

MAL060 - Ta' Laurenti

Description

Ta' Laurenti is an artificially constructed pond, located in western Malta between Rabat and Ħad-Dingli. The pond was excavated and is surrounded by a concrete wall. The pond covers an approximate area of 1,190m2 and is not accessible to the public as it is located on privately-owned land behind a residential dwelling. The site is predominantly surrounded by agricultural land and probably being used for irrigation of these fields. The site is not protected by any legislation.

General information

Basic information			
Wetland location:	Inland		
Wetland type:	Artificial		
Natural / Artificial:	Excavations/gravel/brick/clay pit pool		
Area (Ha):	0.10		
Hydrological interaction with other wetland:	No -		
Water salinity:	Fresh (< 0.5 g/l)		
Fresh water entry:	Other		
Surface water runoff:	Other		
Open water area (%):	51 - 75		
Hydroperiod:	Permanent		
Geographic information Census district:	Western		
Island:	Malta		
Local council:	Ir-Rabat		
Coordinates (WGS84):	14.410720 E - 35.863580 N		
Biological significance Biological significance:	Low		
biological significative:	LOW		
Ramsar wetland types Ramsar type	Coverage (%)		

Property status

6 -- Water storage areas; reservoirs/barrages/dams/impoundments (generally over 8 ha)

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			
Regulatory services	Water regulation			

Activities on wetland

Activities	Intensity
020 = Resource conservation	High
130 = Irrigation	High
700 = Pollution	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
430 = Agricultural structures	Medium
501 = paths tracks cycling tracks	Medium

Impacts

Impact type	Intensity
AN- = Increase in noise	
ES- = Increase in water supply	
PF- = Fertilizer/Excess nutrient pollution	
PP- = Pesticide pollution	
WGT = Lowering of water table	

Habitats & Vegetation

Species

References

Representative Image & Map

