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	**GR2220004**
SITENAME	**PARAKTIA THALASSIA ZONI APO ARGOSTOLI EOS VLACHATA (KEFALONIA) KAI ORMOS MOUNTA**

TABLE OF CONTENTS

Print Standard Data Form

1. SITE IDENTIFICATION

Back to top

1.1 Type

B

1.2 Site code

GR2220004

1.3 Site name

PARAKTIA THALASSIA ZONI APO ARGOSTOLI EOS VLACHATA (KEFALONIA) KAI ORMOS MOUNTA

1.4 First Compilation date

1995-04

1.5 Update date

2016-12

1.6 Respondent:

Name/Organisation:	Υπουργείο Περιβάλλοντος και Ενέργειας
Address:	
Email:	

1.7 Site indication and designation / classification dates

Date site proposed as SCI:	1996-08
Date site confirmed as SCI:	2006-09
Date site designated as SAC:	2011-03
National legal reference of SAC designation:	Law 3937/29-3-11 (OJ 60 A)

2. SITE LOCATION

Back to top

2.1 Site-centre location [decimal degrees]:

Longitude:	20.561389
Latitude:	38.082222

2.2 Area [ha]

3679.2700

2.3 Marine area [%]

99.9400

2.4 Sitelength [km]:

0.00

2.5 Administrative region code and name

NUTS level 2 code	Region Name
GR22	Ionia Nisia

2.6 Biogeographical Region(s)

Mediterranean	(0.00 %)

3. ECOLOGICAL INFORMATION

Back to top

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**
1110			141.6	0.00	P	B	C	B	C
1120	X		1707.8	0.00	P	A	B	A	A
1170			294.409	0.00	P	A	B	C	C

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.
R	1227	Chelonia mydas			p				P	DD				
F	1095	Petromyzon marinus			p				V	DD	A	C	B	C
M	1349	Tursiops truncatus			p				P	DD	D			

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	
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 foeniculacea						P						X
P		Cystoseira spinosa						P					X	
I		Ophidiaster ophidianus						P					X	
I		Paracentrotus lividus						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
I		Paracentrotus lividus						P			X			
I		Percnon gibbesi						P						X
I	1028	Pinna nobilis						R	X					
I	1028	Pinna nobilis						R					X	
I	1028	Pinna nobilis						R			X			
I		Sphaerechinus granularis						P						X
F		Syngnathus abaster						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

Back to top

4.1 General site character

Habitat class	% Cover
N01	99.96
N05	0.04
Total Habitat Cover	100

Other Site Characteristics

The proposed site covers the marine area from the entrance of Argostoli Gulf and expands towards the village of Lourdata, following the coastline and Mounda Bay to the south-east point of the island. The sea bed has a smooth inclination and the substrate is sandy with a small amount of limestone rock. On the limestone rocks distinctive zones of Cytoseira crinata and calcareous Rhodophyceae dominate. Additionally, large amounts of the Rhodophyceae Laurencia papillosa and the Chlorophyceae Dasycladus vermicularis cover a substantial portion of the hard substrate.

4.2 Quality and importance

Posidonia oceanica forms extensive meadows below 2 m depth. The meadows are very well developed with high density population and large individuals. Great quantities of Posidonia oceanica are washed ashore and cover constituting an appropriate substrate for the growth of halophytes on the shore and of algae in the sea. The marine phanerogama is represented in the area very well, contrary to other areas of the Mediterranean Sea where the species are under the threat of extinction. One vertebrate of the site's fauna, namely the fish Syngnathus abaster, is evaluated according to the criteria of section 3.3; with motivation C, as it is mentioned in the Bern Convention. Mounta is concerned as the most important shore of Kefallonia for the reproduction of the loggerhead turtle (Caretta caretta).Knowledge of

Petromyzon marinus in this area is scant; the species may be a scarce transient in these marine waters (evidence is from only a single incidental catch)

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]**
H	F03.02.05		i
M	F05.01		i
M	G05.01		i
M	H03.03		i
M	XE		o
L	D01.03		i
L	E		i
L	G01.03		o
L	G01.03.02		o
L	G02.08		i
L	G05.05		i
L	G05.11		i
L	D03.02		i
L	G05		o
L	H06.01		i
L	H06.02		i
L	L08		i
L	M01.01		i
M	E03.01		i
M	E03.03		i
M	F02		b
H	F02.02.01		o
M	F02.03.03		b
M	F05.04		b
M	G05.02		b
M	G05.07		b
L	H01		i
L	H01.03		i
L	H01.05		b
M	H03.01		b
M	H03.03		b
M	I01		b
L	I02		b
M	J03.01		b
H	M01.01		b
M	M02.01		b
M	XO		o

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

5. SITE PROTECTION STATUS

Back to top

5.1 Designation types at national and regional level:

Code	Cover [%]
GR00	100.00

6. SITE MANAGEMENT

Back to top

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes	
☐	No, but in preparation	
☒	No	

7. MAP OF THE SITE

No data

Back to top

SITE DISPLAY