



MAL079 - Hal Ginwi

Description

Hal-Ginwi is an artificially constructed pond, intended for water storage and irrigation, located in southern Malta within Żejtun. The perimeter of the pond is constructed out of cement blocks, in order to increase the water storage capacity. The pond is not accessible to the public as it is located on privately-owned land without any pathways, and covers an approximate area of 1,020m². The reservoir is predominantly surrounded by agricultural land, thus it is likely that the reservoir is being used for irrigation. Two small, dense populations of *Arundo donax* are growing at the northern and southern parts of the pond's basin. The site is located in the buffer zone of the Hal Ginwi Temple Site of Archaeological Importance.

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:	Unknown

Geographic information

Census district:	South Eastern
Island:	Malta
Local council:	Iz-Zejtun
Coordinates (WGS84):	14.547660 E - 35.847210 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

Protection status

Protection status category	Protection status subcategory	Site name	Code	Coverage (%)	Legislation
Other	Scheduling - Archaeology	Hal-Ginwi SAI		100	

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	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
402 = discontinuous urbanisation	Medium
502 = roads motorways	Medium
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

