

# Barbatula namiri

Region: 1

**Taxonomic Authority:** (Krupp & Schneider, 1991)

**Synonyms:**

Nemacheilus namiri Krupp & Schneider, 1991

**Common Names:**

**Order:** Cypriniformes

**Family:** Balitoridae

**Notes on taxonomy:** The taxonomy of Barbatula is in need of revision.

## General Information

**Biome**  Terrestrial  Freshwater  Marine

**Geographic Range of species:**

The species is restricted to the Orontes River watershed and to coastal rivers of Syria and Lebanon, north of the southern Nahr al-Kabir.

**Habitat and Ecology Information:**

Lives in rivers

**Conservation Measures:**

None known to be in place.

**Threats:**

In Turkey, water extraction, drought, dams and pollution are future threats to the species. Threats in Syria and Lebanon are not currently known.

**Species population information:**

Currently stable in Turkey. Population status in Syria and Lebanon currently are unknown.

## Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Lebanon	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Syrian Arab Republic	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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

Code	Description of threat	Past	Present	Future
1	Habitat Loss/Degradation (human induced)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.3	Extraction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.3.6	Groundwater extraction	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1.4	Infrastructure development	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1.4.6	Dams	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Pollution (affecting habitat and/or species)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6.3	Water pollution	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6.3.1	Agriculture	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6.3.2	Domestic	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	Natural disasters	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7.1	Drought	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## Conservation Measures

Code	Conservation measures	In place	Needed
3	Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.1	Taxonomy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.2	Population numbers and range	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.3	Biology and Ecology	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.4	Habitat status	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.5	Threats	<input 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:	
				Not used	
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:** Data Deficient (DD)  Possibly Extinct

**Red List Criteria:**

**Rationale for the Red List Assessment:** Taxonomy needs to be confirmed. The population in Turkey is currently stable, although it may be threatened in future by water extraction, pollution, drought and dam construction. Elsewhere in the species' range, there are no data available on abundance, trend and threats. Currently Data Deficient.

**Current Population Trend:** Unknown

**Date of Assessment:** 14/12/2004

**Assessor(s):** A.J. Crivelli

**Evaluator:** F. Erk'akan & A. Karatash

**Notes on Red listing:**

## Bibliography

Krupp, F. & Schneider, W., 1991, Two new species of *Nemacheilus* Bleeker, 1863 from the Orontes River drainage basin of Lebanon, Syria and Turkey. (Pisces, Osteichthyes: Balitoridae), *Senckenbergiana biol.*, , , 71, 23-34, ,