ES531FOR008 - Canal de Cala Saona estuary

General information

Basic information

Wetland location:	Marine/Coastal
Natural / Artificial:	Natural
Wetland type:	Estuary
Area (Ha):	0.3
Hydrological interaction with other wetland:	No -
Water salinity:	Brackish (5.0-18.0 g/l)
Fresh water entry:	Catchment area (precipitation)
Surface water runoff:	Outflow from lakeshore or river
Open water area (%):	26 - 50
Hydroperiod:	Seasonal

Geographic information

Province:	Formentera
Autonomous region:	Balearic Islands
Island:	Formentera
Municipality:	Formentera
Coordinates (WGS84):	1.390703 E - 38.692312 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

Públic/Private

Protection statuses & other designations

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		
Supporting services	Nutrient cycling		
Supporting services	Provision of habitat		

Activities on wetland

Activities	Intensity
010 = Habitat conservation	High
954 = invasion by a species	High

Activities on drainage basin

Activities	Intensity
010 = Habitat conservation	Medium
403 = dispersed habitation	High
502 = roads motorways	Low
511 = electricity lines	Low
690 = Other leisure and tourism impacts not referred to above	High
720 = Trampling overuse	Medium

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
1150 * Coastal lagoons	< 5
1410 Mediterranean salt meadows (Juncetalia maritimi)	51 - 75

Species

Flora

Species	Dominance	Reference
Calystegia sepium (Linnaeus) R.Brown 1810		
Carpobrotus edulis (Linnaeus) Bolus 1927		
Crithmum maritimum Linnaeus 1753		
Eryngium maritimum Linnaeus 1753		
Juncus acutus Linnaeus 1753		
Juniperus phoenicea var. turbinata (Gussone) Nyman		
Pancratium maritimum Linnaeus 1753		
Phragmites australis (Cavanilles) von Trinius ex v		
Scirpus lacustris tabernaemontani (C.G.Gmelin) Sym		

References

Representative Image & Map





WWF Spain. (2018). Inventory report: FOR008 - Canal de Cala Saona estuary. EsIsWet - Database of the Spanish island wetlands. Updated: 01.2019
https://www.humedalesdebaleares.es/general/report.php?code=FOR008&lang=en_GB (Accessed on 28.03.2024)
Updated: 01.2019