not. Phytosoc., 14:61-85 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.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Ente Parco Nazionale dell'Aspromonte P.zza C. Mangeruca tel 0965/743060 -89050 Gambarie di S. Stefano in Aspromonte (RC)
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:

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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
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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 IT9350152
SITENAME Piani di Zervò

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350152	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Piani di Zervò

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.991111111111111

Latitude
38.2302777777778

2.2 Area [ha]:

167.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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
4090 			5.01			A	C	B	A
6170 			16.7			A	C	A	A
9220 			133.6			A	C	A	A

- **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.
A	5357	Bombina pachipus			p				P	DD	C	A	B	B
M	1352	Canis lupus			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		Genista anglica						V						X
A	1206	Rana italica						C	X					
A		Salamandra salamandra						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

[Back to top](#)

Habitat class	% Cover
N20	5.0

N16	80.0
N11	10.0
N23	2.0
N08	3.0
Total Habitat Cover	100

Other Site Characteristics

Sito che ospita una fustaia di faggio talora mista ad abete bianco nelle cui radure si localizzano cespuglieti mesofili con diverse specie rare.

4.2 Quality and importance

Faggeta mesofila in ottimo stato di conservazione.

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

GENTILE S., 1969. Sui faggeti dell'Italia meridionale. Atti Ist. Bot. Lab. Crit. Univ. Pavia, 5: 207-306. ROSSI F., D. RIPOLO, A. SCALZO, T. TRECROCI., S. TRIPEPI, C. GIACOMA, 1991. Banca Dati dell'erpeofauna calabrese. S.I.T.E. Atti 12:977-983. BOSCALLI G., 1991. Evoluzione del nucleo di lupi appenninici (*Canis lupus italicus*) in cattività nel Parco Nazionale d'Abruzzo e situazione della popolazione italiana di Lupo-situazione della popolazione di Orso (*Ursus arctos marsicanus*) in Appennino centrale. Atti Convegno Genetica e Conservazione Fauna-Suppl. Ric. Biol. Selvaggina. XVIII: 219-225. CIUCCI P. & BOITANI L., 1991. Viability assessment of the Italian Wolf and guideline for the management of the wild and a captive population. Ist. Naz. Biol. Selvaggina-Ric. Biol. Selvaggina 89. MIRABELLI P., 1985. Attuale situazione del Lupo in Calabria. Atti del Convegno Nazionale "Gruppo Lupo Italia", Civitella Alfedena, 1-2 Maggio 1982: 57-66.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

- ☐ Yes
☐ No, but in preparation
☒ No

6.3 Conservation measures (optional)

in preparazione

7. MAP OF THE SITES

[Back to top](#)

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).

127 II NE - 127 II S 1:25000 Gauss-Boaga



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 IT9350153

SITENAME Monte Fistocchio e Monte Scorda

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350153	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Monte Fistocchio e Monte Scorda

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Calabria – Dipartimento Politiche dell'Ambiente
Address: Viale Isonzo 414 - 88100 Catanzaro
Email: dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

15.981111111111111

38.20083333333333

454.0

0.0

0.0

Region Name

ITF6	Calabria
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Mediterranean (100.0%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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
9220 			454.0			A	C	A	A

- **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

[illegible]

M	1352	Canis lupus		p			P	DD	C	B	B	B
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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
P		Lereschia thomasii						V			X	X		
P		SOLDANELLA CALABRELLA KRESS						V				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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N16	100.0
Total Habitat Cover	100

Other Site Characteristics

Sito caratterizzato da fustaie di faggio che talora è frammisto ad abete bianco. Numerosi piccoli ruscelli che diverse rare specie igrofile e nemorali alcune delle quali endemiche della Calabria.

4.2 Quality and importance

Faggeta mesofila in ottimo stato di conservazione.

4.4 Ownership (optional)

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

4.5 Documentation

GENTILE S., 1969. Sui faggeti dell'Italia meridionale. Atti Ist. Bot. Lab. Crit. Univ. Pavia, 5: 207-306.
BOSCAGLI G., 1991. Evoluzione del nucleo di lupi appenninici (*Canis lupus italicus*) in cattività nel Parco Nazionale d'Abruzzo e situazione della popolazione italiana di Lupo- situazione della popolazione di Orso (*Ursus arctos marsicanus*) in Appennino centrale. Atti Convegno Genetica e Conservazione Fauna-Suppl. Ric. Biol. Selvaggina. XVIII: 219-225. CIUCCI P. & BOITANI L., 1991. Viability assessment of the Italian Wolf and guideline for the management of the wild and a captive population. Ist. Naz. Biol. Selvaggina-Ric. Biol. Selvaggina 89. MIRABELLI P., 1985. Attuale situazione del Lupo in Calabria. Atti del Convegno Nazionale "Gruppo Lupo Italia", Civitella Alfedena, 1-2 Maggio 1982: 57-66.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

in preparazione

7. MAP OF THE SITES

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).

129 III NE - 129 III 1:25000 Gauss-Boaga



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 IT9350154
SITENAME Torrente Menta

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350154	Back to top
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1.3 Site name

Torrente Menta

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.8852777777778

Latitude
38.1197222222222

2.2 Area [ha]:
516.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
4090 			51.6			A	C	A	A
6170 			103.2			A	C	A	A
91E0 			25.8			B	C	A	B
9510 			258.0			A	C	A	A
9530 			51.6			A	C	A	A

- **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.
A	5357	Bombina pachipus			p				P	DD	C	A	B	A
M	1352	Canis lupus			p				P	DD	C	B	B	B
B	A365	Carduelis spinus			c				P	DD	C	B	C	B
B	A365	Carduelis spinus			c				P	DD	D			
B	A236	Dryocopus martius			p	2	2	p		M	C	B	C	B
B	A369	Loxia curvirostra			p				P	DD	C	B	C	B
B	A317	Regulus regulus			p				P	DD	C	B	C	B
A	1175	Salamandrina terdigitata			p				P	DD	C	A	B	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)

[illegible]

P		hirsutum						R						X
P		Dianthus vulturius						R				X		
P		Lereschia thomasii						V				X		
I	1057	Parnassius apollo						R	X					
P		Pinus laricio						C						X
A	1206	Rana italica						C	X					
P		SOLDANELLA CALABRELLA KRESS						V				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

[Back to top](#)

Habitat class	% Cover
N23	5.0
N06	5.0
N16	50.0
N11	20.0
N08	10.0
N17	10.0
Total Habitat Cover	100

Other Site Characteristics

Sito con fustaie di faggio, abete bianco e pino laricio che presenta nel complesso una notevole diversità ambientale e biologica.

4.2 Quality and importance

Vallata montana in buono stato di conservazione con flora montana ricca in endemismi.

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

Brandmayr P.: dati inediti. MINGOZZI T., 1984. L'avifauna del Parco Nazionale della Calabria (Sila Grande, Sila Piccola e Aspromonte). Relazione Convenz. n° 4764 del 5.11.84 M.A.F.F. (ex ASFD). ROSSI F., D. RIPOLO, A. SCALZO, T. TRECROCI., S. TRIPEPI, C. GIACOMA, 1991. Banca Dati dell'erpetofauna calabrese. S.I.T.E. Atti 12:977-983. CIUCCI P. & BOITANI L., 1991. Viability assessment of the Italian Wolf and guideline for the management of the wild and a captive population. Ist. Naz. Biol. Selvaggina-Ric. Biol. Selvaggina 89. MIRABELLI P., 1985. Attuale situazione del Lupo in Calabria. Atti del Convegno Nazionale "Gruppo Lupo Italia", Civitella Alfedena, 1-2 Maggio 1982: 57-66. SIGNORELLO P., 1984. Osservazioni fitosociologiche sulla vegetazione dell'Aspromonte (Calabria meridionale). Pubbl. Ist. Bot. Univ. Catania. PEDROTTI F., CANULLO R. & R. VENANZONI, 1990. Carta della vegetazione del P.N. della Calabria, zona Aspromonte. Min. Agr. e Foreste - Gestione Parchi e Riserve. CESCO G., PUNTILLO D. & L. BERNARDO, 1992. L'Aspromonte. Osservazioni botaniche. In: Calabria e Lucania, riserva di verde nel Mediterraneo. CARICAL Scheiweller, Milano.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	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 dell'ASPROMONTE	-	100.0

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

in preparazione

7. MAP OF THE SITES

[Back to top](#)

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).

120 II NE - 120 II S 1:25000 Gauss-Boaga



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 IT9350155

SITENAME Montalto

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350155	Back to top
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1.3 Site name

Montalto

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.9144444444444

Latitude
38.15972222222222

2.2 Area [ha]:

312.0

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
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ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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
5130 					P	D			
6170 			24.96			A	C	A	A
9510 			280.8			A	C	A	A

- **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.
A	5357	Bombina pachipus			p				P	DD	C	B	B	B
P	1386	Buxbaumia viridis			p				P	DD	B	B	B	B
M	1352	Canis lupus			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		Anthemis montana						C						X
P		Campanula trachelium						R						X
P		Carlina nebrodensis						C						X
M	1342	Dryomys nitedula						P	X					
P		HERNIARIA GLABRA L.						V						X
P		JUNIPERUS HEMISPHERICA PRESL						C						X
P		Plantago humilis						V						X
A	1209	Rana dalmatina						C	X					
A	1206	Rana italica						C	X					
R		Vipera aspis						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N16	90.0
N11	10.0
Total Habitat Cover	100

Other Site Characteristics

Zona montana cacuminale con faggete microterme e pascoli orofili ricchi in endemismi .

4.2 Quality and importance

Faggete mesofile in ottimo stato di conservazione inframmezzate da prati orofili mediterranei che sono caratterizzati da rare specie endemiche.

4.5 Documentation

PEDROTTI F., CANULLO R. & R. VENANZONI, 1990. Carta della vegetazione del P.N. della Calabria, zona Aspromonte. Min. Agr. e Foreste - Gestione Parchi e Riserve. SIGNORELLO P., 1984. Osservazioni fitosociologiche sulla vegetazione dell'Aspromonte (Calabria meridionale). Pubbl. Ist. Bot. Univ. Catania. SCELSE F. & G.SPAMPINATO, 1994. Segnalazioni di nuovireperti per la flora dell'Aspromonte (Italia meridionale). Giorn. Bot. Ital. 128 (1): 384. CESCO G., PUNTILLO D. & L. BERNARDO, 1992. Il popolamento vegetale. In: Calabria e Lucania, riserva di verde nel Mediterraneo. CARICAL Scheiweller, Milano. SCHNEIDER R. & R. SUTTER, 1982. Beitrag zur Flora und Vegetation SudKalabriens. Phytocoenologia, 10 (3): 323-373. CAPULA M.: Dati inediti. Cagnin M. & Aloise G., 1994. Current status on Myoxids (Rodentia-Mammalia) in Calabria (Southern Italy). Hystrix (N. S.) Vol. 6 (1). GENTILE S., 1969. Sui faggeti dell'Italia meridionale. Atti Ist. Bot. Lab. Crit. Univ. Pavia, 5: 207-306. ROSSI F., D. RIPOLO, A. SCALZO, T. TRECROCI., S. TRIPEPI, C. GIACOMA, 1991. Banca Dati dell'erpeofauna calabrese. S.I.T.E. Atti 12:977-983. BOSCAGLI G., 1991. Evoluzione del nucleo di lupi appenninici (Canis lupus italicus) in cattività nel Parco Nazionale d'Abruzzo e situazione della popolazione italiana di Lupo- situazione della popolazione di Orso (Ursus arctos marsicanus) in Appennino centrale. Atti Convegno Genetica e Conservazione Fauna-Suppl. Ric. Biol. Selvaggina. XVIII: 219-225. CIUCCI P. & BOITANI L., 1991. Viability assessment of the Italian Wolf and guideline for the management of the wild and a captive population. Ist. Naz. Biol. Selvaggina-Ric. Biol. Selvaggina 89. MIRABELLI P., 1985. Attuale situazione del Lupo in Calabria. Atti del Convegno Nazionale "Gruppo Lupo Italia", Civitella Alfedena, 1-2 Maggio 1982: 57-66.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	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 dell'Aspromonte	-	100.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

in preparazione

7. MAP OF THE SITES

[Back to top](#)

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).

127INO 1:25000 Gauß-Boaga (Transver



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 IT9350156
SITENAME Vallone Cerasella

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350156	Back to top
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1.3 Site name

Vallone Cerasella

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.0966666666667

Latitude
38.2702777777778

2.2 Area [ha]:
256.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
4090 			25.6			B	C	B	B
7140 			2.46			B	C	B	A
9180 			12.8			A	C	A	A
9210 			102.4			A	C	A	A

- **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

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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.

- **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		Acer neapolitanum						R						X
P		Osmunda regalis						V						X
P		Sphagnum auriculatum						V						X
P		Taxus baccata						V						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

[Back to top](#)

Habitat class	% Cover
N20	22.0

N07	1.0
N16	65.0
N23	2.0
N08	10.0
Total Habitat Cover	100

Other Site Characteristics

Vallata con presenza di rari aspetti vegetazionali igrofili ad *Osmunda regalis*.

4.2 Quality and importance

Faggete mesofile in ottimo stato di conservazione con presenza di Tasso e vallonì con aceri sp pl

4.4 Ownership (optional)

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

4.5 Documentation

GENTILE S. Sui faggeti dell'Italia meridionale., 1969, Atti Ist. Bot. Lab. Crit. Univ. Pavia, 5: 207-306, , , ;

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

in preparazione

7. MAP OF THE SITES

[Back to top](#)

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).

127 I NE - 119 II SE 1:25000 Gauss-Boaga



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 IT9350157
SITENAME Torrente Ferraina

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350157	Back to top
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1.3 Site name

Torrente Ferraina

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

15.95305555555556

38.12916666666667

438.0

0.0

0.0

Region Name

2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

- **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.
A	5357	Bombina pachipus			p				P	DD	C	A	B	A
M	1352	Canis lupus			p				P	DD	B	B	C	B
B	A321	Ficedula albicollis			r	50	50	p		G	C	B	B	B
A	1175	Salamandrina terdigitata			p				P	DD	C	A	B	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		Epipogium aphyllum						V					X	
P		Lereschia thomasii						V				X		
M	1357	Martes martes						P		X				
P		Pinus laricio						C						X
A	1206	Rana italica						C	X					
P		Viola aethnensis						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

[Back to top](#)

Habitat class	% Cover
N20	15.0
N06	5.0
N17	20.0
N16	60.0
Total Habitat Cover	100

Other Site Characteristics

Valle con corso d'acqua permanente che ospita vari aspetti igrofili ricchi di endemismi.

4.2 Quality and importance

Valle montana in ottimo stato di conservazione

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

GENTILE S. Sui faggeti dell'Italia meridionale., 1969, Atti Ist. Bot. Lab. Crit. Univ. Pavia, 5: 207-306, , , ; PEDROTTI F., CANULLO R. & r. VENANZONI. Carta della vegetazione del P.N. della Calabria, zona Aspromonte., 1990, , Min. Agr. e Foreste - Gestione Parchi e Riserve, , ; CAGNIN M. & ALOISE G. Banca dati dei Mammiferi della Calabria., , In Prep., , , ; CAPULA M. Dati inediti, , , , ; MINGOZZI T. L'avifauna del Parco Nazionale della Calabria (Sila Grande, Sila Piccola e Aspromonte), 1984, Relazione Convenz. n° 4764 del 5.11.84 M.A.FF. (ex ASFD), , , ; ROSSI F., D. RIPOLO, A. SCALZO, T. TRECROCI., S. TRIPEPI, C. GIACOMA. Banca Dati dell'erpeofauna calabrese., 1991, S.I.T.E. Atti 12:977-983., , , ;

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	100.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Ente Parco Nazionale dell'Aspromonte P.zza C. Mangeruca tel 0965/743060 -89050 Gambarie di S. Stefano in Aspromonte (RC)
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

in preparazione

7. MAP OF THE SITES

[Back to top](#)

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).

