



ES531FOR001 - Formentera salt pans

General information

Basic information

Wetland location:	Marine/Coastal
Natural / Artificial:	Artificial
Wetland type:	Saline
Area (Ha):	60.3
Hydrological interaction with other wetland:	Yes - IBI014 Prat de Vila
Water salinity:	Brackish (5.0-18.0 g/l)
Fresh water entry:	Unconfined aquifer
Surface water runoff:	Outflow controlled by lock gate
Open water area (%):	76 - 95
Hydroperiod:	Seasonal

Geographic information

Province:	Formentera
Autonomous region:	Balearic Islands
Island:	Formentera
Municipality:	Formentera
Coordinates (WGS84):	1.436316 E - 38.740214 N

Biological significance

Biological significance:	High
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Ramsar wetland types

Ramsar type	Coverage (%)
5 -- Salt exploitation sites; salt pans, salines, etc.	76 - 95
E — Sand, shingle or pebble shores	5 - 25

Property status

Private

Protection statuses & other designations

Protection status

Protection status category	Protection status subcategory	Site name	Code	Coverage (%)	Legislation
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Regional protection	Natural Park	Salines d'Eivissa i Formentera		100	
Other international protection	UNESCO World Heritage Site	Ibiza, Biodiversity and Culture	417rev	100	
Other international protection	Ramsar site	Ibiza and Formentera Saltpans	641	100	
Other international protection	Natura 2000	Ses Salines d'Eivissa i Formentera (LIC, ZEPA)	ES0000084	100	
Other	Urban planning regulations	Ses Salines-S'Estany Pudent	ANEI For-1	100	Ley 1/1991

Important bird areas

IBA Code	Site name	Coverage (%)
ES312	Ibiza and Formentera saltpans and Freus islands	100

Ecosystem Services, Activities & Impacts

Ecosystem Services

Type of Ecosystem service	Ecosystem service	Scale of Benefit	Importance
Cultural services	Cultural heritage		
Cultural services	Recreation and tourism		
Supporting services	Provision of habitat		

Activities on wetland

Activities	Intensity
010 = Habitat conservation	High
020 = Resource conservation	High
030 = Species conservation	High
340 = Salt works	Medium
501 = paths tracks cycling tracks	High
502 = roads motorways	High
504 = port areas	High
511 = electricity lines	Medium
690 = Other leisure and tourism impacts not referred to above	High
720 = Trampling overuse	High
853 = management of water levels	Medium
910 = Silting up	High

Activities on drainage basin

Activities	Intensity
010 = Habitat conservation	High
020 = Resource conservation	High
030 = Species conservation	High
340 = Salt works	Medium
501 = paths tracks cycling tracks	High
502 = roads motorways	High
504 = port areas	High
511 = electricity lines	Medium
690 = Other leisure and tourism impacts not referred to above	High
720 = Trampling overuse	High
853 = management of water levels	Medium
910 = Silting up	High

Impacts

Impact type	Intensity
AS- = Loss of scenic value	High
EI- = Increase of other socio-economic value(s)	Medium
EW- = Increase in wilderness/wildlife values	Medium

FCD = Loss of faunal diversity	Medium
FFB = Disruption of breeding	High
FP- = Decrease in population of faunal species	Medium
HF- = Habitat fragmentation	High
HL- = Habitat loss	High
LW- = Decrease in wilderness/wildlife values	High
WF- = Increase in flooding	Medium

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
1150 * Coastal lagoons	76 - 95
1410 Mediterranean salt meadows (<i>Juncetalia maritimi</i>)	5 - 25
1420 Mediterranean and thermo-Atlantic halophilous scrubs (<i>Sarcocornetea fruticosi</i>)	< 5
1420 Mediterranean and thermo-Atlantic halophilous scrubs (<i>Sarcocornetea fruticosi</i>)	< 5
1510 * Mediterranean salt steppes (<i>Limonietalia</i>)	< 5
2210 - Crucianellion maritimae fixed beach dunes	5 - 25
2250 * Coastal dunes with <i>Juniperus</i> spp	5 - 25

