KOS014 - Avdelolimni

Wetland description

Geographical data

Region:	Dodekanisos
Regional section:	Notio Aigaio
Island:	Kos
Municipality:	Kos
Closest settlement:	Kos
Distance from closest settlement:	4.5 km south - southeast
Coordinates (WGS84):	27.310916 E - 36.856024 N

Fundamental data

Wetland location:	2. Inland
Wetland category:	Natural
Area:	0.34 hectares
Hydrological interaction with other wetland:	No
Water salinity:	1.Fresh (< 0.5 g/l)
Fresh water entry:	Catchment area (precipitation)
Surface water runoff:	There is no obvious water outflow
Open water area (%):	76 - 95
Hydroperiod:	2. Seasonal

Protection status

Category of protection status	Type of protection status	Site name	Code	Coverage (%)	Legislation
Habitat and species protected area	Special area of conservation	Kos: Akrotirio Louros - Limni Psalidi - Oros Dikaios - Alyki - Paraktia Thalassia Zoni	GR4210008	100	N. 3937/2011 (ΦΕΚ 60/A/2011)
Other	Laws, Presidential Decrees, common ministerial decisions, etc.	Avdelolimni	Y421KOS014	100	Π.Δ. (ΦΕΚ 229/ΑΑΠ/2012)
Protected archaeological area	Without defined zones	Archaiologiki periochi Dimou Ko		100	Υ.Α. (ΦΕΚ 1387/Β/2001)

Other designations

CDDA designation

CDDA code	Category

IUCN PA category

Important Bird Area

IBA Code	Site name	Coverage (%)
GR166	Mount Dikaios, lake Psalidi and Alyki lagoon, Kos	100

National Wetland Inventory

Code	Site name

Wetland status

Status (MEDWET): 2 - Original habitats/landform still predominant (>50%)

Property status

Unknown

Wetland values

109 Food chain support
110 Wildlife habitat
203 Forage resources

Human activities in wetland

Activities	Intensity
140 = Grazing	Unknown
423 = disposal of inert materials	Low
502 = roads motorways	Low

Human activities in catchment area

Activities	Intensity
140 = Grazing	Unknown
160 = General Forestry management	Low
409 = other patterns of habitation	Low
502 = roads motorways	Medium
590 = Other forms of transportation and communication	Low

Impacts on wetland

Impact type	Intensity
HL- = Habitat loss	Low

Habitat types

Habitat types	Coverage (%)

Wetland types (Ramsar)

Wetland type	Coverage (%)
Ts -- Seasonal/intermittent freshwater marshes/pools on inorganic soils; includes sloughs, potholes, seasonally flooded meadows, sedge marshes	> 95

Vegetation

Vegetation type	Coverage (%)
Submerged	26 - 50
Wet meadow	26 - 50

Flora

Species	Dominance	Reference
Juncus sp.	Co-dominant	F. Vrettou 07.03.2010
Ranunculus aquatilis	Co-dominant	F. Vrettou 07.03.2010

Fauna

Mammals	Presence in wetland	Reference

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

Reference

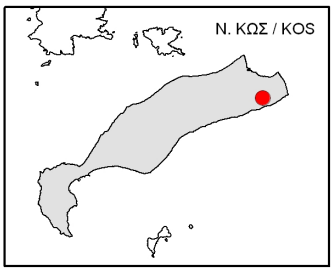
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Portolou, D., S. Bourdakis, Ch. Vlachos, Th. Kastritis and T. Dimalexis (eds). 2009. Important Bird Areas of Greece: Priority sites for conservation. Hellenic Ornithological Society, Athens. 497pp. (In Greek.)


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KOS014 - Αβδελολίμνη / Avdelolimni





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

0 5 10 20 30 m

Όρια υγρότοπου
Site boundaries

N
W E
S

Νησιωτικοί υγρότοποι της Ελλάδας - Island wetlands of Greece