127 I SO 1:25000 Gauss-Boaga



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 IT9350158
SITENAME Costa Viola e Monte S. Elia

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350158	Back to top
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1.3 Site name

Costa Viola e Monte S. Elia

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.8341666666667

Latitude
38.3397222222222

2.2 Area [ha]:
446.0

2.3 Marine area [%]
24.0

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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
1120 			44.62			C	C	B	B
1170 			2.0			D			
1210 			8.92			B	C	B	C
1240 			26.77			A	C	B	A
5330 			102.63			B	C	B	B
8210 			26.77			A	C	B	A
8330 			0.5			D			
9340 			2.68			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	A031	Ciconia ciconia			c				P	DD	C	B	C	B
B	A030	Ciconia nigra			c				P	DD	C	B	C	B
B	A081	Circus aeruginosus			c				P	DD	C	B	C	B
P	1468	Dianthus rupicola			p				R	DD	C	B	C	B
B	A103	Falco peregrinus			c				P	DD	C	B	C	B
B	A073	Milvus migrans			c				P	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	
M	2621	Balaenoptera physalus						P	X						

P		Centaurea deusta						R						X
P		Erucastum virgatum						R						X
I		Gerardia savaglia						P						X
R	5670	Hierophis viridiflavus						P	X					
P		LIMONIUM BRUTIUM BRULLO						V				X		
P		LIMONIUM CALABRUM BRULLO						V				X		
I		Paramuricea clavata						P						X
M	2624	Physeter macrocephalus						P	X					
R	1250	Podarcis sicula						P	X			X		
P		Senecio gibbosus						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N01	22.0
N23	2.0
N08	56.0
N05	13.0
N15	1.0
N22	6.0
Total Habitat Cover	100

Other Site Characteristics

Rupi costiere formanti talora alte falesie ricche di specie rupicole. Il sito si estende lungo la fascia litoranea del lato tirrenico della provincia di Reggio Calabria. L'area si presenta con una morfologia variabile, includendo tratti di spiaggia, rocce scoscese che digradano rapidamente sul mare, falesie verticali e tratti ad

elevata urbanizzazione, come centri abitati e aree portuali. Lungo i tratti scoscesi sono presenti aree sistemate a terrazzo interessate dalle colture della vite e aree interamente ricoperte da vegetazione forestale. Le piccole spiagge isolate sono incluse tra le falesie si notano e appaiono di difficile accesso. Il versante culmina in una vasta area pianeggiante dove si sono sviluppate diverse attività antropiche quali agricoltura e attività industriali. Sulle rupi è presente inoltre vegetazione arbustiva caratterizzata dalla dominanza di specie sempreverdi sclerofille legate ad un bioclima mediterraneo. Queste formazioni rientrano nella classe dei Quercetea ilicis ed ordine Pistacio-Rhamnietalia alterni. Le formazioni rilevate rientrano nell'alleanza Oleo-Ceratonion in cui sono inquadrati gli aspetti di macchia termo-xerica. In stazioni semirupesci in genere ben soleggiate ed esposte si rilevano aspetti caratterizzati fisionomicamente da Euphorbia dendroides, una delle poche caducifoglie estive della flora mediterranea. Essa organizza un tipo di macchia marcatamente termoxerofila, in cui hanno un ruolo strutturale rilevante anche alcune sclerofille sempreverdi come Olea europea ssp. oleaster e Pistacia lentiscus. In corrispondenza delle coste rocciose, ove sono presenti substrati rocciosi ricoperti da piante e animali, e/o concrezioni biogeniche che si estendono dal fondale fino alla zona litorale con una zonazione ininterrotta di comunità di piante ed animali, sono localizzate le biocenosi delle rocce delle rocce mesolitorali superiori e delle rocce mesolitorali inferiori.

4.2 Quality and importance

Costa rocciosa con falesie ricche in specie endemiche di cui tre a distribuzione puntiforme: Limonium calabrum, Limonium brutium e Senecio gibbosus. Particolarmente significativa è anche la presenza di Dianthus rupicola, specie di interesse comunitario. Importante area di transito della ornitofauna migratoria nello stretto di Messina. Il sito è caratterizzato da comunità vegetali tipiche delle rupi costiere influenzate dall'acqua di mare che sono inquadrare nell'habitat di interesse comunitario "Scogliere con vegetazione delle coste mediterranee con Limonium spp. endemici". La vegetazione casmofitica non direttamente interessata dagli spruzzi di acqua marina è più ricca floristicamente e può essere inquadrata nell'alleanza Dianthion rupicolae della classe Asplenetalia glandulosi e coincide con l'habitat "Pareti rocciose silicee con vegetazione casmofitica (8220)". L'ambiente marino è caratterizzato da una prateria di P. oceanica sul fondale (fino alla batimetria dei 40) prospiciente Costa Rovaglioso nel comune di Palmi, da aree con biocenosi a coralligeno caratterizzate da secche e montagne sommerse con facies a Paramuricea clavata e da cinque grotte sottomarine, interessanti dal punto di vista naturalistico. I dati disponibili relativamente agli habitat 1170 e 8330 non permettono la precisa individuazione sia dello stato di conservazione che della percentuale di copertura.

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	50
Joint or Co-Ownership		0
Private		50
Unknown		0
sum		100

4.5 Documentation

BARTOLO G., BRULLO S., SIGNORELLO P. La classe Crithmo-Limonietea nella Penisola italiana., 1979, Coll.Phytosoc.,19:55-91. BRULLO S. Limonium brutium, a new species from S. Italy., 1992, Fl. Medit., 2:109:112. Brullo S. & Marcenò C. Dianthion rupicolae nouvelle alliance Sud-tyrrenienne des Asplenetalia glandulosi., 1979, Doc. Phytosoc., 4:131-146. MINGOZZI T. dati inediti, MINISTERO DELL'AMBIENTE E DELLA TUTELA DEL TERRITORIO - Direzione per la Protezione della Natura, 2004, "Mappatura delle praterie di Posidonia oceanica e di altre fanerogame marine lungo le coste della Campania e della Calabria e delle isole minori circostanti". MINGOZZI T. "Revisione del sistema regionale delle ZPS, Zone di Protezione Speciale (art. 4, Dir. 79/409/CEE "Uccelli") in riferimento alle IBA, Important Bird Areas (LIPU-BirdLife International), identificate sul territorio regionale" BRULLO S., SCELSI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. SIBM, 2009. CONVENZIONE MIATTM-SIBM "IMPLEMENTAZIONE DEI SIC MARINI ITALIANI" Relazione finale sull'attività.
ftp://ftp.dpn.minambiente.it/Cartografie/Natura2000/SIC_Marini_RelazioneFinale/SIC_Marini_RelazioniRegioni/C
 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.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

127 II NO 1:25000 Gauss-Boaga



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 IT9350159
SITENAME Bosco di Rudina

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350159	Back to top
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1.3 Site name

Bosco di Rudina

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

16.07916666666667

38.0466666666667

213.0

0.0

0.0

Region Name

Mediterranean (100.0%)

[Back to top](#)

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 			17.08			B	C	B	B
91AA 			14.94			B	C	B	B
9340 			149.45			A	C	B	A

- **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)

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.

- **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		Acer neapolitanum Ten.						P				X		
P		Calendula suffruticosa Vahl subsp. fulgida (Raf.) Guadagno						P				X		
P		Celtis australis L. subsp. australis						P						X
P		Clematis cirrhosa L.						P						X
P		Crocus longiflorus						P				X		
P		Echinops ritro L. subsp. siculus (Strobl) Greuter						P				X		
P		Euphorbia amygdaloides L. subsp. arbuscula Meusel						P				X		
P		Helleborus bocconeii Ten. subsp. bocconeii						P				X		
A	5358	Hyla intermedia						C	X					

P		Isoetes duriei Bory						P						X
P		MELITTIS ALBIDA GUSS.						C						X
P		Ononis oligophylla Ten.						P				X		
P		Osmunda regalis L.						P						X
P		Phlomis fruticosa L.						P						X
R	1250	Podarcis sicula						C	X					
P		Quercus frainetto						C						X
A	1209	Rana dalmatina						C	X					
A	1206	Rana italica						C	X			X		
P		Salvia haematodes L.						P						X
P		Scorzonera hispanica L. subsp. neapolitana (Grande) Greuter						P				X		
P		Scorzonera villosa Scop. subsp. columnae (Guss.) Nyman						P				X		
P		Serapias vomeracea (Burm. f.) Briq. subsp. laxiflora (Soó) Götz & H.R. Reinhard						P					X	
P		Teucrium siculum (Raf.) Guss. subsp. siculum						P				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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N08	13.0
N18	83.0
N15	4.0
Total Habitat Cover	100

Other Site Characteristics

Bosco di sempreverdi che presenta una tipologia rara sul versante ionico dell'Aspromonte. Il sito si colloca lungo la dorsale spartiacque dei bacini delle Fiumare la Verde e Bruzzano compreso tra i 388 e 180 m s.l.m., ospita un bosco di sempreverdi che rappresenta una tipologia rara sul versante ionico dell'Aspromonte. Il substrato geologico è costituito da rocce sedimentarie arenarie quarzose e siltiti micacee sabbiose con intercalazioni sabbiose e da argille policrome definite dai geologi come Formazione delle Argille Varicolori. Il paesaggio è caratterizzato da una densa e fitta copertura vegetale, composta da boschi di latifoglie, che conferisce stabilità ai versanti. Nei versanti esposti in prevalenza a Sud e a sud est si notano vaste radure prive di copertura vegetale dove affiora il substrato roccioso. La particolare conformazione morfologica del territorio prevalentemente esposto a settentrione conferisce al biotopo un mesoclima a carattere più fresco e umido rispetto al territorio circostante e consente a queste specie forestali a carattere mesofilo di vegetare.

4.2 Quality and importance

Foresta di Leccio mista a Farnetto in buono stato di conservazione. Presenza di latifoglie decidue. La diversità del complesso forestale è resa ancor più rilevante per la presenza di alneti ripariali lungo i corsi d'acqua che delimitano il sito. Si tratta di un sito a dominanza di querceti mediterranei caratterizzati dalla prevalenza di boschi misti di Leccio (*Quercus ilex*) e farnetto (*Quercus frainetto*), inquadrati nell'ambito dell'associazione *Quercetum frainetto-ilicis*, ricchi di specie sempreverdi (*Arbutus unedo*, *Erica arborea*, *Ruscus aculeatus*, ecc.) riferibile alla classe *Quercetea ilici*. Nei tratti a maggiore pendenza prevale il bosco di leccio. Significativa è la presenza della sughera che si associa al leccio e in alcuni casi lo sostituisce. La diversità del complesso forestale è resa ancor più rilevante per la presenza di alneti ripariali lungo i corsi d'acqua che delimitano il sito.

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

BRULLO S., SCELSI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. MAIORCA G., CRISAFULLI A., CAMERIERE P., SPAMPINATO G., Carta della vegetazione Reale della Bosco di Rudina (Ferruzzano - RC). Progetto PHYTOS.I.S, monografia 3. Cosenza., ARSSA, Cosenza (ITA), 2008, pp. 1-56 SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp.. 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.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]
IT00	100.0

Code Cover [%]

Code Cover [%]

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

127 I NE - 127 I SE 1:25000 Gauss-Boaga



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 IT9350160
SITENAME Spiaggia di Brancaleone

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350160	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Spiaggia di Brancaleone

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

16.0892

37.9475

1585.0

89.0

0.0

Region Name

Mediterranean (100.0 %)

[Back to top](#)

3.1 Habitat types present on the site and assessment for them

[illegible]

5330	15.85	C	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

[illegible]

B	A130	ostralegus			c				P	DD	C	B	C	B
B	A131	Himantopus himantopus			c				P	DD	C	B	C	B
B	A252	Hirundo daurica			c				P	DD	C	B	C	B
B	A251	Hirundo rustica			c				P	DD	C	B	C	B
B	A022	Ixobrychus minutus			r				P	DD	C	B	C	B
B	A181	Larus audouinii			c				P	DD	C	B	C	B
B	A260	Motacilla flava			c				P	DD	C	B	C	B
B	A023	Nycticorax nycticorax			c				P	DD	C	B	C	B
B	A277	Oenanthe oenanthe			c				P	DD	C	B	C	B
B	A094	Pandion haliaetus			c				P	DD	C	B	C	B
B	A072	Pernis apivorus			c				P	DD	C	B	C	B
B	A017	Phalacrocorax carbo			c				P	DD	C	B	C	B
B	A035	Phoenicopiterus ruber			c				P	DD	C	B	C	B
B	A141	Pluvialis squatarola			c				P	DD	C	B	C	B
B	A190	Sterna caspia			c				P	DD	C	B	C	B
B	A191	Sterna sandvicensis			c				P	DD	C	B	C	B
B	A166	Tringa glareola			c				P	DD	C	B	C	B
B	A164	Tringa nebularia			c				P	DD	C	B	C	B
M	1349	Tursiops truncatus			c				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		Anthemis chia						R						X
A	1201	Bufo viridis						C	X					
P		Calystegia soldanella						R						X
P		Ephedra distachya						C			X			
M	2030	Grampus griseus						C	X					
R	5670	Hierophis viridiflavus						C					X	
R	1250	Podarcis sicula						C	X					
M	2034	Stenella coeruleoalba						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N15	1.5
N23	0.5
N01	89.0
N04	9.0
Total Habitat Cover	100

Other Site Characteristics

Il litorale sabbioso di questo sito è stato individuato recentemente come una delle maggiori aree di nidificazione italiana di Caretta caretta; al sito è stata annessa l'area di mare prospiciente in quanto è potenziale area di accoppiamento della specie, oltre che passaggio obbligato per arrivare nelle aree di deposizione. Il sito si estende a ridosso del mare lungo la fascia costiera del versante jonico della provincia di Reggio Calabria. Comprende un tratto di spiaggia larga mediamente 35 m. dove è possibile individuare, parallelamente alla costa, rilievi sabbiosi rappresentati da dune. Si tratta di depositi di origine eolica dalla forma allungata che fissati da una particolare vegetazione resistente ai venti carichi di salsedine. Il clima è tipicamente arido con estati calde e siccitose con precipitazioni medie annue di 700 mm e temperature di 18 °C. Il substrato geologico è rappresentato da formazioni di origine alluvionale. Il paesaggio vegetale è tipicamente quello litoraneo con a ridosso della spiaggia specie resistenti all'azione sia eolica che della salsedine seguite da formazioni ad arbusti. Si possono ben distinguere nel sito le diverse fitocenosi psammofile a partire dalle comunità a carattere pioniero, caratterizzate da un basso numero di specie e

copertura molto scarsa: *Cakile maritima*, *Euphorbia peplis*, *Salsola kali*, *Ononis variegata*. Queste formazioni sono inquadrabili nell'associazione *Salsolo-Cakiletum maritimae* Costa & Manz. 1981 ascrivibile alla classe *Cakiletea maritimae* R. Tx. & Preising in R. Tx. 1950. Più internamente si rinvencono le comunità delle dune primarie, il cui sviluppo è favorito da alcune graminacee perenni e stolonifere (*Agropyron junceum*, *Ammophila arenaria*), che possiedono la capacità di crescere, orizzontalmente e verticalmente, attraverso molti metri di sabbia e comunità delle dune consolidate. In particolare nel sito è segnalata l'associazione *Cypero mucronati-Agropyretum juncei* (Kuhnholz-Lordat 1923) Br.- Bl. 1933 caratterizzata dalla presenza di *Elymus farctus*, *Otanthus maritimus* e *Cyperus kalli* e l'associazione *Helichryso italici-Ephedretum distachyae* Géhu et al. 1987, caratterizzata dalla presenza di *Ephedra distachya*.

