



## MAL027 - Estany d'en Mama lagoon

### General information

#### Basic information

<b>Wetland location:</b>	1. Marine/Coastal
<b>Wetland type:</b>	Natural
<b>Wetland category:</b>	Lagoon
<b>Area (Ha):</b>	5.2
<b>Hydrological interaction with other wetland:</b>	Yes - S\Albufera de Mallorca; Estany
<b>Water salinity:</b>	5.Salty (> 18.0 g/l)
<b>Fresh water entry:</b>	Other
<b>Surface water runoff:</b>	Outflow channel
<b>Open water area (%):</b>	> 95
<b>Hydroperiod:</b>	1. Permanent

#### Geographic information

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

#### Wetland condition

<b>Wetland condition:</b>	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

## Values, Activities & Impacts

### Wetland values

103 Flood control	
104 Sediment/toxicant retention	
105 Nutrient retention	
106 Shoreline stabilisation	
109 Food chain support	
110 Wildlife habitat	
111 Active recreation	
301 Biological diversity	

### 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
Juncus acutus Linnaeus 1753		
Phragmites australis (Cavanilles) von Trinius ex v		
Ruppia cirrhosa (Petagna) Grande 1918		Martínez-Taberner, 1986
Tamarix sp.		

## Fauna

Reptiles	Presence in wetland	References
Natrix maura (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

