



MAL038 - Alfa Gardens

Description

Alfa Gardens is an artificially constructed dam lake found in the centre of Wied ta' Campra, located in central Malta, in the outskirts of Ta' Qali. The dam lake is not accessible to the public because it is built within a private wedding venue. The dam lake covers an approximate area of 1,690m². Due to the site being within a wedding venue, it is surrounded by concrete and commercial structures. The species present within the basin of the dam lake; *Olea europaea*, *Prunus dulcis*, *Opuntia ficus-indica* and *Chamaerops humilis* had been artificially planted.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	Dam lake
Area (Ha):	0.20
Hydrological interaction with other wetland:	Yes - MAL037/MAL039
Water salinity:	Fresh (< 0.5 g/l)
Fresh water entry:	Catchment area (precipitation)
Surface water runoff:	Outflow controlled by dam
Open water area (%):	> 95
Hydroperiod:	Permanent

Geographic information

Census district:	Western
Island:	Malta
Local council:	H'Attard
Coordinates (WGS84):	14.425230 E - 35.887770 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

Public

Protection statuses & other designations

Ecosystem Services, Activities & Impacts

Ecosystem Services

Type of Ecosystem service	Ecosystem service	Scale of Benefit	Importance
Provisioning services	Fresh water		

Activities on wetland

Activities	Intensity
020 = Resource conservation	High
110 = Use of pesticides	High
120 = Fertilisation	High
700 = Pollution	High

Activities on drainage basin

Activities	Intensity
110 = Use of pesticides	High
120 = Fertilisation	High
700 = Pollution	High

Impacts

Impact type	Intensity
EE- = Increase of economic potential	
ES- = Increase in water supply	
PC- = Chemical pollution	
PF- = Fertilizer/Excess nutrient pollution	
PP- = Pesticide pollution	

Habitats & Vegetation

Vegetation types

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

Species

Flora

Species	Dominance	Reference
Chamaerops humilis		
Olea europaea		
Opuntia ficus-indica		
Prunus dulcis		

References

Representative Image & Map

