



TR221AYV001 - Cicek Island Sand Flat

Description

Çiçek Island Sand Flat is located on Çiçek Island, 8 km north-east of Ayvalık. It is a seasonal temporary sand flat with 0,4 ha coverage. A family is settled next to the wetland, sustaining on small scale animal farming and fisheries. Ruins of an old fish farm was observed during the field survey but it was no longer in use during the field visit period. Mediterranean salt steppes (Limonietalia) (1510) is the dominant habitat type recorded.

General information

Basic information

Wetland location:	Marine/Coastal
Wetland type:	Sand bars and spits
Natural / Artificial:	Natural
Area (Ha):	0.4
Hydrological interaction with other wetland:	No -
Water salinity:	Salty (> 18.0 g/l)
Open water area (%):	< 5
Hydroperiod:	Seasonal

Geographic information

Province:	Balikesir
Municipality:	Ayvalik
Island:	Cicek (Ayvalik)
Coordinates (WGS84):	26.760995 E - 39.372173 N

Wetland condition

Wetland condition:	4 - Original habitats/landform highly modified (<10% untouched)
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Ramsar wetland types

Ramsar type	Coverage (%)
E -- Sand, shingle or pebble shores; includes sand bars, spits and sandy islets; includes dune systems and humid dune slacks	> 95

Property status

Government - Municipal

Protection statuses & other designations

Protection status

Protection status category	Protection status subcategory	Site name	Coverage (%)	Legislation
National	Natural Protected Area		100	

Ecosystem Services, Activities & Impacts

Ecosystem Services

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

Activities on wetland

Activities	Intensity
700 = Pollution	Low
703 = soil pollution	Low
967 = antagonism with domestic animals	Low
970 = Interspecific floral relations	Unknown

Activities on drainage basin

Activities	Intensity
100 = Cultivation	Low
162 = artificial planting	Low
170 = Animal breeding	Low
200 = Fish and shellfish aquaculture	Low
210 = Professional fishing	Unknown
421 = disposal of household waste	Low
700 = Pollution	Low
960 = Interspecific faunal relations	Unknown
967 = antagonism with domestic animals	Low

Impacts

Impact type	Intensity
EA- = Increase in transport capability	Low
VC- = Change in vegetative species composition	
WSL = Salt water intrusion of land	Unknown

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
1510 * Mediterranean salt steppes (Limonietalia)	5 - 25

Vegetation types

Vegetation type	Coverage (%)
Ammophilous	< 5
Halophytic	5 - 25
Other	

Species

Flora

Species	Dominance	Reference
<i>Anthemis tomentosa</i>		
<i>Atriplex portulacoides</i>		
<i>Cardopatum corymbosum</i>		
<i>Eryngium maritimum</i>		
<i>Euphorbia paralias</i>		
<i>Glaucium flavum</i>		
<i>Juncus acutus</i>		
<i>Limonium angustifolium</i>		
<i>Limonium sinuatum</i>		
<i>Matthiola tricuspidata</i>		
<i>Salicornia</i> sp		

Fauna

Birds	Population	Nesting status	References
<i>Haematopus ostralegus</i>	1-10	Not nesting	
<i>Larus michahellis</i>	1-10	Not nesting	
<i>Hirundo rustica</i>	1-10	Not nesting	
<i>Passer domesticus</i>	10-100	Nesting	

References

Representative Image & Map



AYV001 - Çiçek Adası Kum Düzlüğü / Cicek Island Sand Flat

