



MAL054 - Triq Garibaldi 1

Description

Triq Garibaldi is an artificially constructed reservoir, intended for irrigation and water storage, located in southern Malta within Il-Marsa. The reservoir is constructed out of limestone blocks and cement, and covers an approximate area of 1,060m². The site is not accessible to the public as it is behind a locked gate. The reservoir is mainly surrounded by agricultural land, with pipelines scattered throughout from the reservoir, indicating that it is being used for irrigation purposes. A large population of the invasive alien *Ricinus communis* was present towards the north and south of the basin, whilst the eastern and western basins were occupied by *Olea europaea*. The site is located in an agricultural pocket.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	Reservoir
Area (Ha):	0.10
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:	Southern Harbour
Island:	Malta
Local council:	Il-Marsa
Coordinates (WGS84):	14.495120 E - 35.867710 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

Private

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		

Activities on wetland

Activities	Intensity
020 = Resource conservation	High
130 = Irrigation	High
701 = water pollution	High

Activities on drainage basin

Activities	Intensity
100 = Cultivation	High
110 = Use of pesticides	High
120 = Fertilisation	High
130 = Irrigation	High
419 = other industrial / commercial areas	High
502 = roads motorways	High
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 (%)
Other	26 - 50
Shrubby / Arborescent	51 - 75

Species

Flora

Species	Dominance	Reference
Olea europaea		
Ricinus communis		

References

Representative Image & Map



