

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

ALLEGATO B – “ FORMULARI STANDARD”

Parte I





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 IT9310001

SITENAME Timpone della Capanna

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- [4. SITE DESCRIPTION](#)
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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310001	Back to top
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1.3 Site name

Timpone della Capanna

1.4 First Compilation date 1995-05	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

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]:

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Longitude

16.138994

Latitude

39.900028

2.2 Area [ha]:

29.0

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
6210 	X					B	C	A	A
8210 						B	C	A	A
9210 						B	C	A	A
95A0 						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	A091	Aquila chrysaetos			p				P	DD	C	B	C	B
M	1352	Canis lupus			p				P	DD	B	B	C	B
P	1883	Stipa austroitalica			p				C	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		Pinus leucodermis						C						X
I		Polyommatus galloi						R				X		

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N16	10.0
N11	20.0
N22	70.0
Total Habitat Cover	100

Other Site Characteristics

Rupi calcaree di alta quota

4.2 Quality and importance

Presenza di Pinus leucodermis; specie relitta ad areale disgiunto dai Balcani

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)

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:

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Organisation:	Ente Parco Nazionale del Pollino.
Address:	Complesso monumentale Santa Maria della Consolazione. 85048 Rotonda (PZ). Tel.0973/669311
Email:	ente@parcopollino.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

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

223NO 223NE 205SO 205SE 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 IT9310002
SITENAME Serra del Prete

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- [3. ECOLOGICAL INFORMATION](#)
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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310002	Back to top
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1.3 Site name

Serra del Prete

1.4 First Compilation date 1995-05	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

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

16.156087

Latitude

39.91255

2.2 Area [ha]:

138.0

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
4060 					P	D			
6110 						B	C	A	A
6170 						B	C	A	A
6210 	X					A	C	A	A
8210 						A	C	A	A
95A0 					P	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.
B	A091	Aquila chrysaetos			p				P	DD	C	B	C	B
M	1352	Canis lupus			p				P	DD	B	B	C	B
P	1883	Stipa austroitalica			p				C	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)

[illegible]

P		SENECIO TENOREI PIGN.						C						X
P		SESLERIA NITIDA TEN.						C						X
P		Viola pseudogracilis						C						X
I		Zabrus costai						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

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4.1 General site character

Habitat class	% Cover
N22	10.0
N11	80.0
N09	10.0
Total Habitat Cover	100

Other Site Characteristics

Area cacuminale prativa su substrato calcareo.

4.2 Quality and importance

Importante sito di Orchidee. Gnorimus nobilis

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)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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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

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

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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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 IT9310003

SITENAME Pollinello-Dolcedorme

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code Back to top
B	IT9310003

1.3 Site name

Pollinello-Dolcedorme

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]:

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Longitude

16.2005555555556

Latitude

39.8911111111111

2.2 Area [ha]:

140.0

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
6210 	X		21.0			A	C	A	A
8130 			14.0			C	C	A	B
8210 			63.15			A	C	A	A
9210 			14.0			B	C	B	B
95A0 			28.0			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	1	1	p		M	C	B	C	B
M	1352	Canis lupus			p				P	DD	B	B	C	B
B	A078	Gyps fulvus			p				P	DD	C	B	C	B
P	4104	Himantoglossum adriaticum			p				P	DD	C	B	C	B
P	1883	Stipa austroitalica			p				C	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](#))
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- **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		Achillea lucana						R				X		
P		Achillea rupestris						R				X		
P		Asperula calabra						R				X		
P		Avenula praetutiana						C						X
P		Cerastium tomentosum						C						X
P		Crepis lacera						C						X
P		Edraianthus graminifolius						C						X
P		Erysimum majellense						C						X

P		Laserpitium garganicum						C						X
P		Pedicularis elegans						C						X
P		Phleum ambiguum						C						X
P		Pinus leucodermis						C						X
P		Ranunculus apenninus						C				X		
P		Ranunculus pollinensis						C				X		
P		SESLERIA NITIDA TEN.						C						X
P		Viola pseudogracilis						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
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- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N11	15.0
N16	10.0
N22	75.0
Total Habitat Cover	100

Other Site Characteristics

Sistema di rupi calcaree di quota medio alta

4.2 Quality and importance

Pinus leucodermis: specie ad areale altamente disgiunto, presente nella penisola balcanica e nell'Italia meridionale.

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)

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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	Cima del Monte Dolcedorme	/	

6. SITE MANAGEMENT

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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

6.3 Conservation measures (optional)

in preparazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

187SE 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 IT9310004
SITENAME Rupi del Monte Pollino

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310004	Back to top
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1.3 Site name

Rupi del Monte Pollino

1.4 First Compilation date 1995-11	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

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]:

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16.181967

39.904987

25.0

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.
B	A091	Aquila chrysaetos		p				P	DD	C	B	C	B
M	1352	Canis lupus		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		Achillea lucana						R				X		
P		Avenula praetutiana						C						X
P		Cerastium tomentosum						C						X
P		Edraianthus graminifolius						C						X
P		Erysimum majellense						R						X
P		Galium paleoitalicum						R				X		
P		Pedicularis elegans						R						X
P		Pinus leucodermis						C						X
P		SESLERIA NITIDA TEN.						C						X
P		Viola pseudogracilis						C						X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes

in accordance with Article 12 and 17 reporting, (see [reference portal](#))

- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N22	100.0
Total Habitat Cover	100

Other Site Characteristics

Rupi calcareee di alta quota

4.2 Quality and importance

Pinus leucodermis: specie ad areale altamente disgiunto, presente nella penisola balcanica e nel sud Italia

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)

5.1 Designation types at national and regional level:

[Back to top](#)

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	Cima del Monte Pollino	/	

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Ente Parco Nazionale Pollino
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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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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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).

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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 IT9310005

SITENAME Cima del Monte Pollino

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- [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 IT9310005	Back to top
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1.3 Site name

Cima del Monte Pollino

1.4 First Compilation date 1995-11	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

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](#)

16.188136

39.902573

97.0

0.0

0.0

ITF6	Calabria
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Mediterranean (100.0
%)

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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
6110						B	C	A	A
6170						B	C	A	A
6210	X					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)

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	A109	Alectoris graeca			p				P	DD	C	B	C	B
B	A091	Aquila chrysaetos			p				P	DD	C	B	C	B
M	1352	Canis lupus			p				P	DD	C	B	C	B
B	A246	Lullula arborea			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
R		Vipera aspis						C					X	
I		Zabrus costai						R				X		

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover

N11	100.0
Total Habitat Cover	100

Other Site Characteristics

Pascoli cacuminali su calcare

4.2 Quality and importance

Importante sito per specie endemiche e relittuali. Zabrus costi è un raro elemento endemico alticolo dell'Appennino meridionale, indicatore di condizioni di elevato innevamento e qualità dell'ambiente.

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	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	Rupi del Monte Pollino	/	

6. SITE MANAGEMENT

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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

6.3 Conservation measures (optional)

in preparazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

203NO 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 IT9310006

SITENAME Cima del Monte Dolcedorme

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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310006	Back to top
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1.3 Site name

Cima del Monte Dolcedorme

1.4 First Compilation date 1995-11	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

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

16.211412

Latitude

39.895789

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
4060 					P	D			
6110 						B	C	A	A
6170 						B	C	A	A
6210 	X					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	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)

[illegible]

P		NITIDA TEN.							C						X
P		Viola pseudogracilis							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

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4.1 General site character

Habitat class	% Cover
N11	100.0
Total Habitat Cover	100

Other Site Characteristics

Pascoli cacuminali su calcare

4.2 Quality and importance

Unica stazione italiana di *Gentianella crispata*, specie balcanica. Presenza di formazioni relitte (pascoli a *Festuca bosniaca*) e formazioni a *Festuca violacea* s.l., formazioni rupestri a *Galium paleoitalicum*.

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

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	Pollinello-Dolcedorme	/	

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

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).

187SO 187SE 187NO 187NE 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 IT9310007

SITENAME Valle Piana-Valle Cupa

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310007	Back to top
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1.3 Site name

Valle Piana-Valle Cupa

1.4 First Compilation date 1995-11	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

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]:

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Longitude

16.215

Latitude

39.8705555555556

2.2 Area [ha]:

248.0

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
6210 	X		12.4			B	C	B	B
9180 			124.0			C	C	A	A
9340 			99.2			A	C	B	A
95A0 			12.4			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.
M	1352	Canis lupus			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)

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N06	10.0
N16	50.0
N18	40.0
Total Habitat Cover	100

Other Site Characteristics

Sistema di valli boscate su calcare del piano montano.

4.2 Quality and importance

Formazioni di valloni molto originali per composizione e rare per maturità

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)

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5.1 Designation types at national and regional level:

Code	Cover [%]
IT01	100.0

Code Cover [%]

Code Cover [%]

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Ente Parco Nazionale del Pollino.
Address:	Complesso monumentale Santa Maria della Consolazione. 85048 Rotonda (PZ).Tel.0973/669311
Email:	ente@parcopollino.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

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

237NE 220SE 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 IT9310008

SITENAME La Petrosa

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310008	Back to top
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1.3 Site name

La Petrosa

1.4 First Compilation date 1995-11	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

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]:

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16.2313888888889

39.8544444444445

350.0

0.0

0.0

Region Name

Mediterranean (100.0%)

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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			52.5			A	C	C	C
6220 B			297.5			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)

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				P	DD	C	B	C	B
B	A255	Anthus campestris		r				P	DD	C	B	C	B
B	A243	Calandrella brachydactyla		r				P	DD	C	B	C	B
M	1352	Canis lupus		p				P	DD	B	B	C	B
B	A224	Caprimulgus europaeus		r				P	DD	C	B	C	B
B	A244	Galerida cristata		p				P	DD	C	B	C	B
B	A246	Lullula arborea		r				P	DD	C	B	C	B
I	1062	Melanargia arge		p				P	DD	C	B	B	B
B	A242	Melanocorypha calandra		p	50	50	p		G	C	B	C	A
B	A073	Milvus migrans		p	2	2	i		G	D			
P	1883	Stipa austroitalica		p				C	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
I	1050	Saga pedo						R	X					
M	1333	Tadarida teniotis						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

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Habitat class	% Cover
N09	85.0
N08	15.0
Total Habitat Cover	100

Other Site Characteristics

Pascoli steppici del piano montano

4.2 Quality and importance

Importante sito di piante endemiche ed orchidee e per la notevole presenza di *Stipia austroitalica*. Saga pedo è un raro Ortottero di preferenze steppiche, indicatore di elevata qualità dell'ambiente.

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

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:

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Organisation:	Ente Parco Nazionale del Pollino.
Address:	Complesso monumentale Santa Maria della Consolazione. 85048 Rotonda (PZ).Tel.0973/669311
Email:	ente@parcopollino.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

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

187SO 186SE 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 IT9310009

SITENAME Timpone di Porace

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- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310009	Back to top
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1.3 Site name

Timpone di Porace

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]:

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Longitude
16.3008333333333

Latitude
39.8838888888889

2.2 Area [ha]:
45.0

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

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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
5210 			4.48			B	C	B	B
6210 	X		4.48			B	C	B	B
8210 			9.0			A	C	A	A
9340 			15.75			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.
B	A091	Aquila chrysaetos			p				P	DD	C	B	C	B
B	A078	Gyps fulvus			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
R	1283	Coronella austriaca						C	X					
P		Ephedra major						R				X		

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N08	70.0

N22	30.0
Total Habitat Cover	100

Other Site Characteristics

Rupi aride calcaree del piano montano.

4.2 Quality and importance

Sito importante per la presenza di Ephedra major specie molto rara

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	100.0				

6. SITE MANAGEMENT

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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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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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).

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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 IT9310010

SITENAME Stagno di Timpone di Porace

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310010	Back to top
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1.3 Site name

Stagno di Timpone di Porace

1.4 First Compilation date 1995-11	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

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]:

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16.3025

39.87055555555556

1.57

0.0

0.0

Region Name

Mediterranean (100.0%)

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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
3140 			0.55			B	B	B	B
92A0 			0.31			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.
A	5357	Bombina pachipus		p				P	DD	C	A	A	A
R	1220	Emys orbicularis		p				P	DD	B	A	B	A
A	1167	Triturus carnifex		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
A	5358	Hyla intermedia						C	X			X		
A	1209	Rana dalmatina						C	X					
A	1168	Triturus italicus						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

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Habitat class	% Cover

N07	100.0
Total Habitat Cover	100

Other Site Characteristics

Stagno perenne.

4.2 Quality and importance

Popolazioni di *Emys orbicularis* a quote montane. Sito riproduttivo di *Triturus carnifex* e *Bombina variegata*

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

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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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).

203NO 187NO 187NE 186NO 186NE 185SO 185SE 185NO 185NE 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 IT9310011
SITENAME Pozze Boccatore/Bellizzi

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310011	Back to top
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1.3 Site name

Pozze Boccatore/Bellizzi

1.4 First Compilation date 1995-11	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

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]:

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16.27111111111111

39.92944444444444

31.0

0.0

0.0

Region Name

Mediterranean (100.0%)

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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
3140 			15.5			B	B	B	B
3150 			3.1			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.
A	5357	Bombina pachipus		p				P	DD	C	B	B	B
R	1220	Emys orbicularis		p				P	DD	B	B	B	B
A	1167	Triturus carnifex		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
R	1283	Coronella austriaca						C	X					
A	5358	Hyla intermedia						C	X			X		
R	5179	Lacerta bilineata						C	X			X		
A	1206	Rana italica						C	X			X		
A	1168	Triturus italicus						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

Habitat class	% Cover
N07	100.0
Total Habitat Cover	100

Other Site Characteristics

Pozze perenni e temporanee

4.2 Quality and importance

Popolazioni di *Emys orbicularis* a quote montane. Siti riproduttivi di *Triturus carnifex* e *Bombina variegata*

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	100.0				

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale 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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

204SO 204NO 203SE 185SE 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 IT9310012
SITENAME Timpa di S.Lorenzo

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- [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 IT9310012	Back to top
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1.3 Site name

Timpa di S.Lorenzo

1.4 First Compilation date 1995-06	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
16.2894444444444

Latitude
39.9041666666667

2.2 Area [ha]:
150.0

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

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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 			21.0			B	C	B	B
5210 			7.5			A	C	A	A
6210 	X		15.0			B	C	B	B
8210 			105.0			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

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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	A091	Aquila chrysaetos			p	1	1	p		G	C	B	B	B
B	A103	Falco peregrinus			p	1	1	p		G	C	A	C	A
B	A078	Gyps fulvus			p				P	DD	C	B	C	B
B	A074	Milvus milvus			p	2	2	i		G	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
R	1283	Coronella austriaca						C	X					
P		JUNIPERUS SABINA L.						C						X
R		Lacerta bilineata						C					X	
P		Portenschlagiella ramosissima						R				X		

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N22	90.0
N09	10.0
Total Habitat Cover	100

Other Site Characteristics

Notevole parete calcarea arida

4.2 Quality and importance

Presenza di Juniperus sabina, specie relitt al limite meridionale dell'areale di distribuzione
--

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)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	100.0	IT02			

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT02	Riserva Naturale "Gole del Raganello"	-	
IT01	Riserva Naturale "Gole del Raganello"	-	

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Ente Parco Nazionale 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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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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 IT9310013
SITENAME Serra delle Ciavole-Serra di Crispo

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310013	Back to top
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1.3 Site name

Serra delle Ciavole-Serra di Crispo

1.4 First Compilation date 1995-11	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

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]:

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Longitude

16.220017

Latitude

39.91761

2.2 Area [ha]:

55.0

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
4060 						B	C	B	B
6210 	X					A	C	A	A
8130 					P	D			
8210 						A	C	A	A
8240 						B	C	B	B
9210 						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	A091	Aquila chrysaetos			p				P	DD	C	B	C	B
I	1085	Buprestis splendens			p				P	DD	B	C	A	B
B	A078	Gyps fulvus			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)

[illegible]

P		garganicum						C						X
P		Leucanthemum laciniatum						R				X		
P		LINARIA PURPUREA (L.) MILLER						R						X
P		MYOSOTIS AMBIGENS (BEG.) GRAU						R						X
P		Pedicularis elegans						R						X
P		Pinus leucodermis						C						X
P		Ranunculus apenninus						R				X		
P		Ranunculus pollinensis						R				X		
P		SAXIFRAGA POROPHYLLA BERTOL.						R				X		
P		SESLERIA NITIDA TEN.						C						X
P		Viola pseudogracilis ssp. cassinensis						C						X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N16	20.0
N22	60.0
N11	20.0
Total Habitat Cover	100

Other Site Characteristics

Sistema di rupi calcaree cacuminali

4.2 Quality and importance

presenza di una notevole quantità di specie endemiche e /o relittuali, fra cui Pinus leucodermis, spcie dei

Balcani presente nell'Italia meridionale.

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)

5.1 Designation types at national and regional level:

[Back to top](#)

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	Fagosa-Timpa dell'Orso	/	

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Ente Parco Nazionale 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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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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 IT9310014
SITENAME Fagosa-Timpa dell'Orso

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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310014	Back to top
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1.3 Site name

Fagosa-Timpa dell'Orso

1.4 First Compilation date 1995-06	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

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]:

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16.24957

39.894196

1413.0

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

[illegible]

- **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	

I		galloi						R				X		
A	1206	Rana italica						C	X					
A		Salamandra salamandra						R					X	
I		Trechus schatzmayri						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

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4.1 General site character

Habitat class	% Cover
N19	95.0
N09	5.0
Total Habitat Cover	100

Other Site Characteristics

Estesa formazione boschiva del piano montano

4.2 Quality and importance

Notevoli nuclei di Abete bianco *Clinidium canaliculatum* è indicatore endemico di foreste intatte. *Polliammatus galloi* è specie di formazioni di radura in faggete e buon indicatore. *Trechus schatzmayri* è endemico e buon indicatore di facies umide intatte del Fagetum freddo.

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)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
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IT01	100.0
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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	Cima del Monte Dolcedorme	/	
IT01	Il Lago (nella Fagosa)	/	
IT01	Serra delle Ciavole-Serra di Crispo	/	

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Ente Parco Nazionale 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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

223SE 223NE 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 IT9310015
SITENAME Il Lago (nella Fagosa)

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310015	Back to top
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1.3 Site name

Il Lago (nella Fagosa)

1.4 First Compilation date 1995-06	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]:

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Longitude
16.2386111111111

Latitude
39.9047222222222

2.2 Area [ha]:
2.76

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

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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
3150 			0.83			B	C	B	B
9220 			0.83			B	C	B	B
92A0 			0.14			B	C	B	B
9340 			0.55			C	C	B	B

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

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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
R	1220	Emys orbicularis			p				P	DD	B	B	B	A
A	1167	Triturus carnifex			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
A	5358	Hyla intermedia						C	X			X		
A	1209	Rana dalmatina						C	X					
A	1168	Triturus italicus						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

Habitat class	% Cover
N07	50.0
N19	50.0
Total Habitat Cover	100

Other Site Characteristics

Stagno perenne

4.2 Quality and importance

Popolazioni di <i>Emys orbicularis</i> a quote montane. Siti riproduttivi di <i>Triturus carnifex</i> e <i>Bombina variegata</i>
--

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)

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	Fagosa-Timpa dell'Orso	/	

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale 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

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).

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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 IT9310017
SITENAME Gole del Raganello

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- [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 IT9310017	Back to top
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1.3 Site name

Gole del Raganello

1.4 First Compilation date 1995-06	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]:

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Longitude
16.3186111111111

Latitude
39.842222222222

2.2 Area [ha]:

228.0

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

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
5330 			34.2			B	C	B	B
7220 			11.4			C	C	B	B
9340 			45.6			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	A091	Aquila chrysaetos			p				P	DD	C	B	C	B	
B	A215	Bubo bubo			p	1	1	p		G	C	B	B	A	
B	A403	Buteo rufinus			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	A082	Circus cyaneus			c				P	DD	C	B	C	B	
B	A084	Circus pygargus			c				P	DD	C	B	C	B	
B	A103	Falco peregrinus			p	2	2	p		M	C	B	C	B	
B	A097	Falco vespertinus			p				P	DD	C	B	C	B	
B	A078	Gyps fulvus			p				P	DD	C	B	C	B	
B	A093	Hieraetus fasciatus			c				P	DD	C	B	C	B	
I	1062	Melanargia arge			p				P	DD	D				
B	A073	Milvus migrans			c				P	DD	C	B	C	B	
B	A074	Milvus milvus			w	10	15	i		M	B	B	C	B	
B	A077	Neophron percnopterus			c				P	DD	C	B	C	B	
B	A072	Pernis apivorus			c				C	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)

4. SITE DESCRIPTION

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N08	35.0
N22	45.0
N06	20.0
Total Habitat Cover	100

Other Site Characteristics

Raro esempio di gola stretta con pareti elevate verticali

4.2 Quality and importance

Area particolarmente umida con presenza di specie vegetali atipiche per la zona. Area di grande interesse per la presenza e nidificazione di specie ornitiche di rilevante importanza

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)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT02		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 [%]
IT02	Riserva Naturale "Gole del Raganello"	/	
IT01	Riserva Naturale "Gole del Raganello"	/	

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco 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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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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 IT9310019
SITENAME Monte Sparviere

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

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310019	Back to top
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1.3 Site name

Monte Sparviere

1.4 First Compilation date 1995-06	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

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]:

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16.354392

39.929686

280.0

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)

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
R	1279	Elaphe quatuorlineata			p				P	DD	B	B	B	B
B	A078	Gyps fulvus			p				P	DD	C	B	C	B
I	1084	Osmoderma eremita			p				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		Acer lobelii						R				X		
P		Acer neapolitanum						V						X
P		Centaurea centaurium						V				X		
R		Lacerta bilineata						C					X	
R	1256	Podarcis muralis						C	X					
A	1206	Rana italica						C	X					
A		Salamandra salamandra						R					X	
A	1168	Triturus italicus						C	X					

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N11	35.0
N19	25.0
N16	40.0
Total Habitat Cover	100

Other Site Characteristics

Cime montuose con boschi mesofili

4.2 Quality and importance

Interessanti formazioni forestali relitte del Tilio-Acerion

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)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Ente Parco Nazionale 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

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).

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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 IT9310020
SITENAME Fonte Cardillo

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- [4. SITE DESCRIPTION](#)
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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310020	Back to top
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1.3 Site name

Fonte Cardillo

1.4 First Compilation date 1995-06	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

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]:

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16.04555555555556

39.768333333333333

384.0

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	C	A	B	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
M		Capreolus capreolus						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

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4.1 General site character

Habitat class	% Cover
N16	90.0

N11	5.0
N06	5.0
Total Habitat Cover	100

Other Site Characteristics

Torrente montano

4.2 Quality and importance

Notevole popolazione di *Taxus* in esemplari secolari. Presenza di un nucleo autoctono di *Capriolo appenninico* (*C.c.italicus*) e di *Lupo*.

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)

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:

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Organisation:	Ente Parco Nazionale 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

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).

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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 IT9310021
SITENAME Cozzo del Pellegrino

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- [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 IT9310021	Back to top
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1.3 Site name

Cozzo del Pellegrino

1.4 First Compilation date 1995-06	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

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]:

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16.0175

39.74388888888889

53.0

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)

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	1386	Buxbaumia viridis			p				P	DD	C	B	B	B
M	1352	Canis lupus			p				P	DD	C	A	B	A
I	1087	Rosalia alpina			p				P	DD	C	A	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		Achillea lucana						R				X		
P		Achillea mucronulata						R				X		
P		Androsace villosa						R						X
M		Capreolus capreolus						V						X
P		Edraianthus graminifolius						R						X
P		Euphrasia italica						R				X		
P		Galium paleoitalicum						R				X		
P		Gentiana verna						R						X
P		Gentianella columnae						R				X		
P		Laserpitium garganicum						C						X
P		Pulsatilla alpina						R						X

P		SAXIFRAGA						R						X
		AIZOIDES L.												
I		Sinodendron						C						X
		cylindricum												

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N22	10.0
N11	90.0
Total Habitat Cover	100

Other Site Characteristics

Area cacuminale calcarea

4.2 Quality and importance

Elevata concentrazione di specie vegetali ad areale disgiunto o a limite di areale. Presenza di un nucleo autoctono di Capriolo appenninico (*C.c.italicus*) Sinodendron è un Lucanide indicatore di buona conservazione del soprassuolo forestale

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	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	Valle del Fiume Abatemarco	/	

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

239NO 238NE 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 IT9310022
SITENAME Piano di Marco

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- [2. SITE LOCATION](#)
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- [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 IT9310022	Back to top
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1.3 Site name

Piano di Marco

1.4 First Compilation date 1995-06	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]:

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16.0113888888889

39.69666666666667

263.0

0.0

0.0

Region Name

ITF6	Calabria
------	----------

Mediterranean (100.0%)

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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
6210 B	X		13.16			B	C	B	B
91M0 B			184.28			B	C	B	B
9340 B			52.65			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.
A	5357	Bombina pachipus			p				P	DD	C	A	B	A
M	1352	Canis lupus			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)

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	2644	Capreolus capreolus						P			X			
P		Paeonia peregrina						C				X		
A	1206	Rana italica						C	X			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

Habitat class	% Cover
N09	10.0
N16	90.0
Total Habitat Cover	100

Other Site Characteristics

Cerreta adulta con radure

4.2 Quality and importance

Unica stazione in Italia di Paeonia peregrina

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)

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 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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

238SO 238NO 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 IT9310023
SITENAME Valle del Fiume Argentino

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- [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 IT9310023	Back to top
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1.3 Site name

Valle del Fiume Argentino

1.4 First Compilation date 1995-06	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]:

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Longitude

15.9525

Latitude

39.8002777777778

2.2 Area [ha]:

4295.0

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 			85.9			B	C	A	A
8210 			214.75			B	C	A	A
9180 			429.5			B	C	A	A
91E0 					P	D			
9210 			1288.5			B	C	A	A
92A0 			429.5			B	C	A	A
9340 			1288.5			B	C	A	A
9530 			85.9			B	C	B	B
95A0 			85.9			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	A109	Alectoris graeca			p				P	DD	C	B	C	B
B	A091	Aquila chrysaetos			p	1	1	p		G	C	A	B	A
A	5357	Bombina pachipus			p				P	DD	C	A	B	A
M	1352	Canis lupus			p				P	DD	C	A	B	A
I	1047	Cordulegaster trinacriae			p				P	DD	B	B	A	B
B	A236	Dryocopus martius			p	2	2	p		G	C	B	B	B
R	1279	Elaphe quatuorlineata			p				P	DD	C	A	B	A
B	A103	Falco peregrinus			p	1	1	p		G	C	A	C	A
B	A321	Ficedula albicollis			r				P	DD	D			
B	A338	Lanius collurio			p				P	DD	D			
M	1355	Lutra lutra			p				P	DD	C	B	A	B
I	1084	Osmoderma eremita			p				P	DD	D			
M	1305	Rhinolophus euryale			p				P	DD	C	A	C	A
M	1304	Rhinolophus ferrumequinum			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		Alnus cordata						C						X
P		Buglossoides calabra						C				X		
M		Capreolus capreolus						V						X
R	1283	Coronella austriaca						C	X					
R	1281	Elaphe longissima						C	X			X		
P		Erysimum majellense						R						X
P		IBERIS UMBELLATA L.						R						X
R		Lacerta bilineata						C	X			X		
P		Ophrys fuciflora ssp. fuciflora						R						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

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Habitat class	% Cover

N22	7.0
N18	30.0
N16	20.0
N19	40.0
N23	3.0
Total Habitat Cover	100

Other Site Characteristics

Bacino idrografico perfettamente conservato

4.2 Quality and importance

Presenze di un nucleo ridotto di Capriolo appenninico (*C.c.italicus*) autoctono. Presenza di *Iberis umbellata*, specie vegetale molto rara.

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)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	100.0	IT02	100.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT02	Riserva Naturale "Valle del Fiume Argentino"	*	
IT01	Riserva Naturale "Valle del Fiume Argentino"	*	

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale 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

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).

