



TR221AYV005 - Beskuyular Wet Meadows

Description

Located on the north-east of Patriçia Peninsula, at 6 km distance of Cunda Island centre, Beşkuyular Wet Meadow is a seasonal wetland system covering 11.0 ha. The main water source is the underground water, which gives the wetland its name (kuyu=draw well), small streams and precipitation. Salt water intrusion to the site is presumably reduced after the construction of the road following the coastline, causing a reduction in the ground level. Grazing and olive farming are the main human activities. Main habitat types are Mediterranean tall humid grasslands of the Molinio-Holoschoenion (6420) and Beds of large sedges (72B0).

General information

Basic information

Wetland location:	Marine/Coastal
Wetland type:	Wetland system
Natural / Artificial:	Natural
Area (Ha):	11.0
Hydrological interaction with other wetland:	No -
Water salinity:	Salty (> 18.0 g/l)
Open water area (%):	51 - 75
Hydroperiod:	Temporary/Intermittent

Geographic information

Province:	Balikesir
Municipality:	Ayvalik
Island:	Alibey (Cunda)
Coordinates (WGS84):	26.621111 E - 39.380053 N

Wetland condition

Wetland condition:	2 - Original habitats/landform still predominant (>50%)
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Ramsar wetland types

Ramsar type	Coverage (%)
9 -- Canals and drainage channels, ditches	5 - 25
Zk(b) -- Karst and other subterranean hydrological systems, inland	26 - 50

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
	Nothing		

Activities on wetland

Activities	Intensity
530 = Improved access to site	Medium
700 = Pollution	Low
703 = soil pollution	Low

Activities on drainage basin

Activities	Intensity
502 = roads motorways	
530 = Improved access to site	Medium
970 = Interspecific floral relations	Medium

Impacts

Impact type	Intensity
HF- = Habitat fragmentation	Low
VC- = Change in vegetative species composition	High
VCD = Loss of floral diversity	High
VP- = Decrease in population of floral species	High
VS- = Change in vegetative structure	
VS- = Change in vegetative structure	High

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
6420 Mediterranean tall humid grasslands of the Molinio-Holoschoenion	51 - 75
72B0 Beds of large sedges	5 - 25

Vegetation types

Vegetation type	Coverage (%)
Other	76 - 95

Species

Flora

Species	Dominance	Reference
Arundo donax		
Atriplex portulacoides		
Ecballium elaterium		
Juncus maritimus		
Limonium angustifolium		
Phragmites communis		
Scirpus maritimus		

Fauna

Birds	Population	Nesting status	References
Larus michahellis			
Corvus monedula	1-10	Possible nesting	
Emberiza calandra	1-10	Possible nesting	
Galerida cristata	1-10	Possible nesting	

References

Representative Image & Map

