



UNIVERSITÀ
degli STUDI
di CATANIA



ITG27SAR0934 - Diga 2 di M. Omu

General information

Basic information

Wetland location:	Inland
Natural / Artificial:	Artificial
Wetland type:	River barrier
Area (Ha):	1.5
Hydrological interaction with other wetland:	Yes - ITG27SAR0933
Water salinity:	Fresh (< 0.5 g/l)
Fresh water entry:	Torrent / Stream
Surface water runoff:	Outflow controlled by dam
Hydroperiod:	Temporary/Intermittent

Geographic information

Province:	Cagliari
Autonomous region:	Sardinia
Island:	Sardinia
Municipality:	Villacidro
Coordinates (WGS84):	8.694780 E - 39.483024 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)	> 95

Protection statuses & other designations

Protection status

Protection status category	Protection status subcategory	Site name	Code	Coverage (%)	Legislation
Habitat and species protected area	Special Area of Conservation (SAC)	Monte Linas - Marganai	ITB041111	100	DM 07/04/2017

Ecosystem Services, Activities & Impacts

Activities on wetland

Activities	Intensity
870 = Dykes embankments artificial beaches general	High

Impacts

Impact type	Intensity
AS- = Loss of scenic value	Medium
LW- = Decrease in wilderness/wildlife values	Medium
PM- = Heavy metal pollution	Unknown
WR- = Altered flow regime	Medium

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
3290 Intermittently flowing Mediterranean rivers of the Paspalo-Agrostidion	26 - 50
6420 Mediterranean tall humid grasslands of the Molinio-Holoschoenion	26 - 50

Species

Flora

Species	Dominance	Reference
Arum pictum	Present	Fois 12.03.2019
Asphodelus ramosus	Present	Fois 12.03.2019
Dittrichia viscosa	Present	Fois 12.03.2019
Eucalyptus globulus	Present	Fois 12.03.2019
Juncus acutus	Dominant	Fois 12.03.2019
Mentha pulegium	Present	Fois 12.03.2019
Mentha suaveolens insularis	Present	Fois 12.03.2019
Nasturtium officinale	Present	Fois 12.03.2019
Paspalum distichum	Present	Fois 12.03.2019
Poa annua	Present	Fois 12.03.2019
Polygonum aviculare	Present	Fois 12.03.2019
Rumex crispus	Present	Fois 12.03.2019
Rumex pulcher	Present	Fois 12.03.2019

References

Representative Image & Map