4.2 Quality and importance

Ambiente costiero sabbioso che conserva una seriazione di vegetazione psammofila in discreto stato di conservazione, caratterizzato dalla presenza di siti di nidificazione della tartaruga marina *Caretta caretta* e dall'area marina prospiciente dove è presente un piccolo posidonieto, scogliere sommerse e banchi di sabbia a debole copertura permanente di acqua marina.

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	50
Joint or Co-Ownership		0
Private		50
Unknown		0
sum		100

4.5 Documentation

MINISTERO DELL'AMBIENTE E DELLA TUTELA DEL TERRITORIO - Direzione per la Protezione della Natura, 2004, "Mappatura delle praterie di *Posidonia oceanica* e di altre fanerogame marine lungo le coste della Campania e della Calabria e delle isole minori circostanti". Mingozi T, Masciari G, Paolillo G, Pisani B, Russo M, Massolo A., 2007. Discovery of a regular nesting area of loggerhead turtle *Caretta caretta* in Southern Italy: A new perspective for national conservation. *Biodiversity and Conservation* 16: 3519–3541
 Brullo S., Scelsi F., Spampinato G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. M.A.T.T. 2004. GIS NATURA. Il GIS delle conoscenze naturalistiche in Italia. SIBM, 2009. CONVENZIONE MIATM-SIBM "IMPLEMENTAZIONE DEI SIC MARINI ITALIANI" Relazione finale sull'attività.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	33.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT04	Parco Marino Regionale Costa dei Gelsomini	*	33.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒ 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: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=250&Itemid=100
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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).

128 IV NE - 128 IV S 1:25000 Gauss-Boaga



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 IT9350161
SITENAME Torrente Lago

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350161	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Torrente Lago

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.955277777778

Latitude
38.252222222222

2.2 Area [ha]:
165.0

2.3 Marine area [%]
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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
3280 			16.53			C	C	B	B
3290 			8.26			C	C	C	B
5330 			8.26			C	C	C	C
91E0 			24.79			B	C	B	A
92D0 			82.64			B	C	B	A
9340 			16.53			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.

- **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		Alnus cordata						C				X		
R	5670	Hierophis viridiflavus						P	X					
R	1250	Podarcis sicula						P	X			X		
A	1206	Rana italica						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

Habitat class	% Cover
N06	80.0
N23	1.0
N18	10.0
N21	4.0
N08	5.0
Total Habitat Cover	100

Other Site Characteristics

Presenza di notevoli formazioni boschive ripariali

4.2 Quality and importance

Corso d'acqua con estesi boschi ripari a Salici sp.pl. , Ontano nero Ontano napoletano

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

SIGNORELLO P. Osservazioni fitosociologiche sulla vegetazione dell'Aspromonte (Calabria meridionale)., 1984, Pubbl. Ist. Bot. Univ. Catania; BRULLO S., SCELISI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	33.0				

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

Organisation:	Provincia 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:

☒	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: _____
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

in preparazione per la parte interna al parco

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:	
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Map delivered as PDF in electronic format (optional)

☐	Yes	☒	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

120 III NO - 120 IV 1:25000 Gauss-Boaga



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 IT9350162

SITENAME Torrente S. Giuseppe

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350162	Back to top
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1.3 Site name

Torrente S. Giuseppe

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.8138888888889

Latitude
38.2586111111111

2.2 Area [ha]:
24.0

2.3 Marine area [%]
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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			1.18			A	C	A	A
9180 			9.43			A	C	A	A
9260 			1.18			B	C	C	C
9340 			1.18			A	C	A	A

- **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

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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	Circus aeruginosus			c				P	DD	C	B	C	B
B	A073	Milvus migrans			c				P	DD	C	B	C	B
B	A072	Pernis apivorus			c				P	DD	C	B	C	B
P	1426	Woodwardia radicans			p				R	DD	B	A	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		Acer opulifolium						R						X
P		Corylus avellana						R						X
P		Dryopteris affinis						R						X
R	1250	Podarcis sicula						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:

4. SITE DESCRIPTION

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N15	14.0
N16	50.0
N08	4.0
N22	5.0
N09	27.0
Total Habitat Cover	100

Other Site Characteristics

Vallone incassato e umido che conserva una stazione della rara *Woodwardia radicans*. Il sito si colloca in un'area costituita da rocce metamorfiche con piccole intrusioni di graniti biotitici resistenti all'erosione dell'acqua coperte da sabbie di età plio-pleistocenica facilmente erodibili. Il particolare assetto stratigrafico e le caratteristiche litotecniche permettono alle acque correnti del Torrente San Giuseppe di incidere un profondo vallone. La morfologia del vallone ha permesso lo sviluppo di un particolare ambiente umido con una fitta vegetazione forestale a tigli, aceri, macchia a Leccio, formazioni a *Cratoneuron* e popolazioni della rara *Woodwardia radicans*. 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. Le 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*. Le pareti stillicidiose ospitano una ricca popolazione 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 comunitario.

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

BRULLO S., SCELFI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. SCELFI F. & G. SPAMPINATO. Segnalazioni di nuovi reperti per la flora dell'Aspromonte (Italia meridionale)., 1994, Giorn. Bot. Ital. 128 (1): 384 SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. SPAMPINATO G., CAMERIERE P., CRISAFULLI A., GANGALE C., PICONE R. M., SANTANGELO A., UZUNOV D., *Woodwardia radicans* (L.) Sm., "Informatore botanico italiano", n. 40(1), 2008, pp. 132-134, 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.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒ 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: http://
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:	
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Map delivered as PDF in electronic format (optional)

☐ Yes	☒ No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

127 II NE 1:25000 Gauss-Boaga



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 IT9350163

SITENAME Pietra Cappa - Pietra Lunga - Pietra Castello

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350163	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Pietra Cappa - Pietra Lunga - Pietra Castello

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Calabria – Dipartimento Politiche dell'Ambiente
Address: Viale Isonzo 414 - 88100 Catanzaro
Email: dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.0302777777778

Latitude
38.1686111111111

2.2 Area [ha]:
625.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			62.5			B	C	B	B
6220 			31.25			B	C	A	B
8220 			31.25			C	C	A	B
91M0 			31.25			B	C	B	B
9260 			1.25			C	C	B	C
92A0 			12.5			C	C	C	C
9340 			375.0			A	C	B	A

- **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.
M	1352	Canis lupus			p				P	DD	C	B	B	B
B	A103	Falco peregrinus			p	1	1	p		M	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		Quercus frainetto						C						X
P		TUBERARIA LIGNOSA (SWEET) SAMP.						V						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

[Back to top](#)

Habitat class	% Cover
N06	2.0
N09	5.0
N23	1.0
N08	10.0
N22	5.0
N18	60.0
N16	10.0
N15	2.0
N21	5.0
Total Habitat Cover	100

Other Site Characteristics

Sito con vaste formazioni forestali miste di leccio e farnetto con formazioni rocciose dalle particolari morfologie.

4.2 Quality and importance

Interessante ed esteso bosco di leccio e farneto. Il paesaggio è dominato dalla presenza di monoliti di arenaria o conglomerati dalle forme particolari.

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	50
Joint or Co-Ownership		0
Private		50
Unknown		0
sum		100

4.5 Documentation

BOSCAGLI G. Evoluzione del nucleo di lupi appenninici (*Canis lupus italicus*) in cattività nel Parco Nazionale d'Abruzzo e situazione della popolazione italiana di Lupo- situazione della popolazione di Orso (*Ursus arctos marsicanus*) in Appennino centrale., 1991, Atti Convegno Genetica e Conservazione Fauna-Suppl. Ric. Biol.Selvaggina. XVIII: 219-225., , , ; CIUCCI P. & BOITANI L. Viability assessment of the Italian Wolf and guideline for the managemnt of the wild and a captive population., 1991, Ist. Naz. Biol. Selvaggina-Ric.Biol.Selvaggina 89., , , ; MIRABELLI P. Attuale situazione del Lupo in Calabria., 1985, Atti del Convegno Nazionale "Gruppo Lupo Italia", Civitella Alfedena, 1-2 Maggio 1982: 57-66., , , ;

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]

IT01	100.0
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6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

in preparazione

7. MAP OF THE SITES

[Back to top](#)

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).

121 III SE - 121 III 1:25000 Gauss-Boaga



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 IT9350164
SITENAME Torrente Vasi

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350164	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Torrente Vasi

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.8863888888889

Latitude
38.2188888888889

2.2 Area [ha]:
250.0

2.3 Marine area [%]
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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			9.99			C	C	C	C
6430 			12.49			B	C	B	B
9180 			49.95			A	C	B	A
91E0 			99.9			A	C	B	A
92A0 			24.97			B	C	B	B
9340 			49.95			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.
I	1047	Cordulegaster trinacriae			p				C	DD	B	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		Acer neapolitanum						R						X
P		Alnus cordata						C						X
R	1250	Podarcis sicula						P	X	X		X		
A	1206	Rana italica						P	X			X		
P		TILIA PLATYPHYLLOS SCOP.						V						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N16	20.0
N06	50.0
N10	5.0
N08	4.0
N18	20.0
N23	1.0
Total Habitat Cover	100

Other Site Characteristics

Sito caratterizzato da profonda incisioni che ospitano aspetti di vegetazione forestale mesofila.

4.2 Quality and importance

Valle incassata che ospita sui versanti più freschi dei boschi decidui con acero napoletano e iglio. Nel fiume sono presenti ripisilve a ontano nero e napoletano.

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

SIGNORELLO P. Osservazioni fitosociologiche sulla vegetazione dell'Aspromonte (Calabria meridionale)., 1984, Pubbl. Ist. Bot. Univ. Catania, , , ;

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	42.0				

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale dell'Aspromonte
	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965

Address:	743060
Email:	info.posta@parcoaspromonte.gov.it

Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

in preparazione Per la parte interna al parco

7. MAP OF THE SITES

[Back to top](#)

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).

128 III SO - 135 IV 1:25000 Gauss-Boaga



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

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350165	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Torrente Portello

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
--	-----------------------------------

1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.837222222222

Latitude
38.266944444444

2.2 Area [ha]:
30.0

2.3 Marine area [%]
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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			0.3			A	C	B	A
9180 			4.49			A	C	B	A
91E0 			1.2			B	C	B	B
9340 			8.99			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

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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	Circus aeruginosus			c				P	DD	C	B	C	B
B	A073	Milvus migrans			c				P	DD	C	B	C	B
B	A072	Pernis apivorus			c				P	DD	C	B	C	B
P	1426	Woodwardia radicans			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		Corylus avellana						R						X
P		Dryopteris affinis						R						X
R	1250	Podarcis sicula						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N08	6.0
N22	1.0
N15	33.0
N16	14.0
N09	16.0
N19	30.0
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 Piantе d'Italia e negli allegati della Direttiva Habitat come specie di interesse comunitario. Le 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*.

4.4 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

SCELSI F. e G.SPAMPINATO. Segnalazioni di nuovi reperti per la flora dell'Aspromonte (Italia meridionale)., 1994, Giorn. Bot. Ital. 128 (1): 384; BRULLO S., SCELSI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. SPAMPINATO G., CAMERIERE P., CRISAFULLI A., GANGALE C., PICONE R. M., SANTANGELO A., UZUNOV D., *Woodwardia radicans* (L.) Sm., "Informatore botanico italiano", n. 40(1), 2008, pp. 132-134 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

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:

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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



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 IT9350166

SITENAME Vallone Fusolano (Cinquefrondi)

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350166	Back to top
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1.3 Site name

Vallone Fusolano (Cinquefrondi)

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Calabria – Dipartimento Politiche dell'Ambiente
Address: Viale Isonzo 414 - 88100 Catanzaro
Email: dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.1216666666667

Latitude
38.4058333333333

2.2 Area [ha]:
26.0

2.3 Marine area [%]
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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			2.3			A	C	A	A
9180 			6.9			B	C	B	B
9210 			6.9			B	C	B	B
9260 			4.6			C	C	B	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

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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.
P	1426	Woodwardia radicans			p				R	DD	B	A	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
R	1250	Podarcis sicula						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

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N06	10.0
N07	10.0
N16	80.0

Total Habitat Cover	100
---------------------	-----

Other Site Characteristics

Forra con interessante formazione boschiva tipica e presenza di Woodwardia radicans.

4.2 Quality and importance

Importante stazione di Woodwardia radicans, di boschi di forra e faggete eterotipiche di bassa quota.

4.4 Ownership (optional)

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

4.5 Documentation

AGOSTINI R., GIACOMINI V. Ecologia e fitosociologia di Woodwardia radicans Sm. in una nuova località della Calabria., 1977, Ann. Bot., 35-36: 471-482, , , ;

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	31.0				

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia di Reggio Calabria
Address:	Piazza Italia - 89124 Reggio Calabria
Email:	protocollo@pec.provincia.rc.it
Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ 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: _____
☐ No, but in preparation	

☐

No

6.3 Conservation measures (optional)

in preparazione per la parte inclusa nel parco

7. MAP OF THE SITES

[Back to top](#)

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).

128 III SO - 135 IV 1:25000 Gauss-Boaga



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 IT9350167
SITENAME Valle Moio (Delianova)

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350167	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Valle Moio (Delianova)

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
--	-----------------------------------

1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.8983333333333

Latitude
38.2411111111111

2.2 Area [ha]:
41.0

2.3 Marine area [%]
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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			0.4			A	C	A	A
9180 			30.66			A	C	A	A
91E0 			1.23			A	C	A	A
9260 			12.67			B	C	A	B
9340 			9.4			A	C	A	A

- **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.

- **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		Dryopteris affinis						R						X
R	1250	Podarcis sicula						P	X			X		
P		TILIA CORDATA MILLER						R						X
P		Ulmus glabra						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

Habitat class	% Cover
N16	70.0
N22	1.0
N19	23.0
N08	6.0
Total Habitat Cover	100

Other Site Characteristics

Sito caratterizzato da profonde incisioni che ospitano aspetti di vegetazione forestale mesofila. Il sito é collocato all'interno di una valle incisa da un piccolo corso d'acqua che confluisce dopo pochi km nel Torrente Cirello. Ospita una vegetazione forestale mesofila a castagneti e leccete. Nella porzione inferiore dei versanti della valle affiorano rocce metamorfiche paleozoiche, gneiss biotitici attraversati da filoni pegmatitici e di granito, mentre nella porzione superiore lungo un contatto stratigrafico affiorano sabbie, arenarie, con conglomerati basali. Queste costituiscono un tipico deposito di ambiente costiero del Pleistocene come testimonia la presenza di fossili. Il sito appartiene alla regione bioclimatica mediterranea e rientra nella fascia mesomediterranea a regime oceanico stagionale

4.2 Quality and importance

Interessanti aspetti bochivi mesofili caducifogli. Le 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*.

