



MAL052 - Ta' Kassja

Description

Ta' Kassja is an artificially constructed pond, located in western Malta between Rabat and Ħad-Dingli. The pond itself has no visible concrete structures, apart from a concrete platform in the middle. The pond covers an approximate area 1,950m² and is not accessible to the public as it is located in privately-owned land without any passageways. The site is predominantly surrounded by agricultural land. On site, there was no indication that the pond is being used for irrigation, however, the presence of an aviary on the pond's border indicates it is potentially being used for hunting activities. The site is not protected by any legislation.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	Reservoir
Area (Ha):	0.20
Hydrological interaction with other wetland:	Yes - MAL030/MAL026/MAL008
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:	Western
Island:	Malta
Local council:	Ħad-Dingli
Coordinates (WGS84):	14.378950 E - 35.866900 N

Biological significance

Biological significance:	Low
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Ramsar wetland types

Ramsar type	Coverage (%)
2 -- Ponds; includes farm ponds, stock ponds, small tanks; (generally below 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
Cultural services	Recreation and tourism		
Provisioning services	Food		
Provisioning services	Fresh water		
Regulatory services	Water regulation		

Activities on wetland

Activities	Intensity
020 = Resource conservation	High
130 = Irrigation	High
230 = Hunting	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
230 = Hunting	High
430 = Agricultural structures	Medium
501 = paths tracks cycling tracks	Medium
701 = water pollution	High

Impacts

Impact type	Intensity
EB- = Increase in aesthetic qualities	
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



