Pseudomugil gertrudae

Assessment by: Hammer, M. & Kennard, M.

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Actinopterygii	Atheriniformes	Pseudomugilidae

Taxon Name: *Pseudomugil gertrudae* Weber, 1911

Taxonomic Source(s):

Eschmeyer, W.N., Fricke, R., and Ven der Laan, R. (eds.). 2017. Catalog of Fishes: genera, species, references. Updated 01 November 2017. Available at: <http://researcharchive.calacademy.org/research/ichthyology/catalog/fishcatmain.asp>.

Assessment Information

Red List Category & Criteria: Least Concern [ver 3.1](#)

Year Published: 2019

Date Assessed: February 12, 2019

Justification:

Listed as Least Concern because it is widespread, common and there are no major threats.

Geographic Range

Range Description:

This Australian species occurs in several isolated populations in the Northern Territory and northern Queensland, from Finnis River and Groote Eylandt (Northern Territory) and the Jardine River system, several small creeks at the tip of Cape York Peninsula and the Murray Swamps near Tully (Queensland). This species is also found in Papua New Guinea and Papua Province in Indonesia.

Country Occurrence:

Native: Australia (Northern Territory, Queensland); Indonesia (Papua); Papua New Guinea

Distribution Map

Pseudomugil gertrudae

Range

Extant (resident)

Compiled by:

Lintermans, M. and colleagues 2019 IUCN Red List assessment for Australian freshwater fish.

Population

It is common and widespread in coastal wetlands in northern Australia.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

In Australia it is found in a range of freshwater habitats including small sandy or muddy-bottom creeks, swamps or marshes, shady rainforest streams, lagoons and backwaters. It is commonly found to aggregate in areas with abundant vegetation and woody debris.

Systems: Freshwater

Use and Trade

A popular aquarium fish, but mostly bred in captivity.

Threats

There are no major threats to this species overall. There is habitat degradation (floodplains/wetlands) in the wet tropics part of its range for agriculture and infrastructure development.

Conservation Actions (see Appendix for additional information)

Its range includes several protected areas.

Credits

Assessor(s): Hammer, M. & Kennard, M.

Reviewer(s): Kerezszy, A. & Brooks, S.

Facilitators(s) and Chanson, J.S.

Compiler(s):

Bibliography

IUCN. 2019. The IUCN Red List of Threatened Species. Version 2019-3. Available at: www.iucnredlist.org. (Accessed: 10 December 2019).

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External Resources

For [Images and External Links to Additional Information](#), please see the Red List website.

Appendix

Habitats

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Habitat	Season	Suitability	Major Importance?
5. Wetlands (inland) -> 5.1. Wetlands (inland) - Permanent Rivers/Streams/Creeks (includes waterfalls)	Resident	Suitable	-
5. Wetlands (inland) -> 5.7. Wetlands (inland) - Permanent Freshwater Marshes/Pools (under 8ha)	Resident	Suitable	-
5. Wetlands (inland) -> 5.8. Wetlands (inland) - Seasonal/Intermittent Freshwater Marshes/Pools (under 8ha)	Resident	Suitable	-

Conservation Actions in Place

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Conservation Actions in Place
In-Place Land/Water Protection and Management
Occur in at least one PA: Yes

Research Needed

(<http://www.iucnredlist.org/technical-documents/classification-schemes>)

Research Needed
1. Research -> 1.2. Population size, distribution & trends
1. Research -> 1.3. Life history & ecology

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