



## 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 2,270m<sup>2</sup>. 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

<b>Wetland location:</b>	Inland
<b>Wetland type:</b>	Artificial
<b>Natural / Artificial:</b>	Reservoir
<b>Area (Ha):</b>	0.20
<b>Hydrological interaction with other wetland:</b>	No -
<b>Water salinity:</b>	Fresh (< 0.5 g/l)
<b>Fresh water entry:</b>	Catchment area (precipitation)
<b>Surface water runoff:</b>	Outflow controlled by pipeline
<b>Open water area (%):</b>	> 95
<b>Hydroperiod:</b>	Permanent

#### Geographic information

<b>Census district:</b>	Gozo and Comino
<b>Island:</b>	Gozo
<b>Local council:</b>	Ir-Rabat, Ghawdex
<b>Coordinates (WGS84):</b>	14.250290 E - 36.037390 N

#### Biological significance

<b>Biological significance:</b>	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
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## 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

