

Barbus antinorii

Taxonomic Authority: Boulenger, 1911

Synonyms:

Region: 1

Common Names:

Order: Cypriniformes

Family: Cyprinidae

Notes on taxonomy:

General Information

Biome Terrestrial Freshwater Marine

Geographic Range of species:

It is restricted to the artesian well of the Chott el Djerid in southern Tunisia, and is extinct from the type locality. However 14 individuals collected at Fatnassa en Nefaoua a few metres from the type locality in 1989 now in the Natural History Museum of Madrid (Doadrio, I. pers comm).

Habitat and Ecology Information:

It lived in artesian wells in Chotts.

Conservation Measures:

None.

Threats:

Water extraction.

Species population information:

Last specimens recorded in 1989.

Country Distribution

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

Upper Level Habitat Preferences

5.9 Wetlands (inland) - Freshwater Springs and Oases

Score

1

Lower Level Habitat Preferences

Score

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"/>
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"/>
12	Unknown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Conservation Measures

Code	Conservation measures	In place	Needed
7	None	<input checked="" 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: Data Deficient (DD) Possibly Extinct

Red List Criteria:

Rationale for the Red List Assessment: A survey in the early eighties did not find B. antinorii in the type locality, however 14 specimens were found close by (at Fatnassa en Nefaoua a few metres from the type locality) in 1989. More survey work is required.

Current Population Trend: Unknown

Date of Assessment: 31/10/2004

Assessor(s): A.J. Crivelli

Evaluator: J. Carmona

Notes on Red listing:

Bibliography

Kraiem, M.M., 1983, Les poissons d'eau douce de Tunisie: inventaire commenté et répartition géographique., Bull. Inst. Natn. Scient. Tech. Océanogr. Pêche Salammbô, , 10, 107-124, ,

Doadrio, I., Bouhadad, R. & Machordom, A., 1998, Genetic differentiation and biogeography in saharan populations of the genus Barbus (Osteichthyes, Cyprinidae)., Folia Zoologica, , 47 (Suppl. 1), 7-20, ,