



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 IT9150002
SITENAME Costa Otranto - Santa Maria di Leuca

TABLE OF CONTENTS

- [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 IT9150002	Back to top
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1.3 Site name

Costa Otranto - Santa Maria di Leuca

1.4 First Compilation date	1.5 Update date
1995-06	2019-05

1.6 Respondent:

Name/Organisation:	Regione Puglia - Sezione Tutela e Valorizzazione del Paesaggio - Servizio Parchi e Tutela della Biodiversità
Address:	Via Gentile, 52 - BARI
Email:	servizio.assettoterritorio@pec.rupar.puglia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0002-12
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	1995-06
Date site designated as SAC:	2018-03

National legal reference of SAC designation:

D.M. 21 marzo 2018

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude

18.4942

Latitude

40.0903

2.2 Area [ha]:

6.093

2.3 Marine area [%]

69.0

2.4 Sitelength [km]:

147.46

2.5 Administrative region code and name

NUTS level 2 code

Region Name

ITF4

Puglia

2.6 Biogeographical Region(s)






Mediterranean (31.0 %)

Marine (69.0 %)
Mediterranean %)

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
1120 	X		10.5	0	M	C	C	B	B
1170 			1241.0	0	M	B	C	B	B
1240 			85.94	0	G	A	C	A	A
1410 			0.07	0	G	C	C	B	B
3170 	X		0.01	0	G	C	C	B	C

5330			3.72	0	G	A	C	A	A
6220	X		808.79	0	G	A	C	B	A
8210			58.76	0	G	A	C	A	A
8310				43	M	A	C	A	A
8330				32	G	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
I		Axinella cannabina (Esper, 1794)				0	0		P					
I		Axinella polypoides Schmidt, 1862				0	0		P					
A	2361	Bufo bufo				0	0		P					
B	A243	Calandrella brachydactyla			r	0	0		V	DD	C	A	B	A
I		Cladocora caespitosa (Linnaeus, 1758)				0	0		P					
B	A211	Clamator glandarius				0	0		P					
B	A211	Clamator glandarius			r	0	0		P	DD	D			
I	1044	Coenagrion mercuriale			p	0	0		P	DD	D			
M	1350	Delphinus delphis				0	0		P					
I		Dendropoma lituella (Mörsch, 1861)				0	0		P					
R	1279	Elaphe quatuorlineata			p	0	0		P	DD	C	B	B	B

R	1293	Elaphe situla			p	0	0		P	DD	C	B	B	B
F	3021	Epinephelus marginatus				0	0		P					
B	A095	Falco naumanni			r	0	0		R	DD	B	A	C	B
M	2030	Grampus griseus				0	0		P					
I	1034	Hirudo medicinalis				0	0		P					
B	A252	Hirundo daurica			r	0	0		V	DD	B	B	B	B
B	A022	Ixobrychus minutus			r	0	0		P	DD	C	B	C	A
B	A341	Lanius senator			r	0	0		R	DD	C	B	C	B
B	A176	Larus melanocephalus			w	0	0		P	DD	C	B	C	B
B	A604	Larus michahellis			w	0	0		P	DD	D			
B	A179	Larus ridibundus			w	0	0		P	DD	D			
I		Luria lurida (Linnaeus, 1758)				0	0		P					
I	1062	Melanargia arge			p	0	0		P	DD	C	B	B	C
B	A242	Melanocorypha calandra			p	0	0		R	DD	C	A	C	A
M	5728	Microtus savii				0	0		P					
M	1310	Miniopterus schreibersii			p	0	0		P	DD	C	B	C	B
M	1307	Myotis blythii			p	0	0		P	DD	B	B	A	B
M	1316	Myotis capaccinii			p	0	0		P	DD	C	B	C	B
B	A160	Numenius arquata			w	0	0		P	DD	D			
B	A278	Oenanthe hispanica			r	0	0		R	DD	B	B	C	B
I		Palinurus elephas (Fabricius, 1787)				0	0		P					
I		Paracentrotus lividus (Lamarck, 1816)				0	0		P					
B	A621	Passer italiae			r	0	0		P	DD	D			
B	A356	Passer montanus			r	0	0		P	DD	D			
M	2016	Pipistrellus kuhlii				0	0		P					
B	A140	Pluvialis apricaria			w	0	0		P	DD	C	B	C	B
B	A132	Recurvirostra avosetta			r	0	0		P	DD	D			

B	A336	Remiz pendulinus			r	0	0		P	DD	D			
M	1305	Rhinolophus euryale			p	0	0		P	DD	B	B	A	B
M	1304	Rhinolophus ferrumequinum			p	0	0		P	DD	B	B	A	B
M	1302	Rhinolophus mehelyi			p	0	0		P	DD	B	B	B	B
P	1849	Ruscus aculeatus				0	0		P					
I	1050	Saga pedo				0	0		P					
I		Savalia savaglia				0	0		P					
B	A276	Saxicola torquata			r	0	0		P	DD	D			
F	3027	Sciaena umbra				0	0		P					
I		Scyllarus arctus (Linnaeus, 1758)				0	0		P					
I		Spondylus gaederopus Linnaeus, 1758				0	0		P					
I		Spongia (Spongia) agaricina Pallas, 1766				0	0		P					
I		Spongia (Spongia) officinalis Linnaeus, 1759				0	0		P					
B	A191	Sterna sandvicensis			w	0	0		P	DD	C	A	A	A
P	1883	Stipa austroitalica			p	7500	7500	i		G	B	A	C	A
M	1333	Tadarida teniotis				0	0		P					
M	1349	Tursiops truncatus			p	0	0		P	DD	D			
F	3030	Umbrina cirrosa				0	0		P					

- **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			0	0		P	X					
I	1008	Centrostephanus longispinus			0	0		P	X					
I		Coenagrion caerulescens			0	0		P					X	
R	1284	Coluber viridiflavus			0	0		P	X					
I	1001	Corallium rubrum			0	0		P		X				
R		Lacerta bilineata			0	0		P					X	
I	1027	Lithophaga lithophaga			0	0		P	X					
M	1331	Nyctalus leisleri			0	0		P	X					
I	1028	Pinna nobilis			0	0		P	X					
R	1250	Podarcis sicula			0	0		P	X					
A	1210	Rana esculenta			0	0		P		X				
I	1090	Scyllarides latus			0	0		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

[Back to top](#)

4.1 General site character

Habitat class	% Cover
N23	100.0
Total Habitat Cover	100

Other Site Characteristics

Sito di grande valore paesaggistico costituito da falesie rocciose a strapiombo sul mare di calcare cretacoico. La particolare esposizione a sud-est risente della influenza dei venti di scirocco, carichi di umidità, che

conferiscono al sito particolari condizioni microclimatiche di tipo caldo umido. La parte marina è caratterizzata da fondali a substrato duro ad elevata diversità e le grotte sommerse e semisommerse sono ampiamente diffuse.

4.2 Quality and importance

Sito di grande importanza per la presenza di specie endemiche e transadriatiche. Vi è la presenza di Pavimenti di alghe incrostanti e una significativa facies a corallo rosso.

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		X	b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L		X	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
Joint or Co-Ownership	0
Private	0
Unknown	100
sum	100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	75.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	Regione Puglia - Sezione Tutela e Valorizzazione del Paesaggio - Servizio Parchi e Tutela Biodiversità
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Address:	
Email:	servizio.assettoterritorio@pec.rupar.puglia.it

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

R.R. 6/16R.R. 12/17

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).

Fg. 293, Fg. 214, Fg 1:25000 Gauss-Boaga
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