238NO 237NE 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 IT9310025
SITENAME Valle del Fiume Lao

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- [2. SITE LOCATION](#)
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- [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 IT9310025	Back to top
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1.3 Site name

Valle del Fiume Lao

1.4 First Compilation date 1995-06	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]:

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Longitude

15.8963888888889

Latitude

39.8466666666667

2.2 Area [ha]:

1725.0

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

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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
3260 ⓘ			34.5			B	C	B	B
3280 ⓘ			34.5			B	C	A	B
5330 ⓘ			172.49			B	C	B	B
6210 ⓘ			86.24			B	C	B	B
6220 ⓘ			51.75			B	C	B	B
91AA ⓘ			86.24			C	C	C	C
91E0 ⓘ			172.49			B	C	B	B
92A0 ⓘ			344.98			B	C	B	B
9340 ⓘ			517.47			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]

B	A244	Galerida cristata			r				P	DD	C	B	C	B
B	A251	Hirundo rustica			c				P	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	C	B	C	B
B	A459	Larus cachinnans			c				P	DD	C	B	C	B
B	A271	Luscinia megarhynchos			r				P	DD	C	B	C	B
M	1355	Lutra lutra			p				P	DD	C	B	A	B
B	A074	Milvus milvus			p	1	2	p		M	C	B	C	B
B	A281	Monticola solitarius			p				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	A329	Parus caeruleus			p				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
A	1175	Salamandrina terdigitata			p				P	DD	C	B	B	B
B	A219	Strix aluco			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
B	A305	Sylvia melanocephala			p				P	DD	C	B	C	B
B	A283	Turdus merula			p				P	DD	C	B	C	B

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site			Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
P		Alnus cordata (Loisel.) Desf.						C				X		

A	1201	Bufo viridis						C	X					
P		Bupleurum rollei (Montel.) Moraldo						R				X		
P		Campanula fragilis Cyr.						R						X
P		Carum flexuosum (Ten.) Nyman						R						X
R	1283	Coronella austriaca						C	X					
R	1281	Elaphe longissima						C	X					
R		Lacerta bilineata						C					X	
P		Laurentia bivonae (Tineo) Pign.						P						X
P		Portenschlagiella ramosissima (Portenschl.) Tutin						P			X			
A	1206	Rana italica						C	X					
P		Salix brutia Brullo et Spampinato						P				X		
P		Silene catholica (L.) W.T. Aiton						R						X
A	1168	Triturus italicus						C	X					

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N06	10.0
N18	40.0
N22	5.0
N16	30.0
N09	5.0

N08	10.0
Total Habitat Cover	100

Other Site Characteristics

Lunga valle fluviale incassata che si apre verso la foce a formare un'ampia area alluvionale. E' il più lungo corso fluviale del versante tirrenico calabrese ed attraversa una zona molto suggestiva dei Monti di Orsomarso con cime che sfiorano i 2000 m di altezza con pareti rocciose dentellate e dolomitiche. La valle del Lao si sviluppa in direzione N-S nel settore dell'alta valle per poi cambiare direzione verso SW nel tratto di bassa valle prossimo alla foce. Le caratteristiche morfologiche della valle cambiano procedendo dall'alta valle fino alla foce. Nel settore iniziale la valle infatti si presenta stretta e con profonde incisioni per diventare ampia e con abbondanti depositi alluvionali nel settore terminale verso la foce. L'area è ricca di grotte fra le quali la Grotta del Romito, con resti di insediamenti umani di 15.000 anni a. C. La grotta è ricca di concrezioni calcaree con stalattiti e stalagmiti, varie incisioni di animali preistorici su roccia e alcuni resti di sepolture di età paleolitica. La vegetazione forestale è caratterizzata da leccete e boschi ripariali a salici e ontani. Il tratto terminale del fiume è caratterizzato da vegetazione ripariale arborea, vegetazione igrofila erbaceo-arbustiva e greto fluviale privo di vegetazione. Le aree limitrofe sono in gran parte coltivate.

4.2 Quality and importance

Ambiente fluviale ancora intatto ricco di boschi ripariali e foreste di macchia. Sito riproduttivo di specie endemiche di Anfibi.

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

Prigioni C., Balestrieri A. & Remonti L., 2007 – Decline and recovery in otter *Lutra lutra* population in Italy. Mammal. Rev., 37(1):71-79. Prigioni, C., Remonti, L., Balestrieri, A., Sgroso, S., Priore, G., Misin, C., Viapiana, M., Spada, S. & Anania, R. (2005) Distribution and sprainting activity of the otter (*Lutra lutra*) in the Pollino National Park (southern Italy). Ethology Ecology and Evolution, 17, 171–180. SNOGERUP S., SNOGERUP B., 2001 - Bupleurum L. (Umbelliferae) in Europe - 1. The annuals, B. sect. Bupleurum and sect. Aristata. Willdenowia, 31: 205-308. DI MARCO F., PERUZZI L., 2009 - Notula: 1585. *Silene catholica* (L.) W. T. Aiton (Caryophyllaceae). In: NEPI C., PECCENINI S., PERUZZI L. (EDS.) - Notulae alla Checklist della flora italiana: 8. Inform. Bot. Ital., 41(2): 348.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT01	100.0	IT02			

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT02	Riserva Naturale "Valla del Fiume Lao"	*	

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale 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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza –Provincia di Cosenza, 2007. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

In preparazione (per la parte ricadente all'interno del Parco del Pollino)
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7. MAP OF THE SITES

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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).

252NO 237SO 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 IT9310027
SITENAME Fiume Rosa

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- [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 IT9310027	Back to top
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1.3 Site name

Fiume Rosa

1.4 First Compilation date 1995-06	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]:

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Longitude

15.98

Latitude

39.672222222222

2.2 Area [ha]:

943.0

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
5230 			18.86			B	C	B	C
7220 			18.86			B	C	A	B
8210 			94.3			B	C	A	B
9180 			18.86			C	C	A	B
9210 			565.8			B	C	A	B
9340 			188.6			B	C	A	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	A091	Aquila chrysaetos			p	1	1	p		G	C	A	B	A
A	5357	Bombina pachipus			p				P	DD	C	A	B	A
M	1352	Canis lupus			p				P	DD	B	B	C	B
B	A103	Falco peregrinus			p	1	1	p		G	C	A	C	A
B	A321	Ficedula albicollis			r				P	DD	D			
M	1355	Lutra lutra			p				P	DD	B	B	A	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]

A	1206	Rana italica						C	X			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

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4.1 General site character

Habitat class	% Cover
N06	5.0
N19	61.0
N22	12.0
N16	2.0
N18	20.0
Total Habitat Cover	100

Other Site Characteristics

Valle montana su calcare con pareti stillicidiose rupi e vegetazione riparia.

4.2 Quality and importance

Valle isolata ben conservata Importante sito faunistico per la presenza di Aquila e Falco pellegrino e Lontre

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)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco 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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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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).

237NO 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 IT9310028

SITENAME Valle del Fiume Abatemarco

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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310028	Back to top
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1.3 Site name

Valle del Fiume Abatemarco

1.4 First Compilation date 1995-06	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

15.975

Latitude

39.7463888888889

2.2 Area [ha]:

2231.0

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
6210 			111.55			B	C	B	B
8130 			44.62			D			
8210 			111.55			B	C	B	B
9210 			446.2			B	C	A	B
9220 			223.1			C	C	A	B
92A0 			780.85			B	C	B	B
9340 			446.2			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	A091	Aquila chrysaetos			p				P	DD	C	B	C	B
M	1352	Canis lupus			p				P	DD	B	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD	B	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
R	1283	Coronella austriaca						C	X					
R	1281	Elaphe longissima						C	X			X		
R		Lacerta bilineata						C	X			X		
A	1206	Rana italica						C	X			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

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Habitat class	% Cover
N22	7.0
N11	5.0
N16	8.0
N19	80.0
Total Habitat Cover	100

Other Site Characteristics

Valle montana su calcare con formazioni ad ontano napoletano

4.2 Quality and importance

Formazioni endemiche ad Ontano napoletano

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)

5.1 Designation types at national and regional level:

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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:

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Organisation:	Ente Parco Nazionale 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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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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).

253NO 238SO 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 IT9310029

SITENAME La Montea

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310029	Back to top
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1.3 Site name

La Montea

1.4 First Compilation date 1995-06	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]:

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Longitude
15.9455555555556

Latitude
39.6619444444444

2.2 Area [ha]:
203.0

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

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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
6210 	X		60.9			A	C	A	A
8130 			20.3			B	C	A	B
8210 			40.6			A	C	A	A
95A0 			60.9			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	A091	Aquila chrysaetos			p				P	DD	C	B	C	B
M	1352	Canis lupus			p				P	DD	C	A	B	A
P	1883	Stipa austroitalica			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		Achillea lucana						R				X		
P		Pinus leucodermis						C						X
P		Pulsatilla alpina						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
N17	30.0
N11	30.0
N22	40.0
Total Habitat Cover	100

Other Site Characteristics

Area cacuminale con rupi e pascoli su calcare dolomitico

4.2 Quality and importance

Presenza di Pinus leucodermis ,specie balcanica ad areale disgiunto, in Italia presente solo sull'Appennino meridionale. Presenza di Pulsatilla alpina, specie al limite meridionale dell'areale

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)

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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	Serrapodolo	*	

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale 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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

202SE 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 IT9310030
SITENAME Monte La Caccia

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- [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 IT9310030	Back to top
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1.3 Site name

Monte La Caccia

1.4 First Compilation date 1995-06	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]:

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15.9147222222222

39.65222222222222

188.0

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

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
6210 	X		28.2			A	C	A	A
8210 			131.6			A	C	A	A
95A0 			28.2			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	A091	Aquila chrysaetos			p				V		C	B	C	B
M	1352	Canis lupus			p				P	DD	C	B	B	B
P	1628	Primula palinuri			p				P	DD	D			
P	1883	Stipa austroitalica			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		Achillea lucana						R				X		
P		Achillea rupestris						R				X		
P		Pinus leucodermis						C						X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N11	15.0
N22	70.0
N17	15.0
Total Habitat Cover	100

Other Site Characteristics

Rupi e pendii sabbiosi del piano montano con estese formazioni a Pinus leucodermis

4.2 Quality and importance

Presenza di Pinus leucodermis, specie balcanica ad areale disgiunto, in Italia presente solo sull'Appennino meridionale

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)

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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	Serrapodolo	/	

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale 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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

220NE 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 IT9310031
SITENAME Valle del Fiume Esaro

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310031	Back to top
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1.3 Site name

Valle del Fiume Esaro

1.4 First Compilation date 1995-06	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]:

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Longitude
15.9636111111111

Latitude
39.631111111111

2.2 Area [ha]:

174.0

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

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
7220 			8.71			A	C	A	A
8210 			13.93			A	C	A	A
9340 			104.51			B	C	B	B

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species	Population in the site	Site assessment

G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A364	Carduelis carduelis			p				P	DD	C	B	C	B
B	A363	Carduelis chloris			p				P	DD	C	B	C	B
B	A335	Certhia brachydactyla			p				P	DD	C	B	C	B
B	A253	Delichon urbica			r				P	DD	C	B	C	B
B	A378	Emberiza cia			p				P	DD	C	B	C	B
B	A269	Erithacus rubecula			p				P	DD	C	B	C	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A281	Monticola solitarius			p				P	DD	C	B	C	B
B	A261	Motacilla cinerea			p				P	DD	C	A	C	B
B	A329	Parus caeruleus			p				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
B	A325	Parus palustris			p				P	DD	C	B	C	B
B	A235	Picus viridis			p				P	DD	C	B	C	B
B	A318	Regulus ignicapillus			p				P	DD	C	B	C	B
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A219	Strix aluco			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
B	A265	Troglodytes troglodytes			p				P	DD	C	B	C	B
B	A283	Turdus merula			p				P	DD	C	B	C	B

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size

can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site			Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
P		Buglossoides calabra (Ten.) Johnston						R				X		
A	1206	Rana italica						C	X					
P		Saxifraga marginata Sternb.						R						X
P		Taxus baccata L.						R						X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N09	2.0
N22	8.0
N16	11.0
N08	17.0
N06	2.0
N19	60.0
Total Habitat Cover	100

Other Site Characteristics

La Valle dell'Esaro si estende nella Calabria settentrionale, fra il versante orientale dell'Appennino costiero calabrese ed il medio corso dei fiumi Esaro, Rosa e Fullone. Il paesaggio si presenta estremamente eterogeneo: le alture si addolciscono bruscamente per lasciare spazio a un'ampia fascia collinare che si apre infine sulla piana dell'Esaro. La vegetazione potenziale è rappresentata in gran parte da leccete in cui a *Quercus ilex* si associano specie arboree decidue quali *Fraxinus ornus*, *Acer campestre* e *Ostrya carpinifolia*. Nel fondovalle queste fitocenosi sono in genere sostituite da boschi di forra in cui predominano specie a carattere più mesofilo favorite dalla maggiore umidità atmosferica. In alcuni casi questa inversione termica

favorisce lo sviluppo di faggete eterotopiche a quote normalmente occupate dalla vegetazione mediterranea. E? in queste situazioni che si inseriscono i nuclei di *Taxus baccata* segnalati lungo il fondovalle dell'Esaro. Le gole dell'Esaro sono colonizzate da vegetazione rupicola delle rupi stillicidiose inquadrabile nell'ambito della classe *Adiantetetea* e comunità casmofitiche degli *Asplenietae*.

4.2 Quality and importance

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

4.4 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. & SPAMPINATO G., 1997 – Indagine sulle ripisilve della Calabria (Italia meridionale). *Lazaroa* 18: 105-151. MAIORCA G. e SPAMPINATO G., 1999 La vegetazione della riserva naturale orientata "valle del fiume argentino" (calabria nord-occidentale). *Fitosociologia* 36 (2): 15-60. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

5.2 Relation of the described site with other sites:

designated at national or regional level:

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

6. SITE MANAGEMENT

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

239SO 238SE 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 IT9310032
SITENAME Serrapodolo

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- [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 IT9310032	Back to top
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1.3 Site name

Serrapodolo

1.4 First Compilation date 1995-06	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]:

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15.92305555555556

39.6752777777778

1305.0

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	C	A	B	A
P	1628	Primula palinuri			p				P	DD	D			
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		Acer lobelii						R				X		
M		Capreolus capreolus						V						X
A	1209	Rana dalmatina						C	X					
A	1206	Rana italica						C	X					
A		Salamandra salamandra						R					X	
A	1168	Triturus italicus						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:

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N16	5.0
N06	5.0
N19	90.0
Total Habitat Cover	100

Other Site Characteristics

Ampia area naturale a fitta vegetazione boschiva.

4.2 Quality and importance

Sito favorevole alla presenza del Lupo nella Catena Costiera per la sua struttura e isolamento

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)

5.1 Designation types at national and regional level:

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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	La Montea	/	
IT01	Monte La Caccia	/	

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Ente Parco Nazionale 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

6.3 Conservation measures (optional)

In preparazione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

252SO 252NO 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 IT9310033

SITENAME Fondali di Capo Tirone

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- [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 IT9310033	Back to top
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1.3 Site name

Fondali di Capo Tirone

1.4 First Compilation date 1995-06	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
15.8444444444444

Latitude
39.6202777777778

2.2 Area [ha]:
101.0

2.3 Marine area [%]
100.0

2.4 Sitelength [km]:
0.0

2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
1120			26.34			B	C	B	B
1170			10.13			B	C	B	B
8330			0.1			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
I	1008	Centrostephanus longispinus						C	X					
I		Eunicella cavolinii						C						X
I		Paramuricea clavata						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

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Habitat class	% Cover
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

Il sito "Fondali di Capo Tirone", delimita un tratto di un fondale marino sito nello specchio antistante il territorio del Comune di Belvedere Marittimo a poca distanza dalla costa. Ha una superficie di 80 ha circa, ampie scogliere che caratterizzano l'area. Questi fondali della costa tirrenica settentrionale calabrese sono interessati da rocce arenarie grossolane (cemento calcareo) e intercalate da strati di sabbie, silt e argille. Tali rocce sono resistenti all'erosione e presentano una permeabilità elevata. Nell'area di Capo Tirone affiorano questi tipi di rocce che si ritrovano anche nei fondali. Sotto il livello del mare dove avvengono complessi

processi di sedimentazione ad opera del moto ondoso e delle correnti marine. I sedimenti provenienti dai corsi d'acqua che alimentano prima le spiagge lungo costa, vengono rielaborati e trasportati fino a largo sulla piattaforma continentale che si estende per alcuni chilometri verso mare. Sulle arenarie sopra citate, quindi, si depositano sedimenti sciolti tipo sabbie e silt costieri. I fondali sono popolati da praterie di Posidonia oceanica (L.) Delile in buono stato di conservazione.

4.2 Quality and importance

Sito ristretto di prateria di Posidonia climax, ad alta biodiversità, importante per la nursery di pesci anche di interesse commerciale e per la salvaguardia della costa dall'erosione.

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

Canese S. (a cura di), 2005 - Relazione N° 327 MoBioMarCal condotto da ISPRA (ex ICRAM) coordinato da S. Canese e finanziato dalla Regione Calabria (2005). Cicogna F., Bianchi C. N., Ferrari G., Forti P. 2003. Grotte Marine, cinquant'anni di ricerca in Italia. Ministero dell'Ambiente e della Tutela del Territorio, 505 pp. SIBM, 2009. CONVENZIONE MiATTM-SIBM "IMPLEMENTAZIONE DEI SIC MARINI ITALIANI" Relazione finale sull'attività. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Capitaneria di Porto di Vibo Valentia.Ambito portuale Vibo Valentia Marina.Tel.0963/572004
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza. Provincia di Cosenza. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
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☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

222SO 222NO 221NE 204SO 203SE 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 IT9310034
SITENAME Isola di Dino

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310034	Back to top
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1.3 Site name

Isola di Dino

1.4 First Compilation date 1995-06	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

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]:

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Longitude
15.7741666666667

Latitude
39.8733333333333

2.2 Area [ha]:
35.0

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

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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
1240			7.01			A	C	A	A
5330			5.26			B	C	B	B
6220			1.75			B	C	B	B
8210			3.5			A	C	A	A
9320			8.76			B	C	B	B
9340			1.75			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	A227	Apus pallidus			r				P	DD	C	B	B	B
B	A206	Columba livia			p				P	DD	D			
B	A350	Corvus corax			p				P	DD	C	B	B	B
P	1468	Dianthus rupicola			p				R	DD	B	A	A	A
B	A103	Falco peregrinus			p	1	1	p		G	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	C	B	B	B
B	A604	Larus michahellis			p				C	DD	C	B	B	B
P	1628	Primula palinuri			p	6800	6900			G	B	A	B	A
B	A209	Streptopelia decaocto			p				P	DD	C	B	B	B
B	A305	Sylvia melanocephala			p				P	DD	C	B	B	B
B	A302	Sylvia undata			r				P	DD	D			
B	A283	Turdus merula			p				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)

[illegible]

P		petrarchae						R						X
P		Campanula fragilis						R				X		
P		Centaurea cineraria						C				X		
P		Chamaerops humilis						R						X
P		Euphorbia dendroides						C					X	
P		Juniperus phoenicea						P						X
P		LIMONIUM REMOTISPICULUM (LACAITA) PIGN.						C					X	
P		Orchis italica Poiret						C					X	
R	1250	Podarcis sicula						C	X					
P		Serapias parviflora						P						X
P		THALICTRUM CALABRICUM SPRENGEL						R						X
P		Umbilicus erectus						R				X		

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N08	55.0
N09	16.0
N20	3.0
N18	5.0
N05	19.0
N23	2.0
Total Habitat Cover	100

Other Site Characteristics

Isolotto calcareo con elevato sviluppo di grotte, pareti e scogliere. L'isola è in prevalenza ricoperta da macchia mediterranea a Phyllirea latifolia, Pistacia lentiscus e Myrtus communis e piccoli frammenti di

lecceta sul versante Nord. Le aree subpianeggianti sono caratterizzate da vegetazione substeppica a *Cymbopogon hirtus*, mentre le rupi ospitano fitocenosi riferibili agli *Asplenieta rupestris* e *Crithmo-Staticetea*.

4.2 Quality and importance

L'isola di Dino è particolarmente importante dal punto di vista floristico per la presenza sulle falesie calcaree della popolazione calabrese più numerosa di *Primula palinuri*, endemismo ad areale ristretto, con stazioni esigue ed isolate. Particolarmente significativa è anche la presenza di *Dianthus rupicola*, e di *Chamaerops humilis*, specie molto rara in Italia e ad alta disgiunzione di areale. Sito di nidificazione di *Falco pellegrino* sulle pareti rocciose.

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

BARTOLO G., BRULLO S., SIGNORELLO P., 1989 - La classe *Crithmo-Limonietea* nella Penisola Italiana. Coll. Phytosoc. XIX: 55-69
 BRULLO S., SPAMPINATO G., 2003. ? La Classe *Asplenieta trichomanis* in Calabria (Italia meridionale). Fitosociologia, 40 (1): 5-22.
 CHIARUGI A., 1952. ? La *Primula palinuri* Petagna, il celebre endemismo della costa tirrenica della Lucania. N. Giorn. Bot. It., n.s. 59: 455-466).
 LA VALVA V., RICCIARDI M., 1976-77. ? Flora e vegetazione dell'isola di Dino. Delpinoa n. s., 18-19: 107-116.
 PIZZOLONGO P., 1963. ? Note ecologiche e fitosociologiche su *Primula palinuri* Pet. Ann. Bot. 27 (3): 451-467. (B17).
 ROMBOLÀ A. G., 2005. Applicazione di tecnologie GIS ed image processing per la valutazione dello stato di conservazione di *Primula palinuri* Petagna Corso di Laurea in Gestione dei Rischi Naturali. TESI DI LAUREA Relatore: Dott. D. Uzunov
 UZUNOV D., GANGALE C., CESCO G., BERNARDO L., ROMBOLÀ A., 2006 - Corologia e stato di conservazione di *Primula palinuri* Petagna in Calabria. Contributo al Congresso della Società Botanica Italiana 2006.
 Uzunov D., Gangale C. & Cesca G., 2008 – *Primula palinuri* Petagna. 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. 101 – 102. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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

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 ?Riviera dei Cedri?	*	20.0

6. SITE MANAGEMENT

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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ 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).

221NE 203SE 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 IT9310035

SITENAME Fondali Isola di Dino-Capo Scalea

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- [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 IT9310035	Back to top
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1.3 Site name

Fondali Isola di Dino-Capo Scalea

1.4 First Compilation date 1995-06	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

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](#)

15.785555555555556

39.86111111111111

399.0

100.0

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.

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
F	5544	Anthias anthias						P						X
F	5553	Apogon imberbis						P						X
I		Astroides calycularis						P					X	
F	5925	Bothus podas						P						X
F		Chromis chromis						P						X
F		Conger conger						P						X
F	5611	Coris julis						P						X
F	5622	Dasyatis pastinaca						P						X
F		Dentex dentex						P						X
F	5625	Dicentrarchus labrax						P						X
F	5628	Diplodus annularis						P						X
F		Epinephelus guaza						P						X
F	5671	Hippocampus guttulatus						P			X		X	
F	5707	Lophius piscatorius						P						X
F	5736	Muraena helena						P						X
F	5767	Oblada melanura						P						X

I		Paramuricea clavata						P						X
F		Phycis phycis						P						X
I	1028	Pinna nobilis						P	X					
F		Sarpa salpa						P						X
F	3027	Sciaena umbra						P						X
F	5841	Scorpaena porcus						P						X
F		Scyliorhinus canicula						P						X
F		Scyliorhinus stellaris						P						X
F		Seriola dumerili						P						X
F	5844	Serranus cabrilla						P						X
F	5854	Sparus auratus						P						X
F		Sphyaena sphyaena						P						X
F		Spondyliosoma cantharus						P						X
F	5869	Symphodus tinca						P						X
F	5874	Syngnathus typhle						P						X
F		Trachinus araneus						P						X
F		Trygloporus lastoviza						P						X
F	5908	Zeus faber						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

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Habitat class	% Cover
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

L'area è antistante il territorio del Comune di Praia A Mare e S.Nicola Arcella (CS). Situata a 39° 52' 0" lat. Nord e a 15° 46' 53" long. Est del meridiano di Roma. Si situa a poca distanza dalla costa, ha forma di un ellissoide e si sviluppa parallelamente alla costa da N-S. Ha una superficie all'incirca di 444 ettari. I fondali si sviluppano tra i -5 m. ed i -60 m. di profondità. L'isola si presenta molto vicina alla costa, presso Praia a mare, presenta cavità sommerse con presenza di concrezioni e comprende un territorio eterogeneo dal punto di vista geologico. Nel perimetro del sic affiorano rocce sedimentarie; in particolare nel settore orientale troviamo dolomie e calcari, dolomitici grigio-scuro a grana fine e ben stratificati che rappresentano probabilmente un deposito biotermale di età triassica. Sulle dolomie poggiano rocce sedimentarie tipo brecce calcaree derivate dallo smantellamento delle rocce sottostanti più antiche. Sulle brecce, verso ovest affiorano sabbie e conglomerati generalmente bruno o bruno-rossastre di età pleistocenica, inoltre una serie di piccoli scogli affioranti caratterizzano la spiaggia di località Fiuzzi, di Arcomagno e del Porto a S. Nicola Arcella. L'area è ricoperta da praterie di Posidonia oceanica in buono stato di conservazione.

4.2 Quality and importance

Il sic Fondali Isola di Dino-Capo Scalea si caratterizza per la particolare biodiversità marina che interessano tale area, oltre alla ben conservata prateria di Posidonia oceanica che si trova su fondali sabbiosi da -1 a -40 metri di profondità in varie parti dell'area: intorno all'isola Dino, di fronte al Torrente Fiuzzi, ad Arcomagno, al Porto di S.Nicola. I fondali presentano la tipica e unica fauna del Mediterraneo: castagnole, donzelle, salpe, cernie, madrepora, che trovano rifugio e riparo anche all'interno di una particolare grotta sommersa sottostante il frontone dell'isola Dino. Mentre sul fondale di circa 40 m. di profondità si estende una prateria di gorgonie (*Paramuricea clavata*) nella zona al largo del frontone. Si sottolinea che l'adeguamento del perimetro del sito è stato effettuato per correggere la trasposizione erronea dei limiti e per adattarli ad una cartografia di maggiore dettaglio, inoltre si aggiunge che la superficie della vecchia perimetrazione risulta quasi in buona parte inclusa nella nuova perimetrazione, mentre le aree che sono rimaste escluse, non si caratterizzano per la presenza di habitat da sottoporre ad interventi conservazionistici.

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

BRUNELLI E., SESSO F., TRIPEPI S., 2004 - Flora e fauna dei mari di Calabria, Provincia di Cosenza, Pubblinovi snc, Cosenza 2004. CANTASANO N., 1999 - La Posidonia, polmone verde del Mediterraneo, WWF 1999. CHIOCCI F.L., ORLANDO L., 1995 - Effects of high frequency Pleistocene sea-level changes on a highly deforming continental margin, Calabrian shelf, (Southern Tyrrhenian Sea, Italy). Bollettino di Geofisica Teorica Applicata, 37, 145, 39-58 Cicogna F., Bianchi C. N., Ferrari G., Forti P. 2003. Grotte Marine, cinquant'anni di ricerca in Italia. Ministero dell'Ambiente e della Tutela del Territorio, 505 pp. CONCI C. & TORCHIO M. 1998: Pesci, Giunti, Firenze. PANTALEONE A. 1989. Evolution of the holocene shelf sedimentation defined by high-resolution seismic stratigraphy and sequence analysis (calabro-tyrrhenian continental shelf). Mem. Soc. Geol. It., 48: 359-380. Commissione Europea, Ministero dell'Ambiente, Servizio Conservazione della Natura: Posidonia Oceanica nelle isole Egadi, Legambiente, Roma 1996. GHIRARDELLI E.: La vita nelle acque. Utet, Torino. GUIDA G. 1973 - Praia A Mare e territorio limitrofo, Eredi Serafino, Cs. MICLA- PENNETTA, 1996: Margine tirrenico orientale: morfologia e sedimentazione tardo pleistocenica-olocenica del sistema piattaforma scarpata continentale tra Capo Palinuro e Paola, Boll. Soc. Geol. It. 115. MOJETTA A., GHISOTTI A.: Flora e Fauna del Mediterraneo, Mondadori Milano 1994. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza - Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	44.0				

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 ?Riviera dei Cedri?	*	44.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Ente Parco Marino Regionale "Riviera dei Cedri"
Address:	Contrada Laccata, 84 87028 Praia a mare (CS) tel. 0985 72937
Email:	info@pmrivieradeicedri.com

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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Provincia di Cosenza (2007). Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐	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

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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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 IT9310036

SITENAME Fondali Isola di Cirella-Diamante

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- [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 IT9310036	Back to top
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1.3 Site name

Fondali Isola di Cirella-Diamante

1.4 First Compilation date 1995-06	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

15.8066666666667

Latitude

39.6908333333333

2.2 Area [ha]:

324.0

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
1120 			120.0			B	C	B	B
8330 			1.0			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)

4. SITE DESCRIPTION[Back to top](#)**4.1 General site character**

Habitat class	% Cover
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

Praterie di Posidonia oceanica in buono stato di conservazione.

