



MAL066 - Tal-Pitkal

Description

Tal-Pitkal is an artificially constructed reservoir, intended for water storage, located in western Malta close to Dingli Cliffs. The reservoir is completely constructed out of cement and covers an approximate area of 1,080m². The site is accessible through a dirt road. No pipelines were present within or around the reservoir, however, due to it being surrounded by active and inactive agricultural land it is likely to be used for irrigation of these fields. No vegetation was present within the basin or the site itself. This reservoir falls within an Area of Ecological Importance, an Area of High Landscape Value and a Special Area of Conservation – International Importance.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	Concrete reservoir
Area (Ha):	0.10
Hydrological interaction with other wetland:	No -
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:	Had-Dingli
Coordinates (WGS84):	14.375360 E - 35.857830 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

Protection status

Protection status category	Protection status subcategory	Site name	Code	Coverage (%)	Legislation
National	Area of Ecological Importance	Irdumijiet Ta' Madwar il-Kosta mic-Cirkewwa sa Benghisa	174729	100	Development Planning Act (Act VII of 2016)
National	Area of High Landscape Value	Diversi Rdumijiet	555546316	100	Development Planning Act (Act VII of 2016)
International	Special Areas of Conservation - International Importance	Rdumijiet ta' Malta	330728	100	Environment Protection Act (Act I of 2016)
International	Important Bird and Biodiversity Areas	Il-Kullana to ta' Gifen Cliffs	MT008	100	

CDDA protection status

CDDA code	Category
MT01	Area of Ecological Importance
MT15	Area of High Landscape Value
MT11	Special Areas of Conservation - International Importance

Important bird areas

IBA Code	Site name	Coverage (%)
MT008	Il-Kullana to ta' Gifen Cliffs	100

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		

Activities on wetland

Activities	Intensity
020 = Resource conservation	High
110 = Use of pesticides	High
120 = Fertilisation	High
130 = Irrigation	High
230 = Hunting	Low
701 = water pollution	High

Activities on drainage basin

Activities	Intensity
100 = Cultivation	Low
110 = Use of pesticides	High
120 = Fertilisation	High
130 = Irrigation	High
230 = Hunting	Medium
390 = Mining and extraction activities not referred	Medium
423 = disposal of inert materials	Low
430 = Agricultural structures	Low
502 = roads motorways	Low
701 = water pollution	High

Impacts

Impact type	Intensity
AS- = Loss of scenic value	
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 (%)
Other	< 5

Species

References

Representative Image & Map

