



## TR323KAR002 - Kizil Island Pond

### Description

KireÅŖli sert su olabilir. Chara sp. muhtemeken Chara hispida.

### General information

#### Basic information

<b>Wetland location:</b>	Marine/Coastal
<b>Wetland type:</b>	Permanent freshwater pond
<b>Natural / Artificial:</b>	Natural
<b>Area (Ha):</b>	0.1
<b>Hydrological interaction with other wetland:</b>	No -
<b>Water salinity:</b>	Fresh (< 0.5 g/l)
<b>Open water area (%):</b>	51 - 75
<b>Hydroperiod:</b>	Permanent

#### Geographic information

<b>Province:</b>	Mugla
<b>Municipality:</b>	Fethiye
<b>Island:</b>	Kizil
<b>Coordinates (WGS84):</b>	29.050579 E - 36.660051 N

#### Wetland condition

<b>Wetland condition:</b>	3 - Original habitats/landform partially modified (10-50% untouched)
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#### Ramsar wetland types

Ramsar type	Coverage (%)
Zk(a) -- Karst and other subterranean hydrological systems, marine/coastal	> 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
International	Special Environmental Protection Area	Fethiye Göcek Special Environmental Protection Area	100	

## Ecosystem Services, Activities & Impacts

### Ecosystem Services

Type of Ecosystem service	Ecosystem service	Scale of Benefit	Importance
Regulatory services	Water purification		
Supporting services	Nutrient cycling		
Supporting services	Provision of habitat		

### Activities on wetland

Activities	Intensity
700 = Pollution	Low
701 = water pollution	Low
703 = soil pollution	Low
951 = drying out / accumulation of organic material	Medium
960 = Interspecific faunal relations	Unknown
966 = antagonism arising from introduction of species	
969 = other forms or mixed forms of interspecific faunal competition	

### Activities on drainage basin

Activities	Intensity
161 = forest planting	Medium
690 = Other leisure and tourism impacts not referred to above	Unknown
965 = predation	Unknown
966 = antagonism arising from introduction of species	Unknown
967 = antagonism with domestic animals	Unknown
970 = Interspecific floral relations	Unknown

### Impacts

Impact type	Intensity
AS- = Loss of scenic value	Low
FB- = Disruption of natural balance/interaction between faunal species	Unknown
FC- = Change in faunal species composition	Unknown
PU- = Increase of turbidity	Medium
PV- = Decrease in dissolved oxygen	Unknown
VC- = Change in vegetative species composition	

## Habitats & Vegetation

### Habitat types

Habitat types	Coverage (%)
1410 Mediterranean salt meadows ( <i>Juncetalia maritimi</i> )	< 5
3140 Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp.	5 - 25
5420 <i>Sarcopoterium spinosum</i> phryganas	< 5

## Vegetation types

Vegetation type	Coverage (%)
Shrubby / Arborescent	5 - 25
Submerged	5 - 25
Wet meadow	< 5

## Species

### Flora

Species	Dominance	Reference
Chara hispida	Present	
Cistus sp.	Present	
Juncus maritimus	Present	
Pistacia terebinthus	Present	
Spergularia marina	Present	
Vitex agnus-castus	Present	

### Fauna

Birds	Population	Nesting status	References
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Larus michahellis	1-10	Possible nesting	
Turdus merula	1-10	Possible nesting	

Invertebrates	Presence in wetland	References
Lycaena phlaeas (Linnaeus, 1761)	Present	
Lestes sp.	Present	

## References

## Representative Image & Map



KAR002 - Kızıl Adası Gölçüğü / Kizil Island Pond