4.2 Quality and importance

Ampio tratto di Posidonia climax, importante nursery per pesci anche di interesse economico e per la salvaguardia dalla erosione delle coste

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

Cicogna F., Bianchi C. N., Ferrari G., Forti P. 2003. Grotte Marine, cinquant'anni di ricerca in Italia. Ministero dell'Ambiente e della Tutela del Territorio, 505 pp. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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 [%]
IT04	Parco marino regionale "Riviera dei Cedri"	-	30.0

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
Organisation:	Ente Parco Marino Regionale "Riviera dei Cedri"
Address:	Contrada Laccata, 84 87028 Praia a mare (CS) tel. 0985 72937
Email:	info@pmrivieradeicedri.com

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Provincia di Cosenza (2007).
Link:
http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

202NO 202NE 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 IT9310037
SITENAME Isola di Cirella

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- [2. SITE LOCATION](#)
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- [4. SITE DESCRIPTION](#)
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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310037	Back to top
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1.3 Site name

Isola di Cirella

1.4 First Compilation date 1995-06	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
15.8016666666667

Latitude
39.6988888888889

2.2 Area [ha]:
6.63

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

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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
1240 			1.99			B	C	A	A
5330 			2.98			B	C	B	B
6220 			0.13			C	C	C	C
8210 			0.66			A	C	A	A
9320 			0.66			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)

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	A	A
B	A027	Egretta alba			c				P	DD	D			
B	A026	Egretta garzetta			c				P	DD	D			
B	A103	Falco peregrinus			p				P	DD	D			
B	A184	Larus argentatus			p				P	DD	C	B	B	B
B	A023	Nycticorax nycticorax			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		Euphorbia dendroides						C					X	
P		Limonium remotispiculum						C				X		
P		Serapias parviflora						R					X	

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes

- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N09	9.0
N05	41.0
N08	50.0
Total Habitat Cover	100

Other Site Characteristics

Piccolo isolotto con ampio sviluppo di scogliere e rupi marittime. Si tratta di un piccolo isolotto di affioramento di roccia calcarea, con ampio sviluppo di scogliere e rupi marittime, ubicato al largo del litorale tra Diamante e Cirella (cs) e rappresenta uno dei rari esempi di isola costiera in Calabria. L'isola è ricoperta da una fitta macchia mediterranea a Pistacia lentiscus, Myrtus communis, Phyllirea latifolia ed Euphorbia dendroides, riferibile all'Oleo-Ceratonion dei Pistacio-Rhamnetalia. Le zone più acclivi sono caratterizzate dalla dominanza di Euphorbia dendroides, mentre nell'area sommitale dell'isola la macchia è a tratti interrotta da formazioni substeppe ad Ampelodesmos mauritanicus. Il complesso di vegetazione delle scogliere marittime, particolarmente esteso sul lato occidentale dell'isola, è inquadrabile nei CRITHMO-LIMONIETALIA ed è caratterizzato da specie quali Crithmum maritimum (Finocchio di mare), Reichardia picroides var. maritima (Grattalingua comune), Lotus cytisoides (Ginestrino delle scogliere), Inula crithmoides (Enula bacicci) e Limonium remotispiculum.

4.2 Quality and importance

Raro esempio, in Calabria, di isola costiera a macchia mediterranea relativamente ben conservata. L'isola è importante dal punto di vista floristico per la presenza di Dianthus rupicola, specie di interesse comunitario. Tra le altre specie d'interesse conservazionistico si segnalano Limonium remotispiculum, endemico di una ristretta fascia costiera tirrenica che si estende dalla Calabria settentrionale fino alla costa del Cilento, e Serapias parviflora, piccola orchidea a distribuzione stenomediterranea, inserita nella Lista Rossa regionale con lo status di vulnerabile.

4.4 Ownership (optional)

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

4.5 Documentation

BARTOLO G., BRULLO S., SIGNORELLO P., 1989 - La classe Crithmo-Limonietea nella Penisola Italiana. Coll. Phytosoc. XIX: 55-69. BRULLO S., SPAMPINATO G., 2003. ? La Classe Asplenietea trichomanis in Calabria (Italia meridionale). Fitosociologia, 40 (1): 5-22. LA VALVA V., 1981-1982 - Flora e vegetazione dell'isola di Cirella. Delpinoa n.s., 23-24:27-51. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza - Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

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 ?Riviera dei Cedri?	-	100.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Marino "Riviera dei Cedri"
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

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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).

202SE 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 IT9310038
SITENAME Scogliera dei Rizzi

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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310038	Back to top
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1.3 Site name

Scogliera dei Rizzi

1.4 First Compilation date 1995-06	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]:

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Longitude
15.9005555555556

Latitude
39.5380555555556

2.2 Area [ha]:
12.0

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

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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 			1.22			B	C	B	B
1240 			1.22			A	C	A	A
5210 			1.22			C	C	B	B
5320 			1.0			C	C	B	B
5330 			2.43			C	C	B	B
8210 			2.43			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	A228	Apus melba			r				P	DD	C	B	C	B
B	A364	Carduelis carduelis			p				P	DD	C	B	C	B
B	A363	Carduelis chloris			p				P	DD	C	B	C	B
B	A288	Cettia cetti			p				P	DD	C	B	C	B
B	A347	Corvus monedula			p				P	DD	C	B	C	B
B	A253	Delichon urbica			r				P	DD	C	B	C	B
P	1468	Dianthus rupicola			p				R	DD	B	A	B	A
B	A103	Falco peregrinus			p	1	1	p		G	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	C	B	C	B
B	A604	Larus michahellis			p				P	DD	C	B	C	B
B	A281	Monticola solitarius			p				P	DD	C	B	C	B
B	A262	Motacilla alba			p				P	DD	C	B	C	B
B	A250	Ptyonoprogne rupestris			r				P	DD	C	B	C	B
B	A209	Streptopelia decaocto			p				P	DD	C	B	C	B
B	A305	Sylvia melanocephala			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		Andrachne telephioides L.						V						X
P		Anthyllis barba-jovis L.						R						X
P		Euphorbia dendroides L.						C					X	
P		Juniperus phoenicea L.						R						X
P		Limonium remotispiculum (Lacaita) Pign.						R				X		
P		Matthiola incana (L.) R. Br.						R						X
P		Pancratium maritimum L.						R						X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N23	20.0
N05	70.0
N08	10.0
Total Habitat Cover	100

Other Site Characteristics

La scogliera dei Rizzi è una falesia con un notevole sviluppo verticale (oltre 100 m) su cui si rilevano le caratteristiche fitocenosi casmofitiche termomediterranee. L'area si sviluppa lungo la fascia costiera tirrenica subito a nord dell'abitato della marina di Cetraro dove la costa si presenta alta e rocciosa e forma delle alte falesie sul mare. Soprattutto il versante a sud è costituito da una falesia verticale per quasi tutta la sua lunghezza alta circa 50 metri. Ai piedi della falesia, numerosi blocchi di roccia, brevi arenili, e numerose

grotte caratterizzano la scogliera. Geologicamente nella parte alta si rilevano calcari cristallini grigio-scuri o biancastri, localmente dolomitici, occasionalmente conglomeratici. Si presentano localmente stratificati con intercalazioni di scisti e resistenti all'erosione. Nella parte più vicina al mare affiorano scisti sericitici e talcosi biancastri, verdi e rossi. L'area è caratterizzata da residui di macchia mediterranea termofila caratterizzata da *Pistacia lentiscus*, *Euphorbia dendroides*, *Myrtus communis* e sporadicamente *Juniperus phoenicea*. Queste formazioni sono riferibili all'Oleo-Euphorbietum dendroidis dei Pistacio-Rhamnetalia. Nel sito in queste fitocenosi si rinviene anche *Anthyllis barba-jovis*, estremamente rara nel resto del territorio regionale. Sulle pareti verticali sono presenti comunità rupicole a *Dianthus rupicola*, *Centaurea deusta* subsp. *splendens* e *Phagnalon rupestre*, inquadrabili nel *Dianthion rupicolae*, alleanza a cui viene riferita la vegetazione delle rupi marittime mediterranee nell'ambito della classe *Asplenietea trichomanis*, e caratterizzata da specie di particolare rilevanza conservazionistica.

4.2 Quality and importance

Specie vegetali rare delle rupi marittime: significativa è la presenza nel sito di *Dianthus rupicola*. Tra le altre specie di interesse conservazionistico si segnala: *Limonium remotispiculum*, endemica di una ristretta fascia costiera tirrenica che si estende dalla Calabria settentrionale fino alla costa del Cilento; *Anthyllis barba-jovis* L. inclusa nella Lista Rossa regionale con lo status di gravemente minacciata (CR); *Andrachne telephioides* L. considerata minacciata (EN) a livello regionale; *Juniperus phoenicea* L., vulnerabile (VU) a livello regionale; *Matthiola incana* (L.) R. Br., (DD); *Pancratium maritimum* L. (EN)

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

Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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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 Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e

Regionale (SIR) della Rete “Natura 2000” nella Provincia di Cosenza. Provincia di Cosenza (2007).

Link:

http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

220SE 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 IT9310039
SITENAME Fondali Scogli di Isca

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310039	Back to top
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1.3 Site name

Fondali Scogli di Isca

1.4 First Compilation date 1995-06	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]:

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Longitude
16.0558333333333

Latitude
39.1475

2.2 Area [ha]:

72.0

2.3 Marine area [%]

100.0

2.4 Sitelength [km]:

0.0

2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
1120B			28.97			B	C	B	B
1170B			4.35			B	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			c				P	DD	C	B	C	B
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
P		Cymodocea nodosa						P						X
I	1028	Pinna nobilis						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

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4.1 General site character

Habitat class	% Cover
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

L'area immediatamente intorno ai due scogli di Isca (grande e piccolo) , per 6 ha costituisce l'Oasi Blu di Isca, gestita dal WWF di Amantea dal 1991, su concessione demaniale della Capitaneria di Porto di Vibo Valentia n.255 del 12/7/91

4.2 Quality and importance

Sito ristretto di Posidonia climax, ad alta biodiversità, importante nursery per pesci anche di interesse economico, e per la salvaguardia delle coste dall'erosione

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

Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. 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.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT21	10.0	IT04	90.0		

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Marino "Scogli di Isca"
Address:	Via Marina, snc 87033 Belmonte Calabro (CS)
Email:	parcomarinoregionalescoglidisca@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☒	No, but in preparation
☐	No

6.3 Conservation measures (optional)

Nella sola area dell'Oasi Blu, divieto di pesca e navigazione, immersioni controllate.

7. MAP OF THE SITES

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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).

220SO 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 IT9310040

SITENAME Montegiordano Marina

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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310040	Back to top
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1.3 Site name

Montegiordano Marina

1.4 First Compilation date 1995-06	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]:

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16.6052777777778

40.0277777777778

8.23

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.
B	A227	Apus pallidus			r				P	DD	D		
B	A364	Carduelis carduelis			p				P	DD	C	B	B
B	A363	Carduelis chloris			p				P	DD	C	B	B
B	A253	Delichon urbica			r				P	DD	C	B	B
B	A244	Galerida cristata			p				P	DD	C	B	B
B	A251	Hirundo rustica			r				P	DD	C	B	B
B	A262	Motacilla alba			p				P	DD	C	B	B
B	A356	Passer montanus			p				P	DD	C	B	B
B	A361	Serinus serinus			p				P	DD	C	B	B
B	A209	Streptopelia decaocto			p				P	DD	D		
B	A305	Sylvia melanocephala			p				P	DD	C	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		SARCOPOTERIUM SPINOSUM (L.) SPACH						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

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4.1 General site character

Habitat class	% Cover
N08	17.0
N04	78.0
N15	5.0
Total Habitat Cover	100

Other Site Characteristics

Gariga costiera su sabbie compatte. Il sito delimita un tratto di litorale sabbioso caratterizzato dalla presenza di una popolazione di *Sarcopoterium spinosum*. Si tratta di una gariga psammofila ad arbusti bassi in cui a *Sarcopoterium* si associano altre specie camefitiche quali *Helichrysum italicum* e *Thymus capitatus*. Questo tipo di comunità è particolarmente rara nel territorio regionale, mentre risulta ben rappresentato nella penisola balcanica (Phrygana). Nel popolamento di Montegiordano sono presenti anche elementi arbustivi riferibili a fitocenosi dell'Oleo-ceratonion quali *Pistacia lentiscus*, *Myrtus communis*, *Juniperus oxycedrus* e *Vitex Agnus-castus* che dovevano costituire una fascia di vegetazione continua a ridosso delle garighe a *Sarcopoterium*, ma che oggi appare notevolmente frammentata e degradata. Il popolamento è concentrato lungo le sponde del tratto terminale di un piccolo corso d'acqua che in estate è completamente asciutto ed in parte ricoperto da vegetazione igro-nitrofila, caratterizzata da specie nitrofile tipiche di ambienti ruderali quali *Heliotropium europaeum* L., *Solanum nigrum* L., *Amaranthus albus* L., e di specie di ambienti umidi (*Bolboschoenus maritimus* (L.) Palla, *Juncus hybridus* Brot., *Veronica Anagallis-aquatica* L. E *Polygonum lapathifolium*. Questa vegetazione viene riferita all'associazione Conizo canadensis-chenopodietum botrys (Biondi et al., 1994), descritta per le fiumare della Calabria e inquadrabile nei *Chenopodietalia muralis* (br.-bl., 1931 em. Bolos, 1962). Le fitocenosi pioniere della serie psammofila (*Cakiletea maritima*) sono molto frammentate e frammiste a comunità nitro-alofile (*Xanthium italicum*, *chenopodium* sp. Pl., ecc.).

4.2 Quality and importance

Il sito delimita un tratto di litorale sabbioso caratterizzato dalla presenza di una popolazione di *Sarcopoterium spinosum*. Si tratta di una gariga psammofila ad arbusti bassi in cui a *Sarcopoterium* si associano altre specie camefitiche quali *Helichrysum italicum* e *Thymus capitatus*.

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

Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Gargano D., Fenu G., Medagli P., Sciandrello S., Bernardo L., 2007. The status of *Sarcopoterium spinosum* (Rosaceae) at the western periphery of its range: ecological constraints lead to conservation concerns. *Israel Journal of Plant Sciences*, 55(1): 1-13.

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 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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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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).

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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 IT9310041
SITENAME Pinete di Montegiordano

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- [2. SITE LOCATION](#)
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- [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 IT9310041	Back to top
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1.3 Site name

Pinete di Montegiordano

1.4 First Compilation date 1995-06	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

16.521808

Latitude

40.030233

2.2 Area [ha]:

186.0

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
5210 			9.32			C	C	B	B
5330 			18.65			B	C	B	B
6220 			27.97			B	C	B	B
9540 			27.97			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.
B	A087	Buteo buteo			p				C	DD	C	B	C	B
B	A364	Carduelis carduelis			p				P	DD	C	B	C	B
B	A208	Columba palumbus			p				P	DD	C	B	C	B
B	A350	Corvus corax			p				P	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD	B	B	B	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A251	Hirundo rustica			r				P	DD	B	B	C	B
B	A230	Merops apiaster			r				P	DD	C	B	C	B
B	A073	Milvus migrans			c				P	DD	D			
B	A074	Milvus milvus			c				P	DD	D			
B	A329	Parus caeruleus			p				P	DD	C	B	B	B
B	A361	Serinus serinus			p				P	DD	C	B	C	B
B	A305	Sylvia melanocephala			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	
R	1281	Elaphe longissima						C	X						

P		Juniperus oxycedrus subsp. macrocarpa							C							X
---	--	---	--	--	--	--	--	--	---	--	--	--	--	--	--	---

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N16	7.0
N12	11.0
N15	24.0
N21	3.0
N09	4.0
N08	32.0
N17	19.0
Total Habitat Cover	100

Other Site Characteristics

L'interesse di questo sito è legato alla presenza di pinete a *Pinus halepensis* in buono stato di conservazione. Le pinete dal punto di vista fitosociologico sono riferibili all'alleanza Oleo-Ceratonion dei Pistacio-Rhamnetalia alterni con uno strato arboreo dominato da *Pinus halepensis* al quale si associano *Phyllirea angustifolia*, *Juniperus oxycedrus*, *Quercus ilex*. Lo strato arbustivo è particolarmente ricco di specie fra le quali più frequenti sono *Pistacia lentiscus*, *Myrtus communis*, *Calicotome infesta*, *Rosmarinus officinalis*, ecc. Nel sito lo strato arbustivo è particolarmente ricco di *Cistus salvifolius* e *Cistus incanus*. Nel sito sono segnalati anche lembi di macchia caratterizzata fisionomicamente da *Juniperus oxycedrus*, a cui si associano *Pistacia lentiscus*, *Rhamnus alaternus*, *Phillyrea latifolia*, *Calicotome infesta*.

4.2 Quality and importance

Ultime stazioni ben conservate di pinete del piano basale

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
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4.5 Documentation

Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).



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 IT9310042
SITENAME Fiumara Saraceno

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310042	Back to top
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1.3 Site name

Fiumara Saraceno

1.4 First Compilation date 1995-06	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]:

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Longitude
16.4783333333333

Latitude
39.8752777777778

2.2 Area [ha]:
1047.0

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

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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 			104.67			A	C	B	B
5210 			219.82			B	C	B	B
5420 					P	D			
6220 			83.74			B	C	B	B
92D0 			104.67			B	C	B	B
9340 			104.67			B	C	B	B
9540 			62.8			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

- **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	A232	Upupa epops			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					
R	1283	Coronella austriaca						C	X					
P		Festuca calabrica Huter, P. et R.						R				X		
A		Hyla italica						C				X		
P		Juniperus phoenicea L.						C						X
R		Lacerta bilineata						C					X	
P		Sarcopoterium spinosum (L.) Spach						R			X			
P		Teucrium fruticans L.						R						X
A	1168	Triturus italicus						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

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4.1 General site character

Habitat class	% Cover
N22	15.0
N23	1.0
N18	1.0
N20	4.0
N06	4.0
N16	5.0
N12	7.0
N09	5.0
N17	7.0
N04	1.0
N21	5.0
N08	45.0
Total Habitat Cover	100

Other Site Characteristics

Ampia fiumara del versante ionico calabrese con ingente attività erosiva e apporto detritico a valle. Presenza di macchia a *Nerium oleander* e *Pinus halepensis* con specie vegetali di notevole interesse biogeografico (*Sarcopoterium spinosum* e *Teucrium fruticans*).

4.2 Quality and importance

Presenza a macchia di *Nerium oleander* e *Pinus halepensis* con presenza di vegetali di notevole interesse biogeografico (*Sarcopoterium spinosum* e *Teucrium fruticans*): Comunità ornitica di particolare interesse. L'interesse di questo sito è legato alla presenza di pinete naturali a *Pinus halepensis* in buono stato di conservazione che costituiscono una fascia più o meno continua lungo i pendii della valle. Presenza di macchia a *Nerium oleander* e *Pinus halepensis* con specie vegetali di notevole interesse biogeografico: *Sarcopoterium spinosum* (L.) Spach è specie in rapida riduzione in Calabria: negli ultimi venti anni non è stata più rinvenuta lungo la costa crotonese e il suo areale lungo la costa ionica settentrionale si è sensibilmente frammentato. *Juniperus phoenicea* L.s.l., in Calabria è rara e probabilmente in riduzione a causa dello sfruttamento delle coste

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. & SPAMPINATO G., 1997 – Indagine sulle ripisilve della Calabria (Italia meridionale). *Lazaroa* 18: 105-151. SPAMPINATO G., 1990 - Osservazioni fitosociologiche sulla vegetazione forestale della Valle del Saraceno (Calabria nord-orientale). *Boll. Acc. Gioenia Sci. Nat.*, 23: 733-749. COCCO E., DI GERONIMO S., MEZZADRI S., PAREA G., PESCATORE T., VALLONI R., VINCI A. (1975), "Lineamenti Geomorfologici e sedimentologici del litorale Alto Jonico"; *Boll. Soc. Geol. It.*, 94, 933-1051. Piano di Gestione dei Siti di

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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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).

254NE 254SE 255NO 255SO 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 IT9310043
SITENAME Fiumara Avena

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- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310043	Back to top
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1.3 Site name

Fiumara Avena

1.4 First Compilation date 1995-06	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]:

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Longitude

16.5241666666667

Latitude

39.9219444444444

2.2 Area [ha]:

965.0

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
3250 			144.79			A	C	B	B
5420 			0.97			D			
6220 			38.61			B	C	B	B
92D0 			48.26			A	C	B	B
9320 			96.53			B	C	B	B
9540 			135.14			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

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A243	Calandrella brachydactyla			r				P	DD	C	B	C	B
B	A364	Carduelis carduelis			p				P	DD	B	B	C	B
B	A363	Carduelis chloris			p				P	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD	B	B	B	B
B	A244	Galerida cristata			r				P	DD	C	B	C	B
B	A341	Lanius senator			r				P	DD	C	B	C	B
A	1175	Salamandrina terdigitata			p				P	DD	C	B	B	B
B	A361	Serinus serinus			p				P	DD	C	B	C	B
B	A209	Streptopelia decaocto			p				P	DD	C	B	C	B
B	A210	Streptopelia turtur			r				P	DD	C	B	C	B
B	A305	Sylvia melanocephala			p				P	DD	C	B	C	B
B	A232	Upupa epops			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	
		Scientific						Species	Other

Group	CODE	Name	S	NP	Size		Unit	Cat.	Annex		categories			
					Min	Max		C R V P	IV	V	A	B	C	D
A	1201	Bufo viridis						C	X					
R	1281	Elaphe longissima						C	X					
P		Juniperus phoenicea L.						C						X
R		Lacerta bilineata						C					X	
P		Sarcopoterium spinosum (L.) Spach						R			X			
A	1168	Triturus italicus						C	X					

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N12	32.98
N17	5.0
N04	1.36
N08	27.83
N09	7.07
N23	0.18
N16	7.2
N21	2.34
N06	10.02
N22	6.02
Total Habitat Cover	100

Other Site Characteristics

Fiumara del versante ionico calabrese con estese pinete mediterranee. L'alveo del corso d'acqua si presenta intrecciato con depositi ghiaiosi di dimensioni variabili da pochi centimetri ad oltre 2 metri, in bassa percentuale sono presenti sabbie e silt, alla foce tali materiali sono rielaborati dal moto ondoso. Lungo il letto si osservano numerose forme di fondo, sia formate da ciottoli che da sabbie. Per quanto riguarda la vegetazione forestale, l'interesse di questo sito è legato alla presenza di pinete naturali a *Pinus halepensis* in

buono stato di conservazione che costituiscono una fascia più o meno continua lungo i pendii della valle. Le pinete dell'area non sono state oggetto di studi fitosociologici, ma per struttura e composizione possono essere correlate alle associazioni segnalate da Spampinato (1990) per il Saraceno: il Pistacio-Pinetum halepensis, a carattere più marcatamente xero-termofilo su substrati prevalentemente calcarenitici e l'Erico-Pinetum halepensis su substrati flishoidi. Entrambi i tipi di pineta sono riferibili all'alleanza Oleo-Ceratonion dei Pistacio-Rhamnetalia alterni. A quote basse, in ambienti semirupesci notevolmente inclinati, si rileva una macchia termofila a Pistacia lentiscus, Rhamnus alaternus, Phillyrea latifolia, Calicotome infesta riferibile all'alleanza Oleo-Ceratonion. Il fondovalle della fiumara è occupato da materiale alluvionale su cui si insedia l'Artemisio-Helichrysetum italici, vegetazione glareicola pioniera tipica della maggior parte delle fiumare calabresi. Sui terrazzi alluvionali più elevati, su suoli più evoluti, sono presenti aspetti di vegetazione igrofila arbustiva caratterizzati da Nerium oleander e riferibili all'alleanza Rubo-Nerion oleandri e che Brullo & Spampinato (1997) includono nell'associazione Spartio-Nerietum oleandri, caratterizzata oltre che dall'oleandro, da altre specie arbustive quali Spartium junceum, Calicotome infesta, Tamarix africana e Vitex agnus-castus.

4.2 Quality and importance

L'interesse di questo sito è legato alla presenza di pinete naturali a Pinus halepensis in buono stato di conservazione che costituiscono una fascia più o meno continua lungo i pendii della valle. Si segnala la presenza di Juniperus phoenicea L.s.l., rara in Calabria e probabilmente in riduzione a causa dello sfruttamento delle coste. Elevata biodiversità di elementi termomediterranei.

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

AA.VV., 2007. Piano di gestione dei Siti Di Importanza Comunitaria (Sic), Nazionale (SIN) e Regionale (SIR) della rete "Natura 2000" nella Provincia di Cosenza. Quadro Conoscitivo. Provincia di Cosenza. Gargano D., Fenu G., Medagli P., Sciandrello S., Bernardo L., 2008. Sarcopoterium spinosum (L.) Spach. Informatore Botanico Italiano, 40 (Suppl. 1): 112-114. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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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	Name: AA.VV., 2007. Piano di gestione dei Siti Di Importanza Comunitaria (Sic), Nazionale (SIN) e Regionale (SIR) della rete "Natura 2000" nella Provincia di Cosenza. Provincia di Cosenza. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

266NE 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 IT9310044

SITENAME Foce del Fiume Crati

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- [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	IT9310044

1.3 Site name

Foce del Fiume Crati

1.4 First Compilation date	1.5 Update date
1995-06	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]:

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16.5230555555556

39.7152777777778

226.0

0.0

0.0

Region Name

Mediterranean (100.0%)

[illegible]

2230			2.26			B		C	B	B
2240			2.26			B		C	B	B
2270					P	D				
3150			4.53			B		C	B	B
6420			15.85			B		C	B	B
92A0			49.83			A		C	B	B
92D0			9.06			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	A168	Actitis hypoleucos			c				P	DD	D			
B	A229	Alcedo atthis			r				P	DD	D			
B	A054	Anas acuta			c				P	DD	D			
B	A056	Anas clypeata			c				P	DD	D			
B	A052	Anas crecca			c				P	DD	D			
B	A050	Anas penelope			c				P	DD	D			
B	A053	Anas platyrhynchos			p				P	DD	D			
B	A051	Anas strepera			c				P	DD	D			
B	A255	Anthus campestris			r				P	DD	D			
B	A028	Ardea cinerea			w				P	DD	D			
B	A029	Ardea purpurea			c				P	DD	D			
B	A024	Ardeola ralloides			w				P	DD	D			
B	A059	Aythya ferina			c				P	DD	D			
B	A060	Aythya nyroca			c				P	DD	D			

B	A025	Bubulcus ibis			w				P	DD	D			
B	A087	Buteo buteo			p				P	DD	C	C	C	B
B	A138	Charadrius alexandrinus			c				P	DD	D			
B	A136	Charadrius dubius			c				P	DD	D			
B	A137	Charadrius hiaticula			c				P	DD	D			
B	A081	Circus aeruginosus			c				P	DD	D			
B	A082	Circus cyaneus			c				P	DD	D			
B	A084	Circus pygargus			c				V	DD	D			
B	A253	Delichon urbica			c				P	DD	C	C	C	B
B	A027	Egretta alba			w				P	DD	D			
B	A026	Egretta garzetta			w				P	DD	D			
R	1220	Emys orbicularis			p				P	DD	B	B	B	B
B	A099	Falco subbuteo			c				V	DD	D			
B	A096	Falco tinnunculus			p				P	DD	C	C	C	B
B	A125	Fulica atra			c				P	DD	D			
B	A153	Gallinago gallinago			c				P	DD	D			
B	A123	Gallinula chloropus			p				P	DD	C	C	C	B
B	A189	Gelochelidon nilotica			c				P	DD	D			
B	A127	Grus grus			c				P	DD	C	C	C	B
B	A130	Haematopus ostralegus			c				P	DD	D			
B	A131	Himantopus himantopus			c				P	DD	D			
B	A251	Hirundo rustica			c				P	DD	C	C	C	B
B	A022	Ixobrychus minutus			r	5	5	p		P	D			
B	A180	Larus genei			w				R	DD	D			
B	A176	Larus melanocephalus			w				C	DD	C	C	C	B
B	A604	Larus michahellis			w				C	DD	C	C	B	B
B	A179	Larus ridibundus			w				C	DD	C	C	C	B
B	A272	Luscinia svecica			c				P	DD	D			
M	1355	Lutra lutra			p				P	DD	B	B	A	B
B	A069	Mergus serrator			c				P	DD	D			
B	A073	Milvus migrans			c				P	DD	D			

B	A262	Motacilla alba			p				P	DD	D			
B	A261	Motacilla cinerea			c				P	DD	D			
B	A260	Motacilla flava			p				P	DD	D			
B	A023	Nycticorax nycticorax			c				P	DD	D			
B	A094	Pandion haliaetus			c				P	DD	D			
B	A072	Pernis apivorus			c				P	DD	D			
B	A017	Phalacrocorax carbo			w				C	DD	D			
B	A035	Phoenicopiterus ruber			c				P	DD	D			
B	A034	Platalea leucorodia			c				P	DD	D			
B	A005	Podiceps cristatus			w				P	DD	D			
B	A008	Podiceps nigricollis			c				P	DD	D			
B	A464	Puffinus yelkouan			c				P	DD	D			
B	A132	Recurvirostra avosetta			c				P	DD	D			
B	A249	Riparia riparia			c				P	DD	D			
B	A190	Sterna caspia			c				P	DD	D			
B	A193	Sterna hirundo			c				P	DD	D			
B	A191	Sterna sandvicensis			c				P	DD	D			
B	A016	Sula bassana			c				P	DD	D			
B	A048	Tadorna tadorna			c				P	DD	D			
B	A166	Tringa glareola			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		Artemisia variabilis						C				X		
A	1201	Bufo viridis						C	X					
P		Clematis viticella						R						X
I		Desera distincta						P			X			
R	1281	Elaphe longissima						C	X					
P		Ephedra distachya						C						X
P		Ephedra distachya						C			X			
P		Equisetum palustre						C						X
A		Hyla italica						C				X		
P		Iris fetidissima						P						X
P		Iris pseudocorus						C						X
P		Lysimachia vulgaris						P						X
R	1292	Natrix tessellata						V	X					
P		Pancratium maritimum						R						X
P		Salix brutia						C				X		
P		Sarcopoterium spinosum						V			X			
A	1168	Triturus italicus						C	X					

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N04	12.63
N02	5.0
N20	10.26
N16	22.65
N23	0.85
N15	9.98
N08	4.03
N06	2.24
N10	10.12
N20	10.26
N07	5.0
N03	3.0
Total Habitat Cover	96.02

Other Site Characteristics

Foce di fiume sullo Jonio con vegetazione riparia. Il sito interessa il tratto terminale del fiume Crati (Calabria nord-orientale), che procedendo in direzione Ovest-Est, si estende da località Casa Bianca, in corrispondenza della SS 106, fino a sboccare nel Mar Ionio, in corrispondenza del sito archeologico di Sibari. Si tratta di una zona umida di notevole interesse naturalistico ricadente nei comuni di Cassano allo Jonio e Corigliano Calabro. La piana alluvionale che si estende per decine di chilometri è stata intensamente coltivata con piante di agrumi. Nella fascia più prossimale alla costa l'ambiente è caratterizzato da piccoli bacini lacustri grazie al ristagno delle acque del fiume che scorreva secondo un tipico meandro fluviale parallelo alla linea di costa e successivamente abbandonato. La vegetazione naturale forestale è rappresentata da boschi igrofilo a pioppi, ontani e salici inquadrabili nei *Populetalia albae*. Le sponde del fiume sono colonizzate da boscaglie a *Salix alba* e *Salix brutia*, alle quali si accompagnano altre specie quali *Salix purpurea* ssp. *lambertiana*, *Alnus glutinosa*. Presso la foce e lungo le depressioni retrodunali la vegetazione arbustiva dominante è rappresentata da formazioni a *Tamarix gallica*, compenetrata da comunità alo-igrofile mediterranee dei *Juncetalia maritimi*, caratterizzate da *Juncus acutus*, *Spergularia marina*, *Schoenus nigricans*, *Hordeum* sp. pl., *Trifolium* sp. pl. ecc. Su suoli salsi si rinviene un mosaico di comunità alofile particolarmente eterogenee. Gli acquitrini sono dominati da fitocenosi degli ambienti salmastri con canneti e giuncheti diversificati in numerose fitocenosi inquadrabili nell'ambito dei *Phragmyto-Magnocaricetea*, *Molinio-Arrhenatheretea*, *Juncetea maritimi*, *Lemnetea*. La spiaggia presso la foce è caratterizzata da dune embrionali e dune fisse degradate con vegetazione psammofila caratteristica. Dal punto di vista faunistico il sito rappresenta un'importante area di sosta e foraggiamento, soprattutto durante il periodo migratorio, per numerose specie di uccelli acquatici.

