



GOZ010 - Wied ir-Ramla

Description

Wied ir-Ramla a valley with numerous artificially constructed dams, located in north-eastern Gozo within Xagħra. The site is easily accessible by the public as it is located adjacent to a surfaced road. The dam lakes cover an approximate area of 4,660m². No irrigation pipelines were present through the dam lakes, however, due to the site being predominantly surrounded by agricultural land it is likely the stored water is being used for irrigational purposes. The site was dominated by *Foeniculum vulgare*, *Oxalis pes-caprae*, *Dittrichia viscosa*, *Diplotaxis tenuifolia* and *Eurphorbia pinea*. All the dam lakes throughout Wied ir-Ramla fall within a No Trapping Zone under S.L. 504.71.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	Dam lake
Area (Ha):	0.50
Hydrological interaction with other wetland:	Yes - GOZ025/GOZ020/GOZ019/GOZ005
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:	Ix-Xagħra
Coordinates (WGS84):	14.283900 E - 36.054760 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

Public

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		
Regulatory services	Flood hazard regulation		
Regulatory services	Water purification		
Regulatory services	Water regulation		

Activities on wetland

Activities	Intensity
020 = Resource conservation	High
130 = Irrigation	High
701 = water pollution	High
790 = Other pollution/human impacts/activities	Medium
920 = Drying out	High
952 = eutrophication	Low

Activities on drainage basin

Activities	Intensity
100 = Cultivation	High
110 = Use of pesticides	High
120 = Fertilisation	High
130 = Irrigation	High
502 = roads motorways	High
701 = water pollution	High

Impacts

Impact type	Intensity
EB- = Increase in aesthetic qualities	
ED- = Increase in sediment removal/retention	
EE- = Increase of economic potential	
ER- = Increase in flow regulation	
ES- = Increase in water supply	
EU- = Increase of tourist/recreation potential	
PF- = Fertilizer/Excess nutrient pollution	
PP- = Pesticide pollution	
PU- = Increase of turbidity	

Habitats & Vegetation

Vegetation types

Vegetation type	Coverage (%)
Ammophilous	< 5
Emergent	5 - 25
Other	26 - 50

Species

References

Representative Image & Map