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	70
Joint or Co-Ownership		0
Private		30
Unknown		0
sum		100

4.5 Documentation

BRULLO S., SCELSI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. 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.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:

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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).

128 III SE - 128 III 1:25000 Gauss-Boaga
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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 IT9350168
SITENAME Fosso Cavaliere (Cittanova)

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350168	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Fosso Cavaliere (Cittanova)

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.0977777777778

Latitude
38.34972222222222

2.2 Area [ha]:

20.0

2.3 Marine area [%]

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

[Back to top](#)

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 			4.0			A	C	A	A
9180 			10.0			A	C	B	A
9340 			5.0			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.
P	1426	Woodwardia radicans			p				R	DD	B	A	B	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		Dryopteris affinis						C						X
P		Osmunda regalis						R						X
R	1250	Podarcis sicula						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

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N07	20.0

N16	50.0
N06	5.0
N18	25.0
Total Habitat Cover	100

Other Site Characteristics

Sito caratterizzato da una profonda incisione sul cui fondo si rinvene una stazione di Woodwardia radicans.

4.2 Quality and importance

Stretto vallone che ospita una popolazione di Woodwardia radicans

4.4 Ownership (optional)

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

4.5 Documentation

GRAMUGLIO G., VILLARI R., TRISCARI C. , ROSSITTO M. Rinvenimento di Woodwardia radicans (L.) Sm. in Calabria., 1982, Delpinoa, n.s. 23-24: 157-162, , , ; BRULLO S., SCELSE F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp SPAMPINATO G., CAMERIERE P, CRISAFULLI A, GANGALE C, PICONE R. M, SANTANGELO A, UZUNOV D, Woodwardia radicans (L.) Sm., "Informatore botanico italiano", n. 40(1), 2008, pp. 132-134,

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia 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:

☒ 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: _____
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☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

da proorre

7. MAP OF THE SITES

[Back to top](#)

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).

129 IV NE - 129 IV S 1:25000 Gauss-Boaga



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 IT9350169

SITENAME Contrada Fossia (Maropati)

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350169	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Contrada Fossia (Maropati)

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Calabria – Dipartimento Politiche dell'Ambiente
Address: Viale Isonzo 414 - 88100 Catanzaro
Email: dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.1069444444444

Latitude
38.4438888888889

2.2 Area [ha]:
15.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			0.45			A	C	A	A
91AA 			3.0			B	C	B	B
9260 			2.25			A	C	B	A
9340 			7.67			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

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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.
P	1426	Woodwardia radicans			p				R	DD	B	A	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		Dryopteris affinis						R						X
R	5670	Hierophis viridiflavus						P	X					
R	1250	Podarcis sicula						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

4.1 General site character

[Back to top](#)

Habitat class	% Cover

N19	71.0
N08	3.0
N22	3.0
N16	15.0
N15	4.0
N21	4.0
Total Habitat Cover	100

Other Site Characteristics

Vallone molto inciso caratterizzato da un microclima particolarmente umido che consente il mantenimento di una stazione di *Woodwardia radicans*. Il sito si estende circa ad 1 km ad est di Maropati, lungo la fascia collinare tirrenica a quote comprese tra 200 e 300 ms.l.m., in un'area attraversata dal torrente Elia, un corpo idrico d'importanza secondaria a carattere periodico. Il sito appartiene alla regione bioclimatica mediterranea e rientra nella fascia mesomediterranea a regime oceanico stagionale. Il substrato geologico è rappresentato da rocce acide intrusive e suoli a tessitura moderatamente grossolana. Il sito appartiene alla regione bioclimatica mediterranea e rientra nella fascia mesomediterranea a regime oceanico stagionale. La vegetazione forestale dominante è caratterizzata da castagneti e querceti misti mediterranei; l'associazione prevalente è *Erico-Quercetum virgilianae*.

4.2 Quality and importance

Importante stazione di *Woodwardia radicans* e di boschi di forra. Le caratteristiche morfologiche del sito hanno determinato la creazione di un microclima in cui si sviluppa una vegetazione forestale rappresentata da lecceti e castagneti e che consente il mantenimento di una stazione di *Woodwardia radicans*, interessante relitto terziario ad areale disgiunto. Si tratta di specie tipica di ambienti ombreggiati localizzati in strette forre, percorse da acque percolanti e in prossimità di cascate, fortemente umide anche durante la stagione asciutta.

4.4 Ownership (optional)

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

4.5 Documentation

AGOSTINI R., GIACOMINI V. Ecologia e fitosociologia di *Woodwardia radicans* Sm. in una nuova località della Calabria., 1977, Ann. Bot., 35-36: 471-482, , , ;

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

129 III SO - 129 III 1:25000 Gauss-Boaga



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 IT9350170
SITENAME Scala-Lemmeni

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350170	Back to top
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1.3 Site name

Scala-Lemmeni

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

15.9058333333333

38.2238888888889

53.0

0.0

0.0

Region Name

Mediterranean (100.0%)

[Back to top](#)

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
9260 			42.4			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)

[illegible]

I	1084	Osmoderma eremita		p			P	DD	C	B	A	B
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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)

4. SITE DESCRIPTION

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N23	5.0
N16	95.0
Total Habitat Cover	100

Other Site Characteristics

Notevole bosco maturo di Castanea sativa.

4.2 Quality and importance

Castagneto maturo con presenza di esemplari molto vecchi determinanti per la presenza di *Osmoderma eremita*

4.4 Ownership (optional)

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

4.5 Documentation

BOLOGNA M. Dati inediti, , , , , ;

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ 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. (per la parte esterna al parco) Link: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

in preparazione per il settore che ricade all'interno del parco

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:

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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 III° SE Carta To 1:25000 Gauss-Boaga
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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 IT9350171
SITENAME Spiaggia di Pilati

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350171	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Spiaggia di Pilati

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.8013888888889

Latitude
37.9188888888889

2.2 Area [ha]:
8.26

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
1210 			1.65			C	C	C	C
2120 			2.48			B	C	B	B
2210 			0.33			B	C	B	B
2230 			0.33			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

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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.
R	1224	Caretta caretta			r				P	DD	B	B	C	B
B	A138	Charadrius alexandrinus			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	
A	1201	Bufo viridis						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

[Back to top](#)

Habitat class	% Cover
N23	11.0
N04	89.0

Other Site Characteristics

Il sito esaminato si estende lungo la fascia costiera del versante jonico meridionale ad ovest della foce della Fiumara di Melito. Comprende un tratto di spiaggia larga mediamente da 10 a 25 m. Il clima è tipicamente arido con estati calde e siccitose con precipitazioni medie annue di 700 mm e temperature di 18 °C. Il substrato geologico è rappresentato da formazioni di origine alluvionale. Il paesaggio è stato fortemente alterato dalla presenza di abitazioni residenziali e dalla intensa attività di balneazione. In quest'area la presenza di piccoli promontori rocciosi che interrompono la continuità laterale della spiaggia, l'azione del moto ondoso e delle correnti, combinata ai notevoli apporti detritici delle fiumare, crea le condizioni di forte accumulo di sabbie e conglomerati lungo la costa. Questa è testimoniata dalla presenza di peculiari ambienti sedimentari particolari come quelli eolici e lacustri. Il sito infatti conserva un tratto di spiaggia con presenza nella parte interna di allineamenti di dune mobili ricoperte da vegetazione psammofila ad *Ammophila arenaria* e di dune fisse con vegetazione inquadrabile nel *Crucianellion-maritimae*.

4.2 Quality and importance

Sito di nidificazione recente di *Caretta caretta*.

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

Mingozzi T, Masciari G, Paolillo G, Pisani B, Russo M, Massolo A., 2007. Discovery of a regular nesting area of loggerhead turtle *Caretta caretta* in Southern Italy: A new perspective for national conservation. *Biodiversity and Conservation* 16: 3519–3541. MORABITO N. Dati inediti, 1994

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia 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:

☒

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: http://www.regione.calabria.it/index.php?option=com_frontpage&Itemid=1

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

128 III NE 1:25000 Gauss-Boaga



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 IT9350172

SITENAME Fondali da Punta Pezzo a Capo dell'Armi

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350172	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Fondali da Punta Pezzo a Capo dell'Armi

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Calabria – Dipartimento Politiche dell'Ambiente
Address: Viale Isonzo 414 - 88100 Catanzaro
Email: dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.6313888888889

Latitude
38.0755555555556

2.2 Area [ha]:
1812.0

2.3 Marine area [%]
100.0

2.4 Sitelength [km]:
0.0

2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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
1110			180.74			A	C	B	B
1120			271.11			B	C	B	B
1170			361.49			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.
R	1224	Caretta caretta			c				P	DD	B	B	C	B

I	1047	Cordulegaster trinacriae			p				P	DD	B	B	A	B
M	1349	Tursiops truncatus			c				P	DD	B	C	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
I		Antedon mediterranea						P						X
I		Astropecten platyacanthus						P						X
P		Cystoseira tamariscifoliae						P						X
P		Desmarestia dresnayi						P						X
F	5631	Diplodus vulgaris						P						X
I		Echinocardium mortenseni						P						X
P		Laminaria ochroleuca						P						X
I		Paracentrotus lividus						P						X
P		Phyllariopsis brevipes						P						X
I	1028	Pinna nobilis						P	X					
P		Sacchoriza polyschides						P						X
M	2034	Stenella coeruleoalba						P	X					
P		Ulva olivascens						P						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

[Back to top](#)

Habitat class	% Cover
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

Le caratteristiche morfologiche, granulometriche e tessiturali della spiaggia sono il prodotto di una combinazione tra diversi processi, il clima, il reticolo fluviale, apporto detritico, assetto geologico-strutturale. L'assetto geologico-strutturale in presenza di un efficiente reticolo idrografico che trasporta rapidamente i sedimenti sulla spiaggia, influenza notevolmente le caratteristiche granulometriche e litologiche della spiaggia. La spiaggia dalla larghezza variabile da pochi metri a circa un centinaio negli ultimi decenni ha subito un diffuso degrado, le ampie distese di Posidonia oceanica che caratterizzano il sito.

4.2 Quality and importance

Ampio tratto di prateria di Posidonia, cenosi climax ad alta biodiversità, importante nursery per pesci anche di interesse commerciale e per la salvaguardia dell'erosione costiera?, l'habitat che ne costituisce la ragione istitutiva è 1120* Praterie di Posidonia, la percentuale di copertura riportata è del 40%, la profondità varia dai 5 m ai 50 m Il sito è dunque, da considerare importante per la presenza di sporadiche praterie di Posidonia (habitat 1120*), per la presenza di coralligeno (habitat 1170), per l'habitat 1110 e per la presenza di specie protette secondo gli allegati di altre Direttive o Convenzioni internazionali e per la presenza di specie peculiari, dovuta al peculiare regime delle acque dello Stretto di Messina. I valori % di copertura e la valutazione degli Habitat 1110, 1160 e 1170 sono delle stime che necessitano indagini dirette.

4.4 Ownership (optional)

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

4.5 Documentation

Manuale di metodologie di campionamento e studio del benthos marino Mediterraneo, Biol. Mar. Medit., 10 (Suppl.); MINISTERO DELL'AMBIENTE E DELLA TUTELA DEL TERRITORIO - Direzione per la Protezione della Natura, 2004, "Mappatura delle praterie di Posidonia oceanica e di altre fanerogame marine lungo le coste della Campania e della Calabria e delle isole minore circostanti" Mingozi T., Masciari G., Paolillo G., Pisani B., Russo M., Massolo A. 2007. Discovery of a regular nesting area of loggerhead turtle Caretta caretta in southern Italy: a new perspective for National conservation. Biod. Conserv. 16: 3519-3541. GIACOBBE S., RINELLI P., SPANÒ N., (1996) - Echinodermi e Crostacei Decapodi in fondi mobili litorali del versante calabro dello Stretto di Messina, Biol. Mar. Medit., 3 (1): 72-77; MALTAGLIATI F., LARDICCI C.,

CURINI GALLETTI M., CASTELLI A., BENEDETTI CECCHI L., AIROLDI L., ABBIATI M., (1995) – Osservazioni sui popolamenti bentonici presenti lungo la costa calabra dello Stretto di Messina, Biol. Mar. Medit., 2 (2): 391-392; ZAMPINO D., DI MARTINO V., 2000, Presentazione cartografica dei popolamenti a Laminariales dello Stretto di Messina, Biol Mar. Medit., 7 (1): 599-602; A.A.V.V., 2001, "Rilevamento e caratterizzazione della flotta peschereccia che opera in aree marine protette, Relazione finale", Unimar, Roma.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia 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:

☒ 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: http://www.regione.calabria.it/index.php?option=com_frontpage&Itemid=1
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

120 I SO - 120 II NO 1:25000 Gauss-Boaga





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 IT9350173
SITENAME Fondali di Scilla

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350173	Back to top
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1.3 Site name

Fondali di Scilla

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.7138888888889

Latitude
38.2591666666667

2.2 Area [ha]:
274.0

2.3 Marine area [%]
100.0

2.4 Sitelength [km]:
0.0

2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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
1120B			32.9			B	C	B	B
1170B			13.7			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.
M	1349	Tursiops truncatus			c				P	DD	D			

- **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
I		Anthipates pinnata						P					X	
I		Astroides calicularis						P						X
I		Astrospartus mediterraneus						P						X
I		Astrospartus mediterraneus						P						X
M	2621	Balaenoptera physalus						P	X					
I		Corallina mediterranea						P						X
I		Eunicella cavolinii						P						X
I		Gerardia savaglia						P						X
F	5736	Muraena helena						P						X
I		Paracentrotus lividus						P						X
I		Paramuricea clavata						P						X
M	2034	Stenella coeruleoalba						P	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

[Back to top](#)

Habitat class	% Cover
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

Sito ristretto di Posidonia all'imbocco dello stretto di Messina, costa calabrese. L'area è caratterizzata da emergenze naturalistiche rilevanti ancora ben conservate, che conferiscono ai fondali di Scilla e dello Stretto di Messina caratteristiche di unicità, quali: - la secca granitica semiaffiorante dello Scoglio delle Sirene (al limite nord della spiaggia di Marina Grande) con pareti verticali e piede situato a circa 16 m di batimetria, ove sono presenti chiazze di posidonieto (Mistri et al., 2000), molte specie animali (soprattutto Policheti e Crostacei), la comunità dell'infralitorale superiore - contraddistinta dalla presenza di popolamenti fitali costituiti principalmente da Corallina mediterranea e Feldmania sp. - e la comunità dell'infralitorale inferiore, ricca in specie e strutturata a 10 m, mentre a 15 m è rappresentata da tipici taxa del circolitorale, in quanto ha caratteristiche sciafile (Serpulidi e Vermetidi); - la secca granitica della "Montagna", conformazione rocciosa con il cappello situato a 18 m di profondità, caratterizzata da pareti verticali che scendono fino a circa 40 m. I primi 10 m sono dominati da un prato di alghe Dictiotali, mentre dalla batimetria dei 25 m circa fino al piede vivono una popolazione di Paramuricea clavata (Mistri e Seccherelli, 1995; 1997) e la gorgonia (gialla e bicolore, giallo-rossa). A profondità meno elevate varie pareti rocciose sono completamente rivestite dall'esacorallo Astroides calicularis; da Gerardia savaglia e dall'echinoderma gorgonocefalo Astrospartus mediterraneus; al largo della "montagna" è localizzato un altro sperone di roccia con biocenosi a coralligeno e facies a Paramuricea clavata che discende rapidamente a profondità molto elevate; - la biocenosi delle grossolane sottoposte alle correnti di fondo (habitat 1110) di fronte Favazzina, ricca in meiofauna e con specie caratteristiche, anche poco conosciute ma di grande importanza per l'alimentazione di altri organismi.

