



TR221AYV002 - Balik Island (Kararada) Pond

Description

Located on Balik Island (Karaada), at 6 km distance on the north-east of Ayvalık, Balik Island Pond is a small permanent brackish pond. No human activity occurs in the island, however, solid waste washed by the sea is a pollutant both for the soil and water. The island is an important breeding site for yellow-legged gulls and around the wetland 250-500 pairs was observed during the field survey. Garrigues of Eastern Mediterranean (5340) is the dominant habitat type recorded in the catchment area. Original habitats are irreversibly changed due to grazing and the dominant habitat type is Soft substrata without vegetation (119A). Nests of yellow-legged gulls were observed during the field survey on the island and in the catchment area.

General information

Basic information

Wetland location:	Marine/Coastal
Wetland type:	Permanent freshwater pond
Natural / Artificial:	Natural
Area (Ha):	0.9
Hydrological interaction with other wetland:	No -
Water salinity:	Brackish (5.0-18.0 g/l)
Open water area (%):	> 95
Hydroperiod:	Permanent

Geographic information

Province:	Balikesir
Municipality:	Ayvalik
Island:	Balik
Coordinates (WGS84):	26.703380 E - 39.375229 N

Wetland condition

Wetland condition:	1 - Untouched. No signs of man-made changes
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Ramsar wetland types

Ramsar type	Coverage (%)
K -- Coastal freshwater lagoons; includes freshwater delta lagoons	> 95

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
Supporting services	Provision of habitat		

Activities on wetland

Activities	Intensity
700 = Pollution	Low
703 = soil pollution	Low

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
5340 Garrigues of Eastern Mediterranean	76 - 95

Vegetation types

Vegetation type	Coverage (%)
Floating	51 - 75
Other	5 - 25
Shrubby / Arborescent	76 - 95

Species

Flora

Species	Dominance	Reference
Anagallis arvensis		
Anagallis foemina		
Asphodelus aestivus		
Olea sylvestris		
Phillyrea latifolia		
Pistacia lentiscus		
Urtica pilulifera		
Urtica urens		

Fauna

Birds	Population	Nesting status	References
Larus michahellis	100-1000	Nesting	

References

Representative Image & Map

