Database release: End2015 --- 03/02/2016

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 **GR3000004**

SITENAME **VRAVRONA - PARAKTIA THALASSIA ZONI**

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Print Standard Data Form

1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	GR3000004

1.3 Site name

VRAVRONA - PARAKTIA THALASSIA ZONI

1.4 First Compilation date	1.5 Update date
1994-11	2009-05

1.6 Respondent:

Name/Organisation:	
Address:	
Email:	

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

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
23.998333	37.918889

2.2 Area [ha]:	2.3 Marine area [%]
2669.2400	0.0000

2.4 Sitelength [km]:
0.00

2.5 Administrative region code and name

NUTS level 2 code	Region Name
GR30	Attiki

2.6 Biogeographical Region(s)

Mediterranean	(0.00 %)	

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
1110			0	0.00		C	C	B	C
1120			0	0.00		B	C	B	B
1140			0	0.00		C	C	B	C
1160			0	0.00		B	C	B	B
1170			0	0.00		B	C	B	B
1240			0	0.00		B	C	A	B
1410			0	0.00		C	C	C	C
1420			0	0.00		C	C	C	C
2110			0	0.00		C	C	C	C
3290			0	0.00		D			
5210			0	0.00		B	C	B	B
5420			0	0.00		B	C	A	B

8310			0	0.00		B	C	A	B
92D0			0	0.00		B	C	C	C
9540			0	0.00		B	C	A	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

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	1293	Elaphe situla			p				C		C	A	C	C
R	1220	Emys orbicularis			p				C		C	A	C	C
M	1310	Miniopterus schreibersi			p				P		C	B	C	C
M	1324	Myotis myotis			p				P		C	B	C	C
F	1129	Phoxinellus spp.			p				P		D			
R	1217	Testudo hermanni			p				R		C	A	C	C
R	1218	Testudo marginata			p				C		C	A	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

A	1201	Bufo viridis						P					X	
R	1263	Lacerta viridis						P					X	
M	1328	Nyctalus lasiopterus						P			X			
R	1295	Vipera ammodytes						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

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4.1 General site character

Habitat class	% Cover
N01	15.86
N02	0.01
N03	0.38
N04	0.10
N05	1.39
N06	0.33
N08	11.24
N15	51.68
N16	0.34
N17	18.31
N22	0.10
N23	0.26
Total Habitat Cover	99.99999999999998

Other Site Characteristics

The site is characterised by: 1) extensive vineyard cultivations; 2) coniferous woodland in a good condition; 3) maquis and phrygana affected by grazing locally; 4) a wetland habitat type, however restricted , with the Phragmites australis, Juncus sp. and Arudo donax being important for its structure.; 5) the protected archaeological site near the wetland; 6) a not well balanced sea bed, with the species Cymodocea nodosa, Posidonia oceanica, Zostera nolti being important for its ecological balance; 7) restricted building activities.

4.2 Quality and importance

The quality and importance of the Vravrona site is indicated by the following characteristics: 1) the variety of sufficiently conserved habitat types within a relatively small area; 2) the archaeological site with the temple of Artemis nearby the wetland acts as a barrier for extensive human activities since it has got a protection status; 3) the position of the site, nearby Athens (40 Km); 4) the importance of the wetland as refugee for many bird species; 5) the traditional vineyard cultivations (since 500 B.C.) which prohibit extensive and intensive industrial use; 6) the actually not-altered general site character since ancient times. OTHER IMPORTANT SPECIES WITH MOTIVATION D.INVERTEBRATES: Callianassa tyrrhena, Upogebia pusilla are important for the ecological balance of the sea bed within the site.NOTEThe population of Phoxinellus spp. of this site belongs to the subspecies P. stymphalicus marathonicus. According to some authors (Ladiges & Vogt, 1979; Economidis, 1991) this subspecies belongs to the genus Pseudophoxinus.

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	A04		i
M	A08		i
M	D01.02		o
H	C01.01.01		o
M	J02.01.02		i
M	F02.03		o
L	E01.01		i
M	E02.03		o
L	L08		i
H	G01.01		o
H	H04		o
L	F02.03		i
H	G01.03		i
H	E01.02		o
M	A08		o
L	D05		i
M	E02.01		o
H	F03.01		i
H	J02.12		i
M	E04.01		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i|o|b]
M	A01		o
M	A01		i

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

4.5 Documentation

1) Archives of the Hellenic Zoological Society. 2) Archives of the Project for the Survey of the Greek Fauna. 3) Chondropoulos B.P. 1986. A checklist of the Greek reptiles. I. The lizards. Amphibia-Reptilia 7:217-235 (3.2.d., 3.3.) 4) Chondropoulos B. 1989. A checklist of Greek Reptiles. II. The snakes, Herpetozoa 2 (1/2) : 3-36. (3.2.d., 3.3.) 5) Giokas S. 1995. Unpublished Data. (3.1., 3.2.e., 3.3., 3.4., 4.1.) 6) Legakis A. 1995. Unpublished Data. (3.1., 3.2.c., 3.2.e., 3.3.) 7) Greek Ornithological Society. Dragoumis F., Ganoti M., Empeirikos L. (watchers). Eidi poulion pou apantoun ston archaiologiko choro tis Vravronas (Bird species observed in the archaeological site of Vravrona. (3.2.a., 3.2.b., 3.3.) 8) Catsadorakis G. 1983. Unpublished Data. (3.3.) 9) O.T.O.ME. 1992. Organosi periochis epirois neou aerolimenos Spaton kai prosarmogi chriseon stis nees synthikes (Organization of the area influenced by the new Spata airport and adaptation of land use to the new conditions). Organismos Athinas, 57-76 (3.1., 3.2.a., 3.2.b., 3.3., 3.4., 4.1.) 10) Thessalou-Legaki M. 1987. Symvoli sti meleti tis oikologias tis Callianasa tyrrhena (Petagna, 1792) (Crustacea, Decapoda, Thalassinidea) (Contribution to the study of ecology and biology of Callianasa tyrrhena (Petagna, 1792) (Crustacea, Decapoda, Thalassinidea). Ph.D Thesis. Athens University (3.1., 3.3., 3.4., 4.1.) 11) Valakos E. 1995. Unpublished Data. (3.2.d., 3.3.) 12) Economidis P. S. 1973. Katalogos ton ichthyon tis Ellados (Catalogue of fishes of Greece). Hellen. Oceanol. Limnol. 11:421-599. 13) Ladiges W. & D. Vogt. 1979. Die Susswasserfische Europas. Verl.P.Parey, Humburg und Berlin, p. 134. 14) Economidis P.S. 1991. Check-list of freshwater fishes of Greece. Hell. Soc. Prot. Nat. Spec. publ. 48. 15) Georghiou K. 1995. Checklist of Endemic, Rare and Threatened Plants of Greece. Draft. University of Athens. (3.3, 3.4, 4.2) 16) Ellenic Corporation of Development and Local Authorities, Special Environmental Study of Vravrona area, 2000 (Phase A)

5. SITE PROTECTION STATUS

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5.1 Designation types at national and regional level:

Code	Cover [%]		Code	Cover [%]		Code	Cover [%]
GR00	100.00						

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	MINISTRY OF RURAL DEVELOPMENT AND FOOD, FOREST SERVICE OF PENTELI, 13 CURATOR OF PREHISTORIC AND CLASSIC ANTIQUITIES OF ATTIKI
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes	
☐	No, but in preparation	
☒	No	

7. MAP OF THE SITE

No data

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SITE DISPLAY