KER030 - Vromolimni

Wetland description

Geographical data

Region:	Kerkyra
Regional section:	Ionia Nisia
Island:	Kerkyra
Municipality:	Kerkyra
Closest settlement:	Agios Stefanos
Distance from closest settlement:	1.0 km northeast
Coordinates (WGS84):	19.954466 E - 39.773669 N

Fundamental data

Wetland location:	1. Marine/Coastal
Wetland category:	Natural
Area:	1.45 hectares
Hydrological interaction with other wetland:	No
Water salinity:	3.Brackish (5.0-18.0 g/l)
Fresh water entry:	Catchment area (precipitation)
Surface water runoff:	There is no obvious water outflow
Open water area (%):	51 - 75
Hydroperiod:	1. Permanent

Protection status

Category of protection status	Type of protection status	Site name	Code	Coverage (%)	Legislation
Other	Laws, Presidential Decrees, common ministerial decisions, etc.	Vromolimni	Y222KER030	100	Π.Δ. (ΦΕΚ 229/ΑΑΠ/2012)

Other designations

CDDA designation

CDDA code **Category**

IUCN PA category

Important Bird Area

IBA Code	Site name	Coverage (%)

National Wetland Inventory

Code	Site name
GR223191000	Limnothalasses Varvaras i Avlaki & Ag. Stefanos

Wetland status

Status (MEDWET): 1 - Untouched. No signs of man-made changes

Property status

Government - Municipal

Wetland values

109 Food chain support
110 Wildlife habitat
111 Active recreation
201 Wildlife resources
301 Biological diversity

Human activities in wetland

Activities	Intensity
501 = paths tracks cycling tracks	Low
620 = Outdoor sports and leisure activities	Low
701 = water pollution	Low
703 = soil pollution	Low

Human activities in catchment area

Activities	Intensity
501 = paths tracks cycling tracks	Low
502 = roads motorways	Low

Impacts on wetland

Impact type	Intensity

Habitat types

Habitat types	Coverage (%)
1150 * Coastal lagoons	51 - 75
1410 Mediterranean salt meadows (Juncetalia maritimi)	5 - 25

Wetland types (Ramsar)

Wetland type	Coverage (%)
H -- Intertidal marshes; includes salt marshes, salt meadows, saltings, raised salt marshes; includes tidal brackish and freshwater marshes	76 - 95

Vegetation

Vegetation type	Coverage (%)
Emergent	5 - 25
Halophytic	< 5
Shrubby / Arborescent	< 5
Wet meadow	5 - 25

Flora

Species	Dominance	Reference
Crithmum maritimum	Present	Th. Giannakakis, K. Paragamian, D. Poursanidis & A. Kardamaki 26.04.2010
Juncus sp.	Dominant	Th. Giannakakis, K. Paragamian, D. Poursanidis & A. Kardamaki 26.04.2010
Phragmites australis	Present	Th. Giannakakis, K. Paragamian, D. Poursanidis & A. Kardamaki 26.04.2010
Pistacia lentiscus	Present	Th. Giannakakis, K. Paragamian, D. Poursanidis & A. Kardamaki 26.04.2010
Scirpus sp.	Present	Th. Giannakakis, K. Paragamian, D. Poursanidis & A. Kardamaki 26.04.2010
Tamarix sp.	Present	Th. Giannakakis, K. Paragamian, D. Poursanidis & A. Kardamaki 26.04.2010

Fauna

Mammals	Presence in wetland	Reference
Lutra lutra (Linnaeus, 1758)	Present	Gémillet 1993

Birds	Number	Nesting status	Reference

Reptiles	Presence in wetland	Reference

Amphibians	Presence in wetland	Reference

Fishes	Presence in wetland	Reference

Invertebrates	Presence in wetland	Reference
Cerastoderma glaucum (Poiret, 1789)	Very common	Th. Giannakakis, K. Paragamian, D. Poursanidis & A. Kardamaki 26.04.2010
Hydrobia acuta (Draparnaud, 1805)	Very common	Th. Giannakakis, K. Paragamian, D. Poursanidis & A. Kardamaki 26.04.2010

Reference

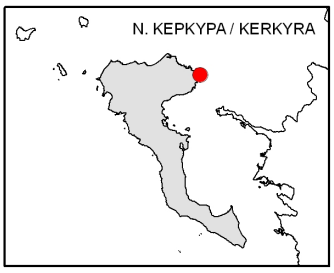
Gémillet, X. 1993. Field survey of Lutra lutra on Corfu island (Greece). IUCN Otter Spec. Group Bull. 8:39–42.

Zalidis, Ch. G., and A. Mantzavelas (coordinators). 1994. Inventory of Greek wetlands as natural resources (First approach). Greek Biotope/Wetland Centre (EKBY), Thermi. 587pp. (In Greek.)



KER030 - Βρωμολίμνη / Vromolimni





Δορυφορική εικόνα: Google Earth / WGS84 - Satellite image: Google Earth / WGS84

0 12,5 25 50 75 m

Όρια υγρότοπου
Site boundaries

N
W E
S

Νησιωτικοί υγρότοποι της Ελλάδας - Island wetlands of Greece