4.2 Quality and importance

Tratto di prateria di Posidonia, cenosi climax ad alta biodiversità, importante nursery per pesci anche di interesse commerciale e per la salvaguardia dall'erosione costiera. Ampio tratto di fondale con Posidonia oceanica su roccia e biocenosi a coralligeno, riconducibile all'habitat 1170. Particolarmente importante la presenza di una montagna sommersa con facies a Paramuricea clavata bicolore. Da quanto emerso da (M.-Bo et al., 2009) si ritiene di segnalare, una maggiore attenzione relativa al sic IT9350173 Fondali di Scilla, tale attenzione avrebbe come obiettivo l'interessante scoperta di Antiphatella subpinnata un corallo nero poco diffuso di cui sono state rintracciate dagli esperti dell'Ispra circa 30.000 colonie che popolano i fondali rocciosi vicino a Scilla, tra i 50 e i 110 metri di profondità tra Scilla e Favazzina, inoltre, sarebbe emerso che la popolazione Calabrese è la più importate di tutto il bacino del Mar mediterraneo, e che tale specie si associa esclusivamente agli Habitat rocciosi 1170 e 8330. A fronte di quanto emerso si propone un aumento delle conoscenze relative alle caratteristiche biologiche dei fondali, al fine di ampliare sia le informazioni relative alle specie presenti, ma anche approfondire la presenza degli Habitat meritevoli di attenzione

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

Bo M., Bavestrello G., Canese S., Giusti M., Salvati E., Angiolillo M., Greco S. (in press). Meadows of *Antipathella subpinnata* (Myriopathidae, Antipatharia) in the Calabrian twilight zone (Southern Tyrrhenian Sea, Italy). Marine Ecology Progress Series. Bo M, G. Bavestrello, S. Canese, M. Giusti, E. Salvati, M. Angiolillo, S. Greco (2009) Characteristics of a black coral meadow in the twilight zone of the central Mediterranean Sea Mar Ecol Prog Ser Vol. 397: 53–61 MINISTERO DELL'AMBIENTE E DELLA TUTELA DEL TERRITORIO - Direzione per la Protezione della Natura, 2004, "Mappatura delle praterie di *Posidonia oceanica* e di altre fanerogame marine lungo le coste della Campania e della Calabria e delle isole minori circostanti". 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.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒	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: _____
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

184SE 1:25.000 UTM



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 IT9350174
SITENAME Monte Tre Pizzi

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350174	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Monte Tre Pizzi

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.1511111111111

Latitude
38.2572222222222

2.2 Area [ha]:
178.0

2.3 Marine area [%]
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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			8.75			C	C	B	C
6220 			35.0			B	C	B	B
8220 			52.5			B	C	B	B
9340 			52.5			C	C	B	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

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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.

- **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		Centaurea deusta						C				X		
R	5670	Hierophis viridiflavus						C	X					
R	5179	Lacerta bilineata						C	X					
P		Picris scaberrima						V						X
R	1250	Podarcis sicula						C	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

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N12	5.0
N22	30.0
N21	10.0
N18	30.0
N09	20.0
N08	5.0
Total Habitat Cover	100

Other Site Characteristics

Alte rupi poco accessibili, sito di nidificazione di rapaci.

4.2 Quality and importance

Ambiente rupicolo che ospita una ricca fauna di rapaci di cui è necessario uno studio appropriato

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

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	91.0				

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia di Reggio Calabria
Address:	Piazza Italia - 89124 Reggio Calabria
Email:	protocollo@pec.provincia.rc.it
Organisation:	Per la parte inclusa nel Parco: Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:



☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

in preparazione per il settore interno al parco

7. MAP OF THE SITES

[Back to top](#)

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).

115 III SO - 115 III 1:25000 Gauss-Boaga



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 IT9350175
SITENAME Piano Abbruschiato

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350175	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Piano Abbruschiato

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude

16.0625

Latitude

38.2619444444445

2.2 Area [ha]:

246.0

2.3 Marine area [%]

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**[Back to top](#)**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
4090 			24.6			A	C	B	B
6170 			12.3			A	C	B	A
91M0 			24.6			A	C	B	B
9210 			49.2			A	C	B	A

- **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

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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.

- **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		Abies alba						V					X	
P		Plantago humilis						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

[Back to top](#)

Habitat class	% Cover
N16	80.0
N11	5.0
N23	5.0
N08	10.0

Total Habitat Cover	100
---------------------	-----

Other Site Characteristics

Sito posto sullo spartiacque tra Jonio e Tirreno con vaste formazioni forestali e aree cacuminali con flora molto specializzata.

4.2 Quality and importance

Fustaie di faggio e abete in buono stato di conservazione, nel piano cacuminale prati orofili ricchi di flora endemica.

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
Joint or Co-Ownership	0
Private	50
Unknown	0
sum	100

4.5 Documentation

GENTILE S. Remarques sur les Chenaies d'Yeuse de l'Apenin meridional e de la Sicile., 1969, Vegetatio,17(1-6):214-231., , , ; GENTILE S. Sui faggeti dell'Italia meridionale., 1969, Atti Ist. Bot. Lab. Crit. Univ. Pavia, 5: 207-306, , , ;

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	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 dell'Aspromonte	-	100.0

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

[Back to top](#)

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).

122 IV NE - 122 IV N 1:25000 Gauss-Boaga



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 IT9350176
SITENAME Monte Campanaro

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350176	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Monte Campanaro

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.1161111111111

Latitude
38.3644444444445

2.2 Area [ha]:
245.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			24.1			B	C	B	B
6220 			12.05			B	C	B	B
9330 			144.6			A	C	B	A
9340 			24.1			A	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

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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.

- **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
R	1250	Podarcis sicula						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

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N18	70.0
N23	2.0
N15	5.0
N09	5.0
N20	8.0

N08	10.0
Total Habitat Cover	100

Other Site Characteristics

Sito con estese formazioni forestali di sempreverdi

4.2 Quality and importance

Estesi e ben conservati boschi di sughera e leccio

4.4 Ownership (optional)

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

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	44.0				

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

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

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

in preparazione per il settore all'interno del parco

7. MAP OF THE SITES

[Back to top](#)

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).

107 II NE - 107 II N 1:25000 Gauss-Boaga



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 IT9350177
SITENAME Monte Scrisi

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350177	Back to top
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1.3 Site name

Monte Scrisi

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.7083333333333

Latitude
38.2336111111111

2.2 Area [ha]:
327.0

2.3 Marine area [%]
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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			26.14			B	C	A	B
6220 			13.07			B	C	A	B
9260 			101.29			C	C	C	C
9330 			16.34			B	C	B	A
9340 			98.02			C	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.
A	5357	Bombina pachipus			p				P	DD	C	B	C	B
B	A031	Ciconia ciconia			c				P	DD	C	B	C	B
B	A030	Ciconia nigra			c				P	DD	C	B	C	B
B	A080	Circus gallicus			c				P	DD	C	B	C	B
B	A081	Circus aeruginosus			c				P	DD	C	B	C	B
B	A103	Falco peregrinus			c				P	DD	C	B	C	B
B	A092	Hieraetus pennatus			c				P	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	C	B	C	B
B	A073	Milvus migrans			c				P	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)

[illegible]

R	1256	muralis						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

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N08	8.0
N21	2.0
N18	35.0
N09	4.0
N15	19.0
N16	31.0
N23	1.0
Total Habitat Cover	100

Other Site Characteristics

Sistema collinare submontano occupato da sugherete e da aspetti di degradazione dinamicamente collegati. Il sito si estende a monte del bacino idrografico della Fiumara Santa Trara. Il reticolo idrografico è strettamente influenzato da un complesso sistema di faglie e fratture connesso al rapido sollevamento dell'area ed in particolare di Campo Piale, tra la fine del Pliocene ed inizio del Pleistocene. In quest'area la presenza di un fitto sistema di faglie e fratture rende queste rocce permeabili e poco resistenti all'erosione con conseguente sviluppo di fenomeni di dissesto (frane). Il sito appartiene alla regione bioclimatica mediterranea e rientra nella fascia mesomediterranea a regime oceanico stagionale. La copertura prevalentemente forestale, a tratti densa, si alterna a parti scoperte dove emerge il suolo nudo.

4.2 Quality and importance

Area di passo per i rapaci prospiciente lo stretto di Messina. L'associazione vegetale prevalente è l'Helleboro-Quercetum suberis: si tratta di un lembo di sughereta abbastanza estesa e a tratti degradata. Accanto alla sughera si insediano il leccio e specie di macchia acidofile, come l'erica. La formazione appare chiusa e abbastanza densa.

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
-----	-----

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:

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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).

113 III NO 1:25000 Gauss-Boaga



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 IT9350178

SITENAME Serro d'Ustra e Fiumara Butrano

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code Back to top
B	IT9350178

1.3 Site name

Serro d'Ustra e Fiumara Butrano

1.4 First Compilation date	1.5 Update date
1995-05	2013-10

1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.0219444444444

Latitude
38.1155555555556

2.2 Area [ha]:
2045.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			204.6			B	C	B	B
6220 			204.6			B	C	B	B
8220 			102.3			A	C	A	A
92D0 			20.46			B	C	B	B
9340 			1023.0			A	C	B	A
9530 			204.6			A	C	B	A

- **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	A091	Aquila chrysaetos			p				P	DD	C	B	C	B
M	1352	Canis lupus			p				P	DD	B	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
R	5670	Hierophis viridiflavus						P	X					
R	5179	Lacerta bilineata						P	X					
R	1256	Podarcis muralis						P	X					
A	1206	Rana italica						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N09	10.0
N18	50.0
N22	5.0
N23	4.0
N17	10.0
N12	2.0
N06	1.0
N20	5.0
N08	10.0
N21	3.0
Total Habitat Cover	100

Other Site Characteristics

Il sito esaminato ricade a destra della Fiumara Butrano lungo il versante collinare ionico. L'area in esame si presenta con forme aspre che degradano in una valle incassata dove scorre la fiumara. La morfologia del territorio è caratterizzata da un'alternanza di tratti con pendenze accentuate superiori al 60% e tratti con pendenze abbastanza contenuti. L'area è esposta prevalentemente a Nord, Nord Ovest. Sito interessato da formazioni forestali (leccete e pinete) alternate a zone con forti pendenze soggette ad intensa erosione.

4.2 Quality and importance

Area boschiva con estese leccete e pinete. Il sito è a dominanza di Querceti mediterranei. Si tratta di boschi di Leccio (*Quercus ilex*) ricchi di specie sempreverdi (*Arbutus unedo*, *Erica arborea*, *Ruscus aculeatus*, ecc.) inquadrabili nell'ambito dei Quercetea ilicis, che rappresentano la vegetazione potenziale di un'ampia fascia altitudinale, dal livello del mare fino agli 800-1000 m. Le leccete che rientrano nel sito possono essere inquadrare nell'associazione Teucro siculi-Quercetum ilicis che forma, in quest'area, foreste sempreverdi di leccio estremamente dense.

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

SIGNORELLO P. Osservazioni fitosociologiche su alcuni aspetti boschivi dei Quercetea ilicis dell'Italia meridionale., 1985, Not. Fitosoc., 19 (1): 177-182. BRULLO S., SCELSI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	88.0	IT00	12.0		

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 dell'Aspromonte	-	88.0

6. SITE MANAGEMENT**6.1 Body(ies) responsible for the site management:**

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

Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes	Name: Per la parte ricadente all'esterno del Parco Nazionale dell'Aspromonte è stato redatto il Piano di Gestione dalla Provincia di Reggio Calabria (2007). Link: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

in preparazione per il settore ricadente all'interno del parco

7. MAP OF THE SITES

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).

113 I SE - 113 II NE 1:25000 Gauss-Boaga



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 IT9350179

SITENAME Alica

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350179	Back to top
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1.3 Site name

Alica

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.016944444444

Latitude
37.9925

2.2 Area [ha]:
231.0

2.3 Marine area [%]
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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			32.33			B	C	C	B
6220 			23.1			B	C	B	B
91M0 			34.64			A	C	B	A
9340 			80.83			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

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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.

- **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
R	1250	Podarcis sicula						P	X			X		
A	1206	Rana italica						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

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N22	1.0
N09	22.0
N19	35.0
N08	27.0

N16	15.0
Total Habitat Cover	100

Other Site Characteristics

Sito occupato da boschi misti o sempreverdi governati a ceduo che si presentano molto ricchi floristicamente. Il sito é posto lungo il versante meridionale dell'Aspromonte, si estende su un'area a morfologia irregolare dominata dalla cima di Pietra Gallo (840 m). La vegetazione é costituita da estesi boschi di leccio (*Quercus ilex*), roverella e farnetto (*Quercus frainetto*), governati a ceduo, molto ricchi floristicamente e misti talvolta a lembi di macchia mediterranea. Il sito appartiene alla regione bioclimatica mediterranea e rientra nella fascia mesomediterranea a regime oceanico stagionale.

4.2 Quality and importance

Biotopo con estese formazioni forestali a leccio, farnetto e roverella. L'associazione vegetale prevalente è l'Erico-Quercetum virgilianae formata da boschi di querce caducifoglie quali *Quercus virgiliana*, mentre il leccio tende a dominare nelle aree scoscese e degradate. Il sottobosco è formato da arbusti mediterranei sempreverdi tra questi prevale *Erica arborea*. Le formazioni forestali dominate da *Quercus frainetto* corrispondono all'associazione Cytiso-Quercetum frainetto Scelsi & Spampinato 1996.

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	50
Joint or Co-Ownership		0
Private		50
Unknown		0
sum		100

4.5 Documentation

BRULLO S., SCELSE F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. 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.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00		IT01			

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 della Calabria	-	

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

113 II SO - 113 III 1:25000 Gauss-Boaga



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 IT9350180
SITENAME Contrada Scala

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350180	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Contrada Scala

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.9113888888889

Latitude
38.1316666666667

2.2 Area [ha]:
740.0

2.3 Marine area [%]
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

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
4090 			29.6			A	C	B	B
6170 			74.0			A	C	B	A
9260 			37.0			B	C	B	B
9510 			481.0			A	C	A	A
9530 			111.0			A	C	A	A

- **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.

- **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		Abies alba						V					X	
P		Armeria nebrodensis						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

[Back to top](#)

Habitat class	% Cover
N19	65.0
N08	4.0

N16	5.0
N11	10.0
N17	15.0
N22	1.0
Total Habitat Cover	100

Other Site Characteristics

Area montana con vaste formazioni forestali e pascoli orofili nei quali si localizzano diverse specie endemiche.

4.2 Quality and importance

Esteso sistema forestale a faggio e abete bianco sostituito nelle zone più acclivi da pinete a *Pinus laricio*.

