



ES531IBI001 - Eivissa Salt pans

General information

Basic information

Wetland location:	Marine/Coastal
Natural / Artificial:	Artificial
Wetland type:	Saline
Area (Ha):	634.3
Hydrological interaction with other wetland:	Yes - IBI035 Desembocadura Torrent de sa Font
Water salinity:	Salty (> 18.0 g/l)
Fresh water entry:	Unconfined aquifer
Surface water runoff:	Outflow controlled by lock gate
Open water area (%):	51 - 75
Hydroperiod:	Permanent

Geographic information

Province:	Ibiza
Autonomous region:	Balearic Islands
Island:	Ibiza
Municipality:	Sant Josep de sa Talaia
Coordinates (WGS84):	1.380434 E - 38.861858 N

Biological significance

Biological significance:	High
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Ramsar wetland types

Ramsar type	Coverage (%)
4 -- Seasonally flooded agricultural land (including intensively managed or grazed wet meadow or pasture)	5 - 25
5 -- Salt exploitation sites; salt pans, salines, etc.	51 - 75
E — Sand, shingle or pebble shores	< 5
H — Intertidal marshes	5 - 25

Property status

Públic/Private

Protection statuses & other designations

Protection status

Protection status category	Protection status subcategory	Site name	Code	Coverage (%)	Legislation
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	ANEI Eiv-3	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		
Other			
Provisioning services	Food		
Regulatory services	Flood hazard regulation		
Regulatory services	Erosion 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
030 = Species conservation	High
100 = Cultivation	Medium
340 = Salt works	High
400 = Urbanised areas human habitation	Medium
490 = Other urbanisation industrial and similar activities	Medium
502 = roads motorways	High
511 = electricity lines	High
620 = Outdoor sports and leisure activities	High
623 = motorised vehicles	High
710 = Noise nuisance	High
720 = Trampling overuse	High
853 = management of water levels	High

Activities on drainage basin

Activities	Intensity
100 = Cultivation	Medium
230 = Hunting	Medium
400 = Urbanised areas human habitation	Medium
410 = Industrial or commercial areas	Medium
490 = Other urbanisation industrial and similar activities	Medium
502 = roads motorways	Medium
505 = airport	High
511 = electricity lines	High

609 = other sport/tourism complexes	High
620 = Outdoor sports and leisure activities	High
703 = soil pollution	Medium
710 = Noise nuisance	High

Impacts

Impact type	Intensity
AN- = Increase in noise	High
EW- = Increase in wilderness/wildlife values	High
FFB = Disruption of breeding	Medium
HL- = Habitat loss	Medium
WS- = Salt water intrusion	Medium

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
1150 * Coastal lagoons	< 5
1310 Salicornia and other annuals colonizing mud and sand	< 5
1410 Mediterranean salt meadows (<i>Juncetalia maritimi</i>)	< 5
1420 Mediterranean and thermo-Atlantic halophilous scrubs (<i>Sarcocornetea fruticosi</i>)	< 5
1510 * Mediterranean salt steppes (<i>Limonietalia</i>)	< 5
2110 Embryonic shifting dunes	< 5
2120 Shifting dunes along the shoreline with <i>Ammophila arenaria</i> ('white dunes')	< 5
2210 - <i>Crucianellion maritimae</i> fixed beach dunes	< 5
2230 <i>Malcolmietalia</i> dune grasslands	< 5
2240 <i>Brachypodietalia</i> dune grasslands with annuals	< 5
2250 * Coastal dunes with <i>Juniperus</i> spp	< 5
5210 Arborescent matorral with <i>Juniperus</i> spp.	< 5

Species

Flora

Species	Dominance	Reference
<i>Ammophila arenaria</i> (Linnaeus) Link 1827		GEN-GOB Eivissa, 2003
<i>Arthrocnemum macrostachyum</i> (Moriciand) 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

Salicornia ramosissima J.Woods 1851	GEN-GOB Eivissa, 2003
Sonchus maritimus Linnaeus 1759	GEN-GOB Eivissa, 2003
Suaeda vera J.F.Gmelin 1791	GEN-GOB Eivissa, 2003

Fauna

Mammals	Presence in wetland	References
Apodemus sylvaticus (Linnaeus, 1758)	Present	GEN-GOB Eivissa, 2003
Atelerix algirus (Lereboullet, 1842)	Present	GEN-GOB Eivissa, 2003
Mus musculus (Linnaeus, 1758)	Present	GEN-GOB Eivissa, 2003
Mus spretus (Latase, 1883)	Present	GEN-GOB Eivissa, 2003
Oryctolagus cuniculus (Linnaeus, 1758)	Present	GEN-GOB Eivissa, 2003
Rattus norvegicus (Berkenhout, 1769)	Present	GEN-GOB Eivissa, 2003
Rattus rattus (Linnaeus, 1758)	Present	GEN-GOB Eivissa, 2003

