



ES531IBI007 - sa Rota irrigation pond

General information

Basic information

Wetland location:	Inland
Natural / Artificial:	Artificial
Wetland type:	Concrete reservoir
Area (Ha):	3.3
Hydrological interaction with other wetland:	No -
Water salinity:	Fresh (< 0.5 g/l)
Fresh water entry:	Other
Surface water runoff:	Outflow controlled by pipeline
Open water area (%):	> 95
Hydroperiod:	Permanent

Geographic information

Province:	Ibiza
Autonomous region:	Balearic Islands
Island:	Ibiza
Municipality:	Santa Eulària des Riu
Coordinates (WGS84):	1.522379 E - 39.005600 N

Biological significance

Biological significance:	High
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Ramsar wetland types

Ramsar type	Coverage (%)
6 -- Water storage areas; reservoirs/barrages/dams/impoundments (generally over 8 ha)	> 95

Property status

Public

Protection statuses & other designations

Protection status

Protection status category	Protection status subcategory	Site name	Code	Coverage (%)	Legislation
Other	Urban planning regulations	Puig de Mussona y Puig de s'Eixeró	ARIP Eiv-1	100	Ley 1/1991

Ecosystem Services, Activities & Impacts

Ecosystem Services

Type of Ecosystem service	Ecosystem service	Scale of Benefit	Importance
Provisioning services	Fresh water		
Supporting services	Provision of habitat		

Activities on wetland

Activities	Intensity
430 = Agricultural structures	High

Activities on drainage basin

Activities	Intensity
490 = Other urbanisation industrial and similar activities	Medium

Impacts

Impact type	Intensity
EW- = Increase in wilderness/wildlife values	High

Habitats & Vegetation

Species

Flora

Species	Dominance	Reference
<i>Ruppia maritima</i> var. <i>brevirrostris</i> Linnaeus 1753		

Fauna

Birds	Population	Nesting status	References
<i>Anas clypeata</i> Linnaeus 1758	1-10		
<i>Anas platyrhynchos</i> Linnaeus 1758	1-10		
<i>Actitis hypoleucos</i> (Linnaeus 1758)	1-10		
<i>Larus michahellis</i> Naumann 1840	10-100	Not nesting	Manchado et al., 2017
<i>Falco eleonora</i> Gené 1839	10-100	Not nesting	
<i>Falco tinnunculus</i> Linnaeus 1758	1-10		
<i>Fulica atra</i> Linnaeus 1758	1-10		
<i>Motacilla alba</i> Linnaeus 1758	1-10		
<i>Motacilla cinerea</i> Tunstall 1771	1-10		
<i>Phalacrocorax carbo</i> (Linnaeus 1758)	1-10	Not nesting	Manchado et al., 2017
<i>Podiceps nigricollis</i> Brehm 1831	1-10	Not nesting	Manchado et al., 2017
<i>Tachybaptus ruficollis</i> (Pallas 1764)	10-100	Not nesting	Manchado et al., 2017
<i>Tachybaptus ruficollis</i> (Pallas 1764)	10-100		

References

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.

Representative Image & Map



