



## TR221AYV011 - Maden Street Mud Flat 2

### Description

Maden Street Mud Flat 2 is located on the west coast Cunda Island at Ayvalık Municipality. It is a mudflat covering an area of 1 ha. It is a tidal wetland flooded seasonally. Although being accessible by land, no human activity was observed and the original landform is in good condition, especially the Frigana vegetation in the catchment area. 1140 Mudflats and sandflats not covered by seawater at low tide is the main habitat type, covering %76-95, following 119A Soft substrata without vegetation with %5-25, 5420 Sarcopoterium spinosum phrygas with <%5 and 1410 Mediterranean salt meadows (Juncetalia maritimi) with <%5 coverage.

### General information

#### Basic information

<b>Wetland location:</b>	Marine/Coastal
<b>Wetland type:</b>	Intertidal sand area
<b>Natural / Artificial:</b>	Natural
<b>Area (Ha):</b>	1.0
<b>Hydrological interaction with other wetland:</b>	No -
<b>Water salinity:</b>	Salty (> 18.0 g/l)
<b>Open water area (%):</b>	< 5
<b>Hydroperiod:</b>	Seasonal

#### Geographic information

<b>Province:</b>	Balikesir
<b>Municipality:</b>	Ayvalik
<b>Island:</b>	Alibey (Cunda)
<b>Coordinates (WGS84):</b>	26.624178 E - 39.356800 N

#### Wetland condition

<b>Wetland condition:</b>	1 - Untouched. No signs of man-made changes
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#### Ramsar wetland types

Ramsar type	Coverage (%)
G -- Intertidal mud, sand or salt flats	> 95

#### Property status

Government - Municipal
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## 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
501 = paths tracks cycling tracks	Low

### Activities on drainage basin

Activities	Intensity
501 = paths tracks cycling tracks	Low

## Habitats & Vegetation

### Habitat types

Habitat types	Coverage (%)
1140 Mudflats and sandflats not covered by seawater at low tide	76 - 95
119A Soft substrata without vegetation	5 - 25
1410 Mediterranean salt meadows ( <i>Juncetalia maritimi</i> )	< 5
5420 <i>Sarcopoterium spinosum</i> phryganas	< 5

### Vegetation types

Vegetation type	Coverage (%)
Halophytic	< 5
Shrubby / Arborescent	76 - 95

## Species

### Flora

Species	Dominance	Reference
<i>Asparagus acutifolius</i>		
<i>Calicotome villosa</i>		
<i>Centaurea spinosa</i>		
<i>Cistus parviflorus</i>		
<i>Erica manipuliflora</i>		
<i>Juncus maritimus</i>		
<i>Lavandula officinalis</i>		
<i>Limonium virgatum</i>		

Pinus brutia			
Pistacia lentiscus			
Pyrus amygdaliformis			
Sarcopoterium spinosum			
Serapias sp.			

## Fauna

Birds	Population	Nesting status	References
Emberiza hortulana	1-10	Possible nesting	
Hirundo rustica	1-10	Unknown	
Saxicola rubetra	1-10	Possible nesting	

## References

## Representative Image & Map



