



MAL011 - Maghtab Siltation Pond 1

Description

Maghtab Siltation Pond 1 is located within the Maghtab Environmental Complex. Permission is required to enter the site as there is a security guard office at the entrance to the site. The siltation pond is lined with a membrane and acts as a soakaway for run-off from the waste management site. The pond provides an artificial habitat and includes a population of the Painted Frog as well as ducks and other avifauna. A (presumably) migrant Egret was noted on site during the field investigation. The Egret was spending time resting in the water.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	Membrane covered reservoir
Area (Ha):	0.20
Hydrological interaction with other wetland:	No -
Water salinity:	Fresh (< 0.5 g/l)
Fresh water entry:	Catchment area (precipitation)
Surface water runoff:	Other
Open water area (%):	> 95
Hydroperiod:	Permanent

Geographic information

Census district:	Northern
Island:	Malta
Local council:	In-Naxxar
Coordinates (WGS84):	14.444310 E - 35.949380 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

Activities on drainage basin

Activities	Intensity
502 = roads motorways	High
800 = Landfill land reclamation and drying out	High

Impacts

Impact type	Intensity
FCP = Introduction of animal pests	

Habitats & Vegetation

Vegetation types

Vegetation type	Coverage (%)
Emergent	5 - 25

Species

Flora

Species	Dominance	Reference
Typha domingensis		

Fauna

Amphibians	Presence in wetland	References
Discoglossus pictus (Otth, 1837)		

References

Representative Image & Map

