

Cobitis kurui

Region: 1

Taxonomic Authority: Erk'akan, Ekmekci & Nalbaht 1988

Synonyms:

Cobitis vardarensis kurui Erk'akan, Ekmekci & Nalbaht 1988

Common Names:

Order: Cypriniformes

Family: Cobitidae

Notes on taxonomy: Previously noted as *C. vardarensis* (including the subspecies *C. v. kurui*). *C. vardarensis* was not assessed during the workshop as it is not endemic to the Mediterranean region. *C. v. kurui* raised to species level (F. Erkakan & N. Bogutskaya, pers. comm.) and assessed here (endemic to Turkey).

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

C. kurui is restricted to western Anatolia streams and rivers down to the Menderes river, Turkey.

Habitat and Ecology Information:

A riverine species

Conservation Measures:

None known to be in place.

Threats:

Water extraction and pollution. Introduction of exotic fish species (Cyprinids, e.g., *Cyprinus carpio*).

Species population information:

Abundant.

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

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3	Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3	Extraction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.2	Population numbers and range	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.6	Groundwater extraction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.3	Biology and Ecology	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.4	Infrastructure development	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.4	Habitat status	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.6	Dams	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.5	Threats	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Invasive alien species (directly affecting the species)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.8	Conservation measures	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	Pollution (affecting habitat and/or species)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.9	Trends/Monitoring	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.3	Water pollution	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
7	Natural disasters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
7.1	Drought	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
9	Intrinsic factors	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
9.1	Limited dispersal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				

Utilisation of Species

Purpose/Type of Use

Subsistence

National

International

Other purpose:

Not used at all.

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:

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

CITES:

Red Listing

Red List Assessment: Least Concern (LC)

Possibly Extinct

Red List Criteria:

Rationale for the Red List Assessment:

This species has a relatively wide distribution in Turkey and is abundant. Pollution and introduced species are threats causing some population decline, but this is not believed to be serious at present. Currently Least Concern.

Current Population Trend: Decreasing

Date of Assessment: 15/12/2004

Assessor(s): F. Erk'akan & A. Karatash

Evaluator: N. Bogutskaya

Notes on Red listing:

Bibliography

- Economidis, P.S. & Nalbant, T.T., 1996, A study of the loaches of the genera *Cobitis* and *Sabanejewia* (Pisces, Cobitidae) of Greece, with description of six new taxa., *Trav. Mus. Natl. Hist. Nat. 'Grigore Antipa'*, , , 36, 295-347, ,
- Erkakan, F., Atalay-Ekmeççi, F.G. & Nalbant, T.T., 1999, A review of the genus *Cobitis* in Turkey (Pisces: Ostariophysi: Cobitidae)., *Hydrobiologia*, , , 403, 13-26, ,
- Nalbant, T.N., Rab, P., Böhlen, J. and Saitoh, K., 2001, Evolutionary success of the loaches of the genus *Cobitis* (Pisces: Ostariophysi: Cobitidae), *Travaux du Museum National d'Histoire Naturelle*, , , XLIII, 277-289, ,