Birds	Population	Nesting status	References
Anas acuta Linnaeus 1758	1-10	Not nesting	Manchado et al., 2017
Anas clypeata Linnaeus 1758	1-10	Not nesting	Manchado et al., 2017
Anas crecca Linnaeus 1758	10-100	Not nesting	Manchado et al., 2017
Anas penelope Linnaeus 1758	10-100	Not nesting	Manchado et al., 2017
Anas platyrhynchos Linnaeus 1758	10-100	Nesting	Manchado et al., 2017
Anas strepera Linnaeus 1758	1-10	Not nesting	Manchado et al., 2017
Aythya ferina Linnaeus 1758	1-10	Not nesting	Manchado et al., 2017
Tadorna tadorna Linnaeus 1758	100-1000	Nesting	Manchado et al., 2017
Apus apus (Linnaeus 1758)		Nesting	GEN-GOB Eivissa, 2003
Actitis hypoleucos (Linnaeus 1758)	10-100	Not nesting	Manchado et al., 2017
Burhinus oedipnemus (Linnaeus 1758)	100-1000	Nesting	GEN-GOB Eivissa, 2003
Calidris alba (Pallas 1764)	10-100	Not nesting	Manchado et al., 2017
Calidris alpina (Linnaeus 1758)	10-100	Not nesting	Manchado et al., 2017
Calidris minuta (Leisler 1812)	1-10	Not nesting	Manchado et al., 2017
Charadrius alexandrinus Linnaeus 1758	100-1000	Nesting	Planas et al., 2015
Charadrius dubius Scopoli 1786	1-10	Nesting	Planas et al., 2015
Charadrius hiaticula Linnaeus 1758	10-100	Not nesting	Manchado et al., 2017
Chroicocephalus ridibundus (Linnaeus 1766)	100-1000	Not nesting	Manchado et al., 2017
Gallinago gallinago (Linnaeus 1758)	1-10	Not nesting	Manchado et al., 2017
Himantopus himantopus (Linnaeus 1758)	100-1000	Nesting	Planas et al., 2015
Ichthyaetus audouinii (Payraudeau 1826)	1-10	Not nesting	Manchado et al., 2017
Pluvialis apricaria (Linnaeus 1758)	100-1000	Not nesting	Manchado et al., 2017
Pluvialis squatarola (Linnaeus 1758)	10-100	Not nesting	Manchado et al., 2017
Recurvirostra avosetta Linnaeus 1758	1-10	Possible nesting	Planas et al., 2015
Sterna sandvicensis Latham 1787	1-10	Not nesting	Manchado et al., 2017
Tringa nebularia (Gunnerus 1767)	10-100	Not nesting	Manchado et al., 2017
Tringa totanus (Linnaeus 1758)	1-10	Possible nesting	Planas et al., 2015
Vanellus vanellus (Linnaeus 1758)	10-100	Not nesting	Manchado et al., 2017
Streptopelia turtur (Linnaeus 1758)		Nesting	GEN-GOB Eivissa, 2003
Alcedo atthis (Linnaeus 1758)	1-10	Not nesting	Manchado et al., 2017
Upupa epops Linnaeus 1758		Nesting	GEN-GOB Eivissa, 2003
Cuculus canorus Linnaeus 1758		Nesting	GEN-GOB Eivissa, 2003
Circus aeruginosus (Linnaeus 1758)	1-10	Not nesting	Manchado et al., 2017
Circus macrourus (Gmelin 1771)	1-10	Not nesting	Manchado et al., 2017
Falco tinnunculus Linnaeus 1758	1-10	Nesting	GEN-GOB Eivissa, 2003
Pandion haliaetus (Linnaeus 1758)	1-10	Not nesting	Manchado et al., 2017
Alectoris rufa (Linnaeus 1758)	100-1000	Nesting	GEN-GOB Eivissa, 2003
Coturnix coturnix (Linnaeus 1758)		Nesting	GEN-GOB Eivissa, 2003
Phasianus colchicus Linnaeus 1758	10-100	Nesting	GEN-GOB Eivissa, 2003
Gallinula chloropus (Linnaeus 1758)	1-10	Nesting	Planas et al., 2015
Grus grus (Linnaeus 1758)	10-100	Not nesting	Manchado et al., 2017
Rallus aquaticus Linnaeus 1758	1-10	Nesting	Planas et al., 2015
Acrocephalus scirpaceus (Hermann 1804)		Nesting	GEN-GOB Eivissa, 2003

