
ASSESSMENT 2

Cipangopaludina dianchiensis

TAXONOMY

Kingdom	Phylum	Class	Order	Family
ANIMALIA	MOLLUSCA	GASTROPODA	ARCHITAENIOGLOSSA	VIVIPARIDAE

Scientific Name: *Cipangopaludina dianchiensis*

Species Authority: Zhang, 1994

Common Name/s:

Synonyms:

Taxonomic Notes:

ASSESSMENT INFORMATION

Red List Category & Criteria: EN B1ab(iii)+2ab(iii)

Justification: This species qualifies as Endangered under criterion B because its range area is less than 292 km² (since it occurs only in the deeper waters of Lake Dianchi). It is threatened by pollution, and it is also likely to be declining due to overharvesting.

GEOGRAPHIC RANGE

Range Description: Lake Dianchi, Yunnan Province, China.

Countries **Native:**
China (Yunnan)

POPULATION

Population: Common where found.

Population Trend: Unknown

HABITAT & ECOLOGY

Habitat & Ecology: A lacustrine species.

Systems: Freshwater

Habitat codes: 5.5 Wetlands (inland) – Permanent freshwater lakes (over 8 ha)

USE & TRADE

Use & Trade: This species is collected with the *Margarya* species (local people do not differentiate between them).

THREATS

Major Threats:	Pollution, overharvesting, habitat degradation, introduced predatory fish, dyke construction.
Threat codes:	5.4.1 Biological resource use – Fishing & harvesting aquatic resources – intentional use (subsistence/small scale) 7.3 Natural system modifications – other ecosystem modifications 8.1.1 Invasive & other problematic species & genes – Invasive non-native/alien species – unspecified species 9.1.1 Pollution – Domestic & urban waste water – Sewage 9.1.2 Pollution – Domestic & urban waste water – Run-off 9.2.3 Pollution – Industrial & military effluents – Type unknown/unrecorded

CONSERVATION ACTIONS

Conservation Actions: None.

Research Action codes:	1.2	Research – Population size, distribution & trends
	1.3	Research – Life history & ecology
	1.4	Research – Harvest, use & livelihoods
	1.5	Research – Threats
	2.3	Conservation Planning – Harvest & trade management plan
	3.1	Monitoring – Population trends
Conservation Needed codes:	3.2	Monitoring – Harvest level trends
	1.2	Land/water protection – Resource & habitat protection
	2.1	Land/water management – Site/area management
	4.3	Education & awareness – Awareness & communication

BIBLIOGRAPHY

- Yunnan Biological Resource Development Institute. 1996. Lake Dianchi Aquatic Ecology Study and Survey. Report for Yunnan Environmental Project Office. Yunnan University, China.
- Zhang, Li. 1990. A new species of genus *Cipangopaludina* from Dianchi Lake in Yunnan Province, China. *Acta Aootaxonomica Sinica*. 15(1): 25-27.

ASSESSMENT 2: REVIEW

Evaluate the suitability of this assessment for publication on the Red List. Please place a cross (X) in the appropriate box and provide reasons for your decision

<p>Accept</p> <p>Accept without edits <input type="checkbox"/></p> <p>Minor edits needed <input type="checkbox"/></p> <p><i>For example, assessment seems appropriate, but some documentation issues to be clarified or fixed</i></p>	<p>Reject</p> <p>Return assessment to the assessor(s) <input type="checkbox"/></p> <p><i>For example, incorrect or missing criteria; documentation insufficient to determine validity of the assessment.</i></p>
<p>Please provide a summary of edits needed:</p>	<p>Please provide reasons for rejecting the assessment:</p>
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