



MAL098 - Maghtab Siltation Ponds 2 & 3

Description

Similar to the adjacent siltation pond, this body of water was also created to capture water running-off the waste management site. This pond seemed slightly more naturalised than the first one including populations of *Typha domingensis* and some Tamarisk. *Arundo donax* (Giant Reed) is also present. The *T. domingensis* population covers about 75% of the site. This pond also dries out during the summer months.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	Membrane covered reservoir
Area (Ha):	0.40
Hydrological interaction with other wetland:	No -
Water salinity:	Fresh (< 0.5 g/l)
Fresh water entry:	Catchment area (precipitation)
Surface water runoff:	There is no obvious water outflow
Open water area (%):	76 - 95
Hydroperiod:	Seasonal

Geographic information

Census district:	Northern
Island:	Malta
Local council:	In-Naxxar
Coordinates (WGS84):	14.445020 E - 35.948370 N

Biological significance

Biological significance:	Low
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Ramsar wetland types

Ramsar type	Coverage (%)
8 -- Wastewater treatment areas; sewage farms, settling ponds, oxidation basins, etc.	

Property status

Public

Protection statuses & other designations

Ecosystem Services, Activities & Impacts

Ecosystem Services

Type of Ecosystem service	Ecosystem service	Scale of Benefit	Importance
Regulatory services	Flood hazard regulation		
Supporting services	Provision of habitat		

Activities on wetland

Activities	Intensity
701 = water pollution	Medium

Activities on drainage basin

Activities	Intensity
220 = Leisure fishing	High
800 = Landfill land reclamation and drying out	High

Habitats & Vegetation

Vegetation types

Vegetation type	Coverage (%)
Emergent	51 - 75
Shrubby / Arborescent	5 - 25

Species

Flora

Species	Dominance	Reference
Arundo donax		
Tamarix sp.		
Typha domingensis		

References

Representative Image & Map

