MAL025 - It-Tellerit

Description

It-Tellerit is an artificially constructed pond, located in northern Malta, within Ir-Rabat. The pond's border is made of limestone blocks, and covers an approximate area of 1,100m2. The pond is accessible through a surfaced road nearby. The pond is predominantly surrounded by agricultural land, however, there was no indication that it was being used for the irrigation of these fields. The border of the pond is dominated by Arundo donax, however, some opportunistic species such as Asphodelus aestivus, Ferula communis and Oxalis pes-caprae were present. Some riparian/wetland species such as Rumex conglomeratus and Arum italicum were noted. Trees included Eucalpytus sp., Olea europaea, and Prunus dulcis. Opuntia ficus-indica is also present. The site is Chadwick Lakes and part of Mdina Area of High Landscape Value.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	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 (%):	26 - 50
Hydroperiod:	Permanent

Geographic information

Census district:	Western
Island:	Malta
Local council:	Ir-Rabat
Coordinates (WGS84):	14.398720 E - 35.904360 N

Biological significance

Biological significance:	Medium

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

Protection status

Protection status category	Protection status subcategory	Site name	Code	Coverage (%)	Legislation
National	Area of High Landscape Value	Chadwick Lakes u parti mill-Imdina	555546315	100	Development Planning Act (Act VII of 2016)

CDDA protection status

CDDA code	Category
MT15	Area of High Landscape Value

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	Medium
230 = Hunting	Low
701 = water pollution	Medium

Activities on drainage basin

Activities	Intensity
100 = Cultivation	Medium
110 = Use of pesticides	High
120 = Fertilisation	High
130 = Irrigation	High
411 = factory	High
501 = paths tracks cycling tracks	Medium
502 = roads motorways	Low
701 = water pollution	Medium

Impacts

Impact type	Intensity
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 (%)
Emergent	

Other	26 - 50
Shrubby / Arborescent	< 5

Species

Flora

Species	Dominance	Reference
Arum italicum		
Arundo donax		
Asphodelus aestivus		
Eucalyptus sp.		
Ferula communis		
Lemna minor		
Olea europaea		
Opuntia ficus-indica		
Oxalis pes-caprae		
Prunus dulcis		
Rumex conglomeratus		

References

Representative Image & Map