4.2 Quality and importance

Boschi ripari mediterranei ben conservati. E' un importante biotopo per la sosta di numerosi uccelli migratori, ma anche un'area per lo svernamento e la riproduzione di altre specie. *Desera distincta* è specie paludicola di paludi salmastre, buon indicatore di qualità dell'ambiente. Proposta per l'integrazione nell'allegato II della Direttiva. Si segnalano nel sito numerose specie vegetali d'interesse conservazionistico incluse nella Lista Rossa Regionale e/o Nazionale fra le quali *Clematis viticella*, *Iris pseudocorus*, *Equisetum palustre*, *Lysimachia vulgaris*, *Pancratium maritimum*, *Ephedra distachya*, *Iris fetidissima*, *Sarcopoterium spinosum*.

4.4 Ownership (optional)

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

4.5 Documentation

BRULLO S. & SPAMPINATO G., 1997 – Indagine sulle ripisilve della Calabria (Italia meridionale). Lazaroa 18: 105-151. BRUNELLI E. Atlante erpetologico della provincia di Cosenza: gl Anfibi., 1995, Tesi di laurea in Scienze Naturali, Università degli Studi della Calabria CASCINO C, 1994 - Distribuzione ed ecologia dei rettili nell'Alto Jonio calabrese. Tesi di laurea in Scienze Biologiche. Università degli Studi della Calabria. MAIORCA G., SPAMPINATO G., CRISAFULLI A., CARIDI D., PALEOLOGO P., GRASSO S., 2005 – Carta della Vegetazione Reale della Foce del Fiume Crati (CS – Calabria) (scala 1:4.000). Progetto Phytos.I.S. Monografia n. 2/2005. Cosenza. SORRISO-VALVO M. “Geomorfologia del Bacino del Crati”, Rapporto interno CNR-IRPI. SOTTILE F., 2004. Prima nidificazione accertata di Nitticora (Nycticorax nycticorax) in Calabria. Picus 30: 19-22. TRIPEPI S., SERRONI P., BRUNELLI E., 1999 – Guida-atlante degli Anfibi della provincia di Cosenza. Pellegrini Ed. Cosenza. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete “Natura 2000” nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	62.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	Riserva Naturale Regionale della Foce del fiume Crati	*	62.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Riserve naturali del Lago di Tarsia e della Foce del fiume Crati
Address:	Via Garibaldi n. 4, Palazzo Rossi, Tarsia (CS) Tel.0981952185
Email:	info@riservetarsiacrati.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete “Natura 2000” nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

255SE 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 IT9310045
SITENAME Macchia della Bura

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- [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 IT9310045	Back to top
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1.3 Site name

Macchia della Bura

1.4 First Compilation date 1995-06	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]:

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Longitude
16.7991666666667

Latitude
39.6

2.2 Area [ha]:
68.0

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

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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 			6.82			B	C	B	B
2110 					P	D			
2120 			6.82			B	C	B	B
2210 			20.46			B	C	B	B
2230 			6.82			B	C	B	B
2240 			17.05			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	A255	Anthus campestris			r				P	DD	D			
B	A243	Calandrella brachydactyla			r				P	DD	D			
B	A289	Cisticola juncidis			r				P	DD	C	B	C	B
B	A253	Delichon urbica			r				P	DD	C	B	C	B
B	A244	Galerida cristata			p				P	DD	C	B	C	B
B	A251	Hirundo rustica			r				P	DD	C	B	C	B
B	A184	Larus argentatus			c				P	DD	C	B	C	B
B	A230	Merops apiaster			r				P	DD	B	A	C	B
B	A209	Streptopelia decaocto			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)

[illegible]

P		distachya						C			X			
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- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N23	6.0
N15	13.0
N04	81.0
Total Habitat Cover	100

Other Site Characteristics

Il sito è una spiaggia che si estende a sud di Capo Trionto, lungo la costa jonica, caratterizzata da dune sabbiose mobili e fisse ricoperte da vegetazione psammofila. Dalla linea della battigia procedendo verso l'interno si alternano diverse comunità vegetali, dalle più pioniere a Cakile maritima, alle fitocenosi delle dune mobili con Ammophila arenaria, fino ad arrivare a lembi di macchia a Lentisco che caratterizzano la fascia retrodunale.

4.2 Quality and importance

Lembi residui di dune costiere con vegetazione psammofila e ricca popolazione di Ephedra distachya, gimnosperma nanofanerofita tipica delle dune sabbiose e considerata vulnerabile a livello nazionale.

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

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Capitaneria di Porto di Crotone, tel 0962/572004
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

278NO 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 IT9310047
SITENAME Fiumara Trionto

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- [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 IT9310047	Back to top
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1.3 Site name

Fiumara Trionto

1.4 First Compilation date 1995-06	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

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]:

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Longitude

16.745

Latitude

39.55805555555556

2.2 Area [ha]:

2438.0

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
3250 			243.77			B	C	B	B
3270 			121.88			C	C	B	B
3290 			48.75			C	C	B	B
6220 			365.65			C	C	C	C
92D0 			121.88			B	C	B	B
9320 			48.75			C	C	C	C
9340 			121.88			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	A168	Actitis hypoleucos			r				P	DD	C	B	C	B
B	A229	Alcedo atthis			r				P	DD	D			
B	A055	Anas querquedula			c				P	DD	C	B	C	B
B	A255	Anthus campestris			r				P	DD	D			
B	A029	Ardea purpurea			c				P	DD	D			
B	A133	Burhinus oedicnemus			r				P	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A243	Calandrella brachydactyla			r				P	DD	D			
B	A136	Charadrius dubius			r				P	DD	C	B	C	B
B	A026	Egretta garzetta			c				P	DD	D			
R	1279	Elaphe quatuorlineata			p				P	DD	B	B	B	B
B	A096	Falco tinnunculus			p				P	DD	C	B	C	B
B	A189	Gelochelidon nilotica			c				P	DD	D			
B	A127	Grus grus			c				P	DD	D			
I	1062	Melanargia arge			p				P	DD	C	B	C	B
B	A073	Milvus migrans			c				P	DD	C	B	C	B
B	A077	Neophron percnopterus			c				P	DD	D			
B	A032	Plegadis falcinellus			c				P	DD	D			
B	A250	Ptyonoprogne rupestris			c				P	DD	C	B	C	B
A	1175	Salamandrina terdigitata			p				P	DD	C	B	B	B
B	A048	Tadorna tadorna			c				P	DD	C	B	C	B

R	1217	Testudo hermanni			p			P	DD	B	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)

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					
I		Charaxes jasius						R			X			
P		Cynoglossum clandestinum Desf.						R						X
P		Ephedra distachya L.						C			X			
A		Hyla italica						C				X		
R		Lacerta bilineata						C					X	
I		Melitaea aetherie						P				X		
M	1341	Muscardinus avellanarius						C	X					
P		Ophrys apulica O. et E. Danesch						R				X	X	
P		Ophrys bertolonii Moretti						R					X	
I		Scarabaeus sacer						C						X
P		Scorzonera trachysperma Guss.						C				X		
A	1168	Triturus italicus						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

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4.1 General site character

Habitat class	% Cover
N22	11.0
N21	21.0
N12	10.0
N09	16.0
N20	2.0
N23	1.0
N08	25.0
N06	9.0
N18	5.0
Total Habitat Cover	100

Other Site Characteristics

Il sito comprende parte dell'ampia fiumara del Trionto situata sul versante ionico calabrese. La morfologia della fiumara è caratterizzata nel tratto medio da una valle profondamente incassata mentre il tratto terminale da un ampio letto ghiaioso-ciottoloso. L'intensa attività erosiva esercitata a monte determina un notevole apporto di materiale detritico nelle aree a valle. La vegetazione potenziale dell'area attraversata dalla fiumara è rappresentata da querceti sempreverdi e misti inquadrabili nei Quercetea ilicis. Nel sito prevalgono boschi ceduati, in cui non c'è una netta distinzione tra lo strato arboreo e arbustivo e al leccio si associano specie quali *Phillyrea latifolia*, *Arbutus unedo* ed *Erica arborea*. Il greto della fiumara rivela aspetti vegetazionali molto caratteristici e tipici di ambienti azonali: la successione ecologica non evolve ulteriormente a causa della costante azione di disturbo arrecata dall'acqua. Le formazioni a camefite, che costituiscono la maggior parte della copertura vegetale della fiumara, rientrano nell'associazione *Artemisio-Helicrysetum italicum* Brullo & Spampinato 1990, nell'ambito dell'alleanza *Euphorbion rigidum* Brullo & Spampinato (1990), caratterizzata da *Artemisia variabilis* (endemica dell'Italia meridionale e della Sicilia NE), *Putoria calabrica* (L. f. l.) Pers. e *Onobrychis alba* Ten., che diventano le specie differenziali di questa associazione. Su substrato a tessitura più sottile, anche a notevole distanza dalla costa, sono stati rilevati lembi di vegetazione a *Ephedra distachya*, specie tipica delle dune marittime, a cui si associano sempre *Artemisia variabilis*, *Micromeria graeca*, *Helicrysum italicum*, che vengono inquadrati nell'associazione *Micromeria graecae-Ephedretum distachyae* Biondi et al. (1994); gli autori evidenziano anche una variante ad *A. variabilis* che indica il contatto con le formazioni vegetali più estese dell'*Artemisio variabilis-Helicrysetum italicum*. Le formazioni fanerofitiche che colonizzano le alluvioni più elevate e con sedimento limoso fine sono attribuibili al *Rubus ulmifolius-Nerietum oleandri* Bolos (1956) nell'ambito dei *Tamaricetalia Br.-Bl. & Bolos* (1957). Risalendo i fianchi della vallata del Trionto, la vegetazione tipica della fiumara cede il posto a formazioni vegetali fortemente condizionate dall'attività antropica: si tratta, infatti, di pascoli, rimboschimenti, arboreti, che rappresentano stadi molto degradati e lontani dal climax originario.

4.2 Quality and importance

E' la fiumara più ampia del versante ionico calabrese. Interessante è la presenza di *Ephedra distachya* molto

distante dalla linea di costa. *Scarabaeus sacer* presenta qui una popolazione ben conservata, la più grande in Calabria. E' indicatore di qualità dell'ambiente. *Charaxes jasius* è pure buon indicatore di ambienti ben conservati. *Melitaea aetherie* è specie della macchia mediterranea in rapido declino in Sicilia e (forse) in Calabria.

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

BERNARDO L. GANGALE C., MAIORCA G., 1994. Fiumara Trionto (Calabria). Osservazioni floristiche e vegetazionali su un biotopo a rischio. Giorn. Bot. Ital. 128(1): 305. BERNARDO L., CESCA G., CODOGNO M., FASCETTI S., PUNTILLO D., 1991. Studio fitosociologico e cartografia della vegetazione della Sila Greca (Calabria). Stud. Geobot., 11: 77-102. BERNARDO L., GANGALE C., CESCA G., PERUZZI L., PASSALACQUA N. G., 2004. Segnalazioni Floristiche Italiane: 1095 (*Cynoglossum clandestinum* Desf.). Inform. Bot. Ital. 36(1): 76-77. BIONDI E., 1994 - La vegetazione delle fiumare del versante ionico lucano-calabro. Fitosociologia, 27: 51-66. GANGALE C., 1993-1994. Osservazioni floristiche e vegetazionali su due valli della Sila Greca (Trionto e Rianni)". Tesi di Laurea in Scienze Naturali (ined.). Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:

☒	Yes	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: _____
☐	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).

267SE 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 IT9310048

SITENAME Fondali Crosia-Pietrapaola-Cariati

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- [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 IT9310048	Back to top
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1.3 Site name

Fondali Crosia-Pietrapaola-Cariati

1.4 First Compilation date 1995-06	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]:

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Longitude
16.8713888888889

Latitude
39.5661111111111

2.2 Area [ha]:
4395.0

2.3 Marine area [%]
100.0

2.4 Sitelength [km]:
0.0

2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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			1758.0			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)

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

Il sito si estende sui fondali marini in prossimità della costa jonica calabrese (tra Crosia e Cariati) caratterizzati da estese preterie di Posidonia oceanica in buono stato di conservazione. Si tratta di fondali poco profondi per lunghe distanze dalla costa caratterizzati da sedimenti sabbiosi e siltosi sottoposti all'azione meccanica operata dalle correnti litoranee e dal moto ondoso. La costa retrostante è caratterizzata da spiagge con allineamenti di dune moderatamente conservate che delimitano piccoli ambienti umidi. Le

spiagge sono alimentate da grandi sistemi fluviali come il Nicà ed il Trionto ed altri sistemi minori che erodono un basamento costituito da rocce metamorfiche ed intrusive ricoperto da una spessa successione sedimentaria di conglomerati, sabbie, argille, calcari e gessi evaporitici.

4.2 Quality and importance

Ampio sito di Posidonia climax, ad alta biodiversità, importante nursery per pesci anche di interesse economico e per la salvaguardia delle coste dall'erosione.

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

BRUNELLI E., SESSO F., TRIPEPI S.: Flora e fauna dei mari di Calabria, Provincia di Cosenza, Pubblinovi snc, Cosenza 2004. COMMISSIONE EUROPEA, Ministero dell'Ambiente, Servizio Conservazione della Natura: Posidonia ceanica nelle isole Egadi, Legambiente, Roma 1996. MOJETTA A., GHISOTTI A.: Flora e Fauna del Mediterraneo, Mondadori Milano 1994. REGIONE CALABRIA - Piano Interventi lungo le coste. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza –Provincia di Cosenza. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

267NO 256SO 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 IT9310049
SITENAME Farnito di Corigliano Calabro

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310049	Back to top
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1.3 Site name

Farnito di Corigliano Calabro

1.4 First Compilation date 1995-06	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]:

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Longitude
16.4877777777778

Latitude
39.5752777777778

2.2 Area [ha]:
132.0

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

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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 			22.4			B	C	B	B
6220 			7.91			B	C	B	B
91AA 			15.82			C	C	B	B
9340 			32.96			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.
B	A324	Aegithalos caudatus			p				P	DD	C	B	C	B
B	A218	Athene noctua			p				P	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A364	Carduelis carduelis			p				P	DD	C	B	C	B
B	A208	Columba palumbus			p				P	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD	B	B	B	B
B	A269	Erithacus rubecula			w				P	DD	C	B	C	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A230	Merops apiaster			r				P	DD	C	B	C	B
B	A337	Oriolus oriolus			r				P	DD	C	B	C	B
B	A329	Parus caeruleus			p				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
B	A235	Picus viridis			p				P	DD	C	B	C	B
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A210	Streptopelia turtur			r				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
B	A304	Sylvia cantillans			r				P	DD	C	B	C	B
B	A305	Sylvia melanocephala			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
R		Lacerta bilineata						C					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

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4.1 General site character

Habitat class	% Cover
N08	22.0
N16	18.0
N20	10.0
N15	4.0
N19	32.0
N09	7.0
N21	7.0
Total Habitat Cover	100

Other Site Characteristics

Il Sic comprende un'area collinare nell'entroterra dell'abitato di Corigliano calabro. La particolarità del sito è conferita dalla densa copertura forestale di Leccio (*Quercus ilex*) e di querceti decidui a Roverella (*Quercus pubescens*) e Farnetto (*Quercus frainetto*), oltre che dalle numerose sorgenti che alimentano i due ruscelli principali. I querceti si sviluppano nelle porzioni meno elevate e più fresche dei versanti, lasciando il posto alle formazioni igrofile nel fondovalle. Sulla parte sommitale del crinale più orientale si trova una pineta di Pino d'Aleppo, la cui origine artificiale è ben evidente dalla disposizione degli alberi in file. La vegetazione potenziale dell'area è rappresentata da querceti sempreverdi e misti inquadrabili nei Quercetea ilicis. Nel sito prevalgono boschi ceduati, in cui non c'è una netta distinzione tra lo strato arboreo e arbustivo. Al leccio si associano specie quali *Pistacia lentiscus*, *Phillyrea latifolia*, *Arbutus unedo*, *Erica arborea*. Nelle formazioni più degradate, diventa sempre più importante il contingente delle specie dei Cisto-Lavanduletea Br.-Bl. (1940) e delle categorie di rango inferiore, in cui rientrano appunto le associazioni vegetali originatesi dalla distruzione della lecceta; si tratta per lo più di specie calcifughe favorite dall'acidificazione del suolo a causa degli incendi ripetuti (*Aira caryophyllea*, *Briza maxima*, *Andryala integrifolia*, *Erica arborea*, *Cynosurus echinatus*, *Cistus salvifolius*). Sono presenti rimboschimenti a Pino d'Aleppo con sporadiche presenze di

Cipresso (*Cupressus sempervirens* var. *glauca*), Robinia (*Robinia pseudoacacia*), Eucalipto (*Eucalyptus* sp. pl.). Le aree coltivate, attualmente risultano essere utilizzate a vigneto, oliveto ed ortaggi, nonché a seminativo.

4.2 Quality and importance

Sito riproduttivo di *Testudo hermanni*, interessante la presenza di *Elaphe quatuorlineata*.

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

BERNARDO L., CESCA G., CODOGNO M., FASCETTI S., PUNTILLO D., 1991. Studio fitosociologico e cartografia della vegetazione della Sila Greca (Calabria). Stud. Geobot., 11: 77-102. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:

☒	Yes	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

241SO 240SE 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 IT9310051
SITENAME Dune di Camigliano

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- [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 IT9310051	Back to top
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1.3 Site name

Dune di Camigliano

1.4 First Compilation date 1995-06	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]:

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Longitude
16.8286111111111

Latitude
39.565

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
------	----------

2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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 			4.4			B	C	B	B
2110 					P	D			
2120 			17.61			B	C	B	B
2210 			26.42			B	C	B	B
2230 			4.4			B	C	B	B
2240 			8.81			C	C	C	C
2260 			0.88			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.
B	A288	Cettia cetti			r				P	DD	C	B	C	B
B	A138	Charadrius alexandrinus			r				P	DD	C	B	C	B
B	A289	Cisticola juncidis			r				P	DD	C	B	C	B
B	A253	Delichon urbica			c				P	DD	C	B	C	B
B	A244	Galerida cristata			r				P	DD	C	B	C	B
B	A251	Hirundo rustica			c				P	DD	C	B	C	B
B	A230	Merops apiaster			c				P	DD	C	B	C	B
B	A262	Motacilla alba			w				P	DD	C	B	C	B
B	A209	Streptopelia decaocto			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		Ephedra distachya						C			X			

P		Pancratium maritimum L.						C						X
---	--	---	--	--	--	--	--	---	--	--	--	--	--	---

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N15	7.42
N04	76.0
N07	4.23
N08	0.74
N23	11.61
Total Habitat Cover	100

Other Site Characteristics

Dune costiere con vegetazione psammofila ben conservata. Il sito comprende un tratto di costa ricadente nel comune di Guardavalle, sul versante jonico calabrese, di circa 12 ha, delimitando un lembo residuo di spiaggia con dune costiere ben conservate, su cui si può ancora osservare la serie vegetazionale completa tipica delle coste sabbiose a partire dalle fitocenosi pioniere delle dune embrionali, proseguendo con le comunità man mano più complesse delle dune interne, per finire agli habitat retrodunali. Le comunità più pioniere sono caratterizzate: Cakile maritima, Euphorbia peplis, Salsola kali sono alcune delle specie che caratterizzano queste comunità. 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 rinvengono le dune primarie o dune costiere, il cui sviluppo è favorito da alcune graminacee perenni e stolonifere (in particolare Agropyron junceum), capaci di trattenere i granelli di sabbia spinti dal vento e di favorirne l'accumulo. Si originano così i primi bassi e discontinui cordoni dunali (dune primarie), a ridosso dei quali trova il suo optimum un'altra specie colonizzatrice e stabilizzatrice, Ammophila arenaria, che possiede la capacità di crescere, orizzontalmente e verticalmente, attraverso molti metri di sabbia. Tra i grossi cespi di questa graminacea si insediano altre specie (Medicago marina, Crucianella maritima, Silene nicaensis) che contribuiscono alla stabilizzazione della duna. Queste comunità sono inquadrabili nell'associazione Echynophoro-Elymetum farcti della classe Ammophiletea. Il consolidamento delle dune più vecchie (dune grigie) è favorito da comunità di muschi e licheni, che tendono a formare un tappeto continuo. Su questi substrati si rinvengono nel sito le comunità caratterizzate dalla presenza di Ephedra distachya, descritte come Helichryso italici-Ephedretum distachyae Géhu et al. 1987 nell'ordine Crucianelletalia maritimae Sissingh 1974. Procedendo verso l'interno le specie prettamente arenicole tendono a scomparire, cedendo il posto a comunità differenziate e più strutturate grazie alla presenza di specie legnose arbustive (Pistacia lentiscus).

4.2 Quality and importance

Dune costiere con vegetazione psammofila ben conservata. Si segnala la presenza di Ephedra distachya, specie considerata vulnerabile a livello nazionale e a basso rischio in Calabria. Il sito inoltre ospita alcune popolazioni di specie vegetali rare nel resto della regione e inserite nella Lista Rossa Regionale con diverso

status di minaccia: *Pancratium maritimum* (EN), *Medicago marina* (LR). Dal punto di vista faunistico il sito rappresenta un'area di regolare riproduzione per il Frattino *Charadrius alexandrinus*, specie particolarmente protetta a livello internazionale, inserita nella Lista Rossa nazionale con status "a più basso rischio".

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

AA.VV., 2007. Piano di gestione dei Siti Di Importanza Comunitaria (Sic), Nazionale (SIN) e Regionale (SIR) della rete "Natura 2000" nella Provincia di Cosenza. Quadro Conoscitivo. Provincia di Cosenza. BRICHETTI P. & FRACASSO G., 2004. Ornitologia Italiana. Identificazione, distribuzione, consistenza e movimenti degli uccelli italiani. Vol. II. Tatraonidae-Scolopacidae, 1-396 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:

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Organisation:	Capitaneria di Porto di Crotone. Ambito portuale CrotoneTel.0962/572004
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes	Name: AA.VV., 2007. Piano di gestione dei Siti Di Importanza Comunitaria (Sic), Nazionale (SIN) e Regionale (SIR) della rete "Natura 2000" nella Provincia di Cosenza. Provincia di Cosenza. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).



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 IT9310052
SITENAME Casoni di Sibari

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- [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 IT9310052	Back to top
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1.3 Site name

Casoni di Sibari

1.4 First Compilation date 1995-06	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

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
16.48444444444444

Latitude
39.73416666666667

2.2 Area [ha]:
504.0

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

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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 ⓘ			5.04			C	C	C	C
1210 ⓘ			10.08			C	C	B	B
1410 ⓘ			10.08			B	C	B	B
2110 ⓘ					P	D			
2120 ⓘ			5.04			C	C	C	C
2210 ⓘ			10.08			B	C	B	B
2230 ⓘ			15.13			B	C	B	B
2260 ⓘ			25.21			C	C	C	C
2270 ⓘ					P	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.
B	A255	Anthus campestris			c				P	DD	D			
B	A090	Aquila clanga			c				P	DD	D			
B	A029	Ardea purpurea			c				P	DD	B	B	C	B
B	A024	Ardeola ralloides			c				P	DD	C	B	C	B
B	A021	Botaurus stellaris			c				P	DD	C	B	C	B
B	A243	Calandrella brachydactyla			r	5	5	p		G	D			
B	A196	Chlidonias hybridus			c				P	DD	C	B	C	B
B	A197	Chlidonias niger			c				P	DD	C	B	C	B
B	A031	Ciconia ciconia			r	2	2	p		G	C	B	C	B
B	A030	Ciconia nigra			c				P	DD	C	B	C	B
B	A081	Circus aeruginosus			w				P	DD	C	B	C	B
B	A082	Circus cyaneus			c				P	DD	C	B	C	B
B	A084	Circus pygargus			c				P	DD	C	B	C	B
B	A027	Egretta alba			w				P	DD	C	B	C	B
B	A026	Egretta garzetta			c				V	DD	C	B	C	B
R	1220	Emys orbicularis			p				P	DD	B	B	B	B
B	A098	Falco columbarius			c				P	DD	C	B	C	B
B	A103	Falco peregrinus			c	2	2	i		G	D			
B	A154	Gallinago media			c				P	DD	C	B	C	B

B	A189	Gelochelidon nilotica			c				P	DD	C	B	C	B
B	A135	Glareola pratincola			c				P	DD	C	B	C	B
B	A127	Grus grus			c	100		i		DD	C	B	C	B
B	A131	Himantopus himantopus			r				P	DD	D			
B	A022	Ixobrychus minutus			r				P	DD	C	B	C	B
B	A180	Larus genei			w				P	DD	C	B	C	B
B	A272	Luscinia svecica			c				P	DD	D			
B	A023	Nycticorax nycticorax			c				P	DD	C	B	C	B
B	A094	Pandion haliaetus			c				P	DD	C	B	C	B
B	A151	Philomachus pugnax			c				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	B	B
B	A140	Pluvialis apricaria			c				P	DD	C	B	C	B
B	A132	Recurvirostra avosetta			c				P	DD	C	B	C	B
B	A195	Sterna albifrons			c				P	DD	C	B	C	B
B	A193	Sterna hirundo			c				P	DD	C	B	C	B
B	A166	Tringa glareola			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					
A		Hyla italica						C				X		
R	1292	Natrix tessellata						V	X					
A	1168	Triturus italicus						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

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4.1 General site character

Habitat class	% Cover
N23	1.0
N13	77.0
N08	7.0
N03	5.0
N04	9.0
N02	1.0
Total Habitat Cover	100

Other Site Characteristics

L'ampia depressione attualmente convertita in risaia si estende in prossimità dei laghi salati di Sibari formati a causa della dinamica costiera per azione delle correnti e delle onde litoranee. La vegetazione naturale forestale è assente nel sito. Le depressioni retrodunali sfuggite alla coltivazione sono colonizzate da formazioni a Tamarix gallica e vi è una compenetrazione con comunità alo-igrofile mediterranee dei Juncetalia maritimi, caratterizzate da Juncus acutus, Spergularia marina, Schoenus nigricans, Hordeum sp. pl., Trifolium sp. pl. ecc. Su suoli salsi si rinvengono un mosaico di comunità alofile particolarmente eterogeneo (Suaeda maritima-Salicornietum patulae, Sarcocornietum deflexae, Suaedetum fruticosae, Spergulario salinae-Hordeetum marini). Gli acquitrini sono dominati da fitocenosi degli ambienti salmastri con canneti e giuncheti diversificati in numerose fitocenosi inquadrabili nell'ambito dei Phragmyto-Magnocaricetea, Molinio-Arrhenatheretea, Juncetea maritimi, Lemnetae.