4.4 Ownership (optional)

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

4.5 Documentation

PEDROTTI F., CANULLO R. & r. VENANZONI. Carta della vegetazione del P.N. della Calabria, zona Aspromonte., 1990, , Min. Agr. e Foreste - Gestione Parchi e Riserve, , ; SIGNORELLO P. Osservazioni fitosociologiche sulla vegetazione dell'Aspromonte (Calabria meridionale)., 1984, Pubbl. Ist. Bot. Univ. Catania, , , ;

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	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 della Calabria	-	

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale dell'Aspromonte
---------------	--------------------------------------

Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes	Name: da proporre Link: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

in preparazione

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:	
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Map delivered as PDF in electronic format (optional)

☐ Yes	☒ No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

120 III NO 1:25000 Gauss-Boaga



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 IT9350181

SITENAME Monte Embrisi e Monte Torrione

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350181	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Monte Embrisi e Monte Torrione

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Calabria – Dipartimento Politiche dell'Ambiente
Address: Viale Isonzo 414 - 88100 Catanzaro
Email: dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

15.774397

38.031243

428.0

0.0

0.0

ITF6	Calabria
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Mediterranean (100.0%)

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 B			94.14			A	C	A	A
6220 B			34.23			A	C	A	A
9340 B			132.66			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)

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.

- **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		Centaurea deusta						P						X	
P		Picris scaberrima						P						X	
R	1250	Podarcis sicula						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

4.1 General site character

[Back to top](#)

Habitat class	% Cover
N09	30.0
N22	1.0
N21	5.0

N15	30.0
N20	2.0
N08	23.0
Total Habitat Cover	91

Other Site Characteristics

Sito caratterizzato da substrati sabbiosi più o meno sciolti sollevati da una intensa orogenesi a circa 1000 m di quota e interessati da una flora particolarmente rara e specializzata. Il sito compreso tra Monte Embrisi (1051 m s.l.m.) e Monte Torrione (969 ms.l.m.) conserva le testimonianze di una paleo-spiaggia risalente a circa 1000 ka anni. Le sabbie, arenarie, calcareniti e conglomerati a piccoli ciottoli che affiorano sono riferibili ad un ambiente costiero (spiaggia emersa e sommersa) con una ricca macrofauna a *Pecten jacobaeus*, *Aequipecten opercularis*, spugne, denti di pesce e alghe calcaree. I sedimenti emersi circa 1000-1100 ka oggi si trovano a circa 1000 m s.l.m. ospitano oggi una flora particolarmente rara e specializzata. Il sito appartiene alla regione bioclimatica mediterranea e rientra nella fascia mesomediterranea a regime oceanico stagionale. L'associazione vegetale potenziale è rappresentata da leccete del Teucro siculi-*Quercetum ilicis*. La specie che tende a diffondersi maggiormente è il leccio, che forma nuclei puri localizzati nelle stazioni più degradate.

4.2 Quality and importance

Massiccio costituito da sabbie sciolte con interessanti aspetti steppici e di gariga caratterizzati da rarissime specie endemiche. Sono diffusi anche prati aridi ricchi di specie dei Tuberarietea *guttatae*.

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

SCELSI F. & G. SPAMPINATO. Segnalazioni di nuovi reperti per la flora dell'Aspromonte (Italia meridionale), 1994, Giorn. Bot. Ital. 128 (1): 384. BRULLO S., SCELSI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. CONTI F., MANZI A., PEDROTTI F., 1997- Liste rosse regionali delle piante d'Italia. Ass. ital. Per il W.W.F., S.B.I. Università di Camerino. SCELSI F. & G. SPAMPINATO. Segnalazioni di nuovi reperti per la flora dell'Aspromonte (Italia meridionale), 1994, Giorn. Bot. Ital. 128 (1): 384. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. 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.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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 della Calabria	-	

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia 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:

☒ 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: _____
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

121 III NE - 121 III 1:25000 Gauss-Boaga



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 IT9350182
SITENAME Fiumara Careri

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350182	Back to top
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1.3 Site name

Fiumara Careri

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.074444444444

Latitude
38.182777777778

2.2 Area [ha]:
311.0

2.3 Marine area [%]
0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code **Region Name**

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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 			108.93			A	C	B	B
3290 			15.56			A	C	B	A
5330 			15.56			B	C	B	B
6220 			77.81			A	C	B	B
92D0 			31.12			A	C	B	A

- **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.

- **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		Allium pentadactyli Brullo, Pavone & Spampinato						P				X		
A	1201	Bufo viridis						C	X					
P		Cardopatum corymbosum (L.) Pers.						P						X
R	5670	Hierophis viridiflavus						C					X	
R	5179	Lacerta bilineata						C	X					
R	1250	Podarcis sicula						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

[Back to top](#)

Habitat class	% Cover
N12	5.0
N21	10.0
N09	25.0
N08	5.0
N06	50.0
N23	5.0
Total Habitat Cover	100

Other Site Characteristics

Il sito esaminato comprende parte della Fiumara Careri e le zone limitrofe: il territorio si estende lungo la fascia collinare ionica, a partire da quota 225 m s.l.m. fino a 75 m s.l.m. Il clima è di tipo mesomediterraneo umido, con temperature medie annue comprese tra 13 e 16 °C e precipitazioni medie variabili tra 1900 e 1400 mm, concentrate in 110/120 giorni. Tra 225 a 125 m l'alveo fluviale si presenta stretto, con pendenza intorno al 2,7%; lungo questo tratto la corrente è rapida con conseguente tendenza all'approfondimento del letto. A quota 125 m, in corrispondenza della confluenza della fiumara Acone, il letto fluviale tende ad allargarsi e la pendenza si attenua attestandosi intorno all'1,2%, per assumere un andamento meandriforme. Il territorio che delimita il corso fluviale presenta morfologia ondulata; in alcuni tratti i versanti si presentano acclivi, mentre a partire da quota 125 m s.l.m. l'area diventa prevalentemente pianeggiante. Il substrato geologico lungo l'alveo è costituito da depositi alluvionali grossolani - conferma l'elevata energia di trasporto dei corsi d'acqua; il territorio circostante è composto invece da arenarie. Il suolo si caratterizza per la tessitura franca, localmente franco-argillosa a reazione subalcalina, con bassa capacità di scambio cationico e scarso livello di protezione nei confronti del rischio di inquinamento degli acquiferi. Le limitazioni strutturali del suolo, dovute alla natura sabbiosa e alcalina, determinano la necessità di interventi e pratiche agronomiche, quali concimazioni e lavorazioni del terreno, per un utilizzo a scopo agro forestale. La fiumara conserva diversi aspetti di vegetazione ripariale (Tamericeti, Saliceti, Elicriseti), in buono stato di conservazione. La vegetazione potenziale dell'area vasta è rappresentata da boschi termofili e da macchia mediterranea riferibili alla classe dei Quercetea ilicis. La maggior parte del sito è caratterizzato da aspetti di degradazione della vegetazione potenziale a causa degli effetti dell'attività antropica (incendi, pascolo, taglio), per cui in generale il territorio presenta un mosaico di fitocenosi (prati xerici, garighe, macchia) ascrivibili a diversi sintaxa (Tuberarietea guttatae, Cisto-Micromerietea, Quercetea ilicis, ecc.). Il letto della fiumara è caratterizzato da vegetazione azonale igrofila tipica dei corsi d'acqua a flusso intermittente dell'Italia meridionale (Nerio-Tamaricetea). I calanchi e i pendii argillosi sono tipicamente colonizzati da una vegetazione steppica specializzata a *Lygeum spartum* inquadrata nei Lygeo-Stipetea.

4.2 Quality and importance

Fiumara in buono stato di conservazione con aree calanchive limitrofe ricche di specie rare. Il sito è caratterizzato da una flora tipicamente mediterranea particolarmente ricca soprattutto a causa della estesa presenza di fitocenosi terofitiche caratterizzate da alta densità di specie. Tra gli endemismi ad areale ristretto si segnala nel sito *Allium pentadactyli* Brullo, Pavone et Spampinato, considerata vulnerabile (VU) a livello regionale e nazionale.

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Public	Local/Municipal
	0
	Any Public
	70
Joint or Co-Ownership	0

Private	30
Unknown	0
sum	100

4.5 Documentation

BRULLO S., DE MARCO G. & P. SIGNORELLO. Studio fitosociologico delle praterie a *Ligum spartum* dell'Italia meridionale., 1990, Boll. Acc. Gioenia Sc. Nat. 23: 561-579; BRULLO S. & G. SPAMPINATO, 1990 - La vegetazione dei corsi d'acqua della Sicilia., Boll. Acc. Gioenia, 23 (336): 119-252. Brullo S., Scelsi F., Spampinato G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. Spampinato G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. 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. TRIPEPI S., CARELLI B., GIARDINAZZO E., SPERONE E. & SERRONI P., 1999 – Distribuzione degli Anfibi nella provincia di Reggio Calabria: dati preliminari. In: S. Tripepi (ed.): Atti II° Convegno Nazionale "Societas Herpetologica Italica" (Praia a Mare, 6-10 ottobre 1998), Rivista di Idrobiologia, 38, 1/2/3, pp.141-149. SPERONE E., GIARDINAZZO E., CARELLI B., SERRONI P., MORRONE A., IORIANNI E., LA REGINA S., BONACCI A. & TRIPEPI S., 2000 - La distribuzione dei Rettili nella provincia di Reggio Calabria: dati preliminari. In: F. Barbieri (ed.): Atti III° Convegno Nazionale "Societas Herpetologica Italica" Pavia, 14-16 settembre 2000., Pianura, N.13/2000, 248-251. SPERONE E., GIARDINAZZO E., ANANIA R., BONACCI A., SERRONI P. & TRIPEPI S., 2000 – Primi dati sulla distribuzione ed ecologia dei Rettili nel Parco Nazionale dell'Aspromonte ai fini della loro conservazione. Rendiconti Seminario Facoltà di Scienze Università di Cagliari, Vol.70 Fasc.2

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00		IT01	35.0		

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 dell'Aspromonte	*	35.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia di Reggio Calabria
Address:	Piazza Italia - 89124 Reggio Calabria
Email:	protocollo@pec.provincia.rc.it
Organisation:	Ente Parco Nazionale dell'Aspromonte
Address:	Via Aurora,1 89050 Gambarie di S. Stefano in Aspromonte (RC) tel. +39 0965 743060
Email:	info.posta@parcoaspromonte.gov.it

6.2 Management Plan(s):

An actual management plan does exist:

☒	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: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=250&Itemid=100
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

in preparazione per il settore ricadente all'interno del parco

7. MAP OF THE SITES

[Back to top](#)

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 I NE - 135 I SE 1:25000 Gauss-Boaga



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 IT9350183
SITENAME Spiaggia di Catona

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9350183	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Spiaggia di Catona

1.4 First Compilation date 1995-05	1.5 Update date 2014-10
--	-----------------------------------

1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude

15.635254

Latitude

38.18589

2.2 Area [ha]:

6.96

2.3 Marine area [%]

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**[Back to top](#)**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
1210 			0.77			B	C	B	B
2110 			1.39			B	C	B	B
2120 			0.7			B	C	B	B
2210 			1.04			A	C	B	A
2230 			0.63			A	C	B	A

- **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.

- **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
A	1201	Bufo viridis						P	X					
P		Calystegia soldanella						P						X
P		Silene nicaeensis						P						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

[Back to top](#)

Habitat class	% Cover
---------------	---------

N04	100.0
Total Habitat Cover	100

Other Site Characteristics

Limitato lembo di spiaggia sabbiosa che conserva aspetti di vegetazione psammofila in buono stato. Le Fiumare Gallico e Catona trasportano verso mare grandi quantità di sedimenti (sabbie e conglomerati) che accumulandosi hanno costruito le antistanti piane alluvionali. I sedimenti giunti sulla costa dello Stretto di Messina vengono rimaneggiati da processi eolici e marini costieri. In particolare quest'ultimi sono dovuti alle forti correnti innescate dallo scambio ciclico tra le acque del mar Ionio e Tirreno. I processi raggiungono il massimo della loro intensità lungo la costa ed in particolare nei pressi dei promontori costruiti dai delta conoidi delle fiumare. Qui lungo il lato sottocorrente si creano le condizioni ottimali di accumulo di ingenti quantità di sedimenti sabbiosi che il vento successivamente modella formando diversi allineamenti di dune fisse e mobili con vegetazione psammofila ad *Ammophila arenaria* separate da depressioni interdunali con ambienti umidi. L'area dal punto di vista bioclimatico appartiene alla fascia termomediterranea della regione mediterranea, con regime oceanico stagionale.

4.2 Quality and importance

Spiaggia sabbiosa con fasce di vegetazione in discreto stato di conservazione. Si tratta di un tipo di ambiente tra i più danneggiati della Calabria meridionale, dove i sistemi dunicoli costieri sono stati quasi tutti spinati per la costruzione di ferrovie e strade.

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

BRULLO S., SCELSI F., SPAMPINATO G., 2001 – La vegetazione dell'Aspromonte. Studio fitosociologico. Laruffa Editore. Reggio Calabria. SPAMPINATO G., 2002 - Guida alla flora dell'Aspromonte. Laruffa editore. Reggio Calabria. 355 pp. 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.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia 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:

☒

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: _____

☐

No, but in preparation

☐

No

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

[Back to top](#)

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).

120 II NE - 120 II S 1:25000 Gauss-Boaga

ALLEGATO B – “ FORMULARI STANDARD”

ZPS





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 IT9310069

SITENAME Parco Nazionale della Calabria

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IT9310069	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Parco Nazionale della Calabria

1.4 First Compilation date 1995-05	1.5 Update date 2013-10
--	-----------------------------------

1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1988-10
National legal reference of SPA designation	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude

Latitude

9210			441.3			B		C	A	A
9220			2206.5			B		C	A	A
92A0			441.3			B		C	A	A
9340			882.6			B		C	A	A
9530			3971.7			B		C	A	A

- **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	A255	Anthus campestris			r	11	50	p		G	C	B	C	B
B	A255	Anthus campestris			c				P	DD	C	B	C	B
A	5357	Bombina pachipus			p				P	DD	C	A	B	A
M	1352	Canis lupus			p				P	DD	C	A	B	A
B	A224	Caprimulgus europaeus			r				R	DD	C	B	C	B
B	A224	Caprimulgus europaeus			c				P	DD	C	B	C	B
B	A365	Carduelis spinus			r				P	DD	C	B	A	B
B	A031	Ciconia ciconia			c				P	DD	C	C	C	C
B	A081	Circus aeruginosus			c				P	DD	C	B	C	B
B	A084	Circus pygargus			c				P	DD	C	B	C	B
B	A238	Dendrocopos medius			p	5	5	p		G	C	B	B	A
B	A236	Dryocopus martius			p	10	10	p		G	C	B	B	B
R	1279	Elaphe quatuorlineata			p				P	DD	B	A	B	A

R	1284	Coluber viridiflavus						C	X					
M	1342	Dryomys nitedula						P	X					
R	1281	Elaphe longissima						C	X					
R		Lacerta bilineata						C					X	
M	1357	Martes martes						P		X				
M	1341	Muscardinus avellanarius						C	X					
M	1322	Myotis nattereri						P	X					
M	1311	Pipistrellus savii						P	X					
M	1326	Plecotus auritus						P	X					
A	1206	Rana italica						C	X					
A		Salamandra salamandra						R					X	
A	1168	Triturus italicus						C	X					
R		Vipera aspis						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

[Back to top](#)

Habitat class	% Cover
N16	17.0
N06	2.0
N19	48.0
N07	1.0
N08	5.0
N10	2.0
N17	24.0
Total Habitat Cover	99

Other Site Characteristics

Pinete mediterranee a Pino laricio a aree prative xeriche ed umide nell'altopiano silano.