<i>Anthus campestris</i> (Linnaeus 1758)		Nesting	GEN-GOB Eivissa, 2003
<i>Calandrella brachydactyla</i> (Leisler 1814)		Nesting	GEN-GOB Eivissa, 2003
<i>Carduelis cannabina</i> (Linnaeus 1758)		Nesting	GEN-GOB Eivissa, 2003
<i>Carduelis carduelis</i> (Linnaeus 1758)		Nesting	GEN-GOB Eivissa, 2003
<i>Carduelis chloris</i> (Linnaeus 1758)		Nesting	GEN-GOB Eivissa, 2003
<i>Cisticola juncidis</i> (Rafinesque 1810)		Nesting	GEN-GOB Eivissa, 2003
<i>Emberiza calandra</i> Linnaeus 1758		Nesting	GEN-GOB Eivissa, 2003
<i>Galerida theklae</i> (Brehm 1858)		Nesting	GEN-GOB Eivissa, 2003
<i>Hirundo rustica</i> Linnaeus 1758		Nesting	GEN-GOB Eivissa, 2003
<i>Lanius senator</i> Linnaeus 1758		Nesting	GEN-GOB Eivissa, 2003
<i>Monticola solitarius</i> Linnaeus 1766		Nesting	GEN-GOB Eivissa, 2003
<i>Motacilla flava</i> Linnaeus 1758		Nesting	GEN-GOB Eivissa, 2003
<i>Muscicapa striata</i> (Pallas 1764)		Nesting	GEN-GOB Eivissa, 2003
<i>Parus major</i> Linnaeus 1758		Nesting	GEN-GOB Eivissa, 2003
<i>Passer domesticus</i> (Linnaeus 1758)		Nesting	GEN-GOB Eivissa, 2003
<i>Petronia petronia</i> (Linnaeus, 1766)		Nesting	GEN-GOB Eivissa, 2003
<i>Regulus ignicapillus</i> (Temminck 1820)		Nesting	GEN-GOB Eivissa, 2003
<i>Saxicola torquata</i> (Linnaeus 1766)		Nesting	GEN-GOB Eivissa, 2003
<i>Serinus serinus</i> Linnaeus 1766		Nesting	GEN-GOB Eivissa, 2003
<i>Sylvia balearica</i> von Jordans 1913		Nesting	GEN-GOB Eivissa, 2003
<i>Sylvia melanocephala</i> (Gmelin 1789)		Nesting	GEN-GOB Eivissa, 2003
<i>Troglodytes troglodytes</i> (Linnaeus 1758)		Nesting	GEN-GOB Eivissa, 2003
<i>Turdus merula</i> Linnaeus 1758		Nesting	GEN-GOB Eivissa, 2003
<i>Ardea cinerea</i> Linnaeus 1758	1-10	Not nesting	Manchado et al., 2017
<i>Bubulcus ibis</i> (Linnaeus 1758)	10-100	Not nesting	Manchado et al., 2017
<i>Casmerodius albus</i> (Linnaeus 1758)	1-10	Not nesting	Manchado et al., 2017
<i>Egretta garzetta</i> (Linnaeus 1766)	10-100	Not nesting	Manchado et al., 2017
<i>Phalacrocorax carbo</i> (Linnaeus 1758)	10-100	Not nesting	Manchado et al., 2017
<i>Phoenicopiterus roseus</i> Linnaeus 1758	100-1000	Not nesting	Manchado et al., 2017
<i>Jynx torquilla</i> Linnaeus 1758		Nesting	GEN-GOB Eivissa, 2003
<i>Podiceps nigricollis</i> Brehm 1831	10-100	Not nesting	Manchado et al., 2017
<i>Tachybaptus ruficollis</i> (Pallas 1764)	1-10	Not nesting	Manchado et al., 2017
<i>Otus scops</i> (Linnaeus 1758)		Nesting	GEN-GOB Eivissa, 2003
<i>Tyto alba</i> (Scopoli 1769)		Nesting	GEN-GOB Eivissa, 2003

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>	Present	LABAQUA, 2017
<i>Berosus hispanicus</i> Küster 1847	Present	LABAQUA, 2017
<i>Paracymys aeneus</i> (Germar 1824)	Present	LABAQUA, 2017
<i>Callinectes sapidus</i>	Common	
<i>Cyprideis torosa</i>	Very common	LABAQUA, 2017
<i>Abra alba</i>	Present	LABAQUA, 2017

References

Conselleria d'Agricultura, Medi Ambient i Territori, 2015a. Pla de Gestió Natura 2000 Es Trenc-Salobrar de Campos. Conselleria d'Agricultura, Medi Ambient i Territori. Govern de les Illes Balears. 144 pàgs.

GEN-GOB Eivissa. 2003. El Parc Natural de Ses Salines d'Eivissa i Formentera. El tresor ecològic de les Pitiüses. GEN-GOB Eivissa. 176 pp.

GEN-GOB Eivissa. 2003. El Parc Natural de Ses Salines d'Eivissa i Formentera. El tresor ecològic de les Pitiüses. GEN-GOB Eivissa. 176 pp.

Infante, O., Fuente, U. & Atienza, J.C. 2011. Las Áreas Importantes para la Conservación de las Aves en España. SEO/BirdLife. Madrid.

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.

Manchado, J., Méndez, X, Suárez, M. & Cardona, E. Recompte hivernal d'aus aquàtiques, limícoles i gavines a les Balears, gener 2017. AOB 2016, vol 31: 25-38. GOB. Palma.

Planas, B., Fernández, J. Viada, C. & López, J.L. 2015. Seguimiento de las poblaciones reproductoras de aves acuáticas nidificantes en el Parque Natural de Ses Salines d'Eivissa i Formentera. Año 2014. Monografies de la Societat d'Història Natural de les Balears, núm. 20 (Llibre Verd de Protecció d'Espècies a les Balears): 301-316. SHNB-Govern de les Illes Balears. Palma.

Representative Image & Map



