



ES532MAL034 - S'Amarador estuary

General information

Basic information

Wetland location:	Marine/Coastal
Natural / Artificial:	Natural
Wetland type:	Estuary
Area (Ha):	2.0
Hydrological interaction with other wetland:	No -
Water salinity:	Brackish (5.0-18.0 g/l)
Fresh water entry:	Torrent / Stream
Surface water runoff:	Outflow from lakeshore or river
Open water area (%):	76 - 95
Hydroperiod:	Seasonal

Geographic information

Province:	Mallorca
Autonomous region:	Balearic Islands
Island:	Mallorca
Municipality:	Santanyí
Coordinates (WGS84):	3.183612 E - 39.347983 N

Wetland condition

Wetland condition:	2 - Original habitats/landform still predominant (>50%)
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Ramsar wetland types

Ramsar type	Coverage (%)
F — Estuarine waters; permanent water of estuaries and estuarine systems of deltas.	> 95

Property status

Maritime-Terrestrial Public Domain

Protection statuses & other designations

Protection status

Protection status category	Protection status subcategory	Site name	Code	Coverage (%)	Legislation
Regional protection	Natural Park	Mondragó		100	
Other international protection	Natura 2000	Mondragó (LIC, ZEPA)	ES0000145	100	

Other	Urban planning regulations	Mondragó	ANEI Ma-22	100	Ley 1/1991
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Ecosystem Services, Activities & Impacts

Ecosystem Services

Type of Ecosystem service	Ecosystem service	Scale of Benefit	Importance
Regulatory services	Erosion regulation		
Regulatory services	Flood hazard regulation		
Regulatory services	Storm hazard regulation		
Regulatory services	Water purification		
Regulatory services	Water regulation		
Supporting services	Nutrient cycling		
Supporting services	Provision of habitat		

Activities on wetland

Activities	Intensity
403 = dispersed habitation	Low
850 = Modification of hydrographic functioning general	High

Activities on drainage basin

Activities	Intensity
090 = Other conservation activities	High
100 = Cultivation	High
402 = discontinuous urbanisation	Medium
490 = Other urbanisation industrial and similar activities	High
502 = roads motorways	Medium
620 = Outdoor sports and leisure activities	High
850 = Modification of hydrographic functioning general	High

Impacts

Impact type	Intensity
EW- = Increase in wilderness/wildlife values	Medium
WG- = Drainage/Reduction of water level	High
WS- = Salt water intrusion	Unknown

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
1150 * Coastal lagoons	51 - 75
1150 * Coastal lagoons	> 95
1310 Salicornia and other annuals colonizing mud and sand	< 5
1410 Mediterranean salt meadows (Juncetalia maritimi)	5 - 25
1420 Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi)	< 5

Species

Flora

Species	Dominance	Reference
Eucalyptus globulus de Labillardiere 1800		Visit 3/1/2022 C. Viada
Juncus acutus Linnaeus 1753		Visit 3/1/2022 C. Viada
Olea europaea Linnaeus 1753		Visit 3/1/2022 C. Viada
Phragmites australis (Cavanilles) von Trinius ex v	Dominant	Visit 3/1/2022 C. Viada
Pinus halepensis Miller 1768		Visit 3/1/2022 C. Viada
Pistacia lentiscus Linnaeus 1753		Visit 3/1/2022 C. Viada

Fauna

Birds	Population	Nesting status	References
Anas crecca Linnaeus 1758	1-10	Not nesting	Manchado et al., 2017
Anas platyrhynchos Linnaeus 1758	1-10	Nesting	Manchado et al., 2017
Charadrius alexandrinus Linnaeus 1758	1-10	Nesting	Manchado et al., 2017
Alcedo atthis (Linnaeus 1758)	1-10	Not nesting	Manchado et al., 2017
Fulica atra Linnaeus 1758	1-10	Nesting	Manchado et al., 2017
Gallinula chloropus (Linnaeus 1758)	1-10	Nesting	Manchado et al., 2017
Rallus aquaticus Linnaeus 1758	1-10	Not nesting	Manchado et al., 2017
Motacilla cinerea Tunstall 1771	1-10	Not nesting	Manchado et al., 2017

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

Fishes	Presence in wetland	References
Gambusia holbrooki (Girard, 1859)	Common	
Mugil cephalus (Linnaeus, 1758)	Common	

Invertebrates	Presence in wetland	References
Sigara sp Fabricius 1775	Present	LABAQUA, 2017
Lekanesphaera hookeri (Leach 1814)	Present	LABAQUA, 2017
Cyprideis torosa	Very common	LABAQUA, 2017

References

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

LABAQUA. 2017. Ejecución de trabajos de monitoreo y evaluación del estado ecológico de las masas de agua epicontinentales en la Demarcación Hidrográfica de las Islas Baleares. Aguas de transición. Informe campaña primavera 2017. Informe inédito para la Dirección General de Recursos Hídricos. GOIB. 324 pags.

Sitibsa, 2006b. Document tècnic de delimitació, caracterització, classificació i inventari de les zones humides de les Illes Balears. Cartografia Vegetal de les Zones Humides de les Illes Balears. Conselleria de Medi Ambient. Govern de les Illes Balears.

Representative Image & Map

