



GOZ023 - It-Taflija

Description

It-Taflija is a semi-artificially constructed reservoir, intended for irrigation and water storage, located in central Gozo within proximity to Rabat. The excavated pit appears to be natural, however, the border of the reservoir has been partially extended by limestone walls. The site is accessible through a dirt road although it should be noted that it is located on privately-owned property. The reservoir covers an area of approximately 2,270m². Since the site is predominantly surrounded by agricultural land, the reservoir is likely to be used for the irrigation of these fields. No important community habitats were noted around the reservoir. The site is located in a Strategic Open Gap.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	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 (%):	> 95
Hydroperiod:	Permanent

Geographic information

Census district:	Gozo and Comino
Island:	Gozo
Local council:	Ir-Rabat, Ghawdex
Coordinates (WGS84):	14.250290 E - 36.037390 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
402 = discontinuous urbanisation	Low
430 = Agricultural structures	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