Species

Flora

Species	Dominance	Reference
<i>Ammophila arenaria</i> (Linnaeus) Link 1827		GEN-GOB Eivissa, 2003
<i>Arthrocnemum macrostachyum</i> (Moricand) K.Koch 1853		GEN-GOB Eivissa, 2003
<i>Cakile maritima</i> Scopoli 1772		GEN-GOB Eivissa, 2003
<i>Calystegia soldanella</i> (Linnaeus) R.Brown 1810		GEN-GOB Eivissa, 2003
<i>Carex extensa</i> Goodenough 1794		GEN-GOB Eivissa, 2003
<i>Crithmum maritimum</i> Linnaeus 1753		GEN-GOB Eivissa, 2003
<i>Crucianella maritima</i> Linnaeus 1753		GEN-GOB Eivissa, 2003
<i>Eryngium maritimum</i> Linnaeus 1753		GEN-GOB Eivissa, 2003
<i>Halimione portulacoides</i> (L.) Aellen 1938		GEN-GOB Eivissa, 2003
<i>Inula crithmoides</i> Linnaeus 1753		GEN-GOB Eivissa, 2003
<i>Juncus acutus</i> Linnaeus 1753		GEN-GOB Eivissa, 2003
<i>Juncus maritimus</i> de Lamarck 1789		GEN-GOB Eivissa, 2003
<i>Juniperus phoenicea</i> var. <i>turbinata</i> (Gussone) Nyman		GEN-GOB Eivissa, 2003
<i>Lotus cytisoides</i> Linnaeus 1753		GEN-GOB Eivissa, 2003
<i>Pancratium maritimum</i> Linnaeus 1753		GEN-GOB Eivissa, 2003
<i>Pinus halepensis</i> Miller 1768		GEN-GOB Eivissa, 2003
<i>Plantago coronopus</i> Linnaeus 1753		GEN-GOB Eivissa, 2003
<i>Polygonum maritimum</i> Linnaeus 1753		GEN-GOB Eivissa, 2003
<i>Salicornia ramosissima</i> J.Woods 1851		GEN-GOB Eivissa, 2003
<i>Sonchus maritimus</i> Linnaeus 1759		GEN-GOB Eivissa, 2003
<i>Suaeda vera</i> J.F.Gmelin 1791		GEN-GOB Eivissa, 2003

Fauna

Mammals	Presence in wetland	References
<i>Apodemus sylvaticus</i> (Linnaeus, 1758)	Present	GEN-GOB Eivissa, 2003
<i>Atelerix algirus</i> (Lereboullet, 1842)	Present	GEN-GOB Eivissa, 2003
<i>Mus musculus</i> (Linnaeus, 1758)	Present	GEN-GOB Eivissa, 2003
<i>Oryctolagus cuniculus</i> (Linnaeus, 1758)	Present	GEN-GOB Eivissa, 2003

<i>Rattus norvegicus</i> (Berkenhout, 1769)	Present	GEN-GOB Eivissa, 2003
<i>Rattus rattus</i> (Linnaeus, 1758)	Present	GEN-GOB Eivissa, 2003

Birds	Population	Nesting status	References
<i>Tadorna tadorna</i> Linnaeus 1758	10-100	Nesting	Manchado et al., 2017
<i>Actitis hypoleucos</i> (Linnaeus 1758)	1-10	Not nesting	Manchado et al., 2017
<i>Calidris alba</i> (Pallas 1764)	1-10	Not nesting	Manchado et al., 2017
<i>Charadrius alexandrinus</i> Linnaeus 1758	10-100	Nesting	Planas et al., 2015
<i>Pluvialis apricaria</i> (Linnaeus 1758)	10-100	Not nesting	Manchado et al., 2017
<i>Tringa nebularia</i> (Gunnerus 1767)	1-10	Not nesting	Manchado et al., 2017
<i>Phoenicopiterus roseus</i> Linnaeus 1758	1-10	Not nesting	Manchado et al., 2017

Reptiles	Presence in wetland	References
<i>Hemidactylus turcicus</i> (Linnaeus, 1758)	Common	GEN-GOB Eivissa, 2003
<i>Podarcis pityusensis</i> (Bosca, 1883)	Common	GEN-GOB Eivissa, 2003
<i>Tarentola mauritanica</i> (Linnaeus, 1758)	Present	GEN-GOB Eivissa, 2003

Amphibians	Presence in wetland	References
<i>Pelophylax perezi</i> (Seoane, 1885)	Present	GEN-GOB Eivissa, 2003

Invertebrates	Presence in wetland	References
<i>Artemia salina</i>	Very common	LABAQUA, 2017
<i>Paracymys aeneus</i> (Germar 1824)	Present	LABAQUA, 2017

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Representative Image & Map

