



GOZ018 - Tas-Sellum Watercourse

Description

Tas-Sellum Watercourse are two interconnected dam lakes, located in central Gozo, within Rabat. The site is accessible by the public through a footpath and surfaced road. The dam lakes cover an approximate area of 3,220m². The northern region of the dam lakes is surrounded by active agricultural land, whilst the southern region lies alongside a surfaced road on the western basin, and agricultural land on the eastern basin. Eucalyptus spp. was present towards the north-eastern region of the dam lake. This site is not protected by any legislation.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	Dam lake
Area (Ha):	0.30
Hydrological interaction with other wetland:	Yes - GOZ006/GOZ004
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:	Ir-Rabat, Ghawdex
Coordinates (WGS84):	14.250270 E - 36.044850 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

Public

Protection statuses & other designations

Ecosystem Services, Activities & Impacts

Ecosystem Services

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

Activities on wetland

Activities	Intensity
020 = Resource conservation	High
130 = Irrigation	High
502 = roads motorways	High
701 = water pollution	High
790 = Other pollution/human impacts/activities	Low

Activities on drainage basin

Activities	Intensity
100 = Cultivation	High
110 = Use of pesticides	High
120 = Fertilisation	High
130 = Irrigation	High
402 = discontinuous urbanisation	Low
430 = Agricultural structures	High
502 = roads motorways	High
790 = Other pollution/human impacts/activities	Low

Impacts

Impact type	Intensity
EB- = Increase in aesthetic qualities	
EE- = Increase of economic potential	
EF- = Increase in protection from natural forces	
ER- = Increase in flow regulation	
ES- = Increase in water supply	
PF- = Fertilizer/Excess nutrient pollution	
PH- = Increase of pH	
PP- = Pesticide pollution	

Habitats & Vegetation

Vegetation types

Vegetation type	Coverage (%)
Shrubby / Arborescent	< 5

Species

Flora

Species	Dominance	Reference
Eucalyptus sp.		

References

Representative Image & Map



