



MAL034 - Tac-Cawla

Description

Tac-Ċawla are a series of connected artificially constructed reservoirs, intended for irrigation and water storage, located in central Malta within Attard. These reservoirs are constructed of cement and limestone, and cover an approximate area of 2,130m². The site is not accessible to the public as it is located on gated privately-owned property. These reservoirs are predominantly surrounded by active agricultural land, thus are likely to be used for irrigation of these fields. No important community habitats or vegetation were noted around these reservoirs. The site is not protected by any legislation.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	Concrete reservoir
Area (Ha):	0.20
Hydrological interaction with other wetland:	No -
Water salinity:	Fresh (< 0.5 g/l)
Fresh water entry:	Catchment area (precipitation)
Surface water runoff:	There is no obvious water outflow
Open water area (%):	76 - 95
Hydroperiod:	Permanent

Geographic information

Census district:	Western
Island:	Malta
Local council:	H'Attard
Coordinates (WGS84):	14.448640 E - 35.890840 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
110 = Use of pesticides	High
120 = Fertilisation	High
130 = Irrigation	High
502 = roads motorways	High
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

Vegetation types

Vegetation type	Coverage (%)
Floating-leaved	76 - 95

Species

Flora

Species	Dominance	Reference
Lemna minor		

References

Representative Image & Map

