



MAL057 - Tad-Dawl

Description

Tad-Dawl is artificially constructed reservoir, intended for irrigation and water storage, located in southern Malta within Marsaskla. The reservoir has been constructed from limestone and covers an area of approximately 1,090m². The site is accessible to the public through a dirt road or pathway although it was noted that, it is located on privately-owned property. The site is predominantly surrounded by agricultural land and is likely used for irrigation purposes due numerous pipelines emerging from the reservoir. Within the reservoir, a large population of *Lemna minor* L. is present. The site is not protected by any legislation.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	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:	Other
Open water area (%):	> 95
Hydroperiod:	Permanent

Geographic information

Census district:	South Eastern
Island:	Malta
Local council:	Marsaskala
Coordinates (WGS84):	14.555570 E - 35.866140 N

Biological significance

Biological significance:	Low
---------------------------------	-----

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	Food		
Provisioning services	Fresh water		
Regulatory services	Water regulation		

Activities on wetland

Activities	Intensity
020 = Resource conservation	High
130 = Irrigation	Low
701 = water pollution	Low
954 = invasion by a species	Low

Activities on drainage basin

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

Impacts

Impact type	Intensity
EE- = Increase of economic potential	
ES- = Increase in water supply	
PF- = Fertilizer/Excess nutrient pollution	
PP- = Pesticide pollution	

Habitats & Vegetation

Vegetation types

Vegetation type	Coverage (%)
Floating-leaved	> 95
Shrubby / Arborescent	< 5

Species

Flora

Species	Dominance	Reference
Lemna minor		

References

Representative Image & Map



