



ES532MAL027 - Estany d'en Mama lagoon

General information

Basic information

Wetland location:	Marine/Coastal
Natural / Artificial:	Natural
Wetland type:	Lagoon
Area (Ha):	5.2
Hydrological interaction with other wetland:	Yes - S\Albufera de Mallorca; Estany
Water salinity:	Salty (> 18.0 g/l)
Fresh water entry:	Other
Surface water runoff:	Outflow channel
Open water area (%):	> 95
Hydroperiod:	Permanent

Geographic information

Province:	Mallorca
Autonomous region:	Balearic Islands
Island:	Mallorca
Municipality:	Muro
Coordinates (WGS84):	3.109297 E - 39.812288 N

Wetland condition

Wetland condition:	4 - Original habitats/landform highly modified (<10% untouched)
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Ramsar wetland types

Ramsar type	Coverage (%)
J — Coastal brackish/saline lagoons	> 95

Property status

Maritime-Terrestrial Public Domain

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		
Regulatory services	Erosion regulation		
Regulatory services	Flood hazard regulation		
Regulatory services	Water purification		
Supporting services	Nutrient cycling		
Supporting services	Provision of habitat		

Activities on wetland

Activities	Intensity
701 = water pollution	High
703 = soil pollution	Medium
803 = infilling of ditches dykes ponds pools marshes or pits	High
860 = Dumping depositing of dredged deposits	Medium
870 = Dykes embankments artificial beaches general	High

Activities on drainage basin

Activities	Intensity
010 = Habitat conservation	Medium
401 = continuous urbanisation	High
690 = Other leisure and tourism impacts not referred to above	High
701 = water pollution	High
800 = Landfill land reclamation and drying out general	High
850 = Modification of hydrographic functioning general	High

Impacts

Impact type	Intensity
AS- = Loss of scenic value	High
FFB = Disruption of breeding	High
FP- = Decrease in population of faunal species	High
HL- = Habitat loss	High
LW- = Decrease in wilderness/wildlife values	High
PFO = Fertiliz./Excess nutrient pollut. of an unknown severity/duration	High
SA- = Accretion/Deposition	High
VCD = Loss of floral diversity	High
WR- = Altered flow regime	High

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
1150 * Coastal lagoons	> 95
92D0 Southern riparian galleries and thickets (Nerio-Tamaricetea and Securinegion tinctoriae)	< 5

Species

Flora

Species	Dominance	Reference
<i>Juncus acutus</i> Linnaeus 1753		
<i>Phragmites australis</i> (Cavanilles) von Trinius ex v		
<i>Ruppia cirrhosa</i> (Petagna) Grande 1918		Martínez-Taberner, 1986
<i>Tamarix</i> sp.		

Fauna

Reptiles	Presence in wetland	References
<i>Natrix maura</i> (Linnaeus 1758)	Present	Bioatles-CAIB, 2017

References

Bioatles-CAIB, 2017. <http://bioatles.caib.es/serproesfront/VisorServlet>

Martínez-Taberner, A. 1986. Notes florístiques: Faneròfits aquàtics de s'Albufera de Mallorca. Boll. Soc.Hist. Nat. Balears, 30: 155-164. Palma

Picó, C. y Rosselló, R. A. 1988. Dinámica de las bacterias fotótrofas en una laguna meromictica (Estany des Cibollar, Albufera de Mallorca). Boll. Soc. Hist. Nat. Balears, 32: 7-18. Palma.

Representative Image & Map

