



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE IT9350121
SITENAME Bosco di Stilo - Bosco Archiforo

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9350121	

1.3 Site name

Bosco di Stilo - Bosco Archiforo

1.4 First Compilation date	1.5 Update date
1995-05	2022-12

1.6 Respondent:

Name/Organisation:	Regione Calabria - Dipartimento Ambiente e Territorio - Settore Parchi ed Aree Naturali Protette
Address:	Cittadella Regionale, Località Germaneto 88100 - Catanzaro
Email:	parchi.ambienteterritorio@regione.calabria.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	2017-06
National legal reference of SAC designation:	DM 27/06/2017 - G.U. 166 del 18-07-2017

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude Latitude
16.370556 38.520833

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

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITF6	Calabria

2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
9210 B			1853.13		G	B	C	B	B
9220 B			1274.69		G	B	C	B	B
9260 B			6.52		G	C	C	B	B
92A0 B			15.25		G	B	C	B	B
9340 B			182.36		G	B	C	B	B
9510 B			1240.0		G	B	C	B	B
9530 B			119.95		G	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	A227	Apus pallidus			r				P	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				R	DD	C	B	C	B
B	A212	Cuculus canorus			r					DD	D			
B	A868	Leiopicus medius			p				P	DD	C	B	C	B
M	1303	Rhinolophus hipposideros			p				P	DD	C	A	C	A
A	1175	Salamandrina terdigitata			p				P	DD	C	B	B	B

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles

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

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
I		Abax (Abax) parallelepipedus curtulus						P				X		
I		Calathus montivagus						R				X		
I		Carabus (Oreocarabus) preslii neumeyeri						P				X		
I		Carabus lefebvrei						P				X		
P		Chrysosplenium dubium J.Gay ex Ser.						P			X			
I		Clemathada calberlai						C				X		
R	1283	Coronella austriaca						P	X				X	
P		Cryptotaenia thomasi (Ten.) DC.						P			X	X		
I		Cychrus italicus meridionalis						P				X		
M	1363	Felis silvestris						P	X		X		X	
I		Hemistola siciliana						C				X		
R	5670	Hierophis viridiflavus						P	X				X	
I		Hylaea mediterranea						C				X		
M	5365	Hypsugo savii			0	0		P	X				X	
R	5179	Lacerta bilineata						P	X				X	
I		Megalycinia serraria						R				X		
M	1312	Nyctalus noctula			0	0		P	X		X		X	
P		Osmunda regalis L.						P			X			
M	2016	Pipistrellus kuhlii			0	0		P	X				X	
M	1309	Pipistrellus pipistrellus			0	0		P	X				X	
R	1256	Podarcis muralis						P	X				X	
R	1250	Podarcis siculus						P	X				X	
A	1206	Rana italica						V	X			X	X	
I		Xanthorhoe vidanoi						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
N18	3.88
N16	77.57
N23	0.18
N17	17.86
N08	0.51
Total Habitat Cover	99.99999999999999

Other Site Characteristics

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

4.2 Quality and importance

Faggeta ad abete bianco ben conservata.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A04.01		b
M	J01.01		b
L	M01.02		b
L	K02.01		i
M	J02.05		i
M	B02		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]

Rank: H = high, M = medium, L = low
Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification, T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions
i = inside, o = outside, b = both

4.4 Ownership (optional)

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

4.5 Documentation

Regione Calabria - Dipartimento Ambiente e Territorio. Revisione e aggiornamento dei formulari realizzati nell'ambito del progetto “Mappatura e censimento di habitat e specie” - Finanziato con fondi FESR - POR Calabria 2014-20120 - Azione 6.5.A.1 - Dati sulla distribuzione dell'erpetofauna calabrese del gruppo di ricerca dell'Università della Calabria - Banca dati Erpetologica DiBESTEnte Parco Naturale Regionale delle Serre 2018 Monitoraggio di specie e habitat di interesse comunitarioInfusino M., Greco S., Turco R., Bernardini V., Scalercio S., 2016. Managed mountain forests as diversity reservoirs in Mediterranean landscapes: new data on endemic species and faunistic novelties of moths. – Bulletin of Insectology, 69(2): 249-258 - BARBAGALLO C., BRULLO S., FURNARI F., LONGHITANO N. & SIGNORELLO P., 1982. Studio fitosociologico e cartografia della vegetazione (1:25000) del territorio di Serra S. Bruno (Calabria). Coll. P.F. "Promozione Qualità Ambiente",

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

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level: [Back to top](#)

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

5.2 Relation of the described site with other sites:

designated at national or regional level:

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

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management: [Back to top](#)

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

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Con DGR n.322 del 09-08-2016 sono state approvate le misure di conservazione habitat e sito specifiche

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

☐ Yes

☒ No

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

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