4.2 Quality and importance

Stazione di relevantissima importanza ornitologica per la sosta di numerose specie acquatiche

4.4 Ownership (optional)

Type	[%]
National/Federal	0
State/Province	0

Public	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership		0
Private		100
Unknown		0
sum		100

4.5 Documentation

MAIORCA G., SPAMPINATO G., CRISAFULLI A., CARIDI D., PALEOLOGO P., GRASSO S., 2005 – Carta della Vegetazione Reale della Foce del Fiume Crati (CS – Calabria) (scala 1:4.000). Progetto Phytos.I.S. Monografia n. 2/2005. Cosenza. SOTTILE F. & MONTEROSSO G., 2006. Prima nidificazione accertata di Cavaliere d'Italia (*Himantopus himantopus*) in provincia di Cosenza. Picus. In corso di pubblicazione. SOTTILE F., 2004. Prima nidificazione accertata di Nitticora *Nycticorax nycticorax* in Calabria. Picus, 30: 19-22. TRIPEPI S., SERRONI P., BRUNELLI E., 1999 – Guida-atlante degli Anfibi della provincia di Cosenza. Pellegrini Ed. Cosenza. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.2 Management Plan(s):

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An actual management plan does exist:

☒	Yes	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

278NO 266SO 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 IT9310053
SITENAME Secca di Amendolara

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- [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 IT9310053	Back to top
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1.3 Site name

Secca di Amendolara

1.4 First Compilation date 1995-06	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]:

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Longitude

16.732074

Latitude

39.866265

2.2 Area [ha]:

611.0

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
1120			366.6			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)

4. SITE DESCRIPTION[Back to top](#)**4.1 General site character**

Habitat class	% Cover
N01	100.0
Total Habitat Cover	100

Other Site Characteristics

Prateria di posidonia oceanica in buono stato di conservazione.

4.2 Quality and importance

Ampia zona di Posidonia climax su una secca, , ad alta biodiversità , importante come nursery per pesci

anche di interesse economico e per la salvaguardia per la erosione delle coste

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

BRUNELLI E., SESSO F., TRIPEPI S.: Flora e fauna dei mari di Calabria, Provincia di Cosenza, Pubblinovi snc, Cosenza 2004. COMMISSIONE EUROPEA, Ministero dell'Ambiente, Servizio Conservazione della Natura: Posidonia oceanica nelle isole Egadi, Legambiente, Roma 1996. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. SIBM, 2009. CONVENZIONE MIATTM-SIBM "IMPLEMENTAZIONE DEI SIC MARINI ITALIANI" Relazione finale sull'attività.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).



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 IT9310054
SITENAME Torrente Celati

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- [2. SITE LOCATION](#)
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- [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 IT9310054	Back to top
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1.3 Site name

Torrente Celati

1.4 First Compilation date 1995-06	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

16.638312

Latitude

39.565702

2.2 Area [ha]:

16.0

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
3290 			1.29			C	C	C	C
5330 			3.22			C	C	B	B
6220 			1.61			B	C	B	B
7220 			1.61			B	C	B	B
8210 			0.64			C	C	B	B
9340 			1.13			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	A324	Aegithalos caudatus			p				P	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A364	Carduelis carduelis			p				P	DD	C	B	C	B
B	A208	Columba palumbus			p				P	DD	C	B	C	B
B	A253	Delichon urbica			r				P	DD	C	B	C	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	C	B	C	B
B	A281	Monticola solitarius			p				P	DD	C	B	C	B
B	A261	Motacilla cinerea			p				P	DD	C	B	C	B
B	A356	Passer montanus			p				P	DD	C	B	C	B
B	A361	Serinus serinus			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
B	A305	Sylvia melanocephala			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		Pinguicula hirtiflora						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
N08	52.0
N22	4.0
N18	7.0
N06	2.0
N21	35.0
Total Habitat Cover	100

Other Site Characteristics

Stretto vallone con pareti stillicidiose. La vegetazione potenziale dell'area attraversata dal torrente è rappresentata da querceti sempreverdi e misti inquadrabili nei Quercetea ilicis. Nel sito la vegetazione forestale potenziale è stata quasi completamente sostituita da uliveti ed altre colture arboree, e sono presenti esemplari isolati di roverella e piccoli lembi di macchia degradata. La vegetazione ripariale è anche in gran parte compromessa a causa di opere di regimazione delle acque e dell'attività agricola che in alcuni tratti interessa anche le aree più prossime al greto del torrente. Le pareti stillicidiose ospitano particolari comunità caratterizzate da *Adiantum capillis-veneris*, numerose specie di muschi ed epatiche e la rara *Pinguicula hirtiflora*.

4.2 Quality and importance

Il sito ospita l'unica stazione calabrese di *Pinguicula hirtiflora*, specie del Mediterraneo orientale, rarissima in Italia con poche popolazioni puntiformi ed estremamente isolate. La specie è considerata vulnerabile nel Libro Rosso delle Piante d'Italia e in Calabria, per la precarietà dell'ambiente in cui vive, risulta ad alto rischio di estinzione. La popolazione ammonta a circa un centinaio di individui distribuiti in una superficie di pochi metri quadri. Non sono note ad oggi altre popolazioni calabresi.

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

BERNARDO L., CESCA G., CODOGNO M., FASCETTI S., PUNTILLO D., 1991. Studio fitosociologico e cartografia della vegetazione della Sila Greca (Calabria). Stud. Geobot., 11: 77-102. PERUZZI L., 2004 – Contribution to the Cytotaxonomical knowledge of the genus *Pinguicula* L. (Lentibulariaceae): a synthesis of karyological data. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Comune di rossano.
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

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Map delivered as PDF in electronic format (optional)

☐	☐
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☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

84 II SE - 84 II 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 IT9310055
SITENAME Lago di Tarsia

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- [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 IT9310055	Back to top
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1.3 Site name

Lago di Tarsia

1.4 First Compilation date 1995-06	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](#)

16.29083333333333

39.6052777777778

426.0

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.
B	A229	Alcedo atthis			p	2	2	p		G	D			
B	A024	Ardeola raloides			c				P	DD	D			
B	A196	Chlidonias hybridus			c				P	DD	D			
B	A197	Chlidonias niger			c				P	DD	D			
B	A031	Ciconia ciconia			r	1	1	p		G	C	B	C	B
B	A031	Ciconia ciconia			c				P	DD	C	B	C	B
B	A030	Ciconia nigra			c				P	DD	D			
B	A081	Circus aeruginosus			w				C	DD	C	B	C	B
B	A027	Egretta alba			w				C	DD	C	B	C	B
B	A026	Egretta garzetta			w				C	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD	B	B	B	B
R	1220	Emys orbicularis			p				P	DD	B	B	B	B
B	A103	Falco peregrinus			p				P	DD	C	B	C	B
B	A127	Grus grus			c				C	DD	C	B	C	B
B	A131	Himantopus himantopus			c				P	DD	D			
B	A272	Luscinia svecica			w				P	DD	D			
B	A073	Milvus migrans			r	2	2	p		G	C	B	C	B
B	A094	Pandion haliaetus			c				P	DD	D			
B	A151	Philomachus pugnax			c				P	DD	D			
B	A032	Plegadis falcinellus			c				P	DD	D			
B	A132	Recurvirostra avosetta			c				P	DD	D			
B	A195	Sterna albifrons			c				P	DD	D			
B	A193	Sterna hirundo			c				P	DD	D			
B	A166	Tringa glareola			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
A	1201	Bufo viridis						C	X					
R	1281	Elaphe longissima						C	X					
A		Hyla italica						C				X		
R		Lacerta bilineata						C					X	
M	1341	Muscardinus avellanarius						C	X					
R	1292	Natrix tessellata						V	X					
A	1168	Triturus italicus						C	X					

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N08	20.0
N10	2.0

N06	78.0
Total Habitat Cover	100

Other Site Characteristics

Bacino calcareo artificiale.

4.2 Quality and importance

Sito di rilevante importanza per numerose specie ornitiche acquatiche

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

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0				

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Riserve naturali del Lago di Tarsia e della Foce del fiume Crati
Address:	Via Garibaldi n. 4, Palazzo Rossi, Tarsia (CS) Tel.0981952185
Email:	info@riservetarsiacrati.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

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

85 III SO - 85 III 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 IT9310056

SITENAME Bosco di Mavigliano

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- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310056	Back to top
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1.3 Site name

Bosco di Mavigliano

1.4 First Compilation date 1995-06	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]:

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Longitude
16.2136111111111

Latitude
39.3855555555556

2.2 Area [ha]:
494.0

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

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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 			14.83			B	C	B	B
3280 			4.94			B	C	B	B
6220 			79.12			B	C	B	B
91AA 			79.12			B	C	B	B
91M0 			39.56			B	C	B	B
92A0 			44.5			C	C	B	B

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with

some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A086	Accipiter nisus			p				P	DD	C	B	C	B
B	A324	Aegithalos caudatus			p				P	DD	C	B	C	B
B	A363	Carduelis chloris			p				P	DD	C	B	C	B
B	A335	Certhia brachydactyla			p				P	DD	C	B	C	B
B	A288	Cettia cetti			r				P	DD	C	B	C	B
B	A289	Cisticola juncidis			r				P	DD	C	B	C	B
B	A208	Columba palumbus			p				P	DD	C	B	C	B
B	A237	Dendrocopos major			p				P	DD	C	B	C	B
B	A240	Dendrocopos minor			p				P	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD	B	B	B	B
B	A377	Emberiza cirius			p				P	DD	C	B	C	B
R	1220	Emys orbicularis			p				P	DD	B	B	B	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A251	Hirundo rustica			r				P	DD	C	B	C	B
B	A271	Luscinia megarhynchos			r				P	DD	C	B	C	B
B	A230	Merops apiaster			r				P	DD	C	B	C	B
B	A337	Oriolus oriolus			r				P	DD	C	B	C	B
B	A329	Parus caeruleus			p				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
P	1395	Petalophyllum ralfsii			p				V	DD	C	C	B	B
B	A235	Picus viridis			p				P	DD	C	B	C	B
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A210	Streptopelia turtur			r				P	DD	C	B	C	B

R		bilineata						C					X	
P		Limodorum abortivum						R					X	
P		Ophioglossum lusitanicum L.						P						X
P		Ophrys apifera						R					X	
P		Ophrys incubacea						R					X	
P		Orchis papilionacea						C					X	
P		Potamogeton polygonifolius						V						X
P		Romulea columnae						R						X
P	1849	Ruscus aculeatus						R		X				
P		Serapias cordigera						R					X	
P		Serapias lingua						C					X	
P		Serapias vomeracea						R					X	
P		Spiranthes spiralis						R					X	
P		Sternbergia lutea						R						X
A	1168	Triturus italicus						C	X					

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N12	27.0
N23	4.0
N09	21.0
N16	33.0
N21	13.0

Total Habitat Cover	98
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Other Site Characteristics

Ambiente collinare con piccole depressioni periodicamente inondate che ospitano specie quali *Isoetes duriei*, *Isoetes hystrix*, *Ophioglossum lusitanicum*. La vegetazione potenziale dell'area è rappresentata da querceti caducifogli termofili inquadrabili nei Quercetea ilicis. La specie prevalente è *Quercus virgiliana*.

4.2 Quality and importance

Sito esteso di *Isoetes* spp. L'habitat 3170* è frammentato e intercalato al querceto per cui la sua estensione è difficilmente quantificabile, pur restando la principale motivazione del sito. Sono presenti esemplari vetusti di *Quercus virgiliana*. Il sito ospita una delle rarissime popolazioni calabresi di *Petalophyllum ralfsii*.

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	0
	State/Province
	0
Local/Municipal	0
	Any Public
Joint or Co-Ownership	0
Private	40
Unknown	0
sum	100

4.5 Documentation

AA.VV., 2005 – Relazione tecnica per la proposta di ripermimetrazione del SIC IT9310056 “Bosco di Mavigliano”. Museo di Storia Naturale della Calabria ed Orto Botanico – Università della Calabria. CESA G. & PUNTILLO D., 1982 – Notizie sulla flora pteridologica della Calabria. Giorn. Bot. Ital. 116 (suppl.1):183. MAIORCA G. & PUNTILLO D., 2009 – The vascular flora of the “Bosco di Mavigliano”, a Site of Community Importance (SIC) in Northern Calabria (South-Italy). Webbia 64(1): 75-100. PUNTILLO D. & PUNTILLO M., 2004 – Flora of the Mavigliano Wood (Cosenza, Calabria). 1. – The Lichens. Flora Mediterranea 14: 189-200. PUNTILLO D., 2004 – La flora del Bosco di Mavigliano (Montalto Uffugo, Cosenza).2 – Le briofite. Braun-Blanquetia 34: 69-78. TRIPEPI S., SERRONI P., BRUNELLI E., 1999 – Guida-atlante degli Anfibi della provincia di Cosenza. Pellegrini Ed. Cosenza. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete “Natura 2000” nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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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

Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

Link:

http://www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79

☐

No, but in preparation

☐

No

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

85 III NE - 85 III 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 IT9310057

SITENAME Orto Botanico - Università della Calabria

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310057	Back to top
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1.3 Site name

Orto Botanico - Università della Calabria

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]:

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16.23

39.35888888888889

8.06

0.0

0.0

ITF6	Calabria
------	----------

Mediterranean (100.0%)

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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 			0.56			B	C	B	B
91AA 			2.58			B	C	B	B
92A0 			1.21			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.
B	A324	Aegithalos caudatus			p				P	DD	C	B	C	B
B	A364	Carduelis carduelis			p				P	DD	C	B	C	B
B	A363	Carduelis chloris			p				P	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
B	A288	Cettia cetti			r				P	DD	C	B	C	B
B	A208	Columba palumbus			p				P	DD	C	B	C	B
B	A253	Delichon urbica			r				P	DD	C	B	C	B
B	A237	Dendrocopos major			p				P	DD	C	B	C	B
I	6199	Euplagia quadripunctaria			p				P	DD	C	B	C	B
B	A251	Hirundo rustica			r				P	DD	C	B	C	B
B	A271	Luscinia megarhynchos			r				P	DD	C	B	C	B
B	A230	Merops apiaster			r				P	DD	C	B	C	B
B	A337	Oriolus oriolus			r				P	DD	C	B	C	B
B	A329	Parus caeruleus			p				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
B	A356	Passer montanus			p				P	DD	C	B	C	B
B	A235	Picus viridis			p				P	DD	C	B	C	B
B	A336	Remiz pendulinus			p				P	DD	C	B	C	B
B	A361	Serinus serinus			p				P	DD	C	B	C	B
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A209	Streptopelia decaocto			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
B	A305	Sylvia melanocephala			p				P	DD	C	B	C	B
B	A265	Troglodytes troglodytes			p				P	DD	C	B	C	B
B	A283	Turdus merula			p				P	DD	C	B	C	B

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)

- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site			Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
P		Euphorbia corallioides L.						R				X		
P		Isoetes durieui Bory						R						X
P		Isoetes hystrix Bory						R						X
I		Lucanus tetraodon						P						X
A	1168	Triturus italicus						C	X					

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N09	30.0
N10	13.0
N06	3.0
N16	46.0
N23	1.0
N21	7.0

Other Site Characteristics

La vegetazione potenziale dell'area è rappresentata da querceti caducifogli termofili inquadrabili nei Quercetea ilicis . La specie prevalente è Quercus virgiliana, quercia che appartiene al ciclo di Q. pubescens (roverella). Essa caratterizza una formazione forestale poco disturbata, in cui si riscontrano numerose specie caratteristiche dei boschi termofili (Cornus sanguinea, Clinopodium vulgare, Brachypodium sylvaticum, Knautia calycina, Helleborus bocconeii ecc.). Il fondovalle è caratterizzato da un boschetto ripariale a Populus alba inquadrabile nell'ordine Populetalia albae. In alcune aree dell'Orto si conservano aspetti di vegetazione caratterizzata dalla presenza di prati umidi che si estendono al margine del bosco, che nel periodo invernale sono inondati e che ospitano specie quali Isoetes durieui e Isoetes hystrix. Tali formazioni sono inquadrabili nella classe Isoeto-Nanojuncetea .

4.2 Quality and importance

Importante sito di Isoetes spp. pl.

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

CESCA G. & PUNTILLO D., 1982 – Notizie sulla flora pteridologica della Calabria. Giorn. Bot. Ital. 116 (suppl.1):183. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Museo di storia Naturale ed Orto Botanico, Università della Calabria,
Address:	Via P. Bucci 87030 Arcavacata di rende(CS) Tel. 0984/838573
Email:	ecologia@unical.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
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☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Controllo attività antropiche

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

85 III SE - 96 IV 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 IT9310058
SITENAME Pantano della Giumenta

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310058	Back to top
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1.3 Site name

Pantano della Giumenta

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]:

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16.004444444444444

39.58055555555556

12.0

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

A	1168	italicus						C	X					
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- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N16	89.0
N10	11.0
Total Habitat Cover	100

Other Site Characteristics

Area umida relitta della Catena Costiera in progressivo interrimento, ricca di specie di anfibi di particolare interesse. La vegetazione potenziale dell'area in cui si estende il sito è rappresentata da una faggeta macroterma legata ad un bioclina supratemperato inferiore iperumido marcatamente oceanico. Il pantano è circondato da vegetazione ripariale a megaforbie quali la tifa (*Typha latifolia*) e la cannuccia di palude (*Phragmites australis*) che partecipano a formare un complesso mosaico di associazioni strettamente dipendenti dal gradiente idrico del suolo.

4.2 Quality and importance

Area umida relitta della Catena Costiera di rilevante importanza erpetologica per la presenza anche di Taxon endemici. Il sito in questione è stato proposto per il suo elevato valore faunistico ed in particolare per la presenza contemporanea delle tre specie di triturus in Calabria, che vanno in questo caso considerati come principali indicatori insieme agli habitat igrofili ai quali sono legate tutte le specie di anfibi e rettili indicate nella scheda. Particolarmente significativa è la presenza di *Triturus alpestris*, rappresentato in Calabria dalla sottospecie endemica *inexpectatus* (Dubois et Breuil), estremamente isolata dalle popolazioni geograficamente più vicine e localizzata nella zona della catena costiera in soli 5 siti. Si tratta chiaramente di popolazioni relitte

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

SPERONE E., BONACCI A., BRUNELLI E., CORAPI B., TRIPEPI S., 2007- Ecologia e conservazione dell'erpetofauna della Catena Costiera calabra. Studi Trent. Sci. Nat., Acta Biol., 83: 99-104. Piano di

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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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).

96 I NE - 96 I 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 IT9310059

SITENAME Crello

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310059	Back to top
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1.3 Site name

Crello

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]:

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Longitude
16.0363888888889

Latitude
39.5752777777778

2.2 Area [ha]:

3.27

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

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3150 			0.23			B	C	C	C
6420 			0.33			C	C	C	C
9260 			2.61			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.
A	5357	Bombina pachipus			p				P	DD	C	B	B	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A364	Carduelis carduelis			p				P	DD	C	B	C	B
B	A363	Carduelis chloris			p				P	DD	C	B	C	B
B	A378	Emberiza cia			p				P	DD	C	B	C	B
B	A251	Hirundo rustica			r				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
B	A361	Serinus serinus			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
A	1167	Triturus carnifex			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
A	5358	Hyla intermedia						C	X			X		
A	1209	Rana dalmatina						C	X					
A	1206	Rana italica						C	X					
A	1168	Triturus italicus						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

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4.1 General site character

Habitat class	% Cover
N10	8.0
N16	82.0
N07	10.0
Total Habitat Cover	100

Other Site Characteristics

Il sito si estende in un'area forestale prevalentemente caratterizzata da formazioni a Castanea sativa Miller. Queste comunità, in cui si rinvenivano talora altre specie arboree quali Quercus cerris, Sorbus domestica, Acer lobelii, Acer mospessulanum e Alnus cordata, sono state sempre influenzate dall'uomo e possono presentare diversi stadi di sviluppo (matricine, fustaie, ecc.). Gli individui di castagno sono in genere giovani e coetanei, ma non sono rari esemplari vetusti e plurisecolari che andrebbero protetti e valorizzati. Il pantano, in via d'interramento, è circondato da vegetazione di cinto a megaforbie quali la tifa (Typha latifolia) e la cannuccia di palude (Phragmites australis) che costituisce un complesso mosaico di associazioni strettamente dipendenti dal gradiente idrico del suolo.

4.2 Quality and importance

Sito riproduttivo di Triturus carnifex e Bombina variegata. Il sito in questione è stato proposto per il suo elevato valore faunistico ed in particolare per la ricca fauna erpetologica, che va in questo caso considerata come principale indicatore insieme agli habitat igrofilici ai quali sono legate tutte le specie di anfibi e rettili indicate nella scheda.

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

ACRI M., BRUSCO A., LENA G., PUNTELLO D., 1998- Parco Naturale Monte Caloria, guida naturalistica, Edizioni Amici della Terra. BRUSCO A., COZZA M., LENA G., VERTA S., 1993 - Parco Naturale Monte Caloria-Itinerari Naturalistici, Due Emme editore. BRUSCO A., 2000 -Parco Naturale Monte Caloria-Carta escursionistica, Edizioni Amici della Terra. GUERRICCHIO A., 1985 - Fenomeni gravitativi profondi e struttura geologica dei monti di Fagnano Castello, Geol.Appl. Idrogeol.,XX (parte I),pp.61-98, Bari . SPERONE E., BONACCI A., BRUNELLI E., CORAPI B., TRIPEPI S., 2007- Ecologia e conservazione dell'erpetofauna della Catena Costiera calabrese. Studi Trent. Sci. Nat., Acta Biol., 83: 99-104. Piano di

5. SITE PROTECTION STATUS (optional)

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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 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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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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).

96 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 IT9310060
SITENAME Laghi di Fagnano

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- [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 IT9310060	Back to top
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1.3 Site name

Laghi di Fagnano

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]:

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Longitude
16.0211111111111

Latitude
39.5494444444444

2.2 Area [ha]:
19.0

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

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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
3140 			0.19			D			
3150 			3.63			B	C	B	B
3260 			0.95			B	C	B	B
6420 			1.91			B	C	B	B
7140 			2.86			B	C	B	B
9210 			9.54			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	A335	Certhia brachydactyla			p				P	DD	C	B	C	B
B	A208	Columba palumbus			p				P	DD	C	B	C	B
B	A269	Erithacus rubecula			p				P	DD	C	B	C	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A261	Motacilla cinerea			p				P	DD	C	B	C	B
B	A328	Parus ater			p				P	DD	C	B	C	B
B	A329	Parus caeruleus			p				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
B	A325	Parus palustris			p				P	DD	C	B	C	B
B	A315	Phylloscopus collybita			r				P	DD	C	B	C	B
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A219	Strix aluco			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	B	B	B
B	A265	Trogodytes troglodytes			p				P	DD	C	B	C	B
B	A283	Turdus merula			p				P	DD	C	B	C	B
B	A287	Turdus viscivorus			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		Blechnum spicant (L.) Roth						P						X
A	5358	Hyla intermedia						C	X			X		
P		Lysimachia vulgaris L.						P						X
P		Orchis laxiflora Lam.						P					X	X
P		Osmunda regalis L.						R						X
P		Potamogeton nodosus						P						X
A	1209	Rana dalmatina						C	X					
A	2351	Salamandra salamandra						R					X	
P	5230	Sphagnum palustre						P		X				
A	2353	Triturus alpestris						V					X	
A	1168	Triturus italicus						C	X					

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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

N10	15.0
N16	52.0
N07	33.0
Total Habitat Cover	100

Other Site Characteristics

Area montuosa con laghi naturali. Si tratta di laghi e stagni naturali con acque scure a causa della presenza di acidi umici e torba, generalmente su suoli torbiditici in paludi. Il pH è spesso basso, compreso tra 3 e 6. I laghetti del sito sono alimentati dalle abbondanti precipitazioni meteoriche che caratterizzano l'area, ma sono in vario grado influenzati da processi naturali d'interramento. La vegetazione potenziale dell'area in cui si inserisce il sito è rappresentata da una faggeta macroterma legata ad un bioclina supratemperato inferiore iperumido marcatamente oceanico. Questo tipo di faggeta corrisponde all'Anemone apenninae-Fagetum, associazione dei Fagitalia sylvaticae, endemica dei rilievi dell'Appennino meridionale. Il Lago Trifoglietti è una torbiera costituita da uno spesso strato muscinale a Sphagnum palustre e Aulacomnium palustre, su cui si insediano cespugli di Carex paniculata con Osmunda regalis, Lysimachia vulgaris, Eupatorium cannabinum e Angelica sylvestris. Il Lago Due Uomini è invece caratterizzato da un livello maggiore e più costante di acqua con vegetazione sommersa a Potamogeton natans e di cinto a Carex sp. pl. e Juncus effusus. Il Lago del Frassino è un pantano ormai interrato caratterizzato da vegetazione erbacea inquadrabile nella classe Molinio-Arrhenatheretea dominata da Deschampsia caespitosa. Il Lago di Astone e il pantano in località Laghicello sono aree periodicamente inondate, in fase di interramento, anch'esse con vegetazione igrofila a Carex sp., Juncus sp., ecc.

4.2 Quality and importance

Il sito rappresenta un raro esempio di laghetti naturali montani della Catena Costiera circondati da formazioni forestali a faggio ben conservate. Le condizioni climatiche e il substrato hanno favorito la formazione di torbiere costituite da uno spesso strato di sfagni (Sphagnum palustre e Aulacomnium palustre) su cui si insediano cariceti e giuncheti. Queste formazioni vegetali sono particolarmente ricche di specie rare con distribuzione relitta.

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

AMICI DELLA TERRA, 2004 - Catena Costiera Guida Naturalistica, Fagnano. AMICI DELLA TERRA, 2003 - Catena Costiera- Laboratorio didattico naturale, Fagnano. AMICI DELLA TERRA, 2003 -Gli anfibii della Catena Costiera, Grafica Pollino Castrovillari. AMICI DELLA TERRA, 2000 - Parco Naturale Monte Caloria, Carta escursionistica, Fagnano. AMICI DELLA TERRA, 1998 - Parco Naturale Monte Caloria, Guida naturalistica, Fagnano. AMICI DELLA TERRA, 1998 - Sentiero Natura Fontana Trifoglietti-Lago Frassino, Fagnano. MURGIA M., PUNTILLO D., CESCO G., SASSI N., 1986 – Aspetti vegetazionali e palinologici del Lago Trifoglietti nella Catena Costiera (Calabria). Biogeographia Vol. 10 (1984): 101-108. SPERONE E., BONACCI A., BRUNELLI E., CORAPI B., TRIPEPI S., 2007- Ecologia e conservazione dell'erpetofauna della Catena Costiera calabrese. Studi Trent. Sci. Nat., Acta Biol., 83: 99-104. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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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	Name: In preparazione da parte della Comunità Montana "Unione delle Valli" che ha proposto la costituzione di un Parco Naturale Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

In preparazione da parte della Comunità Montana "Unione delle Valli" che ha proposto la costituzione di un Parco Naturale

7. MAP OF THE SITES

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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).

