



GOZ027 - Tal-Lunzjata

Description

Tal-Lunzjata is an artificially excavated pond, located in central Gozo, between Xewkija and Għajnsielem. The pond covers an area of approximately 2,395m². The pond is located on privately-owned land, however, it is accessible from a nearby surfaced road. The site is located adjacent to disturbed agricultural land and is located close to a vehicle repair/warehouse facility. The pond is likely fed by a borehole, however, there was no indication during the field visit that it is being used for irrigation. Within the basin of the pond some *Arundo donax*, *Tamarix* sp. and *Eucalyptus* sp. were noted. The site is not protected by any legislation.

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:	Other
Surface water runoff:	There is no obvious water outflow
Open water area (%):	26 - 50
Hydroperiod:	Unknown

Geographic information

Census district:	Gozo and Comino
Island:	Gozo
Local council:	Ix-Xewkija
Coordinates (WGS84):	14.270680 E - 36.031690 N

Biological significance

Biological significance:	Low
---------------------------------	-----

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

Ecosystem Services, Activities & Impacts

Activities on wetland

Activities	Intensity
020 = Resource conservation	High
130 = Irrigation	High
701 = water pollution	High
952 = eutrophication	Low
954 = invasion by a species	High

Activities on drainage basin

Activities	Intensity
100 = Cultivation	High
110 = Use of pesticides	High
120 = Fertilisation	High
130 = Irrigation	High
401 = continuous urbanisation	High
419 = other industrial / commercial areas	High
502 = roads motorways	High
701 = water pollution	High

Impacts

Impact type	Intensity
AN- = Increase in noise	
EE- = Increase of economic potential	
ES- = Increase in water supply	
FC- = Change in faunal species composition	
PF- = Fertilizer/Excess nutrient pollution	
PP- = Pesticide pollution	

Habitats & Vegetation

Vegetation types

Vegetation type	Coverage (%)
Emergent	5 - 25
Shrubby / Arborescent	< 5

Species

Flora

Species	Dominance	Reference
Arundo donax		
Tamarix sp.		

References

Representative Image & Map



