

SOURCE OF INFORMATION: NATURA 2000 DATABASE**SITECODE**

GR1220012

SITE_NAME

LIMNOTHALASSA EPANOMIS KAI THALASSIA PARAKTIA ZONI

TOTAL AREA

830,38

QUALITY

The wetland is considered to be an important breeding, feeding and wintering ground for a large number of bird species. Also, important for other fauna species (amphibians, reptiles, mammals). In the present site, *Pancreatium maritimum* is growing wild; this plant species is seriously endangered by the human activities on the coast.

VULNAR

Drainage and grazing are main threats. There are several access roads through the area and several nearby villages. The camping and the sandy beach attract a large number of tourists in summer having a negative impact on the site. There is also a hippodrome within the site.

CHARACT

A sand-covered shore created by the wind and strong wave action with a small lagoon. Sandy heathland of limited extension with *Artemisia campestris*, *Spartium junceum*, *Holoschoenus vulgaris* is incorporated within the well developed dune system of the site. Reed bed formations occupy artificial ditches and canals, as well as places where saline water is accumulated.

OWNER

Public and private property.

DOCUM

-Economidis P.S. 1991. Checklist of freshwater fishes of Greece (recent status of threats and protection). Hellenic Society for the protection of Nature, special publication p. 48 . (3.2.e., 3.3). - Goulandris Museum Natural History - EU/DG XI. 1994. ORNIS Data Bank, unpubl. data. Kifissia, Greece. (3.2. a, b). -Goutner V., S. Kazantzidis & P. Latsoudis. 1992. Wetlands of Gallikos river estuary-Kalohori marsh, Megalo Embolo salines and biotopes of Epanomi region. Assesment of the ornithological importance and Delimitation proposal. Society for the Study and Protection of Wetlands. Thessaloniki, p. 99. (3.2.a, b). -Grimmet R.F.A. & T.A. Jones. 1989. The Important Bird Areas in Europe. ICBP Technical Publication No. 9, p. 906. (3.2.a, b). -Hellenic Bird Ringing Scheme, Hellenic Society for the Protection of Nature, Greek Biotope-Wetland Centre, International Waterfowl Research Bireau. 1993-1994. Midwinter waterfowl census, Greece. Unpubl. reports. Athens (3.2.a, b). -Tsiaras D. & H. Fitoca. 1992. Bird monitoring in Epanomi wetland. Dissertation, Aristotle University of Thessaloniki, Thessaloniki. p. 56. (in greek). (3.2.a, b)

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HABITAT TYPES						
SITECODE	HBCDAX	COVER	REPRESENT	REL_SURF	CONSERVE	CLOBAL
GR1220012	<u>1110</u>	13,94	A	C	B	B
GR1220012	<u>1120*</u>	6,45	B	C	B	B
GR1220012	<u>1150*</u>	0,88	B	C	B	B
GR1220012	1210	1,05	D			
GR1220012	1310	1,67	C	C	B	C
GR1220012	1410	10,31	B	C	B	B
GR1220012	1420	18,02	B	C	C	C
GR1220012	<u>2110</u>	0,44	C	C	C	C
GR1220012	<u>2120</u>	0,87	C	C	C	C
GR1220012	<u>2190</u>	0,62	D			
GR1220012	<u>2220</u>	9,54	B	B	B	B
GR1220012	92D0	6,11	C	C	C	C

Explanatory notes of the habitat types table

REPRESENTATIVITY (the degree of representativity of the natural habitat type on the site): A : excellent representativity, B : good representativity, C : significant representativity

RELATIVE SURFACE (Area of the site covered by the natural habitat type in relation to the total area covered by that natural habitat type within the national territory): A : 100 >= p >15%, B : 15 >= p > 2%, C : 2 >= p > 0

CONSERVATION STATUS (the degree of conservation of the structure and functions of the natural habitat type concerned and restoration possibilities): A: excellent conservation, B: good conservation, C: average or reduced conservation

CLOBAL ASSESSMENT (Global assessment of the value of the site for conservation of the natural habitat type concerned): A : excellent value, B : good value, C : significant value

(*): priority habitat type according to Annex I of the European Directive 92/43/EEC «on the conservation of natural habitats and of wild fauna and flora»

FISH										
SITECODE	ANNEX_II	SPECNAME	RESIDENT	BREEDING	WINTER	STAGING	POPULATION	CONSERVE	ISOLATION	GLOBAL
GR1220012	Y	<i>Aphanius fasciatus</i>	C				B	B	C	B

OTHER IMPORTANT SPECIES			
SITECODE	SPECNAME	POPULATION	MOTIVATION
GR1220012	<i>Cisticola juncidis</i>	V	A
GR1220012	<i>Larus cachinnans</i>	C	C
GR1220012	<i>Pancratium maritimum</i>	P	D
GR1220012	<i>Posidonia oceanica</i>	P	D
GR1220012	<i>Syngnathus abaster</i>	P	C

Explanatory notes of the species' tables

RESIDENT (to be found throughout the year on the site): common (C), rare (R), very rare (V), and present (P).

POPULATION (Size and density of the population of the species present on the site in relation to the populations present within national territory): A: 100%>=p >15%, B: 15%>=p >2%, C: 2%>=p >0%, D: non-significant population.

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CONSERVATION (Degree of conservation of the features of the habitat which are important for the species concerned and possibilities for restoration): A: conservation excellent, B: good conservation, C: average or reduced conservation.

ISOLATION (Degree of isolation of the population present on the site in relation to the natural range of the species): A: population (almost) isolated, B: population not-isolated, but on margins of area of distribution, C: population not-isolated within extended distribution range.

GLOBAL (Global assessment of the value of the site for conservation of the species concerned): A : excellent value, B : good value, C : significant value.

OTHER IMPORTANT SPECIES: other important flora or/and fauna species appearing in the area.

MOTIVATION (characterization of the species regarding: A. National Red Data list, B. Endemics. C. International Conventions (incl. Bern, Bonn and Biodiversity), D. Other reasons

IMPACTS & ACTIVITIES			
SITECODE	IMPACT & ACTIVITY CODE	IN_OUT	INTENSE
GR1220012	100	I	C
GR1220012	100	O	C
GR1220012	110	O	C
GR1220012	120	O	C
GR1220012	140	I	B
GR1220012	200	I	C
GR1220012	210	O	B
GR1220012	211	I	C
GR1220012	221	I	C
GR1220012	230	I	C
GR1220012	402	O	B
GR1220012	421	O	B
GR1220012	424	I	C
GR1220012	502	O	C
GR1220012	605	I	B
GR1220012	608	I	B
GR1220012	608	O	B
GR1220012	690	I	C
GR1220012	690	O	C
GR1220012	720	I	B
GR1220012	730	O	C
GR1220012	810	I	A

Explanatory notes of the table of impacts/activities

INTENSE (the intensity of their influence on the site): high influence (A), medium influence (B), low influence (C).

CODE	IMPACTS / ACTIVITIES
100	Cultivation
110	Use of pesticides
120	Fertilisation
140	Grazing
200	Fishing, Fish and Shellfish Aquaculture
210	Professional fishing

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211	Fixed location fishing
221	Bait digging
230	Hunting
402	Discontinuous urbanisation
421	Disposal of household waste
424	Other discharges
501	Paths, tracks, cycling tracks
502	Routes, autoroutes
605	Hippodrome
608	Camping and caravans
690	Other leisure and tourism activities
720	Trampling, overuse
730	Military manouvres
810	Drainage