



ES533MEN027 - Cala'n Porter marsh

General information

Basic information

Wetland location:	Marine/Coastal
Natural / Artificial:	Natural
Wetland type:	Estuary
Area (Ha):	12.3
Hydrological interaction with other wetland:	No -
Water salinity:	Brackish (5.0-18.0 g/l)
Fresh water entry:	Unconfined aquifer
Surface water runoff:	Outflow controlled by spillway
Open water area (%):	< 5
Hydroperiod:	Permanent

Geographic information

Province:	Menorca
Autonomous region:	Balearic Islands
Island:	Menorca
Municipality:	Alaior
Coordinates (WGS84):	4.127794 E - 39.875705 N

Wetland condition

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

Ramsar type	Coverage (%)
4 -- Seasonally flooded agricultural land (including intensively managed or grazed wet meadow or pasture)	26 - 50
E — Sand, shingle or pebble shores	5 - 25
F — Estuarine waters; permanent water of estuaries and estuarine systems of deltas.	51 - 75

Property status

Públic/Private

Protection statuses & other designations

Protection status

Protection status category	Protection status subcategory	Site name	Code	Coverage (%)	Legislation
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Other international protection	Biosphere Reserve	Menorca		100	
Other international protection	Natura 2000	Des Canutells a Llucalari (LIC, ZEPA)	ES0000237	100	
Other	Urban planning regulations	De Biniparratx a Llucalari	ANEI-Me 11	100	Ley 1/1991

Important bird areas

IBA Code	Site name	Coverage (%)
ES326	Canyons and pine forests in Central Menorca	100

Ecosystem Services, Activities & Impacts

Ecosystem Services

Type of Ecosystem service	Ecosystem service	Scale of Benefit	Importance
Provisioning services	Food		
Provisioning services	Fresh water		
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
130 = Irrigation	High
170 = Animal breeding	Medium
501 = paths tracks cycling tracks	High
590 = Other forms of transportation and communication	High
622 = walking horseriding and non-motorised vehicles	High
830 = Canalisation	High

Activities on drainage basin

Activities	Intensity
130 = Irrigation	Medium
170 = Animal breeding	Medium
401 = continuous urbanisation	High
403 = dispersed habitation	Medium
490 = Other urbanisation industrial and similar activities	High
502 = roads motorways	Medium
620 = Outdoor sports and leisure activities	High
621 = nautical sports	Medium
623 = motorised vehicles	Medium

Impacts

Impact type	Intensity
FCP = Introduction of animal pests	High
PFO = Fertiliz./Excess nutrient pollut. of an unknown severity/duration	Unknown
WD- = Diversion of flowing water	High

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
1150 * Coastal lagoons	< 5
1410 Mediterranean salt meadows (<i>Juncetalia maritimi</i>)	< 5
92A0 <i>Salix alba</i> and <i>Populus alba</i> galleries	< 5

Species

Flora

Species	Dominance	Reference
<i>Ammophila arenaria</i> (Linnaeus) Link 1827		
<i>Arundo donax</i> Linnaeus 1753	Co-dominant	
<i>Calystegia sepium</i> (Linnaeus) R.Brown 1810		
<i>Cladium mariscus</i> (Linnaeus) Pohl 1809	Co-dominant	
<i>Crithmum maritimum</i> Linnaeus 1753		
<i>Eryngium maritimum</i> Linnaeus 1753		
<i>Ipomoea sagittata</i> Poirlet 1789	Co-dominant	
<i>Juncus acutus</i> Linnaeus 1753	Present	
<i>Lonicera implexa</i> Aiton 1789		
<i>Pancratium maritimum</i> Linnaeus 1753		
<i>Populus alba</i> Linnaeus 1753	Present	
<i>Rubus ulmifolius</i> Schott 1818		
<i>Tamarix</i> sp.	Present	

Fauna

Birds	Population	Nesting status	References
<i>Larus michahellis</i> Naumann 1840			
<i>Fulica atra</i> Linnaeus 1758	1-10	Nesting	
<i>Gallinula chloropus</i> (Linnaeus 1758)	1-10	Possible nesting	
<i>Acrocephalus arundinaceus</i> (Linnaeus 1758)			
<i>Cettia cetti</i> (Temminck 1820)			
<i>Cisticola juncidis</i> (Rafinesque 1810)			
<i>Tachybaptus ruficollis</i> (Pallas 1764)			

Reptiles	Presence in wetland	References
<i>Emys orbicularis</i> (Linnaeus, 1758)	Present	Bioatles-CAIB, 2017
<i>Testudo hermanni</i> (Gmelin, 1789)	Common	
<i>Trachemys scripta</i> (Schoepff, 1792)	Present	

Amphibians	Presence in wetland	References
<i>Hyla meridionalis</i> (Boettger, 1874)	Common	Bioatles-CAIB, 2017

Fishes	Presence in wetland	References
<i>Mugil cephalus</i> (Linnaeus, 1758)	Present	

Invertebrates	Presence in wetland	References
<i>Laccophilus hyalinus</i> (De Geer 1774)	Present	LABAQUA, 2017
<i>Cypris bispinosa</i> , Lucas, 1849	Present	LABAQUA, 2017
<i>Oxychilus lentiformis</i> (Kobelt 1882)		Pons & Martín, 2015
<i>Potamopyrgus antipodarum</i> (Gray 1843)	Present	LABAQUA, 2017

References

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Representative Image & Map