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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 IT9310061

SITENAME Laghicello

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- [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 IT9310061	Back to top
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1.3 Site name

Laghicello

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]:

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16.085277777778

39.4252777777778

1.61

0.0

0.0

Region Name

Mediterranean (100.0%)

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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
3150 			0.32			B	C	B	B
6420 			0.16			B	C	B	B
9220 			1.13			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.
B	A226	Apus apus			r				P	DD	C	B	C	B
B	A363	Carduelis chloris			p				P	DD	C	B	C	B
B	A208	Columba palumbus			p				P	DD	C	B	C	B
B	A237	Dendrocopos major			p				P	DD	C	B	C	B
B	A378	Emberiza cia			p				P	DD	C	B	C	B
B	A269	Erithacus rubecula			p				P	DD	C	B	C	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A262	Motacilla alba			p				P	DD	C	B	C	B
B	A261	Motacilla cinerea			p				P	DD	C	B	C	B
B	A328	Parus ater			p				P	DD	C	B	C	B
B	A329	Parus caeruleus			p				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
B	A325	Parus palustris			p				P	DD	C	B	C	B
B	A274	Phoenicurus phoenicurus			r				P	DD	C	B	C	B
B	A315	Phylloscopus collybita			r				P	DD	C	B	C	B
B	A235	Picus viridis			p				P	DD	C	B	C	B
A	1175	Salamandrina terdigitata			p				P	DD	C	A	B	A
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A219	Strix aluco			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	B	B	B
B	A265	Trogodytes troglodytes			p				P	DD	C	B	C	B
B	A283	Turdus merula			p				P	DD	C	B	C	B
B	A287	Turdus viscivorus			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
R		Anguis fragilis						R					X	
A	5358	Hyla intermedia						C				X		
A	1209	Rana dalmatina						C	X					
A		Salamandra salamandra						R					X	
A		Triturus alpestris						V					X	
A	1168	Triturus italicus						C	X					

- Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- NP:** in case that a species is no longer present in the site enter: x (optional)
- Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N10	10.0
N07	20.0
N16	70.0
Total Habitat Cover	100

Other Site Characteristics

--

In località Laghicello si trova una piccola depressione in cui si è impostato un piccolo stagno che è soggetto saltuariamente a disseccamento. Il laghetto viene alimentato dalle acque di precipitazione meteorica che si dipartono dalle creste (1227 m s.l.m.) e confluiscono nelle valli e nello stagno. Esso è caratterizzato da vegetazione igrofila a carici e giunchi. La vegetazione potenziale dell'area in cui si inserisce il sito è rappresentata da una faggeta macroterma legata ad un bioclina supratemperato inferiore iperumido marcatamente oceanico. Il pantano, in via d'interramento, è circondato da vegetazione ripariale a megaforbie quali la tifa (*Typha latifolia*) e la cannuccia di palude (*Phragmites australis*) che costituisce un complesso mosaico di associazioni strettamente dipendenti dal gradiente idrico del suolo.

4.2 Quality and importance

Sito riproduttivo di *Triturus alpestris inexpectatus* e di *Triturus carnifex*. Il sito è di elevato valore faunistico per la presenza contemporanea delle tre specie di triturus note in Calabria. Particolarmente significativa è la presenza di *Triturus alpestris*, rappresentato in Calabria dalla sottospecie endemica *inexpectatus* (Dubois et Breuil), estremamente isolata dalle popolazioni geograficamente più vicine e localizzata nella zona della catena costiera in soli 5 siti. Si tratta chiaramente di popolazioni relitte. Nel sito è inoltre segnalata la salamandrina dagli occhiali (*Salamandrina terdigitata* Lacépède, 1788). Endemica dell'Italia appenninica è legata ad ambienti con alto e costante tasso di umidità dell'aria come i boschi con abbondante lettiera e i valloni umidi.

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

COMUNITÀ MONTANA MEDIA VALLE DEL CRATI - Università di Torino – Università della Calabria – Gruppo Triturus: Il Parco Naturale per l'equilibrio ambientale: il Tritone ed il suo habitat. Atti del Convegno internazionale, S. Benedetto Ullano 1988. SPERONE E., BONACCI A., BRUNELLI E., CORAPI B., TRIPEPI S., 2007- Ecologia e conservazione dell'erpetofauna della Catena Costiera calabrese. Studi Trent. Sci. Nat., Acta Biol., 83: 99-104. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

In preparazione da parte della Comunità Montana Media Valle Crati che ha proposto il "Parco Naturale Media Valle Crati"

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

265SO 265SE 265NO 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 IT9310062
SITENAME Monte Caloria

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- [3. ECOLOGICAL INFORMATION](#)
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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310062	Back to top
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1.3 Site name

Monte Caloria

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]:

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16.0288888888889

39.555

64.0

0.0

0.0

Region Name

Mediterranean (100.0%)

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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
6420 			0.64			B	C	B	B
9210 			61.12			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.	
M	1352	Canis lupus			p				P	DD	C	A	B	A
B	A335	Certhia brachydactyla			p				P	DD	C	B	C	B
B	A208	Columba palumbus			p				P	DD	C	B	C	B
B	A269	Erithacus rubecula			p				P	DD	C	B	C	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A261	Motacilla cinerea			p				P	DD	C	B	C	B
B	A328	Parus ater			p				P	DD	C	B	C	B
B	A329	Parus caeruleus			p				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
B	A315	Phylloscopus collybita			r				P	DD	C	B	C	B
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A219	Strix aluco			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
B	A265	Troglodytes troglodytes			p				P	DD	C	B	C	B
B	A283	Turdus merula			p				P	DD	C	B	C	B
B	A287	Turdus viscivorus			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)

[illegible]

A		Salamandra						R					X	
		salamandra												

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N10	1.0
N16	99.0
Total Habitat Cover	100

Other Site Characteristics

Bosco di faggio cacuminale. Il sito comprende la parte cacuminale di M.te Caloria a sud-est del comune di Fagnano Castello, nella parte settentrionale della Catena Costiera. Il sito è caratterizzato da boschi di faggio inquadrabili nell'Anemone-Fagetum, associazione dei Fagetalia sylvaticae, endemica dei rilievi dell'Appennino meridionale. Le caratteristiche climatiche favoriscono sulla Catena Costiera la diffusione della faggeta anche a quote relativamente basse a causa dell'estrema nebulosità che si verifica anche nel periodo estivo a partire dai 650-700 m circa. Questa peculiarità climatica favorisce lo sviluppo di faggete caratterizzate da una più complessa struttura con un ricco strato arbustivo in cui prevalgono arbusti sempreverdi quali agrifoglio (*Ilex aquifolium*), pungitopo (*Ruscus aculeatus*), dafne laurella (*Daphne laureola*).

4.2 Quality and importance

In continuità con un sistema di laghetti e sfagneti naturali. Si tratta di faggete a carattere termofilo e oceanico caratterizzate dalla presenza di *Ilex aquifolium* e *Taxus baccata*. L'habitat si rinviene su suoli profondi e subacidi, su substrati silicei di varia natura (granitici e metamorfici) e si presenta floristicamente ricco sembra avere il suo optimum in stazioni con clima oceanico, grazie alle elevate precipitazioni annuali (superiori ai 1500mm) e ad un regime di nebbie determinate dalle correnti umide provenienti dal Mar Tirreno.

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

AMICI DELLA TERRA, 2004 - Catena Costiera Guida Naturalistica, Fagnano. AMICI DELLA TERRA, 2003 - Catena Costiera- Laboratorio didattico naturale, Fagnano. AMICI DELLA TERRA, 2003 -Gli anfibi della

Catena Costiera, Grafica Pollino Castrovillari. AMICI DELLA TERRA, 2000 - Parco Naturale Monte Caloria, Carta escursionistica, Fagnano. AMICI DELLA TERRA, 1998 - Parco Naturale Monte Caloria, Guida naturalistica, Fagnano. AMICI DELLA TERRA, 1998 - Sentiero Natura Fontana Trifoglietti-Lago Frassino, Fagnano. MURGIA M., PUNTILLO D., CESCO G., SASSI N., 1986 – Aspetti vegetazionali e palinologici del Lago Trifoglietti nella Catena Costiera (Calabria). Biogeographia Vol. 10 (1984): 101-108. SPERONE E., BONACCI A., BRUNELLI E., CORAPI B., TRIPEPI S., 2007- Ecologia e conservazione dell'erpetofauna della Catena Costiera calabrese. Studi Trent. Sci. Nat., Acta Biol., 83: 99-104. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

La Comunità Montana Unione delle Valli ha proposto la costituzione di un Parco Naturale. L'area da tempo è stata proposta dall'Associazione ambientalista Amici della terra Italia, quale parco naturale regionale, proposta parzialmente accolta dalla regione

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

254NO 253NE 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 IT9310063
SITENAME Foresta di Cinquemiglia

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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310063	Back to top
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1.3 Site name

Foresta di Cinquemiglia

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]:

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Longitude
16.0686111111111

Latitude
39.4391666666667

2.2 Area [ha]:

394.0

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

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
9210B			370.05			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]

A	5357	Bombina pachipus			p				P	DD	C	A	B	A
M	1352	Canis lupus			p				P	DD	C	B	B	B
B	A363	Carduelis chloris			p				P	DD	C	B	C	B
B	A208	Columba palumbus			p				P	DD	C	B	C	B
B	A269	Erithacus rubecula			p				P	DD	C	B	C	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A328	Parus ater			p				P	DD	C	B	C	B
B	A329	Parus caeruleus			p				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
B	A318	Regulus ignicapillus			p				P	DD	C	B	C	B
A	1175	Salamandrina terdigitata			p				P	DD	C	A	B	A
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A219	Strix aluco			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
B	A265	Trogodytes troglodytes			p				P	DD	C	B	C	B
B	A283	Turdus merula			p				P	DD	C	B	C	B
B	A285	Turdus philomelos			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

R	2432	Anguis fragilis						R					X	
R	1283	Coronella austriaca						C	X					
M	1363	Felis silvestris						P	X					
A	1206	Rana italica						C	X					
A	2351	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

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4.1 General site character

Habitat class	% Cover
N08	5.0
N16	94.0
N06	1.0
Total Habitat Cover	100

Other Site Characteristics

Il sito include un ampio bosco di faggio localizzato nella parte più alta del crinale montano della Catena Costiera. Il versante, che è esposto verso sud-ovest, viene inciso da numerosi tributari che convogliano le acque a valle nel F. Grande che appartiene al sistema di drenaggio della Catena Costiera e sfocia nel Mar Tirreno. La vegetazione potenziale dell'area è rappresentata da una faggeta macroterma legata ad un bioclima supratemperato inferiore iperumido marcatamente oceanico.

4.2 Quality and importance

Le particolari caratteristiche climatiche favoriscono sulla Catena Costiera la diffusione di faggete anche a quote relativamente basse. La presenza del faggio a quote basse è spiegata, infatti, dall'estrema nebulosità che si verifica anche nel periodo estivo a partire dai 650-700 m circa. Questa peculiarità climatica favorisce lo sviluppo di faggete caratterizzate da una più complessa struttura con un ricco strato arbustivo in cui prevalgono arbusti sempreverdi quali agrifoglio (*Ilex aquifolium*), pungitopo (*Ruscus aculeatus*), dafne laurella (*Daphne laureola*).

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

GIORNO B.M., 1985. Censimento dei Rettili sulla Catena Costiera. Tesi di Laurea in Sc. Biologiche, Università degli Studi della Calabria. SPERONE E., BONACCI A., BRUNELLI E., CORAPI B., TRIPEPI S., 2007- Ecologia e conservazione dell'erpeto fauna della Catena Costiera calabra. Studi Trent. Sci. Nat., Acta Biol., 83: 99-104. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

253NE 238SE 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 IT9310064
SITENAME Monte Cocuzzo

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310064	Back to top
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1.3 Site name

Monte Cocuzzo

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]:

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16.1347222222222

39.2219444444445

45.0

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.
B	A086	Accipiter nisus			p				P	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A366	Carduelis cannabina			p				P	DD	C	B	C	B
B	A335	Certhia brachydactyla			p				P	DD	C	B	C	B
B	A208	Columba palumbus			p				P	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD	B	B	B	B
B	A378	Emberiza cia			p				P	DD	C	B	C	B
B	A269	Erithacus rubecula			p				P	DD	C	B	C	B
B	A359	Fringilla coelebs			p				P	DD	C	A	C	B
B	A246	Lullula arborea			p				P	DD	C	B	C	B
B	A328	Parus ater			p				V	DD	B	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
B	A273	Phoenicurus ochruros			p				P	DD	C	B	C	B
B	A315	Phylloscopus collybita			p				P	DD	C	B	C	B
B	A235	Picus viridis			p				P		C	B	C	B
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
B	A265	Troglodytes troglodytes			p				P	DD	C	B	C	B
B	A283	Turdus merula			p				P	DD	C	B	C	B

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
P		Aceras antropophorum (L.) R.Br.						R					X	X
P		Campanula fragilis						R				X		
R	1283	Coronella austriaca						C	X					
P		Crepis lacera						R						X
I		Duvalius sp.						V				X		
R	1281	Elaphe longissima						C	X					
R	5179	Lacerta bilineata						C	X				X	
P		Laserpitium garganicum						R						X
P		Orchis simia Lam.						R					X	X
P		Saxifraga marginata						R						X
P		TRIFOLIUM BRUTII TEN.						C						X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N16	6.0
N22	12.0
N09	82.0
Total Habitat Cover	100

Other Site Characteristics

Il sito comprende la parte cacuminale di Monte Cocuzzo dai 1200 m di quota fino alla vetta (1541 m s.l.m.). Il paesaggio dell'area è tipicamente di ambiente carsico con praterie xeriche montane ricche di endemismi, circondate da boschi di faggio. A queste quote la vegetazione forestale è costituita prevalentemente da faggeta per lo più ceduata ed inquadrabile nell'Anemone apenninae-Fagetum dei Fagitalia sylvaticae. Sono presenti anche rimboschimenti a Pino laricio e Abete bianco. La faggeta si estende in modo frammentato tra ampie formazioni prative adibite a pascolo più o meno stabili, ma di origine secondaria. In corrispondenza di affioramenti rocciosi si rilevano fitocenosi a carattere casmofitico caratterizzate dalla presenza di *Sedum acre*, *Alyssum montanum*, *Iberis pruitii* e *Teucrium montanum*. Le praterie d'altitudine sono dominate da specie quali *Bromus erectus*, *Koeleria splendens*, *Crepis lacera* e *Jurinea mollis*.

4.2 Quality and importance

Praterie xeriche delle zone culminali con presenza di endemismi. La popolazione di *Duvalius*, coleottero carabide, di Monte Cocuzzo è particolarmente isolata, trattandosi di specie strettamente calcifica, e costituisce probabilmente un'entità endemica la cui posizione tassonomica è ancora oggetto di indagine.

4.4 Ownership (optional)

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

4.5 Documentation

Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT07	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐	No	

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

La Comunità Montana Unione delle Valli ha proposto la costituzione di un Parco Naturale.

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

222NE 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 IT9310065

SITENAME Foresta di Serra Nicolino-Piano d'Albero

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

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310065	Back to top
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1.3 Site name

Foresta di Serra Nicolino-Piano d'Albero

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
16.0569444444444

Latitude
39.4880555555556

2.2 Area [ha]:
201.0

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

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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
9210			194.49			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

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	1849	Ruscus aculeatus						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

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4.1 General site character

Habitat class	% Cover
N08	3.0
N16	97.0
Total Habitat Cover	100

Other Site Characteristics

L'area della Foresta di Serra Nicolino-Piano d'Albero si estende lungo un crinale montano del versante orientale della Catena Costiera. La vegetazione potenziale dell'area in cui si inserisce il sito è rappresentata da una faggeta macroterma legata ad un bioclina supratemperato inferiore iperumido marcatamente oceanico. Tali caratteristiche climatiche favoriscono sulla Catena Costiera la diffusione della faggeta anche a quote relativamente basse a cui sugli altri rilievi calabresi corrispondono tipologie forestali più termofile (quercreti, castagneti e pinete). La presenza del faggio a quote così basse è spiegata infatti dall'estrema nebulosità che si verifica anche nel periodo estivo a partire dai 650-700 m circa. Questa peculiarità climatica favorisce lo sviluppo di faggete caratterizzate da una più complessa struttura con un ricco strato arbustivo in cui prevalgono arbusti sempreverdi quali agrifoglio (*Ilex aquifolium*), pungitopo (*Ruscus aculeatus*), dafne

laurella (*Daphne laureola*). Questo tipo di faggeta corrisponde all'Anemone apenninae-Fagetum, associazione dei Fagetalia sylvaticae, endemica dei rilievi dell'Appennino meridionale. Nel sito al faggio si trova sporadicamente associato il Cerro (*Quercus cerris*), Castagno (*Castanea sativa*), Acero montano (*Acer pseudoplatanus*) e Ontano napoletano (*Alnus cordata*).

4.2 Quality and importance

Rare formazioni boschive piuttosto mature.

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

Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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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 IT9310066

SITENAME Varconcello di Mongrassano

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310066	Back to top
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1.3 Site name

Varconcello di Mongrassano

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]:

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16.0736111111111

39.53222222222222

52.0

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.
B	A324	Aegithalos caudatus		p				P		C	B	C	B
B	A087	Buteo buteo		p				P	DD	C	B	C	B
B	A363	Carduelis chloris		p				P	DD	C	B	C	B
B	A335	Certhia brachydactyla		p				P	DD	C	B	C	B
B	A208	Columba palumbus		p				P	DD	C	B	C	B
B	A269	Erithacus rubecula		p				P	DD	C	B	B	B
B	A359	Fringilla coelebs		p				P	DD	C	B	C	B
B	A337	Oriolus oriolus		p				P	DD	C	B	C	B
B	A329	Parus caeruleus		p				P	DD	C	B	C	B
B	A330	Parus major		p				P	DD	C	B	C	B
B	A315	Phylloscopus collybita		p				P	DD	C	B	C	B
B	A332	Sitta europaea		p				P	DD	C	B	C	B
B	A219	Strix aluco		p				P	DD	C	B	B	B
B	A311	Sylvia atricapilla		p				P	DD	C	B	C	B
B	A283	Turdus merula		p				P	DD	C	B	C	B

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N06	1.0
N16	65.0

N19	34.0
Total Habitat Cover	100

Other Site Characteristics

L'area comprende una parte della valle incisa dal Fiume Follone che scorre lungo il versante orientale della Catena Costiera a sud di Fagnano Castello. La vegetazione potenziale dell'area è rappresentata da una faggeta macroterma legata ad un bioclima supratemperato inferiore iperumido marcatamente oceanico. Nel sito al faggio si trova sporadicamente associato il Cerro (*Quercus cerris*), Castagno (*Castanea sativa*), Acero montano (*Acer pseudoplatanus*) e Ontano napoletano (*Alnus cordata*). Nel vallone prevalgono formazioni forestali a tigli e aceri tipiche delle forre umide. Questi boschi formano una fascia continua che caratterizza i fianchi del vallone ed entra in contatto con il bosco igrofilo in basso e con la faggeta in alto.

4.2 Quality and importance

Formazioni forestali relitte di Tilio-Acerion

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

Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete "Natura 2000" nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
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☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

223NO 222NE 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 IT9310067
SITENAME Foreste Rossanesi

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310067	Back to top
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1.3 Site name

Foreste Rossanesi

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]:

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Longitude
16.579722222222

Latitude
39.5525

2.2 Area [ha]:
4348.0

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

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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 			173.9			B	C	B	B
6220 			86.96			B	C	B	B
91M0 			739.12			B	C	B	B
9260 			565.21			C	C	B	B
92A0 			347.82			B	C	B	B
9340 			869.55			B	C	B	B
9530 			304.34			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	A324	Aegithalos caudatus			p				P	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A366	Carduelis cannabina			p				P	DD	C	B	C	B
B	A363	Carduelis chloris			p				P	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	C
B	A335	Certhia brachydactyla			p				P		C	B	C	B
B	A208	Columba palumbus			p				P	DD	C	B	C	B
B	A237	Dendrocopos major			p				P	DD	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD	C	A	A	A
B	A269	Erithacus rubecula			p				P	DD	C	B	C	B
B	A359	Fringilla coelebs			p				P	DD	C	B	C	B
B	A369	Loxia curvirostra			p				P	DD	C	B	C	B
B	A328	Parus ater			p				P	DD	C	B	C	B
B	A329	Parus caeruleus			p				P	DD	C	B	C	B
B	A330	Parus major			p				P	DD	C	B	C	B
B	A235	Picus viridis			p				P	DD	C	B	C	B
B	A318	Regulus ignicapillus			p				P	DD	C	B	C	B
B	A332	Sitta europaea			p				P	DD	C	B	C	B
B	A219	Strix aluco			p				P	DD	C	B	C	B
B	A311	Sylvia atricapilla			p				P	DD	C	B	C	B
B	A304	Sylvia cantillans			r				P	DD	C	B	C	B
B	A305	Sylvia melanocephala			p				V	DD	C	B	C	B

B	A302	Sylvia undata			p	50	50	p		G	D			
B	A283	Turdus merula			p				P	DD	C	B	B	B
B	A287	Turdus viscivorus			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		Celtis australis L.						R						X
R		Lacerta bilineata						C	X					
P		Linaria dalmatica (L.) Miller						R						X
I		Lucanus tetraodon Thunberg						P						X
P		Paeonia mascula (L.) Miller						R						X
A	1206	Rana italica						C	X			X		
P		Salix brutia Brullo et Spampinato						P				X		
P		Teline monspessulana (L.) Koch						R						X
P		Tilia platyphyllos Scop.						R						X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public

- access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N22	1.0
N09	8.0
N12	1.0
N16	23.0
N06	1.0
N08	25.0
N19	16.0
N18	15.0
N21	2.0
N20	1.0
N17	7.0
Total Habitat Cover	100

Other Site Characteristics

Le Foreste Rossanesi ricoprono un'ampia area collinare nella Sila Greca, quasi completamente ricoperta da boschi mediterranei sempreverdi (leccete) alternati a lembi di macchia mediterranea, mentre a quote superiori prevalgono i boschi decidui a Cerro e Farnetto con tratti di fustaia matura ed esemplari arborei ultrasecolari. La vegetazione potenziale dell'area alle quote più basse è rappresentata da querceti sempreverdi e misti inquadrabili nei Quercetea ilicis. Le leccete della Sila Greca sono inquadrabili nell'Erico-Quercetum ilicis Brullo, Di Martino & Marcenò 1977, associazione caratterizzata dalla presenza abbondante di Erica arborea e alcune elementi dei Pistacio-Rhamnetalia alaterni come Pistacia lentiscus, Myrtus communis e Olea europea, che formano uno strato arboreo-arbustivo abbastanza denso. Sono abbondanti le specie a portamento lianoso come Rubia peregrina, Tamus communis, Asparagus acutifolius, Clematis flammula, C. cirrhosa. Nello strato erbaceo si rinvengono poche specie, per lo Questa fitocenosi è distribuita preferenzialmente su substrati silicei con suoli poco profondi, solitamente su pendii piuttosto accidentati nell'ambito del bioclina termomediterraneo superiore subumido. A quote più elevate sono presenti altri aspetti di leccete inquadrabili nel Teucro-Quercetum ilicis Gentile 1969 em. Brullo & Marcenò, caratterizzate dalla presenza di Teucrium siculum, specie tipicamente calcifuga ed endemica dell'Italia centro-meridionale.

4.2 Quality and importance

Estesa e continua area forestale comprendente sia una fascia a sclerofille che una a caducifoglie. Presenza di esemplari monumentali di Acer campestre, A.opalus, Castanea sativa, Ilex aquifolium, Ostrya carpinifolia, Q.cerris, Q.dalechampi. Elevato grado di conservazione dell'ecosistema. Lucanus tetraodon, non comune, è indicatore di qualità d'ambiente.

4.4 Ownership (optional)

Type	[%]
National/Federal	0
State/Province	0

Public	Local/Municipal	0
	Any Public	50
Joint or Co-Ownership		0
Private		50
Unknown		0
sum		100

4.5 Documentation

ABBATE G. & PAURA B., 1993 – Contributo alla conoscenza dei querceti supramediterranei e submontani della Calabria settentrionale. Ann. Bot. Vol. LI, Supp. 10. ABBATE G., BLASI C., F. SPADA & SCOPPOLA A., 1987 - Analisi fitogeografica e sintassonomica dei querceti a Quercus frainetto dell'Italia centrale e meridionale. Not. Fitosoc., 23:63-84. ABBATE G., BLASI C., PAURA B., SCOPPOLA A. & SPADA F., 1990 - Phytoclimatic characterisation of Quercus frainetto Ten. stands in peninsular Italy. Vegetatio 90: 35-45. BERNARDO L., CESCA G., CODOGNO M., FASCETTI S., PUNTILLO D., 1991. Studio fitosociologico e cartografia della vegetazione della Sila Greca (Calabria). Stud. Geobot., 11: 77-102. GANGALE C., 1999 – La vegetazione della Sila. Tesi di Dottorato. Università di Catania. SCELSI F. & SPAMPINATO G., 1995 – I boschi a Quercus frainetto Ten. della Calabria (Italia Meridionale). Colloques Phytosociologiques XXIV. Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete “Natura 2000” nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete “Natura 2000” nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

240NO 239NE 223SO 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 IT9310068
SITENAME Vallone S. Elia

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- [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 IT9310068	Back to top
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1.3 Site name

Vallone 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]:

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Longitude
16.694722222222

Latitude
39.535555555556

2.2 Area [ha]:
440.0

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

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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 			57.26			B	C	B	B
6220 			66.07			B	C	B	B
92D0 			30.83			B	C	C	C
9340 			145.36			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

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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	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A080	Circetus gallicus			r	1	1	p		G	C	B	C	B
R	1279	Elaphe quatuorlineata			p				P	DD	C	B	C	B
B	A103	Falco peregrinus			p	1	1	p		G	C	B	C	B
B	A096	Falco tinnunculus			p				P	DD	C	B	C	B
B	A073	Milvus migrans			r	1	1	p		G	C	B	C	B
B	A074	Milvus milvus			p				P	DD	C	B	C	B
B	A077	Neophron percnopterus			p	1	1	p		G	B	B	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
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

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Habitat class	% Cover
N08	21.0
N12	5.0
N19	33.0
N09	20.0
N23	1.0
N21	19.0
N06	1.0
Total Habitat Cover	100

Other Site Characteristics

Presenza di pareti idonee alla nidificazione di diverse specie di rapaci. Il sito include un sistema di rupi e pareti verticali colonizzate da vegetazione casmofitica, arbusteti mediterranei e formazioni erbacee xeriche. La vegetazione potenziale dell'area è rappresentata da querceti sempreverdi e misti inquadrabili nei Quercetea ilicis. Ampi tratti del sito sono caratterizzati da macchia mediterranea A dominanza di arbusti sempreverdi, in particolare il lentisco (*Pistacia lentiscus*), che mostra una maggiore capacità di recupero in seguito agli incendi. Altre specie frequenti sono il ginestrone (*Spartium junceum*), il mirto (*Myrtus communis*), la ginestra spinosa (*Calicotome infesta*). Gli aspetti più degradati in seguito agli incendi sono caratterizzati dalla dominanza di cisti (*Cistus incanus*, *Cistus salvifolius*) e dall'ingresso di specie erbacee delle praterie substeppeiche. Le pareti verticali rappresentano l'aspetto paesaggisticamente e naturalisticamente più significativo del sito, anche perché sono il potenziale sito di nidificazione per molte specie protette di uccelli. Sulle rupi si rilevano aspetti di vegetazione camefitica caratterizzata da arbusti bassi e prostrati inquadrabili nella classe Cisto-Micromerietea.

4.2 Quality and importance

Sito di nidificazione di importanti specie di Uccelli rapaci.