4.2 Quality and importance

Area designata quale ZPS, composta di tre zone (Sila Grande, Sila Piccola, Aspromonte), di rilevante valore faunistico

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

Piante vascolari: ABBATE G., CESCO G., CODOGNO M. CORBETTA F. & D. PUNTILLO - 1984 - Sindinamica di fitocenosi prative della Sila Grande (Calabria). Biogeographia, 10: 161-178. VENANZONI R. & CANULLO R. - 1990 - Carta della vegetazione (1: 25000) del Parco Nazionale della Calabria: Sila Grande, Sila Piccola, Aspromonte. S. E.L.C.A. Firenze. SARFATTI G. - 1955 - Notizie sulla Sila e la sua vegetazione. N. Giorn. Bot. Ital., 62: 505-515. (Esc. Soc. Cal.). SARFATTI G. - 1954 - Ricerche sui pascoli della Sila (Calabria). Webbia, 10 (1): 319-440. Anfibi: LEPIANE F. - 1986 - Distribuzione degli Anfibi sulla Sila Grande. Tesi di Laurea in Sc. Naturali, Univ. degli Studi della Calabria. Mammiferi: ALOISE G. & M. CAGNIN - 1987 - Note sulla corologia di alcune entità rilevanti della micromammalofauna della Calabria. Hystix, 2 (1): 1-5. CAGNIN M., G. ALOISE & A. BISAZZA - 1986 - Contributo alla conoscenza ed all'inquadramento biogeografico della micromammalofauna della Sila Grande (Calabria, Italia). Biogeographia, X (1984): 793-803. Cagnin M. & Aloise G - 1994 - Current status on Myoxids (Rodentia-mammalia) in Calabria (Southern Italy). Hystrix (N. S.), Vol. 6 (1) CIUCCI P. & BOITANI L. - 1991 - Viability assessment of the Italian Wolf and guideline for the management of the wild and a captive population. Ist. Naz. Biol. Selvaggina-Ric.Biol.Selvaggina 89.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	100.0	IT05		IT02	

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT01	Cozzo del Principe	-	
IT01	S.Salvatore	-	
IT01	Arnocampo	-	
IT01	Colle del Telegrafo	*	
IT01	Fiume Tacina	-	100.0
IT01	Monte Gariglione	-	

IT02	Colle Poverella	-	100.0
IT01	Bosco di Gallopane	-	
IT02	Monte Gariglione	-	
IT01	Torrente Soleo	*	
IT05	Monte Gariglione	-	
IT01	Pinete del Roncino	-	100.0
IT01	Vallone Freddo	-	

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Il settore silano è gestito dal Parco Nazionale della Sila Il settore dell'Aspromonte dal Parco Nazionale dell'Aspromonte
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA - Parco Nazionale della Sila. Luglio 2010. (per il settore Silano)

7. MAP OF THE SITES

[Back to top](#)

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).

266NO 1:25.000 UTM



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 IT9310301
SITENAME Sila Grande

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IT9310301	Back to top
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1.3 Site name

Sila Grande

1.4 First Compilation date 2005-11	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2005-05
National legal reference of SPA designation	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude 16.555	Latitude 39.3525
----------------------------	----------------------------

2.2 Area [ha]:

31032.0

2.3 Marine area [%]

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**[Back to top](#)**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
3130 						B	C	B	B
3260 						B	C	B	B
4090 						B	C	B	B
5330 						B	C	B	B
6230 						B	C	B	B
6410 						A	C	B	B
6430 						A	C	B	B
6510 						B	C	B	B
7140 						B	C	B	B
91E0 						A	C	B	B
9210 						B	C	B	B

9220						B	C	B	B
92A0						C	C	C	C
9530						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	A247	Alauda arvensis			r	200	200	p		G	C	B	C	B
B	A255	Anthus campestris			r	100	100	p		G	C	B	C	B
M	1352	Canis lupus			p				P	DD	C	B	C	B
B	A113	Coturnix coturnix			r	100	100	p		G	C	C	C	C
R	1279	Elaphe quatuorlineata			p				P	DD				
B	A378	Emberiza cia			r	10	10	p		G	D			
B	A097	Falco vespertinus			w				P	DD	C	C	C	C
B	A251	Hirundo rustica			r	30	30	p		G	D			
B	A233	Jynx torquilla			r	10	10	p		G	C	C	C	C
M	1355	Lutra lutra			p				P	DD	C	B	C	B
B	A319	Muscicapa striata			r	20	20	p		G	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	C	B	C	B
A	1175	Salamandrina terdigitata			p				P	DD				
B	A276	Saxicola torquata			r	50	50	p		G	D			

- **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		Astragalus parnassi calabricus						C				X		
R	1283	Coronella austriaca						P	X					
M	1342	Dryomys nitedula						P	X					
P		Lereschia thomasii						R				X		
M	1357	Martes martes						P		X				
P		Pinus nigra subsp. laricio						C						X
A		Salamandra salamandra						P					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

[Back to top](#)

Habitat class	% Cover
N06	2.0
N14	5.0

N15	5.0
N07	1.0
N09	2.0
N17	35.0
N08	0.5
N12	15.0
N23	0.5
N19	9.0
N16	20.0
N10	5.0
Total Habitat Cover	100

Other Site Characteristics

La ZPS include un'area montana dominata dai monti Pettinascura e Volpintesta. L'area è delimitata a sud dal monte Carrumango, dalle Montagne della Porcina e dal Monte Botte Donato, e a partire da Camigliatello Silano, dalla strada che da qui arriva a Masseria Casentino. Poi il confine segue la strada che costeggia a sud la Serra la Vulga da dove si protende fino al Monte Pale parto, includendo la Serra di Sant'Angelo ed il Timpe dei Partini Aree umide montane, vasti prati colline con pineta mediterranea montana Habitat ripari in boschi misti a faggio e abeti montani. Pineta ultrasecolare su altopiani silani mediterranea molto matura, ampie aree prative, aree paludose montane, pinete mediterranee su leggeri pendii.

4.2 Quality and importance

Presenza di *Genista angelica*. Pinete a Pino Coricato ben conservate, radura di faggeti di specie *Gnominus nobilis*. Ambienti lacustri montani di interesse ornitologico. Soste migratorie di specie ornitiche palustri. Siti di nidificazione di *Podiceps cristatus*

4.5 Documentation

Brunner A., Celada, C., Rossi P., Gustin M., 2002. Sviluppo di un sistema nazionale delle ZPS sulla base della rete delle IBA (Important Bird Areas). LIPU - Ministero dell'Ambiente, Servizio Conservazione della Natura. Progetto Bioitaly (Programma LIFE Natura 1994), Regione Calabria, 1997. Cagnin M., Crispino F., Aloise G., Gervasio G., 2005. Stato di avanzamento del Progetto LIFE04NAT/IT000190-Progetto sito SIC "Pianori di Macchialonga" Azione D12: "Osservazioni e censimenti" nel Parco Nazionale della Sila. Corpo Forestale dello Stato - Dicembre 2005. Crispino F., Gervasio G., Tripepi S., 2006. Progetto di "individuazione delle aree di rilevante interesse naturalistico ai fini della conservazione e gestione della fauna del Parco Nazionale della Sila" - Il lupo. Ente Parco Nazionale della Sila - Relazione Finale. Piante vascolari: Abbate G., Cesca G., Codogno M., Corbetta F., Puntillo D., 1984. Sindinamica di fitocenosi prative della Sila Grande (Calabria). *Biogeographia*, 10: 161-178. Brullo S., Gangale C. & Uzunov D., 2004. The orophilous cushion-like vegetation of the Sila Massif (S Italy). *Bot. Jahrb. Syst.*, 125(4): 453-488. Gentile S., 1979. Ricerche sugli aggruppamenti a *Genista anglica* L. della Calabria (Italia meridionale). *Not. Phytosoc.*, 14:61-85. Sarfatti G., 1954. Ricerche sui pascoli della Sila (Calabria). *Webbia*, 10(1):319-440. Sarfatti G., 1955. Notizie sulla Sila e la sua vegetazione. *N. Giorn. Bot. Ital.*, 62:505-515. (Esc. Soc. Cal.) Venanzoni R., 1988. Contributo alla conoscenza dei prati umidi della Sila (Calabria-Italia). *Doc. Phytosoc.*, 11:613-614.

6. SITE MANAGEMENT

6.2 Management Plan(s):

[Back to top](#)

An actual management plan does exist:

☐	Yes
☒	No, but in preparation
☐	No

7. MAP OF THE SITES

[Back to top](#)

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).

131 II° NE - 132 III 1:25000 Gauss-Boaga



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 IT9310303

SITENAME Pollino e Orsomarso

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code Back to top
A	IT9310303

1.3 Site name

Pollino e Orsomarso

1.4 First Compilation date	1.5 Update date
2005-11	2013-10

1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2005-05
National legal reference of SPA designation	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude

Latitude

39.82861111111111

2.2 Area [ha]:

2.3 Marine area [%]

94145.0

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITF6	Calabria
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2.6 Biogeographical Region(s)

Mediterranean (100.0%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

3.1 Habitat types present on the site and assessment for them

[illegible]

7220						B		C	A	A
8130						C		C	A	B
8210						A		C	A	A
9180						C		C	B	B
91AA						B		C	B	B
91E0						C		C	C	C
91M0						B		C	B	B
9220						B		C	A	A
92A0						B		C	A	A
9340						A		C	A	B
9530						B		C	B	B
95A0						A		B	A	A

- **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	A091	Aquila chrysaetos			p	3	4	p		G	B	B	C	C
P	1558	Astragalus aquilanus			p				V	DD	C	C	A	A
B	A215	Bubo bubo			p	2	4	p		G	B	B	C	C
M	1352	Canis lupus			p				P	DD	C	B	C	B
B	A031	Ciconia ciconia			c				P	DD	C	B	C	B
B	A030	Ciconia nigra			c				P	DD	C	B	C	B
B	A080	Circus gallicus			r	1	3	i		G	B	B	C	C

B	A082	Circus cyaneus			w	2	6	i		G	C	B	C	B
I	1047	Cordulegaster trinacriae			p				P	DD				
B	A236	Dryocopus martius			p				P	DD	C	B	C	B
B	A027	Egretta alba			c				P	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD				
B	A101	Falco biarmicus			p	2	2	p		G	C	B	C	C
B	A103	Falco peregrinus			p	26	35	p		G	A	B	C	C
B	A127	Grus grus			c				P	DD	C	B	C	B
B	A092	Hieraetus pennatus			c	10	10	i		G	C	B	C	B
P	4104	Himantoglossum adriaticum			p				P	DD	C	B	A	B
M	1355	Lutra lutra			p				P	DD	C	B	C	B
I	1062	Melanargia arge			p				C	DD				
B	A073	Milvus migrans			p	10	20	p		G	B	B	C	C
B	A073	Milvus migrans			w	30	30	i		G	B	B	C	C
B	A074	Milvus milvus			p	29	35	p		G	A	B	C	B
B	A074	Milvus milvus			w	270	350	i		G	A	B	C	B
B	A077	Neophron percnopterus			c				P	DD	C	B	C	B
B	A072	Pernis apivorus			c	500	500	i		G	D			
B	A072	Pernis apivorus			r	2	4	p		G	D			
B	A267	Prunella collaris			c				P	DD	C	B	C	B
P	1883	Stipa austroitalica			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		Androsace villosa						R						X
P	1558	Astragalus aquilanus						V				X		
P		Athamantha ramosissima						R			X			
P		Dianthus ferrugineus						V						X
P		Gentiana verna						R				X		
P		Gentianella columnae						R				X		
P		Gentianella crispata						V						X
P		Ophrys insectifera						R					X	
P		Ophrys lacaitae						R					X	
P		Plantago brutia						C				X		
P		Paeonia peregrina						R			X			
P		Pulsatilla alpina subsp. millefoliata						V						X
P		Saxifraga aizoides						V						X
P		Saxifraga lingulata						R						X
P		Saxifraga paniculata						R						X
R		Staphylea pinnata						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

[Back to top](#)

Habitat class	% Cover

N23	0.55
N15	2.69
N21	0.58
N12	5.82
N22	1.78
N18	13.07
N06	0.03
N19	6.05
N16	37.2
N09	13.22
N27	5.07
N17	2.71
N08	10.7
N14	0.53
Total Habitat Cover	100

Other Site Characteristics

Vasta area montuosa degli Appennini Meridionali a cavallo tra Calabria e Basilicata molto importante per i rapaci. Il perimetro della ZPS corrisponde con quello del Parco Nazionale del Pollino che comprende tutte le zone più importanti per le specie per le quali è stata individuata la ZPS stessa. Territorio aspro con rupi calcaree di quota medio-alta con pascoli e zone spesso molto innevate. Sistema di valli boscate su calcare del piano montano e pascoli steppici e stagni perenni. Cime montuose con boschi mesofili e torrenti montani. Bacini idrografici ottimamente conservati. Lunghe valli fluviali incassate che si aprono a formare ampie aree alluvionali.

4.2 Quality and importance

Presenza di *Pinus leucodermis*. Zone dei valloni maturi e molto originali. Importanti zone di piante endemiche ed orchidee. Siti riproduttivi di *Triturus carnifex* e *Bombina variegata*. Aree ornitologiche di elevatissimo valore per la nidificazione di specie rapaci diurne e notturne. Presenza di nuclei di lupo e di capriolo appenninico. Ambienti fluviali ricchi di boschi ripari e foreste di macchia.

4.5 Documentation

"Sviluppo di un sistema nazionale delle ZPS sulla base della rete delle IBA (Important Bird Areas)" - Relazione finale, LIPU- BirdLife Italia, 2004. Progetto BioItaly (Programma LIFE Natura 1994), Regione Calabria, 1997. Piante vascolari: Avena G.C., Bruno F., 1974. Lineamenti della vegetazione del Massiccio del Pollino (Appennino Calabro-Lucano). Not. Fitosoc., 10:131-158. Bernardo L., 1996. Segnalazioni floristiche italiane 837-842. Inform. Bot. Ital., 28(2): 267-270. Bonin G., 1978. Premiere contribution à l'étude des pelouses mesophiles et des groupements hygrophiles du Monte Pollino (Calabre). Phytion (Austria), 14(3-4):271-280. Bonin G., 1978. Contribution a la connaissance de la vegetation des montagnes de l'Appennin Centro-Meridional. These Doctorat, Marseille. Brullo S., Spampinato G., 2003. La classe *Asplenietea trichomanis* in Calabria (Italia meridionale). Fitosociologia, 40(1):5-22. Conti F., Manzi A., Pedrotti F., 1992. Libro rosso delle piante d'Italia. WWF Italia, Roma. Conti F., Manzi A., Pedrotti F., 1997. Liste rosse regionali delle piante d'Italia. WWF Italia-Società Botanica Italiana, Camerino. Di Pietro R., Izco J., Blasi C., 2004. Contribution to the knowledge of *Fagus sylvatica* woodlands of southern Italy. Plant Biosyst., 138(1):27-36. Gargano D., Bernardo L., 2006. Defining population structure and environmental suitability for the conservation of *Pinus Leucodermis* Antoine in central Mediterranean areas. Plant Biosyst., 140(3): 245-254. Maiorca G., Spampinato G., 1994. The vascular flora of the Argentino River Valley, a natural reserve in NW Calabria (Italy). Flora Medit., 4:49-100. Maiorca G., Spampinato G., 1999. La vegetazione della Riserva Naturale Orientata Valle del Fiume Argentino (Calabria Nord-Occidentale). Fitosociologia, 36(2):15-60. Peruzzi L., Gargano D., 2004. Considerazioni biosintetiche e conservazionistiche su *Athamantia ramosissima* Portenschl. (Apiaceae). Inform. Bot. Ital. 36(1): 41-47. Peruzzi L., Gargano D., 2006 (2002). Biosystematics aspects and distribution of *Plantago brutia* Ten. (Plantaginaceae) an endemic unit of Southern Italy. Arc. Geomot., 8(1-2):35-48. Stanisci A., 1997. Gli arbusteti altomontani dell'Appennino centrale e meridionale. Fitosociologia, 34:3-46. Tomaselli M., Bernardo L., Passalacqua N., 2003. The vegetation of the *Ranunculo-Nardion* in the Southern Apennines (S-Italy). Phytion, 43(1):39-57.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	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	-	100.0

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale del Pollino.
Address:	Complesso monumentale Santa Maria della Consolazione. 85048 Rotonda (PZ).Tel.0973/669311
Email:	ente@parcopollino.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☒	No, but in preparation
☐	No

7. MAP OF THE SITES

[Back to top](#)

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).

