



## 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 2,395m<sup>2</sup>. 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

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

#### Geographic information

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

#### Biological significance

<b>Biological significance:</b>	Low
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#### Ramsar wetland types

Ramsar type	Coverage (%)
2 -- Ponds; includes farm ponds, stock ponds, small tanks; (generally below 8 ha)	

#### Property status

Private
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## 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

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### Representative Image & Map

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