



ES532MAL032 - Fonts de n'Alís marsh

General information

Basic information

Wetland location:	Marine/Coastal
Natural / Artificial:	Natural
Wetland type:	Saltmarsh
Area (Ha):	2.2
Hydrological interaction with other wetland:	No -
Water salinity:	Brackish (5.0-18.0 g/l)
Fresh water entry:	Unconfined aquifer
Surface water runoff:	Outflow from lakeshore or river
Open water area (%):	76 - 95
Hydroperiod:	Permanent

Geographic information

Province:	Mallorca
Autonomous region:	Baleares Islands
Island:	Mallorca
Municipality:	Santanyí
Coordinates (WGS84):	3.186392 E - 39.354677 N

Wetland condition

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

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	

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
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
403 = dispersed habitation	High
511 = electricity lines	Medium
620 = Outdoor sports and leisure activities	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
1310 Salicornia and other annuals colonizing mud and sand	5 - 25
1410 Mediterranean salt meadows (<i>Juncetalia maritimi</i>)	5 - 25
1420 Mediterranean and thermo-Atlantic halophilous scrubs (<i>Sarcocornetea fruticosi</i>)	5 - 25
1510 * Mediterranean salt steppes (<i>Limonietalia</i>)	5 - 25
92D0 Southern riparian galleries and thickets (<i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i>)	< 5

Species

Flora

Species	Dominance	Reference

Arundo donax Linnaeus 1753	Tomàs, P. & Crespi, F. 2005r
Atriplex hastata Linnaeus 1753	Tomàs, P. & Crespi, F. 2005r
Inula crithmoides Linnaeus 1753	Tomàs, P. & Crespi, F. 2005r
Juncus acutus Linnaeus 1753	Tomàs, P. & Crespi, F. 2005r
Juncus maritimus de Lamarck 1789	Tomàs, P. & Crespi, F. 2005r
Lamprothamnium papulosum (Wallroth) J.Groves 1916	Tomàs, P. & Crespi, F. 2005r
Limonium sp.	Tomàs, P. & Crespi, F. 2005r
Phragmites australis (Cavanilles) von Trinius ex v	Tomàs, P. & Crespi, F. 2005r
Plantago coronopus Linnaeus 1753	Tomàs, P. & Crespi, F. 2005r
Ruppia maritima var. brevirrostris Linnaeus 1753	Tomàs, P. & Crespi, F. 2005r
Sarcocornia fruticosa (Linnaeus) Scott	Tomàs, P. & Crespi, F. 2005r
Tamarix sp.	Tomàs, P. & Crespi, F. 2005r

Fauna

Mammals	Presence in wetland	References
Apodemus sylvaticus (Linnaeus, 1758)		Tomàs, P. & Crespi, F. 2005r
Eliomys quercinus (Linnaeus, 1766)		Tomàs, P. & Crespi, F. 2005r
Genetta genetta (Linnaeus, 1758)		Tomàs, P. & Crespi, F. 2005r
Mustela nivalis Linnaeus, 1766		Tomàs, P. & Crespi, F. 2005r
Oryctolagus cuniculus (Linnaeus, 1758)		Tomàs, P. & Crespi, F. 2005r
Rattus rattus (Linnaeus, 1758)		Tomàs, P. & Crespi, F. 2005r
Tadarida teniotis (Rafinesque, 1814)		Tomàs, P. & Crespi, F. 2005r

Birds	Population	Nesting status	References
Anas platyrhynchos Linnaeus 1758	1-10	Nesting	Manchado et al., 2017
Anas platyrhynchos Linnaeus 1758	1-10	Nesting	Manchado et al., 2017
Actitis hypoleucus (Linnaeus 1758)	1-10	Not nesting	Manchado et al., 2017
Calidris alpina (Linnaeus 1758)			Tomàs, P. & Crespi, F. 2005r
Calidris minuta (Leisler 1812)			Tomàs, P. & Crespi, F. 2005r
Charadrius alexandrinus Linnaeus 1758			Tomàs, P. & Crespi, F. 2005r
Charadrius dubius Scopoli 1786			Tomàs, P. & Crespi, F. 2005r
Himantopus himantopus (Linnaeus 1758)			Tomàs, P. & Crespi, F. 2005r
Tringa glareola Linnaeus 1758			Tomàs, P. & Crespi, F. 2005r
Tringa nebularia (Gunnerus 1767)			Tomàs, P. & Crespi, F. 2005r
Tringa ochropus Linnaeus 1758			Tomàs, P. & Crespi, F. 2005r
Alcedo atthis (Linnaeus 1758)			Tomàs, P. & Crespi, F. 2005r
Merops apiaster Linnaeus 1758			Tomàs, P. & Crespi, F. 2005r
Fulica atra Linnaeus 1758			Tomàs, P. & Crespi, F. 2005r
Gallinula chloropus (Linnaeus 1758)	1-10	Nesting	Manchado et al., 2017
Cettia cetti (Temminck 1820)			Tomàs, P. & Crespi, F. 2005r
Cisticola juncidis (Rafinesque 1810)			Tomàs, P. & Crespi, F. 2005r
Luscinia megarhynchos Brehm 1831			Tomàs, P. & Crespi, F. 2005r
Motacilla cinerea Tunstall 1771	1-10	Not nesting	Manchado et al., 2017
Ardea cinerea Linnaeus 1758			Tomàs, P. & Crespi, F. 2005r
Ardea purpurea Linnaeus 1766			Tomàs, P. & Crespi, F. 2005r
Nycticorax nycticorax (Linnaeus 1758)			Tomàs, P. & Crespi, F. 2005r
Tachybaptus ruficollis (Pallas 1764)	1-10	Nesting	Manchado et al., 2017

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

Amphibians	Presence in wetland	References
Bufoates balearicus (Boettger, 1880)	Present	Bioatles-CAIB, 2017
Pelophylax perezi (Seoane, 1885)		Tomàs, P. & Crespi, F. 2005r

Fishes	Presence in wetland	References
Anguilla anguilla (Linnaeus, 1758)		Tomàs, P. & Crespi, F. 2005r
Gambussia affinis (Baird y Girard, 1853)		Tomàs, P. & Crespi, F. 2005r

Liza sp.

Tomàs, P. & Crespi, F. 2005r

Invertebrates	Presence in wetland	References
Ficopomatus enigmaticus (Fauvel, 1923)	Common	Tomàs, P. & Crespi, F. 2005r
Ceriodaphnia reticulata (Jurine, 1820)	Present	LABAQUA, 2017
Berosus hispanicus Küster 1847	Present	LABAQUA, 2017
Paracymys aeneus (Germar 1824)	Present	LABAQUA, 2017
Sigara sp Fabricius 1775	Present	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.

Tomàs, P. & Crespi, F. 2005r. Inventari de les Zones Humides de la CAIB. Fitxa Sintètica. Fonts de n'Alís. Elaborat per a la Direcció General de Recursos Hídrics, Govern de les Illes Balears. Palma. Document inèdit.

Representative Image & Map



