



NATURA 2000 - STANDARD DATA FORM

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

SITE IT9310304
SITENAME Alto Ionio Cosentino

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
A	IT9310304	

1.3 Site name

Alto Ionio Cosentino

1.4 First Compilation date	1.5 Update date
2005-11	2019-12

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:	2005-05
National legal reference of SPA designation	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
16.487818	39.880808

2.2 Area [ha]:	2.3 Marine area [%]
28622.0	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
1210🟡						C	C	C	C
3250🟡						B	C	B	B
5210🟡						C	C	B	B
5420🟡						C	C	B	B
6220🟡						B	C	B	B
8210🟡						B	C	B	B
9180🟡						B	C	A	A
91M0🟡						B	C	A	A
92A0🟡						B	C	B	B
92D0🟡						B	C	B	B
9320🟡						B	C	B	B
9340🟡						B	C	B	B
9540🟡						B	C	B	B

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

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

[illegible]

B	A073	Milvus migrans			r				P	DD	C	B	C	B
B	A074	Milvus milvus			p	5	6	p		G	A	B	C	C
B	A281	Monticola solitarius			p	15	15	p		G	D			
B	A278	Oenanthe hispanica			r	10	10	p		G	C	C	C	C

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

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
M	1341	Muscardinus avellanarius						P	X				X	
P		Poterium spinosum L.						V			X			X
P		Thymbra capitata (L.) Cav.						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	2.7
N21	8.6
N18	3.0
N12	17.8
N17	8.0
N15	15.0
N08	6.3
N23	0.5
N10	1.5
N22	0.4
N16	8.0

N20	9.0
N06	8.5
N04	5.7
N19	5.0
Total Habitat Cover	100

Other Site Characteristics

La ZPS comprende il letto di alcuni torrenti e fiumare che sfociano sul mar Jonio: Torrente Canna, Fiume Ferro, Fiumara Saraceno, Fiumara Seranasso. Il confine interno coincide con quello del Parco Nazionale del Pollino e Monti dell'Orsomarso. IL confine est segue una linea che congiunge Nocara con Villapiana, passante per Orilo Calabro, Castrolibero ed Albidona e si allunga fino al mare includendo i torrenti. Sono inclusi nella ZPS anche i bacini imbriferi dei corsi d'acqua: Timpone Piede della Scala, Timpone Donato, Timpone della Serra, Serra Donna Rocca. Le foci dei fiumi sullo Jonio hanno vegetazione riparia di boschi ripari mediterranei, ben conservati. Importanti siti ornitologici. Strette gole con elevate pareti verticali. Aree umide con presenza di specie vegetali atipiche per la zona.

4.2 Quality and importance

Elevata biodiversità di elementi termo-mediterranei. Cime montuose con boschi mesofili. Interessanti formazioni forestali di Tilio-Aceron. Ampie fiumare sul versante jonico calabrese, con grande attività erosiva. Specie vegetali atipiche per la zona.

4.3 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	J02.05		b
H	E01		b
L	D01.02		b
L	F03.01		b
M	H05.01		b
L	D01.04		b
M	A04		b
M	K01.01		b
M	J01.01		b
M	A01		b
L	G05.04		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)

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 - STERNA soc coop arl (2018) Servizio MAMMALIA - Monitoraggio Micromammiferi. Progetto di monitoraggio della rete natura 2000 del versante calabro del Parco Nazionale del Pollino - "Sviluppo di un sistema nazionale delle ZPS sulla base della rete delle IBA (Important Bird Areas)" - Relazione finale, LIPU- BirdLife Italia, 2004. Progetto Bioitaly (Programma LIFE Natura 1994), Regione Calabria, 1997 Pianta Vascolari: biondi E., Ballelli S., Allegrezza M., Taffetani F., Francalancia C., 1994. La vegetazione delle "fiumare" del versante ionico lucano-calabrese. Fitosociologia, 27:51-66. Conti F., Manzi A., Pedrotti F., 1992. Libro rosso delle piante d'Italia. WWF Italia, Roma. Conti F., Manzi A., Pedrotti F., 1997. Liste rosse regionali delle piante d'Italia. WWF Italia-Società Botanica Italiana, Camerino. Gehu J.M., Costa M., Scoppola A., Biondi E., Marchiori S., Peris J.B., Franck, J., Caniglia G., Veri L., 1984 - Essay synsystematique et synchorologique sur les vegetationis littorales italiennes dans un but conservatoire. Doc. Phytosoc., 8:393-421.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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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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6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	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)

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

131 II° NE - 131 II° 1:25000 Gauss-Boaga