



TR221MAR008 - Topagac Wetland System

General information

Basic information

Wetland location:	Marine/Coastal
Wetland type:	Marsh / Swamp
Natural / Artificial:	Natural
Area (Ha):	6.4
Hydrological interaction with other wetland:	No -
Water salinity:	Brackish (5.0-18.0 g/l)
Open water area (%):	< 5
Hydroperiod:	Permanent

Geographic information

Province:	Balikesir
Municipality:	Marmara Adalar
Island:	Marmara
Coordinates (WGS84):	27.661358 E - 40.599323 N

Wetland condition

Wetland condition:	4 - Original habitats/landform highly modified (<10% untouched)
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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
N -- Seasonal/intermittent/irregular rivers/streams/creeks	< 5
Ts -- Seasonal/intermittent freshwater marshes/pools on inorganic soils; includes sloughs, potholes, seasonally flooded meadows, sedge marshes	26 - 50

Property status

Government - Municipal

Protection statuses & other designations

Protection status

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

Ecosystem Services, Activities & Impacts

Activities on wetland

Activities	Intensity
140 = Grazing	Medium
170 = Animal breeding	Medium
490 = Other urbanisation industrial and similar activities	Medium
530 = Improved access to site	Low
830 = Canalisation	High
853 = management of water levels	Medium

Activities on drainage basin

Activities	Intensity
140 = Grazing	Medium
170 = Animal breeding	Medium
504 = port areas	Low
530 = Improved access to site	Low

Impacts

Impact type	Intensity
AS- = Loss of scenic value	Medium
EE- = Increase of economic potential	Unknown
ER- = Increase in flow regulation	Unknown
HF- = Habitat fragmentation	Medium
LD- = Decrease in sediment removal/retention	Unknown
LW- = Decrease in wilderness/wildlife values	Medium
VC- = Change in vegetative species composition	Low
WGT = Lowering of water table	Unknown

Habitats & Vegetation

Habitat types

Habitat types	Coverage (%)
1410 Mediterranean salt meadows (<i>Juncetalia maritimi</i>)	5 - 25
2210 Crucianellion maritimae fixed beach dunes	5 - 25
72B0 Beds of large sedges	< 5

Vegetation types

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

Species

Flora

Species	Dominance	Reference
<i>Anthemis tomentosa</i>		
<i>Cakile maritima</i>		
<i>Centaurea spinosa</i>		

Elymus farctus			
Ipomoea stolonifera			
Iris pseudacorus			
Juncus maritimus			
Leucojum aestivum			
Matthiola tricuspidata			
Medicago marina			
Ononis spinosa	Present		
Phragmites communis			
Polygonum maritimum			
Ranunculus repens			
Rubus sp.			

Fauna

Birds	Population	Nesting status	References
Larus michahellis	10-100	Unknown	
Ardea purpurea	1-10	Unknown	
Acrocephalus scirpaceus	1-10	Possible nesting	
Cecropis daurica	1-10	Possible nesting	
Corvus corax	1-10	Unknown	
Motacilla flava	1-10	Possible nesting	
Pica pica	1-10	Possible nesting	
Otus scops	1-10	Possible nesting	

References

Representative Image & Map