4.4 Ownership (optional)

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

4.5 Documentation

BERNARDO L., CESCA G., CODOGNO M., FASCETTI S., PUNTILLO D., 1991. Studio fitosociologico e cartografia della vegetazione della Sila Greca (Calabria). Stud. Geobot., 11: 77-102. BRUNELLI E., 1995. Atlante erpetologico della provincia di Cosenza: gli Anfibi. Tesi di laurea in Scienze Naturali, Università degli Studi della Calabria. MINGOZZI T., dati inediti. 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. TRIPEPI S.,

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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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	Name: Piano di Gestione dei Siti di Importanza Comunitaria (SIC), Nazionale (SIN) e Regionale (SIR) della Rete “Natura 2000” nella Provincia di Cosenza – Relazioni e allegati cartografici. Provincia di Cosenza. Link: www.regione.calabria.it/ambiente/index.php?option=com_content&task=view&id=191&Itemid=79
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

da proporre

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

222SO 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 IT9310070
SITENAME Bosco di Gallopane

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- [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 IT9310070	Back to top
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1.3 Site name

Bosco di Gallopane

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]:

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16.5716666666667

39.41111111111111

178.0

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	

P		nidus-avis (L.) Rich.						C					X	
P		Orchis laxiflora Lam.						R					X	
P		Orchis morio L.						C					X	
P		Pinus nigra subsp. calabrica						C				X		
I		Pterostichus ruffoi Sciaky, 1986						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

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4.1 General site character

Habitat class	% Cover
N09	1.0
N16	11.7
N17	87.3
Total Habitat Cover	100

Other Site Characteristics

Il pSIC Bosco di Gallopane si trova in Sila Grande nell'omonima località e ricade nel Comune di Longobucco (Cosenza), nel bacino del torrente Cecita, in sinistra idrografica. La vegetazione è costituita da un'ampia pineta a *Pinus nigra* ssp. *calabrica*, inquadrata nell'associazione Hypochoerido-Pinetum calabricae Bonin 1978 del Doronico-Fagion. Si tratta di comunità legate all'abbondanza di substrati granitici e suoli acidi e sabbiosi, ricchi di scheletro, sui quali il pino, specie abbastanza frugale e xerofila, è avvantaggiato rispetto al faggio. Il corteggio floristico della pineta è caratterizzato da *Hypochoeris laevigata*, *Teucrium siculum*, *Lathyrus glycyphyllos*, *Pteridium aquilinum*, più raramente si rinvencono le endemiche *Buglossoides calabra* e *Limodorum brulloi*. Nelle aree meno esposte e lungo le linee d'impiuvio alla pineta prevale la faggeta.

4.2 Quality and importance

Pinete a *Pinus nigra* subsp. *calabrica* molto mature e ben conservate.

4.4 Ownership (optional)

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

	Local/Municipal	0
	Any Public	100
Joint or Co-Ownership		0
Private		0
Unknown		0
sum		100

4.5 Documentation

AVOLIO S. & CIANCIO O., 1985. I giganti della Sila. Ann. Ist. Sper. Selvicoltura, Arezzo, 16: 373-421.
AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. GANGALE C., 2000. La vegetazione della Sila (Calabria). Tesi di dottorato, triennio 1996–1999. Università degli Studi di Catania (ined.). 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. 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. MIRABELLI P., 1985. Attuale situazione del Lupo in Calabria. Atti del Convegno Nazionale "Gruppo Lupo Italia", Civitella Alfedena, 1-2 Maggio 1982: 57-66. VENANZONI R. & CANULLO, 1990 – Carta della Vegetazione (1:25.000) del Parco Nazionale della Calabria: Sila Grande, Sila Piccola, Aspromonte. S.E.L.C.A. Firenze. Sorace A., 2011 – Le comunità ornitiche degli ambienti aperti della Sila Grande (Calabria) con note sull'apparente contrazione demografica di *Saxicola rubetra*, *Regulus regulus* e *Carduelis spinus*. Avocetta 35: 53-60. Antonio Mazzei, Teresa Bonacci, Ettore Contarini & Pietro Brandmayr, 2011. Coleotteri saproxilobionti del Parco Nazionale della Sila (Calabria). Quad. Studi Nat. Romagna, 32: 81-93 (giugno 2011) ISSN 1123-6787

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. +39 0984 537109
Email:	parcosila@pec.it

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.

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

239SO 238SE 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 IT9310071
SITENAME Vallone Freddo

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- [2. SITE LOCATION](#)
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- [4. SITE DESCRIPTION](#)
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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310071	Back to top
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1.3 Site name

Vallone Freddo

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]:

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Longitude
16.5702777777778

Latitude
39.3744444444444

2.2 Area [ha]:
187.0

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

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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
3260 			1.0			B	C	B	B
6430 			5.0			B	C	A	A
91E0 			20.0			B	C	A	A
9220 			82.0			B	C	B	B
9530 			78.56			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.
F	5304	Cobitis bilineata			p				P	DD	D			
I	1086	Cucujus cinnaberinus			p				P	DD	A	B	B	B
B	A236	Dryocopus martius			p				V	DD	C	B	C	B
B	A369	Loxia curvirostra			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
I		Acanthocinus xanthoneurus (Mulsant & Rey, 1852)						P					X	
P		Acer cappadocicum Gled. subsp. lobelii (Ten.) Murray						R				X		
L		Bryoria capillaris						P			X			
A		Bufo bufo						C					X	
P		Chaerophyllum hirsutum L. ssp. hirsutum var. calabricum						C				X		

P		Chrysosplenium dubium Gay ex Ser.						R							X
I		Cucujus haematodes Erichson, 1845						P						X	
L		Cypselium inquinans						P				X			
P		Lereschia thomasii (Ten.) Boiss.						R				X	X		
L		Lobaria pulmonaria						P				X			
P		Neottia nidus-avis (L.) Rich.						C						X	
M	1311	Pipistrellus savii						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

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4.1 General site character

Habitat class	% Cover
N19	40.6
N16	13.4
N17	42.1
N07	3.8
Total Habitat Cover	99.9

Other Site Characteristics

Corso d'acqua montano costeggiato da formazioni vegetali in ottimo stato di conservazione. Il sito attraversa una faggeta matura ed è costeggiato da formazioni vegetali riparie in ottimo stato di conservazione. I boschi ripari tipici della fascia montana sono inquadrabili nell'Alno-Ulmion, tali formazioni hanno chiaramente caratteristiche di una vegetazione temperata e sono state perciò più appropriatamente riferite all'habitat 91E0 piuttosto che al 92A0 con il quale erano state indicate inizialmente nelle schede Natura 2000. Il sito ospita nel fondovalle una vegetazione arborea costituita prevalentemente dal faggio (*Fagus sylvatica*).

4.2 Quality and importance

Corso d'acqua montano particolarmente integro.

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

AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008. GANGALE C., 2000. La vegetazione della Sila (Calabria). Tesi di dottorato, triennio 1996–1999. Università degli Studi di Catania (ined.). VENANZONI R. & CANULLO, 1990 – Carta della Vegetazione (1:25.000) del Parco Nazionale della Calabria: Sila Grande, Sila Piccola, Aspromonte. S.E.L.C.A. Firenze. Sorace A., 2011 – Le comunità ornitiche degli ambienti aperti della Sila Grande (Calabria) con note sull'apparente contrazione demografica di *Saxicola rubetra*, *Regulus regulus* e *Carduelis spinus*. Avocetta 35: 53-60. Antonio Mazzei, Teresa Bonacci, Ettore Contarini & Pietro Brandmayr, 2011. Coleotteri saproxilobionti del Parco Nazionale della Sila (Calabria). Quad. Studi Nat. Romagna, 32: 81-93 (giugno 2011) ISSN 1123-6787

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐ Yes
☐

☐ No, but in preparation

☒ No

6.3 Conservation measures (optional)

AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria.

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

239SE 254NE 255NO 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 IT9310072
SITENAME Palude del Lago Ariamacina

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- [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 IT9310072	Back to top
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1.3 Site name

Palude del Lago Ariamacina

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]:

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Longitude
16.5416666666667

Latitude
39.3291666666667

2.2 Area [ha]:
151.0

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

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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 			4.0			C	C	C	C
3260 			2.0			C	C	C	C
4090 			2.0			B	C	B	B
6230 			10.0			B	C	C	C
6430 			20.0			B	C	B	B
91E0 			18.0			B	C	B	C
92A0 			2.05			D			
9530 			3.0			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.

Species					Population in the site			Motivation	
Group	CODE	Scientific Name	S	NP	Size	Unit	Cat.	Species Annex	Other categories

[illegible]

P		Tineo						P						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

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4.1 General site character

Habitat class	% Cover
N16	3.3
N17	2.0
N10	45.4
N15	5.3
N06	32.1
N09	1.9
N07	10.0
Total Habitat Cover	99.99999999999999

Other Site Characteristics

Ambiente lacustre e umido montano che si sviluppa sul substrato granitico del Massiccio silano. Il sito si estende nell'ambito del bacino idrografico del fiume Neto che ha origine dalle vette più alte del settore occidentale della Sila (Monte Botte Donato), attraversa il plateau silano in senso W-E e interessa un'ampia superficie del settore centrale e orientale della Sila, intercettando numerosi affluenti tra i quali il Lese, l'Ampollino, il Garga, ecc. Il lago di Ariamacina è un piccolo invaso artificiale (1.20 Km²) costruito per scopi idroelettrici tra il 1953 e il 1955 in cui confluiscono il fiume Neto ed il torrente Righio. Dal punto di vista bioclimatico il sito appartiene alla fascia submediterranea superiore della regione temperata, con regime oceanico.

4.2 Quality and importance

Ambiente lacustre e umido montano di interesse erpetologico ed ornitologico. Sito di sosta migratoria di specie ornitiche palustri e uno dei pochi siti di nidificazione di Podiceps cristatus.

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

ABBATE G., CESA G., CODOGNO M., CORBETTA F. & PUNTILLO D., 1984. Sindinamica di fitocenosi prative della Sila Grande (Calabria). Biogeographia, 10: 161-178. AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008. BRULLO S., GANGALE C. & D. UZUNOV, 2007 - Taxonomic remarks on the endemic flora of Sila Massif (S Italy). Boccone 21 p. 5-14. GANGALE C., 2000 – La vegetazione della Sila. Università degli Studi di Catania. Tesi di Dottorato (ined.). SARFATTI G., 1959 - Podromo della flora della Sila (Calabria) parte I. Webbia, 15(1): 169-248. SARFATTI G., 1965 - Podromo della flora della Sila (Calabria) parte II. Webbia, 20(2): 355-425.

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	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.

7. MAP OF THE SITES

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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).

253SE 254SO 264NE 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 IT9310073
SITENAME Macchia Sacra

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- [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 IT9310073	Back to top
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1.3 Site name

Macchia Sacra

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]:

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Longitude

16.43

Latitude

39.3063888888889

2.2 Area [ha]:

67.0

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 			2.0			B	C	B	B
3260 			1.0			B	C	B	B
4090 			10.0			B	C	B	B
6230 			20.0			B	C	B	B
6430 			10.0			B	B	B	B
7140 			5.0			C	C	B	A
9220 			17.83			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

- **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	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)

[illegible]

P		Brullo, Gangale & Spampinato						C				X		
P		Listera ovata (L.) R. Br.						V					X	
P		Ludwigia palustris (L.) Elliott						V						X
M	1328	Nyctalus lasiopterus						P	X					
P		Potamogeton polygonifolius Pourret						C						X
P		Soldanella calabrella Kress						R				X		
P		Sphagnum denticulatum Brid. var. rufescens						P		X				
P	5240	Sphagnum subsecundum						P		X				
P		Veronica scutellata L.						R						X
P		Viola palustris L.						R						X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N06	0.3
N10	60.0
N07	13.3
N16	26.4
Total Habitat Cover	100

Other Site Characteristics

Ampia area pianeggiante dell'altopiano silano a ca. 1650 m di quota su suoli acidi derivati dall'alterazione di rocce metamorfiche tipo gneiss e scisti biotitici di età paleozoica. L'area è attraversata da corsi d'acqua di basso ordine che scorrono verso nord-est e drenano questi versanti poco acclivi. In quest'area si trovano,

infatti, i depositi dei processi di dilavamento delle zone circostanti di maggiore quota altimetrica come dalla località Macchione (1726 m s.l.m.) o da Macchianello (1729 m s.l.m.) o da altre piccole alture che circondano la zona. Nell'area, inoltre, affiorano numerose sorgenti alcune delle quali sono perenni. Dal punto di vista bioclimatico il sito appartiene alla fascia submediterranea superiore della regione temperata, con regime oceanico.

4.2 Quality and importance

Il sito è caratterizzato da un mosaico di firocenosi igrofile, con presenza di sfagnete e prati torbiditici che rappresentano un importantissimo sito di rifugio per molte specie a distribuzione settentrionale, che qui hanno il limite meridionale del loro areale o che si presentano con popolazioni altamente disgiunte dal loro areale principale.

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

AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008. AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. BRULLO S., C. GANGALE & D. UZUNOV, 2004. The orophilous cushion-like vegetation of the Sila Massif (S Italy). Bot. Jahrb. Syst., 125(4): 453-488. BRULLO S., GANGALE C. & D. UZUNOV, 2007 - Taxonomic remarks on the endemic flora of Sila Massif (S Italy). Boccone 21 p. 5-14. BRULLO S., GANGALE C., SPAMPINATO G., 2001 – Note tassonomiche su *Genista anglica* L. specie complex. Inf. Bot. Ital. Vol. 33 (2). GANGALE C., 2000 – La vegetazione della Sila. Università degli Studi di Catania. Tesi di Dottorato (ined.). SARFATTI G., 1959 - Podromo della flora della Sila (Calabria) parte I. Webbia, 15(1): 169-248. SARFATTI G., 1965 - Podromo della flora della Sila (Calabria) parte II. Webbia, 20(2): 355-425. VENANZONI R., 1988 – Contributo alla conoscenza dei prati umidi della Sila (Calabria – Italia). Doc. Phytosoc., 11: 613–614. VENANZONI R. & CANULLO, 1990 – Carta della Vegetazione (1:25.000) del Parco Nazionale della Calabria: Sila Grande, Sila Piccola, Aspromonte. S.E.L.C.A. Firenze.

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	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.

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).

254SO 264NE 265NE 265NO 265SE 265SO 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 IT9310074
SITENAME Timpone della Carcara

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- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
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- [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 IT9310074	Back to top
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1.3 Site name

Timpone della Carcara

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
16.4466666666667

Latitude
39.2952777777778

2.2 Area [ha]:
193.0

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
3260 			1.0			B	C	A	A
6430 			6.0			B	C	A	A
7140 			1.0			B	C	B	B
9220 			176.89			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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P		elephas Griseb.						V						X
I		Sinodendron cylindricum						P					X	
P		SOLDANELLA CALABRELLA KRESS						R				X		
P		Soldanella calabrella Kress						R				X		
P	5218	Sphagnum contortum						P		X				
P	5240	Sphagnum subsecundum						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

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4.1 General site character

Habitat class	% Cover
N19	91.8
N07	6.6
N10	1.6
Total Habitat Cover	100

Other Site Characteristics

Presenza di Habitat ripari a *Caltha palustris* e *Soldanella calabrella*, in faggeta mista con abete su pendii montani. Il sito interessa la testata in destra idrografica del bacino del Fiume Neto e si sviluppa immediatamente a valle della Strada delle Vette che dal Valico di Monte Scuro porta a Monte Botte Donato. Tutto il sito è dominato da foreste miste di faggio e abete bianco inquadrabili nel Campanulo-Fagetum con *Campanula trachelium*, *Calamintha grandiflora*, *Galium odoratum*, *Oxalis acetosella*, ed è ricco di habitat rivulari e palustri a *Caltha palustris* e *Soldanella calabrella*. Questo tipo di faggeta, diffusa sulla Sila dai 1400 m in su, viene inquadrata nel Campanulo-Fagetum Gentile 1969 (*Ranunculo brutii*-Fagetum *sylvaticae* Bonin 1970).

4.2 Quality and importance

Presenza di habitat igrofili con specie endemiche o di interesse fitogeografico. Nelle risorgive all'interno della faggeta sono frequenti le comunità caratterizzate dalla presenza di *Lereschia thomasii* e *Soldanella calabrella*. Negli ambienti palustri sono presenti comunità caratterizzate da *Caltha palustris* e *Chaerophyllum calabrum*, riferibili al *Calthion*. Rilevante è la presenza di *Rhynchocorys elephas*, specie rarissima nel resto del territorio regionale. *Synodendron cylindricum* è ottimo indicatore della qualità dell'ambiente forestale.

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

Antonio Mazzei, Teresa Bonacci, Ettore Contarini & Pietro Brandmayr, 2011. Coleotteri saproxilobionti del Parco Nazionale della Sila (Calabria). Quad. Studi Nat. Romagna, 32: 81-93 (giugno 2011) ISSN 1123-6787. AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. GANGALE C., 2000. La vegetazione della Sila (Calabria). Tesi di dottorato, triennio 1996–1999. Università degli Studi di Catania (ined.). AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008.

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA - Luglio 2010

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

255NO 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 IT9310075
SITENAME Monte Curcio

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- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
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- [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 IT9310075	Back to top
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1.3 Site name

Monte Curcio

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]:

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Longitude

16.425

Latitude

39.3113888888889

2.2 Area [ha]:

3.02

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
3130 			0.03			B	B	B	B
3260 			0.1			B	C	B	B
4090 			0.5			B	C	B	B
6230 			1.0			B	C	B	B
6430 			0.03			B	C	B	B
7140 			0.5			B	C	B	B
9220 			0.86			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

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	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		Armeria brutia						P				X		
P		Caltha palustris L.						C						X
P		Cardamine silana Marhold & Perny						C				X		
P		Cirsium palustre (L.) Scop.						P						X
P		Genista silana Brullo, Gangale & Spampinato (= Genista anglica p.p.)						C				X		
P		Luzula calabra Ten.						C				X		
M	1328	Nyctalus lasiopterus						P	X					

P		Potamogeton polygonifolius Pourret						C						X
P		Soldanella calabrella Kress						R				X		
P	1409	Sphagnum spp.						P		X				
P		Veronica scutellata L.						P						X
P		Viola palustris L.						R						X

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N10	40.3
N07	31.1
N16	28.6
Total Habitat Cover	100

Other Site Characteristics

La cima del Monte Curcio (1768 m s.l.m.) è uno dei rilievi maggiori dell'Altopiano Silano ed è localizzata a NW rispetto a Monte Botte Donato (1928 m s.l.m.). Le zone delimitate si estendono a valle del Monte Curcio e del colle Macchione (1726 m s.m.l.) dove si raccolgono le acque superficiali e si ritrovano numerose sorgenti anche perenni. La zona è molto umida e ricca di zone paludose; le rocce che affiorano nell'area sono rocce metamorfiche molto alterate di età paleozoica. Dal punto di vista bioclimatico il sito appartiene alla fascia submediterranea superiore della regione temperata, con regime oceanico.

4.2 Quality and importance

Il sito è caratterizzato da un mosaico di firocenosi igrofile, con presenza di sfagnete e prati torbiditici che rappresentano un importantissimo sito di rifugio per molte specie a distribuzione settentrionale, che qui hanno il limite meridionale del loro areale o che si presentano con popolazioni altamente disgiunte dal loro areale principale.

4.4 Ownership (optional)

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

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

4.5 Documentation

AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008. AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. BRULLO S., C. GANGALE & D. UZUNOV, 2004. The orophilous cushion-like vegetation of the Sila Massif (S Italy). Bot. Jahrb. Syst., 125(4): 453-488. BRULLO S., GANGALE C. & D. UZUNOV, 2007 - Taxonomic remarks on the endemic flora of Sila Massif (S Italy). Bocconeia 21 p. 5-14. BRULLO S., GANGALE C., SPAMPINATO G., 2001 – Note tassonomiche su Genista anglica L. specie complex. Inf. Bot. Ital. Vol. 33 (2). GANGALE C., 2000 – La vegetazione della Sila. Università degli Studi di Catania. Tesi di Dottorato (ined.). SARFATTI G., 1959 - Podromo della flora della Sila (Calabria) parte I. Webbia, 15(1): 169-248. SARFATTI G., 1965 - Podromo della flora della Sila (Calabria) parte II. Webbia, 20(2): 355-425. VENANZONI R., 1988 – Contributo alla conoscenza dei prati umidi della Sila (Calabria – Italia). Doc. Phytosoc., 11: 613–614. VENANZONI R. & CANULLO, 1990 – Carta della Vegetazione (1:25.000) del Parco Nazionale della Calabria: Sila Grande, Sila Piccola, Aspromonte. S.E.L.C.A. Firenze.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA - Luglio 2010

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

265SE 277NE 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 IT9310076
SITENAME Pineta di Camigliatello

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- [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 IT9310076	Back to top
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1.3 Site name

Pineta di Camigliatello

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]:

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16.44

39.33361111111111

72.0

0.0

0.0

Region Name

Mediterranean (100.0%)

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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 			0.5			D			
9210 			4.29			B	C	B	B
9530 			63.18			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)

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

- **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		Cardamine battagliae Peruzzi & Cesca						R				X		
P		Cyclamen hederifolium Aiton						C					X	
P		Epipactis gr. helleborine						R					X	
L		Letharia vulpina (L.) Hue						P			X			
M	1341	Muscardinus avellanarius						C	X					
M	1328	Nyctalus lasiopterus						P	X					
L		Peltigera venosa (L.) Hoffm.						P			X			
P		Pinus nigra subsp. calabrica						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	5.0
N17	90.0
N08	5.0
Total Habitat Cover	100

Other Site Characteristics

La vegetazione è costituita da un'ampia pineta a *Pinus nigra* ssp. *calabrica*, inquadrata nell'associazione Hypochoerido-Pinetum *calabricae* Bonin 1978 del Doronico-Fagion. Si tratta di comunità legate all'abbondanza di substrati granitici e suoli acidi e sabbiosi, ricchi di scheletro, sui quali il pino, specie abbastanza frugale e xerofila, è avvantaggiato rispetto al faggio. Il corteggio floristico della pineta è caratterizzato da *Hypochoeris laevigata*, *Teucrium siculum*, *Lathyrus gliciphyllus*, *Pteridium aquilinum*. Al pino si trovano associati esemplari di cerro (*Quercus cerris*), Castagno (*Castanea sativa*) e faggio (*Fagus sylvatica*). Il bosco in molti tratti presenta un sottostante strato arboreo costituito da una faggeta giovane il che fa pensare che il Pino sia stato favorito dai tagli silvocolturali e che la vocazione naturale del versante nord sia il bosco a Faggio. Nelle aree meno esposte e lungo le linee d'impiuvio alla pineta prevale la faggeta, caratterizzata dalla presenza di *Ilex aquifolium*, piuttosto raro nel resto delle faggete silane. Nel fondovalle del torrente Camigliati è presente una vegetazione ripariale a Ontani (*Alnus glutinosa*), Pioppi e Salici.

4.2 Quality and importance

Pineta a Pino laricio molto matura e 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

AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008. GANGALE C., 2000. La vegetazione della Sila (Calabria). Tesi di dottorato, triennio 1996–1999. Università degli Studi di Catania (ined.). 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.

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA
- Luglio 2010

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

255NO 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 IT9310077
SITENAME Acqua di Faggio

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- [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 IT9310077	Back to top
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1.3 Site name

Acqua di Faggio

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]:

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16.4186111111111

39.31972222222222

97.0

0.0

0.0

Region Name

Mediterranean (100.0%)

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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 			9.2			B	C	B	B
9220 			69.8			A	C	B	B
9530 			19.8			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	

P		CALABRELLA					R				X		
		KRESS											

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N17	20.0
N06	3.0
N16	64.0
N19	3.0
N10	10.0
Total Habitat Cover	100

Other Site Characteristics

Presenza di habitat rivulari a *Caltha palustris* e *Soldanella calabrella* in boschi misti di faggio e abeti montani

4.2 Quality and importance

Presenza di habitat e specie endemici.

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

GANGALE C., 2000. La vegetazione della Sila (Calabria). Tesi di dottorato, triennio 1996–1999. Università degli Studi di Catania (ined.). AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008. AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. Antonio Mazzei, Teresa Bonacci, Ettore Contarini & Pietro Brandmayr, 2011. Coleotteri saproxilobionti del Parco Nazionale della Sila (Calabria). Quad. Studi Nat. Romagna, 32: 81-93 (giugno 2011) ISSN 1123-6787

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Luglio 2010.

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

254NO 254NE 239SO 239SE 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 IT9310079
SITENAME Cozzo del Principe

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- [2. SITE LOCATION](#)
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- [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 IT9310079	Back to top
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1.3 Site name

Cozzo del Principe

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]:

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Longitude
16.5877777777778

Latitude
39.3905555555556

2.2 Area [ha]:
249.0

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

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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
3260 			7.0			B	C	B	B
6430 			30.93			B	C	A	A
9220 			72.74			A	C	B	A
9530 			123.4			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.
P	1386	Buxbaumia viridis			p				P	DD	C	B	A	A
M	1352	Canis lupus			p				P	DD	C	A	B	A
B	A365	Carduelis spinus			p				P	DD	D			
I	1086	Cucujus cinnaberinus			p				P	DD	A	B	B	B
B	A236	Dryocopus martius			p	5	5	p		G	C	A	B	A
B	A338	Lanius collurio			r				P	DD	D			
B	A369	Loxia curvirostra			p				P	DD	D			
B	A317	Regulus regulus			p				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		Acer cappadocicum Gled. subsp. lobelii (Ten.) Murray						R				X		
P		Buglossoides calabra (Ten.) Johnston						R				X		
P		Chaerophyllum hirsutum L. ssp. hirsutum var. calabricum						C						X

P		Chrysosplenium dubium Gay ex Ser.						R						X
P		Cota triumfetti (L.) J. Gay ssp. briquetii (Fiori) Brullo, Gangale & Uzunov						C				X		
I		Cucujus haematodes Erichson, 1845						P					X	
P		Epipactis schubertiorum , Bartolo, Pulvirenti et Robatsch						R				X	X	
I		Gnorimus nobilis						R			X			
I		Gnorimus nobilis (Linné, 1758)						P					X	
P		Lereschia thomasi (Ten.) Boiss.						R			X	X		
P		Limodorum brulloi Bartolo et. Pulvirenti						R				X	X	
P		Neottia nidus-avis (L.) Rich.						C					X	
P		Pinus nigra subsp. calabrica						C				X		
I		Pterostichus ruffoi Sciaky, 1986						P				X		
P		Rhynchocorys elephas Griseb.						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

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Habitat class	% Cover
N19	9.2
N23	0.4
N16	19.9
N17	49.3
N10	5.6
N07	15.2
Total Habitat Cover	99.60000000000001

Other Site Characteristics

Torrente montano con presenza di boschi misti di faggio e abete. Il sito si trova nella Sila Grande di Cosenza e ricade nel vallone del Torrente Cecita. Gran parte del sito è dominato da foreste miste di faggio e abete bianco inquadrabili nel Doronico-Fagion, che si alternano a pinete a *Pinus nigra* ssp. *calabrica*. Le faggete sono caratterizzate dalla presenza di *Epipactis schubertiorum* e *Galium scabrum*, nello strato arboreo si associano oltre all'abete bianco, sporadicamente *Pinus nigra* ssp. *calabrica*, e *Populus tremula*. Lo strato arbustivo è sempre molto rado ed è caratterizzato da individui giovani di *F. sylvatica* e da *Rubus fruticosus*, *Rubus idaeus*. Anche lo strato erbaceo, a struttura molto aperta (in genere non supera il 30% di copertura), è piuttosto povero, e costituito per lo più da specie nemorali del Doronico-Fagion e dei Fagetalia *sylvaticae*. Questo tipo di faggeta può essere riferito all'associazione *Galio hirsuti*-Fagetum Brullo, Scelsi & Spampinato 2001. In altri settori prevale la pineta, inquadrata nell'associazione *Hypochoerido*-Pinetum *calabricae* Bonin 1978 del Doronico-Fagion.

4.2 Quality and importance

Faggeta ad *Abies alba* matura e ben conservata, *Gnomimus nobilis* è specie di radura di faggeta, buon indicatore di qualità ambientale, che tende a rarefarsi in tutta Italia. L'area è solcata da una ricca rete idrografica che sottende un abbondante e diversificato mosaico di habitat rivulari e palustri con presenza di comunità sciafo-igrofile che vengono inquadrare nelle classi dei Galio-Urticetea e dei Montio-Cardaminetea. In particolare lungo le rive del vallone Cecita si rinvenivano comunità a *Chaerophyllum hirsutum*, *Lereschia thomasi* e con la rara *Rynchocorys elephas*.

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

Antonio Mazzei, Teresa Bonacci, Ettore Contarini & Pietro Brandmayr, 2011. Coleotteri saproxilobionti del Parco Nazionale della Sila (Calabria). Quad. Studi Nat. Romagna, 32: 81-93 (giugno 2011) ISSN 1123-6787. AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008. GANGALE C., 2000. La vegetazione della Sila (Calabria). Tesi di dottorato, triennio 1996-1999. Università degli Studi di Catania (ined.). 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.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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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 Sila	-	100.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Luglio 2010.

