

# Barbus labiosa

Region: 1

**Taxonomic Authority:** Pellegrin, 1920

**Synonyms:**

Barbus capito callensis Cuvier & Valenciennes, 1842  
Barbus setivimensis labiosa Pellegrin, 1920  
Barbus setivimensis Cuvier & Valenciennes, 1842

**Common Names:**

**Order:** Cypriniformes

**Family:** Cyprinidae

**Notes on taxonomy:** The taxonomy of barbels from Morocco is still uncertain and more work is needed before a definitive taxonomy of this group is set in this country.

## General Information

**Biome**  Terrestrial  Freshwater  Marine

**Geographic Range of species:**

It is restricted to north-western Morocco, on the Atlantic coast.

**Habitat and Ecology Information:**

It lives in rivers.

**Conservation Measures:**

None.

**Threats:**

Water pollution from industry, domestic and agriculture and dam construction (Azeroual, A. pers com).

**Species population information:**

Locally abundant (Diadrio, I. pers comm).

## Country Distribution

	Native - Presence Confirmed	Native - Presence Possible	Extinct	Reintroduced	Introduced	Vagrant
Morocco	<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 type="checkbox"/>	<input type="checkbox"/>	3	Research actions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.4	Infrastructure development	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.1	Taxonomy	<input type="checkbox"/>	<input checked="" type="checkbox"/>
1.4.6	Dams	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3.2	Population numbers and range	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	Pollution (affecting habitat and/or species)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.3	Biology and Ecology	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.3	Water pollution	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.4	Habitat status	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.3.1	Agriculture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.5	Threats	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.3.2	Domestic	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3.8	Conservation measures	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.3.3	Commercial/Industrial	<input type="checkbox"/>	<input checked="" 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
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:** Least Concern (LC)  Possibly Extinct

**Red List Criteria:**

**Rationale for the Red List Assessment:** B. labiosa has a wide distribution and is locally abundant (Doadrio, I. pers comm).

**Current Population Trend:** Unknown

**Date of Assessment:** 31/10/2004

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

**Evaluator:** A. Azeroual

**Notes on Red listing:**

## Bibliography

Berrebi, P., Kraiem, M.M., Doadrio, I., El Gharbi & Cattaneo-Berrebi, G., 1995, Ecological and genetic differentiation of Barbus callensis populations in Tunisia., Journal of Fish Biology, , , 47, 850-864, ,  
Azeroual, A., Crivelli, A.J., Yahyaoui, A. & Dakki, M., 2000, L'ichtyofaune des eaux continentales du Maroc., Cybium, , , 24 (Suppl.), 17-22, ,  
Azeroual, A., 2003, , , Monographie des poissons des eaux continentales du Maroc: systématique, distribution et ecologie., , , PhD , University Mohammed V, Rabat, Morocco