



# 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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## 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	<a href="#">Back to top</a>
B	IT9310052	

### 1.3 Site name

Casoni di Sibari
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1.4 First Compilation date	1.5 Update date
1995-06	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 16.484444      Latitude 39.734167

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

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504.0

0.0

## 2.4 Sitelength [km]:

0.0

## 2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITF6	Calabria
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## 2.6 Biogeographical Region(s)

Mediterranean (100.0 %)

### 3. ECOLOGICAL INFORMATION

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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
1150 			1.95		M	C	C	C	C
1210 			9.44		G	C	C	B	B
1410 			10.08		G	B	C	B	B
2110 			2.4		G	B	C	C	C
2120 			0.01		G	C	C	C	C
2210 			3.39		G	B	C	B	B
2230 			3.39		G	B	C	B	B
2260 			7.62		G	C	C	C	C
2270 			12.95		G	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

[illegible]

B	A243	<a href="#">brachydactyla</a>			r	5	5	p		G	D			
B	A861	<a href="#">Calidris pugnax</a>			c				P	DD	C	B	C	B
B	A734	<a href="#">Chlidonias hybrida</a>			c				P	DD	C	B	C	B
B	A197	<a href="#">Chlidonias niger</a>			c				P	DD	C	B	C	B
B	A031	<a href="#">Ciconia ciconia</a>			r	2	2	p		G	C	B	C	B
B	A030	<a href="#">Ciconia nigra</a>			c				P	DD	C	B	C	B
B	A081	<a href="#">Circus aeruginosus</a>			w				P	DD	C	B	C	B
B	A082	<a href="#">Circus cyaneus</a>			c				P	DD	C	B	C	B
B	A084	<a href="#">Circus pygargus</a>			c				P	DD	C	B	C	B
B	A859	<a href="#">Clanga clanga</a>			c				P	DD	D			
B	A480	<a href="#">Cyanecula svecica</a>			c				P	DD	D			
B	A026	<a href="#">Egretta garzetta</a>			c				V	DD	C	B	C	B
R	1220	<a href="#">Emys orbicularis</a>			p				P	DD	B	B	B	B
B	A098	<a href="#">Falco columbarius</a>			c				P	DD	C	B	C	B
B	A103	<a href="#">Falco peregrinus</a>			c	2	2	i		G	D			
B	A154	<a href="#">Gallinago media</a>			c				P	DD	C	B	C	B
B	A189	<a href="#">Gelochelidon nilotica</a>			c				P	DD	C	B	C	B
B	A135	<a href="#">Glareola pratincola</a>			c				P	DD	C	B	C	B
B	A127	<a href="#">Grus grus</a>			c	100		i		DD	C	B	C	B
B	A131	<a href="#">Himantopus himantopus</a>			r				P	DD	D			
B	A022	<a href="#">Ixobrychus minutus</a>			r				P	DD	C	B	C	B
B	A180	<a href="#">Larus genei</a>			w				P	DD	C	B	C	B
B	A023	<a href="#">Nycticorax nycticorax</a>			c				P	DD	C	B	C	B
B	A094	<a href="#">Pandion haliaetus</a>			c				P	DD	C	B	C	B
B	A034	<a href="#">Platalea leucorodia</a>			c				P	DD	C	B	C	B
B	A032	<a href="#">Plegadis falcinellus</a>			c				P	DD	C	B	B	B
B	A140	<a href="#">Pluvialis apricaria</a>			c				P	DD	C	B	C	B
B	A132	<a href="#">Recurvirostra avosetta</a>			c				P	DD	C	B	C	B
B	A193	<a href="#">Sterna hirundo</a>			c				P	DD	C	B	C	B
B	A885	<a href="#">Sternula albifrons</a>			c				P	DD	C	B	C	B
B	A166	<a href="#">Tringa glareola</a>			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	6962	<a href="#">Bufo viridis Complex</a>						C	X			X	X	

R	5670	<a href="#">Hierophis viridiflavus</a>						R	X				X	
A	5358	<a href="#">Hyla intermedia</a>						C	X			X	X	
A	6956	<a href="#">Lissotriton italicus</a>						C	X			X	X	
R		<a href="#">Natrix natrix</a>						R					X	
R	1292	<a href="#">Natrix tessellata</a>						V	X					
A	6976	<a href="#">Pelophylax esculentus</a>						R		X				
R	1250	<a href="#">Podarcis siculus</a>						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

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4.1 General site character

Habitat class	% Cover
N20	1.56
N03	0.73
N23	1.34
N13	79.48
N25	7.59
N02	0.39
N15	1.22
N04	7.69
Total Habitat Cover	100.00000000000001

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 rinviene un mosaico di comunità alofile particolarmente eterogeneo (Suaedo maritimae-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, Lemnetea.

4.2 Quality and importance

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

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	A10.01		i
H	H02		b
L	A01		i
H	G05.01		i

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

M	D01.02		b
H	E01		o
M	H01		b
M	E01.02		o
H	H05.01		b
M	A07		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	0
Joint or Co-Ownership		0
Private		100
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 - MAIORCA G., SPAMPINATO G., CRISAFULLI A., CARIDI D., PAEOLOGO 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:

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

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	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: <https://www.regione.calabria.it/website/organizzazione/dipartimento11/subsite/parebio/retnat2000/piagestsitinat2000/>

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Con DGR n. 277 del 19-07-2016 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).

278NO 266SO 1:25.000 UTM