131 I° NE - 131 I° S 1:25000 Gauss-Boaga



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 IT9310304
SITENAME Alto Ionio Cosentino

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IT9310304	Back to top
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1.3 Site name

Alto Ionio Cosentino

1.4 First Compilation date 2005-11	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2005-05
National legal reference of SPA designation	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
16.4688888888889

Latitude
40.0066666666667

2.2 Area [ha]:

28622.0

2.3 Marine area [%]

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**[Back to top](#)**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
1210 						C	C	C	C
3250 						B	C	B	B
5210 						C	C	B	B
5210 						C	C	B	B
5420 						C	C	B	B
6220 						B	C	B	B
8210 						B	C	B	B
9180 						B	C	A	A
91M0 						B	C	A	A
92A0 						B	C	B	B
92D0 						B	C	B	B

9320						B	C	B	B
9340						B	C	B	B
9540						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	A133	Burhinus oedicnemus			p	10	10	p		G	B	B	C	C
M	1352	Canis lupus			p				P	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD				
B	A101	Falco biarmicus			p	2	2	p		G	B	C	C	C
B	A244	Galerida cristata			r	200	200	p		G	D			
B	A341	Lanius senator			p	8	8	p		G	D			
B	A074	Milvus milvus			p	5	6	p		G	A	B	C	C
B	A281	Monticola solitarius			p	15	15	p		G	D			
B	A278	Oenanthe hispanica			r	10	10	p		G	C	C	C	C

- **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		Sarcopterium spinosum						V			X			
P		Thymus capitatus						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N16	8.0
N15	15.0
N18	3.0
N10	1.5
N19	5.0
N17	8.0
N21	8.6
N04	5.7
N20	9.0
N23	0.5
N09	2.7
N22	0.4
N08	6.3
N12	17.8
N06	8.5
Total Habitat Cover	100

Other Site Characteristics

--

La ZPS comprende il letto di alcuni torrenti e fiumare che sfociano sul mar Jonio: Torrente Canna, Fiume Ferro, Fiumara Saraceno, Fiumara Seranasso. Il confine interno coincide con quello del Parco Nazionale del Pollino e Monti dell'Orsomarso. IL confine est segue una linea che congiunge Nocera con Villapiana, passante per Orilo Calabro, Castrolibero ed Albidona e si allunga fino al mare includendo i torrenti. Sono inclusi nella ZPS anche i bacini imbriferi dei corsi d'acqua: Timpone Piede della Scala, Timpone Donato, Timpone della Serra, Serra Donna Rocca. Le foci dei fiumi sullo Jonio hanno vegetazione riparia di boschi ripari mediterranei, ben conservati. Importanti siti ornitologici. Strette gole con elevate pareti verticali. Aree umide con presenza di specie vegetali atipiche per la zona.

4.2 Quality and importance

Elevata biodiversità di elementi termo-mediterranei. Cime montuose con boschi mesofili. Interessanti formazioni forestali di Tilio-Aceron. Ampie fiumare sul versante jonico calabrese, con grande attività erosiva. Specie vegetali atipiche per la zona.

4.5 Documentation

"Sviluppo di un sistema nazionale delle ZPS sulla base della rete delle IBA (Important Bird Areas)" - Relazione finale, LIPU- BirdLife Italia, 2004. Progetto Bioitaly (Programma LIFE Natura 1994), Regione Calabria, 1997 Pianta Vascolari: biondi E., Ballelli S., Allegrezza M., Taffetani F., Francalancia C., 1994. La vegetazione delle "fiumare" del versante ionico lucano-calabrese. Fitosociologia, 27:51-66. Conti F., Manzi A., Pedrotti F., 1992. Libro rosso delle piante d'Italia. WWF Italia, Roma. Conti F., Manzi A., Pedrotti F., 1997. Liste rosse regionali delle piante d'Italia. WWF Italia-Società Botanica Italiana, Camerino Gehu J.M., Costa M., Scoppola A., Biondi E., Marchiori S., Peris J.B., Franck, J., Caniglia G., Veri L., 1984 - Essay synsystematique et synchorologique sur les vegetation littorales italiennes dans un but conservatoire. Doc. Phytosoc., 8:393-421.

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Provincia di Cosenza
Address:	Piazza XV Marzo n. 5 87100 Cosenza Tel: +39098426800
Email:	info@provincia.cs.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

7. MAP OF THE SITES

[Back to top](#)

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).



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 IT9320302
SITENAME Marchesato e Fiume Neto

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IT9320302	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Marchesato e Fiume Neto

1.4 First Compilation date 2005-11	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2005-05
National legal reference of SPA designation	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude 16.9110878101	Latitude 38.923018617
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2.2 Area [ha]:

70142.0

2.3 Marine area [%]

4.2

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**[Back to top](#)**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
1130 						C	C	C	C
1210 						B	C	B	B
1410 						C	C	C	C
1420 						C	C	C	C
1430 						B	C	B	B
2120 						B	C	B	B
2210 						B	C	B	B
2230 						B	C	B	B
2240 						B	C	C	C
2250 						B	C	B	B
2260 						C	C	B	B

3150						C	C	B	B
3250						C	C	B	B
3290						C	C	B	B
5330						B	C	B	B
6220						B	C	B	B
6420						B	C	C	C
8210						A	C	B	B
8310						A	C	B	A
91AA						C	C	B	B
91E0						C	C	B	B
91F0						B	C	C	C
91M0						C	C	B	B
9220						A	C	B	A
92A0						B	C	B	B
92D0						B	C	B	B
9320						B	C	B	B
9340						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

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

B	A191	sandvicensis			c	3	10	i		G	C	B	C	B
P	1883	Stipa austroitalica			p				P	DD	C	B	C	B
B	A210	Streptopelia turtur			r				P	DD	C	B	C	B
B	A351	Sturnus vulgaris			w				P	DD	C	B	C	B
B	A016	Sula bassana			w	3	3	i		G	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
B	A004	Tachybaptus ruficollis			w	3	3	i		G	C	B	C	B
R	1217	Testudo hermanni			p				R	DD	B	B	A	B
B	A166	Tringa glareola			c	1	6	i		G	C	B	C	B
B	A164	Tringa nebularia			w				P	DD	C	B	C	B
B	A165	Tringa ochropus			c				P	DD	C	B	C	B
B	A162	Tringa totanus			w	2	2	i		G	C	B	C	B
B	A232	Upupa epops			r				P	DD	C	B	C	B
B	A142	Vanellus vanellus			w	13	13	i		G	C	B	C	B

3.3 Other important species of flora and fauna (optional)

[illegible]

P		Pseudacorus						R						X
P		Juncus acutus						C						X
P		Juncus maritimus						C						X
P		Quercus robur						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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N16	4.5
N12	20.3
N27	23.26
N06	3.15
N01	4.17
N19	13.37
N09	6.8
N20	4.36
N08	6.48
N23	0.87
N04	0.22
N21	11.51
N17	1.01
Total Habitat Cover	100

Other Site Characteristics

La foce del fiume Neto è uno degli ultimi ambienti umidi della costa jonica della Calabria, caratterizzata in prevalenza da foreste riparie ed aree palustri. Il sito comprende anche un tratto di fascia costiera, ed è circondato da aree agricole di recente bonifica e da insediamenti di case sparse. Colline boscate che emergono dalle zone agricole del Marchesato. Sono altresì presenti boschi montani misti a faggio ed abete e ripide pareti ove è stata accertata la nidificazione di uccelli rapaci. E' un luogo di transito, sosta temporanea o di nidificazione di un gran numero di specie di uccelli acquatici e marini, nonché sito di riproduzione di Caretta caretta, Emys orbicularis e Testudo hermanni, le tre specie di cheloni calabresi. Le aree forestali del sito sono estese e contigue con i boschi della Sila Grande. La ZPS include una vasta area montuosa del crotonese che rappresenta buona parte del bacino imbrifero dei fiumi Neto e Tacina. A nord l'area è delimitata dal Cozzo del ferro, Serra Luisa, Timpa di Luna, Cozzo Nero, Serra Vecchi, Monte la Pizzuta. A est la ZPS, è delimitata da Strangoli e Rocca di Neto, comprende tutto il fiume Neto Fino alla foce, a sud la ZPS include il fiume Tacina fino alla foce. E' inclusa una fascia di mare larga 2 km in corrispondenza delle foci dei fiumi Neto e Tacina.

4.2 Quality and importance

E' un luogo di transito, di sosta temporanea o di nidificazione di un gran numero di specie di uccelli acquatici e marini, ma anche sito di riproduzione delle tre specie di cheloni calabresi Caretta caretta, Emys orbicularis e Testudo hermanni. Aree forestali estese, e contigue con boschi della Sila grande, ben conservate e lontane da centri abitati.

4.5 Documentation

"Sviluppo di un sistema nazionale delle ZPS sulla base della rete delle IBA (Important Bird Areas)" - Relazione finale, LIPU- BirdLife Italia, 2004. Progetto Bioitaly (Programma LIFE Natura 1994), Regione Calabria, 1997 Monterosso, G., 2006, "L'Oasi di protezione della fauna, SIC e ZPS della Foce del fiume Neto. Analisi avifaunistica e proposte conservazionistico-gestionali" tesi di laurea Università degli Studi della Calabria Pianta vascolari Bernardo L., Gangale C., Naccarato F., 1998. Caratteristiche fisionomico-strutturali della vegetazione della media valle del Lese (Marchesato Crotonese, Calabria). Mem. Ist. It. Spel. s. II, 10:83-87 Brullo S., De Marco G., Signorelli P., 1990. Studio fitosociologico delle praterie a Lygeum spartum dell'Italia meridionale. Bolol. Acc. Gioenia Sci. Nat., 23: 561-579 Brullo S., Spampinato G., 1997. Indagine fitosociologica sulle ripisilve della Calabria (Italia Meridionale). Lazaroa, 18:105-151. Gangale C., Uzunov., 2003 - Diversità floristica e di habitat nella Foce del Fiume Neto (Calabria): problematiche di conservazione e gestione. Atti 98° Congresso della Società Botanica Italiana, Catania 24-26/09/2003, p.233

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia di Crotone
Address:	Via M. Nicoletta, 28 88900 Crotone Tel. +39 0962952111
Email:	protocollogenerale@pec.provincia.crotone.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☒	No, but in preparation
☐	No

7. MAP OF THE SITES

[Back to top](#)

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).

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



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 IT9350300
SITENAME Costa Viola

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IT9350300	Back to top
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1.3 Site name

Costa Viola

1.4 First Compilation date 2005-11	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation:	Regione Calabria – Dipartimento Politiche dell'Ambiente
Address:	Viale Isonzo 414 - 88100 Catanzaro
Email:	dipartimento.ambiente@pec.regione.calabria.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2005-05
National legal reference of SPA designation	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude
15.7300359153

Latitude
38.2124257021

2.2 Area [ha]:

29425.0

2.3 Marine area [%]

37.0

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**[Back to top](#)**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
1120 						B	C	B	B
1210 						B	C	B	A
1240 						A	C	B	B
3170 						A	C	A	A
4090 						A	C	A	A
5330 						B	C	B	B
6420 						B	C	A	B
7220 						A	C	A	A
8210 						A	C	B	A
9180 						A	C	A	A
91E0 						B	C	B	B

B	A073	migrans			c	704	704	i		G	C	B	C	B
B	A074	Milvus milvus			c	1	6	i		G	C	B	C	B
B	A077	Neophron percnopterus			c	1	8	i		G	C	B	C	B
B	A094	Pandion haliaetus			c	2	20	i		G	C	B	C	B
B	A072	Pernis apivorus			c	11145	11145	i		G	C	B	C	B
P	1426	Woodwardia radicans			p				R	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		Limonium brutium						V						X
P		Limonium calabrum						V						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

[Back to top](#)

Habitat class	% Cover
N23	0.75
N05	0.62
N19	2.51
N20	0.9
N18	2.98
N12	7.75
N17	0.03
N21	3.4
N15	2.97
N22	0.29
N27	12.24
N09	0.92
N04	0.53
N01	37.35
N16	20.48
N08	6.3
Total Habitat Cover	100.02000000000002

Other Site Characteristics

La ZPS, è costituita da un tratto di mare, da una zona costiera e da aree collinari nell'interno comprese tra lo stretto di Messina e l'Aspromonte. Questa ZPS è una delle zone europee più importanti per la migrazione primaverile dei falconiformi lungo la costa la ZPS si estende da Marina di Palmi a Zagarella. Poi il confine segue l'autostrada A3, fino al cavalcavia sulla fiumara di Catona. E' inclusa la fascia di mare dello Stretto di Messina da Capo Barbi a Villa S. Giovanni. Queste zone, sono caratterizzate da rupi costiere, che formano alte falesie, ricche di specie rupicole. Siti montani con morfologie pianeggianti contengono formazioni di effimeri ambienti umidi. Valloni in cassati e umidi. Siti marini all'imbocco dello Stretto di Messina.

4.2 Quality and importance

Costa rocciosa con Falesie ricche di specie endemiche. Area importante di transito della ornitofauna migratoria nello Stretto di Messina. Stagni temporanei ove si localizzano specie rare. Presenza di interessanti boshi mesofili a bassa quota. Nei siti marini praterie di Posidonia.

4.5 Documentation

"Sviluppo di un sistema nazionale delle ZPS sulla base della rete delle IBA (Important Bird Areas)" - Relazione finale, LIPU- BirdLife Italia, 2004. Progetto Bioitaly (Programma LIFE Natura 1994), Regione Calabria, 1997 Piante vascolari: Brullo S., Scelsi F., SPAMPINATO G., 2001. La Vegetazione dell'Aspromonte. Laruffa Ed., Reggio Calabria

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Provincia 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:

- ☐ Yes
- ☐ No, but in preparation
- ☒ No

7. MAP OF THE SITES

[Back to top](#)

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).

121 II NE - 121 II S 1:25000 Gauss-Boaga