



UNIVERSITÀ
degli STUDI
di CATANIA



ITG25SAR0133 - Stagno di Casaraccio

General information

Basic information

Wetland location:	Marine/Coastal
Natural / Artificial:	Natural
Wetland type:	Permanent saltwater pond
Area (Ha):	106.8
Hydrological interaction with other wetland:	Yes - ITG25SAR1903
Water salinity:	Brackish (5.0-18.0 g/l)
Surface water runoff:	Outflow channel
Hydroperiod:	Permanent

Geographic information

Province:	Sassari
Autonomous region:	Sardinia
Island:	Sardinia
Municipality:	Stintino
Coordinates (WGS84):	8.214014 E - 40.917164 N

Wetland condition

Wetland condition:	3 - Original habitats/landform partially modified (10-50% untouched)
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Ramsar wetland types

Ramsar type	Coverage (%)
A -- Permanent shallow marine waters in most cases less than six metres deep at low tide; includes sea bays and straits	< 5
E -- Sand, shingle or pebble shores; includes sand bars, spits and sandy islets; includes dune systems and humid dune slacks	< 5
H -- Intertidal marshes; includes salt marshes, salt meadows, saltings, raised salt marshes; includes tidal brackish and freshwater marshes	< 5
Sp -- Permanent saline/brackish/alkaline marshes/pools	76 - 95

Protection statuses & other designations

Protection status

Protection status category	Protection status subcategory	Site name	Code	Coverage (%)	Legislation
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Habitat and species protected area	Special Protection Area (SPA)	Stagno di Pilo, Casaraccio e Saline di Stintino	ITB013012	100	Delibera n. 9/17 del 07/03/2007
Habitat and species protected area	Special Area of Conservation (SAC)	Stagno di Pilo e di Casaraccio	ITB010002	100	DM 07/04/2017

Important bird areas

IBA Code	Site name	Coverage (%)
IT171	Isola dell'Asinara, Isola Piana e penisola di Stintino	100

Ecosystem Services, Activities & Impacts

Activities on wetland

Activities	Intensity
010 = Habitat conservation	Medium
030 = Species conservation	High
410 = Industrial or commercial areas	Low
502 = roads motorways	Medium

Impacts

Impact type	Intensity
FFB = Disruption of breeding	Medium
LW- = Decrease in wilderness/wildlife values	Medium
PFO = Fertiliz./Excess nutrient pollut. of an unknown severity/duration	Unknown
VCX = Introduction of exotic floral species	Medium

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
1150 * Coastal lagoons	76 - 95
1310 Salicornia and other annuals colonizing mud and sand	< 5
1410 Mediterranean salt meadows (Juncetalia maritimi)	5 - 25
1420 Mediterranean and thermo-Atlantic halophilous scrubs (Sarcocornetea fruticosi)	5 - 25
1510 * Mediterranean salt steppes (Limonietalia)	< 5
2110 Embryonic shifting dunes	< 5
2210 Crucianellion maritimae fixed beach dunes	< 5
2210 Crucianellion maritimae fixed beach dunes	< 5
2250 * Coastal dunes with Juniperus spp	< 5

Species

Flora

Species	Dominance	Reference
Allium triquetrum	Present	Fois & Cuena 22.03.2019
Arundo donax	Present	Fois & Cuena 21.03.2019
Cortaderia selloana	Present	Fois & Cuena 21.03.2019
Crithmum maritimum	Present	Fois & Cuena 21.03.2019
Euphorbia pithyusa cupanii	Present	Fois & Cuena 21.03.2019

<i>Halimione portulacoides</i>	Present	Fois & Cuenca 22.03.2019
<i>Juncus acutus</i>	Present	Fois & Cuenca 21.03.2019
<i>Juncus maritimus</i>	Present	Fois & Cuenca 21.03.2019
<i>Juniperus turbinata</i>	Present	Fois & Cuenca 21.03.2019
<i>Limbarda crithmoides</i>	Present	Fois & Cuenca 21.03.2019
<i>Limonium glomeratum</i>	Present	Fois & Cuenca 21.03.2019
<i>Limonium narbonense</i>	Present	Fois & Cuenca 21.03.2019
<i>Mesembryanthemum crystallinum</i>	Present	Fois & Cuenca 21.03.2019
<i>Myoporum laetum</i>	Present	Fois & Cuenca 21.03.2019
<i>Ornithogalum corsicum</i>	Present	Fois & Cuenca 22.03.2019
<i>Pancratium maritimum</i>	Present	Fois & Cuenca 21.03.2019
<i>Ruppia cirrhosa</i>	Present	Marchioni Ortu 1984
<i>Ruppia maritima</i>	Present	Marchioni Ortu 1984
<i>Salicornia fruticosa</i>	Present	Fois & Cuenca 21.03.2019
<i>Salicornia perennans</i>	Present	Fois & Cuenca 21.03.2019
<i>Salicornia perennis</i>	Present	Fois & Cuenca 21.03.2019
<i>Suaeda maritima</i>	Present	Biondi et al. 2001
<i>Thinopyrum junceum</i>	Present	Fois & Cuenca 21.03.2019
<i>Triglochin bulbosa barrelieri</i>	Present	Fois & Cuenca 21.03.2019

Fauna

Birds	Population	Nesting status	References
<i>Anas platyrhynchos</i>	10-100		
<i>Tadorna tadorna</i>	10-100		
<i>Recurvirostra avosetta</i>	10-100		
<i>Sterna hirundo</i>	10-100		
<i>Tringa totanus</i>	10-100		

References

Dettner, K. 1983. *Colymbetes schilcknechti* a new water beetle from Sardinia with a key to European species of the genus *Colymbetes* (Coleoptera, Dytiscidae). *Aquatic Insects*, 5(1), 39-44.

Representative Image & Map

