



MAL039 - Wied is-Sewda

Description

Wied Is-Sewda is a deep V-shaped watercourse which is cut in Lower and Middle Globigerina Limestone and discharges at il-Menqa in the Grand Harbour - the submerged extension of this valley. The site has been degraded for many years. Species noted during the survey included *Ricinis communis*, *Arundo donax*, *Acacia* sp., and *Rumex conglomeratus*. Agricultural land surrounds the area. A recent concrete road was built adjacent to the watercourse and dumping is reported frequently. Dumping of construction material was in fact witnessed during the site visit.

General information

Basic information

Wetland location:	Inland
Wetland type:	Artificial
Natural / Artificial:	Dam lake
Area (Ha):	2.50
Hydrological interaction with other wetland:	Yes - MAL045/MAL037/MAL038
Water salinity:	Fresh (< 0.5 g/l)
Fresh water entry:	Catchment area (precipitation)
Surface water runoff:	Other
Open water area (%):	51 - 75
Hydroperiod:	Seasonal

Geographic information

Census district:	Western
Island:	Malta
Local council:	H'Attard
Coordinates (WGS84):	14.454160 E - 35.884880 N

Biological significance

Biological significance:	Low
---------------------------------	-----

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
Cultural services	Recreation and tourism		
Supporting services	Provision of habitat		

Activities on wetland

Activities	Intensity
290 = Hunting fishing activities not referred to above	Medium
502 = roads motorways	High
852 = modifying structures of inland water courses	High
920 = Drying out	High
952 = eutrophication	High
954 = invasion by a species	High
967 = antagonism with domestic animals	Medium

Activities on drainage basin

Activities	Intensity
100 = Cultivation	High
110 = Use of pesticides	
120 = Fertilisation	
130 = Irrigation	High
140 = Grazing	
170 = Animal breeding	
290 = Hunting fishing activities not referred to above	
403 = dispersed habitation	
430 = Agricultural structures	
502 = roads motorways	

Impacts

Impact type	Intensity
AS- = Loss of scenic value	
FCD = Loss of faunal diversity	
HF- = Habitat fragmentation	
HL- = Habitat loss	
LW- = Decrease in wilderness/wildlife values	
PF- = Fertilizer/Excess nutrient pollution	
PP- = Pesticide pollution	
VCD = Loss of floral diversity	
VCX = Introduction of exotic floral species	

Habitats & Vegetation

Vegetation types

Vegetation type	Coverage (%)
Emergent	5 - 25
Other	

Shrubby / Arborescent

Species

Flora

Species	Dominance	Reference
Acacia karoo		
Acacia saligna		
Arundo donax		
Cyperus sp.		
Eucalyptus sp.		
Potentilla reptans		
Ricinus communis		
Rumex conglomeratus		

References

Representative Image & Map



