



MAL091 - Ta' Salvun

Description

Ta' Salvun is an artificially constructed reservoir, intended for irrigation and water storage, located in southern Malta within Hal Far. The reservoir is constructed out of limestone and covers an approximate area of 1,800m². The site is not accessible to the public as it is behind a locked gate, on privately-owned land. The reservoir is predominantly surrounded by agricultural land, therefore, it is likely that the reservoir is being used to irrigate these fields. A couple of *Eucalyptus camaldulensis* were noted within the northern basin, and a single *Ficus carica* was noted to the west. The site is located in the Rural Hinterland as per local plan.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	Concrete reservoir
Area (Ha):	0.20
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 (%):	51 - 75
Hydroperiod:	Permanent

Geographic information

Census district:	South Eastern
Island:	Malta
Local council:	Birzebbuga
Coordinates (WGS84):	14.511460 E - 35.818090 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		

Activities on wetland

Activities	Intensity
020 = Resource conservation	High
130 = Irrigation	High
701 = water pollution	High

Activities on drainage basin

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

Impacts

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

Habitats & Vegetation

Species

References

Representative Image & Map

