



NATURA 2000 - STANDARD DATA FORM

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

SITE IT9340120
SITENAME Lacina

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	IT9340120	

1.3 Site name

Lacina

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

1.6 Respondent:

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

1.7 Site indication and designation / classification dates

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

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude 16.406944 Latitude 38.592222

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

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326.0

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
6230 <i>🔗</i>			1.0		G	C	C	C	C
6420 <i>🔗</i>			3.04		G	C	C	C	C
7140 <i>🔗</i>			1.0		G	C	C	C	C
91E0 <i>🔗</i>			5.0		G	B	C	B	B
9210 <i>🔗</i>			9.27		G	B	C	B	B
9510 <i>🔗</i>			4.0		G	C	C	B	B
9530 <i>🔗</i>			54.2		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.
A	5357	Bombina pachypus			p				P	DD	C	C	B	C
B	A212	Cuculus canorus			r				P	DD	C	B	C	B
B	A100	Falco eleonora			c				P	DD	C	B	C	B
B	A099	Falco Subbuteo			r				P	DD	C	B	C	B
B	A309	Sylvia communis			r				P	DD	C	B	C	B

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

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

3.3 Other important species of flora and fauna (optional)

[illegible]

P		Russow & Warnst.						P		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

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4.1 General site character

Habitat class	% Cover
N10	0.93
N17	17.83
N06	0.12
N07	2.7
N16	4.41
N23	52.24
N25	17.8
N15	3.97
Total Habitat Cover	100.00000000000001

Other Site Characteristics

Depressione alluvionale su substrato acido.

4.2 Quality and importance

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

4.3 Threats, pressures and activities with impacts on the site

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

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
L	D01.02		i
L	D01.01		o
L	J02.05		o
L	A04		i

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

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

4.4 Ownership (optional)

Type	[%]

Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	50
Joint or Co-Ownership		0
Private		50
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 - Scalercio S., 2014 - Nuovi dati di distribuzione dei macrolepidotteri eteroceri della fauna calabrese. - Memorie della Società entomologica Italiana, 91(1-2): 3-59 - ROSSI F., RIPOLO D., SCALZO A., TRECROCI T., TRIPEPI S., GIACOMA C., 1991. Banca Dati dell'erpeofauna calabrese. S.I.T.E. Atti 12: 977-983. AA.VV., 2004 - Recupero paesaggistico-ambientale della zona umida della Lacina. Regione Calabria - Assessorato Ambiente e Beni Ambientali, Tutela delle Coste, Parchi e Aree protette. Misura 1.10a - Rete Ecologica Regionale.AA.VV., 2002. Analisi naturalistiche, trapianti e conservazione di unità ecosistemiche nella Piana della Lacina (VV) ex prescrizioni Ministero Ambiente e tutela del territorio - Decreto compatibilità ambientale Diga di Alaco.GARGANO D., PASSALACQUA N.G., BERNARDO L., 2007. Bogs and mires in the Mediterranean areas: the vegetation of the marshlands of the Lacina Plain (Calabria, S.Italy). Phytion (Horn, Austria), 47:161-189.SCIDA'G.,2007 - PROBLEMATICHE DI CONSERVAZIONE DI HABITAT E SPECIE VEGETALI NEL SIC IT9340120 LACINA.TESI DI LAUREA in Gestione dei Rischi Naturali. Università della Calabria.A.A. 2006-2007. Relatore: D. Uzunov.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	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).

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