

Barbus moulouyensis

Taxonomic Authority: Pellegrin, 1924

Synonyms:

Region: 1

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 is set for this group in this country.

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

It is restricted to the Moulouya River basin in northern Morocco.

Habitat and Ecology Information:

No data.

Conservation Measures:

None.

Threats:

Water pollution and dam construction.

Species population information:

Locally abundant (Doadrio, l. 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

| Code | Description of threat | Past | Present | Future |
|-------|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1 | Habitat Loss/Degradation (human induced) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 1.4 | Infrastructure development | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 1.4.6 | Dams | <input type="checkbox"/> | <input checked="" 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"/> |
| 6.3 | Water pollution | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6.3.1 | Agriculture | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6.3.2 | Domestic | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6.3.3 | Commercial/Industrial | <input 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: Least Concern (LC)

Possibly Extinct

Red List Criteria:

Rationale for the Red List Assessment: B. moulouyensis is locally abundant and has no major widespread threats.

Current Population Trend: Unknown

Date of Assessment: 31/10/2004

Assessor(s): A.J. Crivelli

Evaluator: A. Azeroual

Notes on Red listing:

Bibliography

- 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