SAM005 - Mytilinioi reservoir (Roggia)

Wetland description

Geographical data

Region:	Samos
Regional section:	Voreio Aigaio
Island:	Samos
Municipality:	Samos
Closest settlement:	Mytilinioi
Distance from closest settlement:	1.9 km northwest
Coordinates (WGS84):	26.896015 E - 37.740575 N

Fundamental data

Wetland location:	2. Inland
Wetland category:	Artificial
Area:	2.54 hectares
Hydrological interaction with other wetland:	No
Water salinity:	1.Fresh (< 0.5 g/l)
Fresh water entry:	Torrent / Stream
Surface water runoff:	There is no obvious water outflow
Open water area (%):	> 95
Hydroperiod:	1. Permanent

Protection status

Category of protection status	Type of protection status	Site name	Code	Coverage (%)	Legislation

Other designations

CDDA designation

CDDA code	Category

IUCN PA category

Important Bird Area

IBA Code	Site name	Coverage (%)

National Wetland Inventory

Code **Site name**

Wetland status

Biological significance: Low

Property status

Government - Municipal

Wetland values

205 Water supply

Human activities in wetland

Activities	Intensity

Human activities in catchment area

Activities	Intensity
100 = Cultivation	Medium
160 = General Forestry management	Low
230 = Hunting	Unknown
402 = discontinuous urbanisation	Low
502 = roads motorways	Low

Impacts on wetland

Impact type	Intensity

Habitat types

Habitat types	Coverage (%)

Wetland types (Ramsar)

Wetland type	Coverage (%)
2 -- Ponds; includes farm ponds, stock ponds, small tanks; (generally below 8 ha)	> 95

Vegetation

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

Flora

Species	Dominance	Reference
Juncus sp.	Present	N. Georgiadis 19.04.2005
Phragmites australis	Present	N. Georgiadis 19.04.2005
Pinus brutia	Present	N. Georgiadis 19.04.2005

Fauna

Mammals	Presence in wetland	Reference

Birds	Number	Nesting status	Reference
Gallinula chloropus (L., 1758)	1-10	Φωλιάζει	N. Georgiadis 19.04.2005

Reptiles	Presence in wetland	Reference

Amphibians	Presence in wetland	Reference
Pelophylax bedriagae (Camerano, 1882)	Unknown	Ioannides et al. 1994

Fishes	Presence in wetland	Reference
Gambusia affinis	Common	N. Georgiadis 19.04.2005

Invertebrates	Presence in wetland	Reference

Reference

Ioannides, Y., M. Dimaki, and A. Dimitropoulos. 1994. The herpetofauna of Samos (Eastern Aegean, Greece). Ann. Mus. Goulandris 9:445–456.

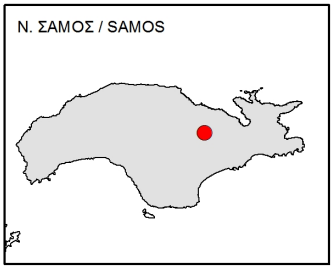
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Catsadorakis, G., and K. Paragamian. 2007. Inventory of the Aegean islands wetlands: Identity, ecological status and threats. World Wide Fund for Nature - WWF Greece, Athens. 392pp. (In Greek.)


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SAM005 - Λιμνοδεξαμενή Μυτιληνιών (Ρόγγια) / Mytilinioi reservoir (Roggia)





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

0 15 30 60 90 m

Όρια υγρότοπου
Site boundaries

N
W E
S

Νησιωτικοί υγρότοποι της Ελλάδας - Island wetlands of Greece