

Database release: End2019 --- 12/06/2020 ▾

SDF



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 **GR2220007**
SITENAME **THALASSIA ZONI APO ARGOSTOLI EOS ORMO MOUNTA**

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Print Standard Data Form

1. SITE IDENTIFICATION

1.1 Type

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B

1.2 Site code

GR2220007

1.3 Site name

THALASSIA ZONI APO ARGOSTOLI EOS ORMO MOUNTA

1.4 First Compilation date

2016-12

1.5 Update date

-

1.7 Site indication and designation / classification dates

Date site proposed as SCI:	No data
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	Law 3937/29-3-11 (OJ 60 A)

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude:	20.634002
Latitude:	38.065158

2.2 Area [ha]

9403.8400

2.3 Marine area [%]

100.0000

2.4 Sitelength [km]:

0.00

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
1110 f			6000	0.00	G	B	C	B	C
1120 f	X		2308	0.00	G	A	C	A	A
1170 f			923	0.00	G	A	C	C	C
8330 f			0	0.00	P	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			
						Min	Max				Pop.	Con.	Iso.	Glo.
R	1224	Caretta caretta			r	22	85	bfemales		M	B	B	C	B

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.
R	1224	Caretta caretta			p			subadults	C	DD				
R	1227	Chelonia mydas			p			subadults	R	DD				

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		Balanophyllia europaea						P					X	
I		Ballanophyllia europeae						P					X	
I		Caryophyllia sp.						P					X	
P		Caulerpa cylindracea						P						X
P		Cystoseira amentacea						P					X	
P		Cystoseira barbatula						P					X	
P		Cystoseira compressa						P					X	
P		Cystoseira crinita						P					X	
P		Cystoseira crinita						P					X	
P		Cystoseira foeniculacea						P					X	
P		Cystoseira sp.						C					X	
P		Cystoseira spinosa						P					X	
P		Cystoseira spp.						P					X	
P		Lithophyllum sp.						C					X	
I		Ophidiaster ophidianus						P					X	
I		Paracentrotus lividus						P					X	
I		Percnon gibbesi						P						X
I	1028	Pinna nobilis						R	X					
I		Sargassum sp.						P					X	

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	
F		Siganus luridus						P						X	
F		Sparisoma cretense						P						X	
I		Sphaerechinus granularis						P						X	
F		Syngnathus abaster						P					X		
P		Titanoderma trochanter						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

4.1 General site character

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Habitat class	% Cover
Total Habitat Cover	0

Other Site Characteristics

Marine reptiles: The site includes the coastal marine area (up to the 50m isobath) from the entrance of Argostoli Gulf until Mounta Bay to the south-easternmost point of the island. It also includes the beach and the dunes of Mounta beach. Marine habitats (subregion: PARAKTIA THALASSIA ZONI APO ARGOSTOLI EOS ORMO MOUNTA): In 2015, the site was extended to include the marine area between Vlachata and Mounta bay, where numerous caves, shallow reefs and extensive Posidonia beds occur. The area was also extended 2nm off coast to comprise ecologically important and vulnerable rhodolith beds and coralligenous formations.

4.2 Quality and importance

The area contains beaches important for the reproduction of the loggerhead turtle (*Caretta caretta*), with Mounta beach being the most turtle-frequented. Marine habitats (subregion: PARAKTIA THALASSIA ZONI APO ARGOSTOLI EOS ORMO MOUNTA): Following *Posidonia oceanica*'s lower limit distribution (~36m depth), rhodolith beds (deep counterpart of Habitat Type 1110) predominate on the circalittoral sedimentary bottoms of this site. Very particular and extensive horizontal coralligenous formations ("coralligenous platforms") also occur at depths exceeding 35m. Caves and semi-submerged caves (Habitat Type 8330) exist along the rocky coasts between Lourdata and Mounta bay, several of which of breeding importance for the monk seal *Monachus monachus*. Soft rocks of Lourda bay are home to a very particular endolithic biodiversity.

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	H03.03		b
M	F02.03.03		b
L	I02		b
H	F03.02.05		i
M	F05.01		i
M	G02.10		i
M	G05.01		i
M	H03.03		i
M	XO		o
M	XE		o
L	D01.03		i
L	E01.03		i
L	G01.03		i
L	G01.03.02		i
L	G02.08		i
L	G05.05		i
L	G05.11		i
L	H06.01		i
L	H06.02		i
L	L08		i
L	M01.01		i
M	XO		o
M	H03.01		b
M	E03.03		i
M	F02.01		b
H	M01.01		b
M	G05.02		b
M	F02.03		b
L	E03.01		i
H	F02.02.01		o
M	I01		b
M	G05.03		i
M	J03.01		b
L	H01.05		b
M	F05.04		b

Positive Impacts

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

5. SITE PROTECTION STATUS

No data

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6. SITE MANAGEMENT

6.2 Management Plan(s):

An actual management plan does exist:



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

7. MAP OF THE SITE

No data

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SITE DISPLAY

