



GOZ012 - Tas-Seqer Reservoir

Description

Tas-Seqer is an artificially constructed reservoir, intended for irrigation and water storage, located in western Gozo within the rural village of Għarb. The borders of the reservoir have been constructed out of cement, beneath a rubble wall. The reservoir covers an area of approximately 1,080m². Access to the site is via a dirt road, however, it appears to be located on privately-owned property. Since the site is predominantly surrounded by agricultural land, the reservoir is likely to be used for the irrigation of these fields. Ducks and aquatic insects were noted during the field survey. The site is not protected by any legislation.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	Concrete reservoir
Area (Ha):	0.10
Hydrological interaction with other wetland:	No -
Water salinity:	Fresh (< 0.5 g/l)
Fresh water entry:	Catchment area (precipitation)
Surface water runoff:	Outflow controlled by pipeline
Open water area (%):	> 95
Hydroperiod:	Permanent

Geographic information

Census district:	Gozo and Comino
Island:	Gozo
Local council:	Ta' Kercem
Coordinates (WGS84):	14.219010 E - 36.053370 N

Biological significance

Biological significance:	Low
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Ramsar wetland types

Ramsar type	Coverage (%)
6 -- Water storage areas; reservoirs/barrages/dams/impoundments (generally over 8 ha)	

Property status

Private

Protection statuses & other designations

Ecosystem Services, Activities & Impacts

Ecosystem Services

Type of Ecosystem service	Ecosystem service	Scale of Benefit	Importance
Provisioning services	Food		
Provisioning services	Fresh water		
Regulatory services	Flood hazard regulation		

Activities on wetland

Activities	Intensity
020 = Resource conservation	High
130 = Irrigation	High
701 = water pollution	High
790 = Other pollution/human impacts/activities	Low
954 = invasion by a species	High

Activities on drainage basin

Activities	Intensity
100 = Cultivation	High
110 = Use of pesticides	High
120 = Fertilisation	High
130 = Irrigation	High
430 = Agricultural structures	Low
502 = roads motorways	High
701 = water pollution	High

Impacts

Impact type	Intensity
EE- = Increase of economic potential	
EI- = Increase of other socio-economic value(s)	
ER- = Increase in flow regulation	
ES- = Increase in water supply	
PF- = Fertilizer/Excess nutrient pollution	
PP- = Pesticide pollution	

Habitats & Vegetation

Vegetation types

Vegetation type	Coverage (%)
Floating-leaved	51 - 75

Species

Flora

Species	Dominance	Reference
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Lemna minor

References

Representative Image & Map



