

Hemigrammocapoeta caudomaculata

Region: 1

Taxonomic Authority: Battalgil, 1942

Synonyms:

Tylognathus caudomaculatus

Order: Cypriniformes

Common Names:

Family: Cyprinidae

Notes on taxonomy:

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

This species is restricted to southeastern Turkey, and was known to live in Lake Amik, presently drained.

Habitat and Ecology Information:

Lakes and rivers.

Conservation Measures:

Threats:

Drainage of Lake Amik in the 1960s may have resulted in some endemic species being extirpated, including *H. caudomaculata*.

Species population information:

No current data, possibly extinct.

Country Distribution

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

Upper Level Habitat Preferences

Score

Lower Level Habitat Preferences

Score

- 5.1 Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls) 1
5.5 Wetlands (inland) - Permanent Freshwater Lakes (over 8ha) 1

Major threats

Conservation Measures

Code	Description of threat	Past	Present	Future	Code	Conservation measures	In place	Needed
1	Habitat Loss/Degradation (human induced)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3	Extraction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.1	Taxonomy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.6	Groundwater extraction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.2	Population numbers and range	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	Natural disasters	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3.3	Biology and Ecology	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7.1	Drought	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3.4	Habitat status	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9	Intrinsic factors	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.5	Threats	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9.9	Restricted range	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.8	Conservation measures	<input type="checkbox"/>	<input checked="" type="checkbox"/>
					3.9	Trends/Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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%	Not used at all
Source of specimens in commercial trade	100%	>75%	51-75%	26-50% <25%	Other forms removed from the wild:
					Other source of specimens:

Trend in wild offtake/harvest in relation to total wild population numbers over last five years:

Trend in offtake/harvest produced through domestication/cultivation over last five years:

CITES:

Red Listing

Red List Assessment: Data Deficient (DD) Possibly Extinct

Red List Criteria:

Rationale for the Red List Assessment: This species was described from Lake Amik, which was drained in the 1960s. It is not clear whether this species could also be found elsewhere: *Hemigrammocapoeta* species can occur in rivers, but it is not confirmed whether this species survives in rivers near the Lake area. Surveys are needed to confirm its continued existence. Data Deficient.

Current Population Trend: Unknown

Date of Assessment: 31/10/2004

Assessor(s): A.J. Crivelli

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

Notes on Red listing:

Bibliography

Battalgil, F., 1942, Contribution à la connaissance des poissons des eaux douces de la Turquie., Rev. Fac. Sci. Univ. Istanbul (Ser. B: Sci. Nat.), , 7, 287-306, ,