



TR221AYV010 - Maden Street Mud Flat 1

Description

Maden Street Mud Flat 1 is located on the west coast Cunda Island at Ayvalık Municipality. It is a mudflat covering an area of 0,4 ha. It is a tidal wetland flooded seasonally. A dispersed recreational activity was observed during the field surveys. 2220 Dunes with *Euphorbia terracina*, 119A Soft substrata without vegetation and 1410 Mediterranean salt meadows (*Juncetalia maritimi*) are the main habitat types whereas 2210 Crucianellion *maritimae* fixed beach dunes, 5420 *Sarcopoterium spinosum* phrygas and 1510 * Mediterranean salt steppes (*Limonietalia*) were also recorded.

General information

Basic information

Wetland location:	Marine/Coastal
Wetland type:	Intertidal sand area
Natural / Artificial:	Natural
Area (Ha):	0.5
Hydrological interaction with other wetland:	No -
Water salinity:	Salty (> 18.0 g/l)
Open water area (%):	51 - 75
Hydroperiod:	Seasonal

Geographic information

Province:	Balikesir
Municipality:	Ayvalik
Island:	Alibey (Cunda)
Coordinates (WGS84):	26.624197 E - 39.358715 N

Wetland condition

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

Ramsar type	Coverage (%)
G -- Intertidal mud, sand or salt flats	> 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
Cultural services	Recreation and tourism		
Supporting services	Provision of habitat		

Activities on wetland

Activities	Intensity
501 = paths tracks cycling tracks	Low
629 = other outdoor sports and leisure activities	Low
920 = Drying out	Medium

Activities on drainage basin

Activities	Intensity
501 = paths tracks cycling tracks	Low
629 = other outdoor sports and leisure activities	Low

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
119A Soft substrata without vegetation	5 - 25
1410 Mediterranean salt meadows (<i>Juncetalia maritimi</i>)	5 - 25
1510 * Mediterranean salt steppes (<i>Limonietalia</i>)	< 5
2210 Crucianellion maritimae fixed beach dunes	< 5
2220 Dunes with <i>Euphorbia terracina</i>	5 - 25
5420 <i>Sarcopoterium spinosum phryganas</i>	< 5

Vegetation types

Vegetation type	Coverage (%)
Ammophilous	5 - 25
Halophytic	< 5
Shrubby / Arborescent	26 - 50
Wet meadow	5 - 25

Species

Flora

Species	Dominance	Reference
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Anthemis tomentosa			
Centaurea spinosa			
Cistus parviflorus			
Cistus salviifolius			
Erica manipuliflora			
Eryngium maritimum			
Euphorbia paralias			
Genista acanthoclada			
Imperata cylindrica			
Limonium sp			
Medicago marina			
Muscari comosum			
Pancreatum maritimum			
Sarcopoterium spinosum			
Thymus capitatus			

Fauna

Birds	Population	Nesting status	References
Larus michahellis	1-10		
Hirundo rustica	1-10	Unknown	

Invertebrates	Presence in wetland	References
-	Present	

References

Representative Image & Map



AYV010 - Maden Caddesi Çamur Düzlüğü 1 / Maden Street Mud Flat 1

