



TR221AYV007 - Patricia Pond

Description

Located on the south-west coast of Patricia Peninsula, 7 km far from Cunda Island centre, Patricia Pond is a seasonal saltwater pond covering 1.40 ha. The road is in bad condition so the land access is usually possible by off-road vehicles. However, touristic sportive activities was observed during the field survey around the wetland. Olive farming is another human activity in the catchment area. The dunes around the pond is a nesting site for *Charadrius alexandrinus*. Recorded habitat types are Mediterranean salt meadows (*Juncetalia maritimi*) (1410), Mediterranean salt steppes (*Limonietalia*) (1510), *Crucianellion maritimae* fixed beach dunes (2210) and *Salicornia* and other annuals colonizing mud and sand (1310).

General information

Basic information

Wetland location:	Marine/Coastal
Wetland type:	Permanent saltwater pond
Natural / Artificial:	Natural
Area (Ha):	1.4
Hydrological interaction with other wetland:	No -
Water salinity:	Salty (> 18.0 g/l)
Open water area (%):	26 - 50
Hydroperiod:	Permanent

Geographic information

Province:	Balikesir
Municipality:	Ayvalik
Island:	Alibey (Cunda)
Coordinates (WGS84):	26.603070 E - 39.385821 N

Wetland condition

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

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	5 - 25
Ts -- Seasonal/intermittent freshwater marshes/pools on inorganic soils; includes sloughs, potholes, seasonally flooded meadows, sedge marshes	51 - 75

Property status

Government - Municipal

Protection statuses & other designations

Protection status

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

Ecosystem Services, Activities & Impacts

Ecosystem Services

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

Activities on wetland

Activities	Intensity
620 = Outdoor sports and leisure activities	Medium
623 = motorised vehicles	Medium
700 = Pollution	Low
703 = soil pollution	Low
920 = Drying out	High

Activities on drainage basin

Activities	Intensity
100 = Cultivation	Medium
162 = artificial planting	Medium
970 = Interspecific floral relations	

Impacts

Impact type	Intensity
AS- = Loss of scenic value	Low
VC- = Change in vegetative species composition	
VP- = Decrease in population of floral species	

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
1310 Salicornia and other annuals colonizing mud and sand	5 - 25
1410 Mediterranean salt meadows (<i>Juncetalia maritimi</i>)	5 - 25
1510 * Mediterranean salt steppes (<i>Limonietalia</i>)	
2210 Crucianellion maritimae fixed beach dunes	5 - 25

Vegetation types

Vegetation type	Coverage (%)
Ammophilous	< 5
Halophytic	< 5
Shrubby / Arborescent	5 - 25

Species

Flora

Species	Dominance	Reference
Anthemis tomentosa		
Arundo donax		
Atriplex portulacoides		
Bromus sp.		
Cakile maritima		
Elymus farctus		
Eryngium maritimum		
Euphorbia paralias		
Juncus maritimus		
Limonium sinuatum		
Limonium virgatum		
Matthiola tricuspidata		
Medicago marina		
Parapholis incurva		
Pistacia lentiscus		
Salicornia sp		
Salsola kali		
Triglochin bulbosa		

Fauna

Birds	Population	Nesting status	References
Charadrius alexandrinus	1-10	Nesting	
Larus michahellis			
Anthus campestris	1-10		
Emberiza calandra	1-10	Possible nesting	
Galerida cristata	1-10	Possible nesting	

References

Representative Image & Map

