



## GOZ007 - Ghajn Damma

### Description

Għajn Damma is a natural pond, located in northern Gozo, between Marsalforn and Xaghra. This pond covers an area of approximately 1,025m<sup>2</sup>. The pond is accessible through a pathway from a surfaced road. The pond is predominantly surrounded by agricultural land, however, no notable pipelines were seen during the site visit and therefore there remains some uncertainty as whether the site is being used for irrigation of those fields. The pond is completely covered by *Lemna minor* L, whilst within the basin *Foeniculum vulgare* and *Sinapis alba* are the dominant species. There is no data present regarding wildlife that frequents this site, however, two White Storks were present within the basin during the site visit. 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>	0.10
<b>Hydrological interaction with other wetland:</b>	No -
<b>Water salinity:</b>	Fresh (< 0.5 g/l)
<b>Fresh water entry:</b>	Catchment area (precipitation)
<b>Surface water runoff:</b>	Other
<b>Open water area (%):</b>	26 - 50
<b>Hydroperiod:</b>	Permanent

#### Geographic information

<b>Census district:</b>	Gozo and Comino
<b>Island:</b>	Gozo
<b>Local council:</b>	Ix-Xaghra
<b>Coordinates (WGS84):</b>	14.257640 E - 36.058510 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

### Ecosystem Services

Type of Ecosystem service	Ecosystem service	Scale of Benefit	Importance
Provisioning services	Food		
Provisioning services	Fresh water		
Regulatory services	Water regulation		

### Activities on wetland

Activities	Intensity
020 = Resource conservation	High
701 = water pollution	High
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
502 = roads motorways	Medium
701 = water pollution	High

### 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 (%)
Floating-leaved	> 95
Other	51 - 75

## Species

### Flora

Species	Dominance	Reference
Foeniculum vulgare		
Lemna minor		
Sinapis alba		

## References

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### Representative Image & Map

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