

Alburnus akili

Taxonomic Authority: Battalgil, 1942

Synonyms:

Region: 1

Common Names:

Order: Cypriniformes

Family: Cyprinidae

Notes on taxonomy:

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species was restricted to the Lake Beysehir in Central Anatolia, Turkey.

Habitat and Ecology Information:

This was a short-lived species, growing to 13-16 cm long.

Conservation Measures:

None in place.

Threats:

The introduction of Pikeperch Sander lucioperca (in 1955) appears to be the main reason for the extinction of this species. Over fishing also contributed to declines.

Species population information:

Extinct. The fish was last seen in 1998 (F. Erk'akan, pers. comm.).

Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Turkey	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Upper Level Habitat Preferences

Score

Lower Level Habitat Preferences

Score

5.5 Wetlands (inland) - Permanent Freshwater Lakes (over 8ha) 1

Major threats

Code	Description of threat	Past	Present	Future
1	Habitat Loss/Degradation (human induced)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3	Extraction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3.2	Fisheries	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3.2.2	Artisinal/small-scale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3.2.3	Large-scale/industrial	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Invasive alien species (directly affecting the species)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2	Predators	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Conservation Measures

Code Conservation measures In place Needed

Utilisation of Species

Purpose/Type of Use	Subsistence	National	International	Other purpose:	
Primary forms removed from the wild	100%	>75%	51-75%	26-50% <25%	Other forms removed from the wild:
Source of specimens in commercial trade	100%	>75%	51-75%	26-50% <25%	Other source of specimens:
Trend in wild offtake/harvest in relation to total wild population numbers over last five years:				Decreasing	
Trend in offtake/harvest produced through domestication/cultivation over last five years:				Unknown	
CITES:	Not listed				

Red Listing

Red List Assessment: Extinct (EX) Possibly Extinct

Red List Criteria:

Rationale for the Red List Assessment: Endemic to Lake Beysehir in Turkey, this species declined after the introduction of pikeperch into the lake in 1955. Overfishing also contributed to declines. The fish was last seen in 1998. Now Extinct.

Current Population Trend:

Date of Assessment: 13/12/2004

Assessor(s): A.J. Crivelli

Evaluator: F. Erk'akan, A. Karataş, M. Goren & N. Bogutskaya

Notes on Red listing: Previous Red List assessment: VU A2de (WCMC 1996)

Bibliography

Balik, S., 1995, Freshwater fish in Anatolia, Turkey, Biological Conservation, , , 72, 213-223, ,