Denariusa australis

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Actinopterygii	Perciformes	Ambassidae

Taxon Name: *Denariusa australis* (Steindachner, 1867)

Synonym(s):

- *Apogon australis* Steindachner, 1867

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 as it is a widespread, common species and there are no major threats.

Geographic Range

Range Description:

This species can be found in three disjunct populations, across northern Australia (the Northern Territory and northern Queensland) and Papua New Guinea.

Country Occurrence:

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

Distribution Map

Denarius australis

Range

Extant (resident)

Compiled by:

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

Population

No population trend information is available for this species.

Current Population Trend: Stable

Habitat and Ecology (see Appendix for additional information)

It inhabits tropical freshwater streams and flooded swampy wetlands with areas of dense aquatic plants. Little is known of the biology of this species. Sexual maturity is reached at the end of their first year and breeding generally occurs in flooded swampy lagoons during the wet season. Diet mainly consists of aquatic insects and micro-crustaceans.

Systems: Freshwater

Use and Trade

This species is found in the aquarium trade.

Threats

Overall there are no major threats to this species. In the wet tropics of Queensland habitat degradation due to clearance of flood plain areas for agriculture and reclamation has greatly reduced the incidence size and quality of its habitat.

Conservation Actions (see Appendix for additional information)

The species occurs in several protected areas.

Credits

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

Reviewer(s): Brooks, S.

**Facilitators(s) and
Compiler(s):** Chanson, J.S.

Bibliography

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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	Yes
5. Wetlands (inland) -> 5.4. Wetlands (inland) - Bogs, Marshes, Swamps, Fens, Peatlands	Resident	Suitable	Yes

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
1. Research -> 1.5. Threats
3. Monitoring -> 3.1. Population trends
3. Monitoring -> 3.4. Habitat trends

Additional Data Fields

Distribution
Number of Locations: 3
Continuing decline in number of locations: No
Extreme fluctuations in the number of locations: No
Habitats and Ecology
Movement patterns: Unknown

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