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

114 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 IT9310080

SITENAME Bosco Fallistro

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- [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 IT9310080	Back to top
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1.3 Site name

Bosco Fallistro

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]:

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16.4672222222222

39.32416666666667

6.51

0.0

0.0

Region Name

ITF6	Calabria
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Mediterranean (100.0%)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
9210			0.47			B	C	B	B
9530			5.16			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.
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
P		Cota triumfetti (L.) J. Gay ssp. briquetii (Fiori) Brullo, Gangale & Uzunov						R				X		
P		Limodorum brulloi Bartolo et Pulvirenti						R				X	X	
P		Neottia nidus-avis (L.) Rich.						C					X	
P		Pinus nigra subsp. calabrica						C				X		

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N19	7.2
N09	13.6
N17	79.2
Total Habitat Cover	100

Other Site Characteristics

Pineta ultra secolare su altopiano silano

4.2 Quality and importance

Nucleo di Pini ultrasecolari, tra i più antichi di tutta la Sila.

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)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT02	100.0	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 Sila	-	100.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:



- ☐ Yes
- ☐ No, but in preparation
- ☒ No

6.3 Conservation measures (optional)

MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA.
Luglio 2010.

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

222SE 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 IT9310081
SITENAME Arnocampo

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- [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 IT9310081	Back to top
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1.3 Site name

Arnocampo

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
16.619722222222

Latitude
39.340555555556

2.2 Area [ha]:
359.0

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

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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
3260 			10.77			B	C	B	B
6430 			20.27			B	C	C	C
91E0 			38.0			B	C	C	C
9220 			63.6			B	C	B	B
9530 			227.0			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.
A	5357	Bombina pachipus			p				P	DD	C	A	B	A
M	1352	Canis lupus			p				P	DD	C	B	B	B
I	1086	Cucujus cinnaberinus			p				P	DD	C	B	A	B
B	A238	Dendrocopos medius			p	5	5	p		G	C	B	B	A
B	A236	Dryocopus martius			p	5	5	p		G	C	B	B	B
B	A321	Ficedula albicollis			p	10	10	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
A		Bufo bufo						C					X	
P		Chrysosplenium dubium Gay ex Ser.						R						X
I		Cucujus haematodes Erichson, 1845						P					X	
R		Lacerta bilineata						C					X	
P		Lereschia thomasii (Ten.) Boiss.						R			X	X		

M	1341	Muscardinus avellanarius						C	X					
M	1322	Myotis nattereri						P	X					
P		Pinus nigra subsp. calabrica						C				X		
M	1326	Plecotus auritus						P	X					
A	1209	Rana dalmatina						C	X					
I		Sinodendron cylindricum (Linné, 1758)						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

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4.1 General site character

Habitat class	% Cover
N06	1.0
N09	5.6
N07	2.4
N17	45.9
N16	27.7
N19	17.4
Total Habitat Cover	100

Other Site Characteristics

In parte interessa i versanti in sinistra idrografica del Fiume Neto, in località Macchia di Pietro, all'inizio del suo defluire verso il Mare Ionio e, in parte, i versanti in destra idrografica della Fiumarella Macchialonga, che confluisce nel Fiume Neto. La vegetazione è costituita da un'ampia pineta a *Pinus nigra* ssp. *calabrica*, inquadrata nell'associazione *Hypochoerido-Pinetum calabricae* Bonin 1978 del Doronico-Fagion.

4.2 Quality and importance

Pineta a Pino laricio molto matura e in buono 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

AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008. AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. GANGALE C. & UZUNOV D., 2007 – Notulae alla checklist della flora vascolare italiana: 4 (1408-1409). Inf. Bot. Ital., 39 (2): 430- 432. VENANZONI R. & CANULLO, 1990 – Carta della Vegetazione (1:25.000) del Parco Nazionale della Calabria: Sila Grande, Sila Piccola, Aspromonte. S.E.L.C.A. Firenze. Antonio Mazzei, Teresa Bonacci, Ettore Contarini & Pietro Brandmayr, 2011. Coleotteri saproxilobionti del Parco Nazionale della Sila (Calabria). Quad. Studi Nat. Romagna, 32: 81-93 (giugno 2011) ISSN 1123-6787

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Luglio 2010.

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).

131 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 IT9310082
SITENAME S. Salvatore

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- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310082	Back to top
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1.3 Site name

S. Salvatore

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]:

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Longitude
16.6844444444444

Latitude
39.3641666666667

2.2 Area [ha]:
579.0

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

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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
3260 			1.0			B	C	B	B
6430 			10.0			B	C	B	B
91E0 			50.0			B	C	B	B
9530 			575.76			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

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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	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		Buglossoides calabra (Ten.) Johnston						R				X		
M	1363	Felis silvestris						P	X					
A		Hyla italica						C				X		
M	1341	Muscardinus avellanarius						C	X					
P		Pinus nigra subsp. calabrica						C				X		
A	1209	Rana dalmatina						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

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4.1 General site character

Habitat class	% Cover
N17	90.0
N16	10.0
Total Habitat Cover	100

Other Site Characteristics

Il sito ricade in parte nel bacino del fiume Lese e in parte nel Vallone San Salvatore, un affluente in sinistra idrografica dello stesso Lese. La morfologia dell'area è caratterizzata da due versanti che si dipartono da una cresta allungata in direzione NW-SE e ad una quota media di circa 1320 m s.l.m. I versanti non sono molto acclivi e sono incisi da profondi fossi in corrispondenza dei quali scorrono corsi d'acqua. Lungo i versanti sono inoltre ben distinguibili numerose scarpate morfologiche anche molto ripide soprattutto lungo il versante di NE. Dal punto di vista bioclimatico il sito appartiene alla fascia submediterranea superiore della regione temperata, con regime oceanico. L'area comprende un'ampia pineta a *Pinus nigra* ssp. *calabrica*, inquadrata nell'associazione *Hypochoerido-Pinetum calabricae* Bonin 1978 del Doronico-Fagion.

4.2 Quality and importance

Pineta molto matura con pini secolari colonnati.

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)

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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 Sila	-	100.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Ministero Risorse Agricole Alimentari e Forestali Ufficio Amministrazione di Cosenza Via Repubblica 62 .Cosenza Tel.0984/76076
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. Luglio 2010.

7. MAP OF THE SITES

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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).

122 II° SE 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 IT9310083
SITENAME Pineta del Cupone

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- [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 IT9310083	Back to top
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1.3 Site name

Pineta del Cupone

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]:

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Longitude
16.5627777777778

Latitude
39.3675

2.2 Area [ha]:
758.0

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

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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 			1.23			C	B	C	C
91E0 			50.0			B	C	B	B
9210 			227.34			B	C	B	B
92A0 			7.29			B	C	B	B
9530 			436.45			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.
M	1352	Canis lupus			p				P	DD	C	B	B	B
B	A236	Dryocopus martius			p				P	DD	C	B	C	B
B	A369	Loxia curvirostra			p				P	DD	C	B	C	B
I	1087	Rosalia alpina			p				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
R	1283	Coronella austriaca						C	X					
P		Limodorum brulloi Bartolo et Pulvirenti						P				X	X	
P		Pinus nigra subsp. calabrica						C				X		X
M	1311	Pipistrellus savii						P	X					
P		Schoenoplectus supinus (L.) Palla						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

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4.1 General site character

Habitat class	% Cover
N19	28.7
N10	2.5
N07	0.2
N17	57.6
N23	0.6
N16	8.9
N20	0.3
Total Habitat Cover	98.80000000000001

Other Site Characteristics

Il sito delimita una pineta di Pino laricio all'interno del Parco Nazionale della Sila nel settore SE rispetto al lago di Cecita, sull'altopiano silano (Sila Grande). L'area si estende su rocce intrusive granitiche fortemente alterate e scarsamente resistenti alla escavazione. I versanti sono attraversati da numerosi corsi d'acqua che incidono i graniti e confluiscono a NW nel lago di Cecita. Si tratta di versanti relativamente poco acclivi che si interrompono con ampie zone subpianeggianti. Alla pineta pura si alternano lembi di vegetazione igrofila a Ontano nero nei valloni umidi e Pioppo tremolo in piccole aree aride e soleggiate. Dal punto di vista bioclimatico il sito appartiene alla fascia submediterranea superiore della regione temperata, con regime oceanico.

4.2 Quality and importance

Pineta molto matura e in buono stato di conservazione con pini secolari. Sulle sponde del lago è stata recentemente rilevata una piccola popolazione di *Schoenoplectus supinus*, che rappresenta una notevole disgiunzione dell'areale della specie.

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

AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande.

Rapporto tecnico. Luglio 2008. AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. GANGALE C. & UZUNOV D., 2007 – Notulae alla checklist della flora vascolare italiana: 3 (1268). Schoenoplectus supinus (L.) Palla. Inf. Bot. Ital., 39 (1): 237. GANGALE C., 2000 – La vegetazione della Sila. Università degli Studi di Catania. Tesi di Dottorato (ined.). VENANZONI R. & CANULLO, 1990 – Carta della Vegetazione (1:25.000) del Parco Nazionale della Calabria: Sila Grande, Sila Piccola, Aspromonte. S.E.L.C.A. Firenze. Sorace A., 2011 – Le comunità ornitiche degli ambienti aperti della Sila Grande (Calabria) con note sull'apparente contrazione demografica di Saxicola rubetra, Regulus regulus e Carduelis spinus. Avocetta 35: 53-60.

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Luglio 2010.

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

131 I° SE - 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 IT9310084
SITENAME Pianori di Macchialonga

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- [2. SITE LOCATION](#)
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- [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 IT9310084	Back to top
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1.3 Site name

Pianori di Macchialonga

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]:

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Longitude
16.6077777777778

Latitude
39.3627777777778

2.2 Area [ha]:
349.0

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

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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 			10.0			B	C	B	B
3260 			20.0			B	B	B	B
4090 			30.0			B	C	B	B
6230 			50.0			B	C	B	B
6430 			50.0			B	C	B	B
7140 			5.0			B	C	B	B
9220 			94.0			B	C	B	B
9530 			77.2			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	1352	Canis lupus			p				P	DD	B	B	C	B
B	A236	Dryocopus martius			p				P	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	D			
B	A246	Lullula arborea			r				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		Armeria brutia Brullo, Gangale & Uzunov						C				X		
P		Astragalus calabrus						C				X		
P		Avenula praetutiana (Parl. Ex Arcang.) Pignatti subsp. rigida (Sarfatti)						C				X		

		Brullo, Gangale & Uzunov												
P		Barbarea sicula Presl					R					X		X
A	2361	Bufo bufo					P							X
P		Caltha palustris L.					C							X
P		Cardamine silana Marhold & Perny					R					X		
P		Centaurea sarfattiana Brullo, Gangale & Uzunov					C					X		
P		Chrysosplenium dubium Gay					R							X
P		Cirsium palustre (L.) Scop. var. horridum Pospichal					C							X
P		Dactylorhiza sambucina (L.) Soò					C						X	
P		G. silana Brullo, Gangale & Spampinato (=Genista anglica pro parte)					C					X		
A	5358	Hyla intermedia					P		X					
P		Hypericum calabrum Sprengel					C					X		
A	1209	Rana dalmatina					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

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Habitat class	% Cover
N17	22.0
N09	5.0
N16	14.7
N06	0.7
N19	12.2
N07	13.5
N10	31.9
Total Habitat Cover	100

Other Site Characteristics

Ampia area subpianeggiante all'interno del Parco Nazionale della Sila, sull'altopiano della Sila, caratterizzata da pascoli montani, prati umidi, sfagnete e habitat rivulari ricchi di specie di particolare interesse biogeografico. Verso est si intravedono M. Pettinascuro e verso N Cozzo del Principe, mentre ad E Serra Ripollata. L'area subpianeggiante è incisa dalla Fiumarella Macchialonga che presenta una valle ben estesa con alluvioni fissate dalla vegetazione. Questo fiume è un affluente del F. Neto in cui confluirà più a valle procedendo verso SE. Le rocce affioranti nell'area sono quelle intrusive di tipo granitico di età paleozoica. Esse sono fortemente alterate e lungo la coltre di alterazione presentano una forte permeabilità. Dal punto di vista bioclimatico il sito appartiene alla fascia submediterranea superiore della regione temperata, con regime oceanico.

4.2 Quality and importance

Il sito ospita comunità vegetali ricche di specie di particolare interesse fitogeografico, spesso al limite meridionale del loro areale. In particolare le sfagnete rappresentano un rifugio per molte specie boreali spinte fin qui durante le glaciazioni e attualmente con popolazioni fortemente isolate dall'areale principale, fra queste ricordiamo *Viola palustris*, *Ludwigia palustris*, *Potamogeton polygonifolius*, *Caltha palustris*. Numerosi endemismi arricchiscono la flora di queste comunità igrofile: *Luzula calabra*, *Soldanella calabrella*, endemica della Calabria appartenente al gruppo di *S. hungarica* Simonkai, specie che ha la massima diffusione sui Carpazi, *Ajuga tenorii*.

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., Gangale C., Spampinato G., 2001. Note tassonomiche su *Genista anglica* L. specie complex. Inf. Bot. Ital. Vol. 33 (2). 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. Brullo S., Gangale C. & Uzunov D., 2007. Taxonomic remarks on the endemic flora of Sila Massif (S Italy). Bocconeia, 21: 213-222. Crispino F. & Gervasio G. 2005. Il lupo- *Canis lupus*. In: Tripepi S. (Ed.) Individuazione delle aree di rilevante interesse naturalistico ai fini della conservazione e gestione della fauna del Parco Nazionale della Sila - Relazione intermedia (Inedita). Gangale C., 1996-1999. La vegetazione della Sila. Tesi di Dottorato. Università di Catania.(Ined.). Venanzoni R., 1988. Contributo alla conoscenza dei prati umidi della Sila (Calabria - Italia), Doc. Phytosoc., 11: 613-614. VENANZONI R. & CANULLO, 1990 – Carta della Vegetazione (1:25.000) del Parco Nazionale della Calabria: Sila Grande, Sila Piccola, Aspromonte. S.E.L.C.A. Firenze. Cagnin M., Aloise G., Crispino F., Gervasio G., 2008. Progetto sito SIC "Pianori di Macchialonga" Relazione conclusiva Progetto LIFE04NAT/IT/000190 Convenzione Università della Calabria - Corpo Forestale dello Stato (Atto n. 5765 di rep. del 17/03/2005). Sorace A., 2011 – Le comunità ornitiche degli ambienti aperti della Sila Grande (Calabria) con note sull'apparente contrazione demografica di *Saxicola rubetra*, *Regulus regulus* e *Carduelis spinus*. Avocetta 35: 53-60.

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Loriga San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes	Name: Progetto LIFE04NAT/IT/000190 - Azione D10Piano di Gestione Progetto sito SIC "Pianori di Macchialonga" (Atto n. 5765 di rep. del 17/03/2005) ottobre 2007 Link: www3.corpoforestale.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/1147
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

132 IV° SO 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 IT9310085
SITENAME Serra Stella

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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310085	Back to top
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1.3 Site name

Serra Stella

1.4 First Compilation date 1995-11	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

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]:

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16.3941666666667

39.31583333333333

354.0

0.0

0.0

Region Name

ITF6	Calabria
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Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

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
3260 			2.8			B	C	B	B
6430 			10.0			B	B	B	B
9220 			265.8			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.
M	1352	Canis lupus			p				P	DD	C	B	B	B
I	1047	Cordulegaster trinacriae			p				C	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		Acanthocinus xanthoneurus (Mulsant & Rey, 1852)						P					X	
P		Acer cappadocicum Gled. subsp. lobelii (Ten.) Murray						R				X		
P		Adoxa moschatellina ssp. cescae						R				X		
P		Astragalus calabrus						R						X
P		Blechnum spicant (L.) Roth						R						X
L		Bryoria capillaris (Ach.) Brodo & Hawksw.						P			X			
P		Cardamine battagliae Cesca & Peruzzi						R				X		
P		Genista silana Brullo, Gangale						R				X		

		et Spampinato											
A		Hyla italica						C				X	
I		Lacon punctatus (Herbst, 1779)						P					X
P		Lereschia thomasi (Ten.) Boiss.						R			X	X	
L		Lobaria pulmonaria (L.) Hoffm.						P			X		
I		Pterostichus ruffoi Sciaky, 1986						P				X	
A	1209	Rana dalmatina						C	X				
A		Salamandra salamandra						C					X
P		Soldanella calabrella Kress						R				X	

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N19	13.6
N10	1.0
N17	10.3
N16	61.5
N20	10.2
N07	3.4
Total Habitat Cover	99.99999999999999

Other Site Characteristics

L'area si estende lungo i versanti nord-occidentali di Serra Stella di quota 1813 m s.l.m. e di Timpone Zio Filippo di quota 1302 m s.l.m. fino al Vallone Catalano e Vallone Margherita. I versanti sono molto acclivi e vengono incisi da numerosi piccoli corsi d'acqua effimeri che alimentano le piane alluvionali a valle. L'area è caratterizzata da rocce prevalentemente metamorfiche di medio e alto grado (gneiss e scisti biotitici con cristalli di granati) anche visibili ad occhio nudo. In queste rocce si trovano filoni di pegmatiti quarzoso

feldspatiche che affiorano nell'area in corrispondenza del Vallone Margherita a N dell'area delimitata. Le rocce risultano fortemente alterate e disaggregabili e quindi superficialmente molto permeabili. La permeabilità diminuisce con la profondità man mano che si raggiunge la roccia fresca e non alterata. In tutta l'area sono localizzate numerose sorgenti anche perenni soprattutto vicino la cima di Serra Stella a mezza costa del versante dove è localizzata la stazione Meteorologica. La vegetazione è caratterizzata prevalentemente da boschi misti a Faggio e Abete bianco. Dal punto di vista bioclimatico il sito appartiene alla fascia submediterranea superiore della regione temperata, con regime oceanico.

4.2 Quality and importance

Faggete con abeti in ottimo stato.

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

AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008. AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. GANGALE C., 2000 – La vegetazione della Sila. Università degli Studi di Catania. Tesi di Dottorato (ined.). BONIN 1978 – Contribution a la connaissance de la vegetation des montagnes de l'Apennin centro-meridional. These doct., Marseille, St-Jerome: 318 pp. CESCA G. & PERUZZI L., 2002. A new species of Cardamine subgen. Dentaria (Cruciferae), apocendemic in Calabria (Southern Italy). Plant Biosystems, 136(3): 313-320. TROTTER A., 1911 - Notizie ed osservazioni sulla flora montana della Calabria. N. Giorn. Bot. Ital, 18: 243-278.

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
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Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Luglio 2010.

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

131 I° 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 IT9310126
SITENAME Juri Vetere Soprano

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- [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 IT9310126	Back to top
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1.3 Site name

Juri Vetere Soprano

1.4 First Compilation date 1995-11	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

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]:

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Longitude

16.63

Latitude

39.2805555555556

2.2 Area [ha]:

61.0

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
3260 			1.0			B	C	B	B
6430 			1.0			B	B	B	B
91E0 			1.35			B	B	C	C
9530 			52.39			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.
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
I		Ampedus sanguineus (Linné, 1758)						P					X	
P		Cota triumfetti (L.) J. Gay ssp. briquettii (Fiori) Brullo, Gangale & Uzunov						P				X		
P		Euphorbia amygdaloides L. ssp. arbuscula Meusel						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

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4.1 General site character

Habitat class	% Cover
N19	1.4
N17	86.3
N09	11.3
N06	1.0
Total Habitat Cover	100

Other Site Characteristics

Il sito costituisce una piccolo colle posto nel altopiano del massiccio silano compreso tra 1250 m e 1350 m s.l.m. a circa 8 km a NO del centro abitato di San Giovanni in Fiore che ospita una pineta a Pino laricio. Come in gran parte dell'altopiano silano anche in quest'area il substrato roccioso é costituito dal Batolite silano. Si tratta di rocce granitiche intensamente fratturate ed attraversate da filoni plutonici con uno spesso orizzonte di alterazione (regolite) ed un suolo di colore scuro. Il regolite é caratterizzato da un orizzonte di roccia alterata che può raggiungere diverse decine di metri di spessore. Dal punto di vista bioclimatico il sito appartiene alla fascia submediterranea superiore della regione temperata, con regime oceanico.

4.2 Quality and importance

Pineta a Pini neri mediterranei con esemplari secolari.

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

AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008. AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. BONIN 1978 – Contribution a la connaissance de la vegetation des montagnes de l'Apennin centro-meridional. These doct., Marseille, St-Jerome: 318 pp. GANGALE C., 2000 – La vegetazione della Sila. Università degli Studi di Catania. Tesi di Dottorato (ined.). SARFATTI G., 1955. Notizie sulla Sila e la sua vegetazione. N. Giorn. Bot. Ital., 62: 505-515. (Esc. Soc. Cal.) SARFATTI G., 1959. Podromo della flora della Sila (Calabria) - parte I. Webbia, 15: 169-248 SARFATTI G., 1965. Prodomo della flora della Sila (Calabria). Parte II. Webbia, 20 (2): 355-425.

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Luglio 2010.

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

131 I° SO - 131 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 IT9310127

SITENAME Nocelleto

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- [2. SITE LOCATION](#)
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- [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 IT9310127	Back to top
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1.3 Site name

Nocelleto

1.4 First Compilation date 1995-11	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

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]:

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Longitude
16.5580555555556

Latitude
39.2486111111111

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

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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
3260 			0.5			B	C	B	B
6430 			0.5			B	C	B	B
91E0 			1.32			B	C	C	B
9530 			76.45			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.
M	1352	Canis lupus			c				P	DD	C	B	C	B
I	1086	Cucujus cinnaberinus			p				P	DD	C	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		Chaerophyllum hirsutum L. var. calabricum (Guss.) Paol.						C						X
P		Cota triumfetti (L.) J. Gay ssp. briquettii (Fiori) Brullo, Gangale & Uzunov						R				X		
P		Euphorbia amygdaloides L. ssp. arbuscula Meusel						P				X		
P		Pinus nigra subsp. calabrica						C				X		

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes

in accordance with Article 12 and 17 reporting, (see [reference portal](#))

- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N09	2.1
N16	3.6
N17	92.3
N15	0.9
Total Habitat Cover	98.89999999999999

Other Site Characteristics

Il sito si estende su un colle che raggiunge la sua massima quota verso W a 1388 m s.l.m.. La morfologia è molto dolce e non presenta versanti particolarmente acclivi. La peculiarità di questo colle è data dalle particolari rocce che lo costituiscono, totalmente differenti dalle rocce affioranti nelle aree circostanti ed in genere nell'intero massiccio silano. Le rocce sono rocce magmatiche intrusive basiche, gabbri e dioriti localmente metamorfosate e sono nettamente più scure rispetto alle rocce magmatiche intrusive acide dei graniti. Queste rocce originariamente erano rocce resistenti all'erosione ma i processi di alterazione chimico-fisici hanno degradato in una coltre di alterazione (sabbia). Lo spessore della coltre di alterazione dipende da molti fattori, vegetazione, acclività ecc. ma in genere lo spessore è considerevole spesso anche più di 20 m. Sul regolite caratterizzato da uno spesso strato di roccia alterata si sviluppa una caratteristica vegetazione a pineta mediterranea montana a Pino laricio. Dal punto di vista bioclimatico il sito appartiene alla fascia submediterranea superiore della regione temperata, con regime oceanico

4.2 Quality and importance

Il sito comprende una pineta di Pino calabro, con esemplari molto vecchi e di grandi dimensioni. Tale specie, largamente sfruttata sin dall'antichità per la produzione di legname e l'utilizzo della resina per produrre pece, rappresenta probabilmente un relitto del Terziario e attualmente si rinviene, oltre che in Calabria, sull'Etna e in pochi altri siti dell'Italia centro-meridionale.

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

AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008. AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. BONIN 1978 – Contribution a la connaissance de la vegetation des montagnes de l'Apennin centro-meridional. These doct., Marseille, St-Jerome: 318 pp. GANGALE C., 2000 – La vegetazione della Sila. Università degli Studi di Catania. Tesi di Dottorato (ined.). SARFATTI G., 1955. Notizie sulla Sila e la sua vegetazione. N. Giorn. Bot. Ital., 62: 505-515. (Esc. Soc. Cal.) SARFATTI G., 1959. Podromo della flora della Sila (Calabria) - parte I. Webbia, 15: 169-248 SARFATTI G., 1965. Prodomo della flora della Sila (Calabria). Parte II. Webbia, 20 (2): 355-425. Antonio Mazzei, Teresa Bonacci, Ettore Contarini & Pietro Brandmayr,

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Loriga San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

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. Luglio 2010.

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

131 I° SO - 131 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 IT9310130
SITENAME Carlomagno

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- [2. SITE LOCATION](#)
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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT9310130	Back to top
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1.3 Site name

Carlomagno

1.4 First Compilation date 1995-11	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

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]:

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16.5730555555556

Latitude

39.28083333333333

2.2 Area [ha]:

33.0

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

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
4090 			10.38			A	C	B	B
6230 			7.25			B	C	B	B
6430 			13.78			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	1352	Canis lupus			p				P	DD	C	B	C	B
B	A246	Lullula arborea			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		Armeria brutia Brullo, Gangale et Uzunov						C				X		
P		Astragalus parnassi Boiss. ssp. calabricus (Fisch.) S. Zarre-Mobarakeh						C				X		
P		Caltha palustris L.						R						X
P		Cardamine silana Marhold & Perny						R				X		
P		Cirsium palustre (L.) Scop.						C						X
P		Coeloglossum viride (L.) Hartm.						R					X	
P		Genista silana Brullo, Gangale & Spampinato (= Genista anglica pro parte)						C				X		
P		Luzula calabra Ten.						C				X		
P		Potamogeton polygonifolius						C						X

		Pourret													
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

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4.1 General site character

Habitat class	% Cover
N16	3.7
N07	0.8
N10	90.0
N17	1.4
N09	4.1
Total Habitat Cover	100

Other Site Characteristics

La località si estende verso il settore settentrionale del M. Carlomagno (1669 m s.l.m.) ed è caratterizzata morfologicamente da una fascia di territorio subpianeggiante che costituisce lo spartiacque da cui si dipartono alcune sorgenti e vari affluenti dei bacini di valle. Le rocce affioranti dei graniti con grandi minerali. Attraversati da filoni di rocce magmatiche. Sono rocce fortemente alterate e disgregate e, proprio nella porzione molto alterata la permeabilità risulta elevata. La morfologia da subpianeggiante ad ondulata di questo tratto di spartiacque consente la deposizione dei prodotti di dilavamento e alluvionali di origine fluviale e anche lacustre. E' molto probabile che queste zone siano state invase da numerosi piccoli laghetti o stagni che hanno reso quest'area estremamente umida e ricca d'acqua. Le depressioni umide sono caratterizzate da nardeti (fitocenosi dominate da *Nardus stricta*) e cariceti, mentre sui pendii aridi prevalgono prati xerici ad *Astragalus calabrus*. Dal punto di vista bioclimatico il sito appartiene alla fascia submediterranea superiore della regione temperata, con regime oceanico.

4.2 Quality and importance

Il sito comprende habitat e specie di particolare interesse conservazionistico e fitogeografico. I nardeti caratterizzano la vegetazione delle praterie della regione boreale e temperata su suoli acidi e poveri di nutrienti. In Sila essi si arricchiscono di elementi endemici e mediterranei e rappresentano un rifugio per molte specie boreali al limite meridionale del loro areale. *Astragalus parnassii* ssp. *calabrus*, rappresenta un interessante endemismo calabrese strettamente affine ad altre specie di astragali diffusi nella penisola balcanica e dai quali si è probabilmente differenziato.

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

AA.VV., 2008 - Tutela e valorizzazione della flora e della fauna nella zone protette della Sila Grande. Rapporto tecnico. Luglio 2008. AA.VV. 2010 - MISURE DI CONSERVAZIONE PER I SITI NATURA 2000 INCLUSI NEL PARCO NAZIONALE DELLA SILA. Relazione tecnico-scientifica. Parco Nazionale della Calabria. 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., C. GANGALE & D. UZUNOV, 2004. The orophilous cushion-like vegetation of the Sila Massif (S Italy). Bot. Jahrb. Syst., 125(4): 453-488. BRULLO S., GANGALE C. & D. UZUNOV, 2007 - Taxonomic remarks on the endemic flora of Sila Massif (S Italy). Bocconeia 21 p. 5-14. GANGALE C., 2000 – La vegetazione della Sila. Università degli Studi di Catania. Tesi di Dottorato (ined.). 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.

5. SITE PROTECTION STATUS (optional)

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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 Sila	-	100.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Parco Nazionale della Sila
Address:	Via Nazionale, 87055 Lorica San Giovanni in Fiore (CS) Tel. 0984 537109
Email:	parcosila@pec.it

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☒

No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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