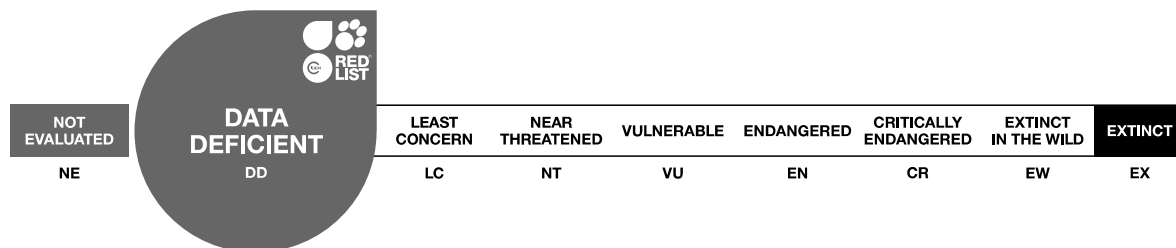


Samariscus desoutterae

Assessment by: Munroe, T.A., Weerts, S.P. & Nair, R.



View on www.iucnredlist.org

Citation: Munroe, T.A., Weerts, S.P. & Nair, R. 2020. *Samariscus desoutterae*. *The IUCN Red List of Threatened Species* 2020: e.T123502420A123517800. <https://dx.doi.org/10.2305/IUCN.UK.2020-1.RLTS.T123502420A123517800.en>

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If you see any errors or have any questions or suggestions on what is shown in this document, please provide us with [feedback](#) so that we can correct or extend the information provided.

Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Actinopterygii	Pleuronectiformes	Samaridae

Scientific Name: *Samariscus desoutterae* Quéro, Hensley & Maugé, 1989

Taxonomic Source(s):

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

Taxonomic Notes:

The taxonomy of the species in the genera *Samaris* and *Samariscus* is still in need of further work.

Assessment Information

Red List Category & Criteria: Data Deficient [ver 3.1](#)

Year Published: 2020

Date Assessed: August 15, 2019

Justification:

This small-sized flatfish is known from several specimens collected off the northwest coast of Madagascar. Limited information is available regarding its distribution, population size or trends, and potential threats. Therefore, it is listed as Data Deficient.

Geographic Range

Range Description:

Samariscus desoutterae is known from several localities off northwestern Madagascar (Quéro *et al.* 1989, Desoutter *et al.* 2001, accessed via the Fishnet2 portal, www.fishnet2.net, 2019-08). It has been taken from 250 – 350 metres depth (Desoutter *et al.* 2001, accessed via the Fishnet2 portal, www.fishnet2.net, 2019-08).

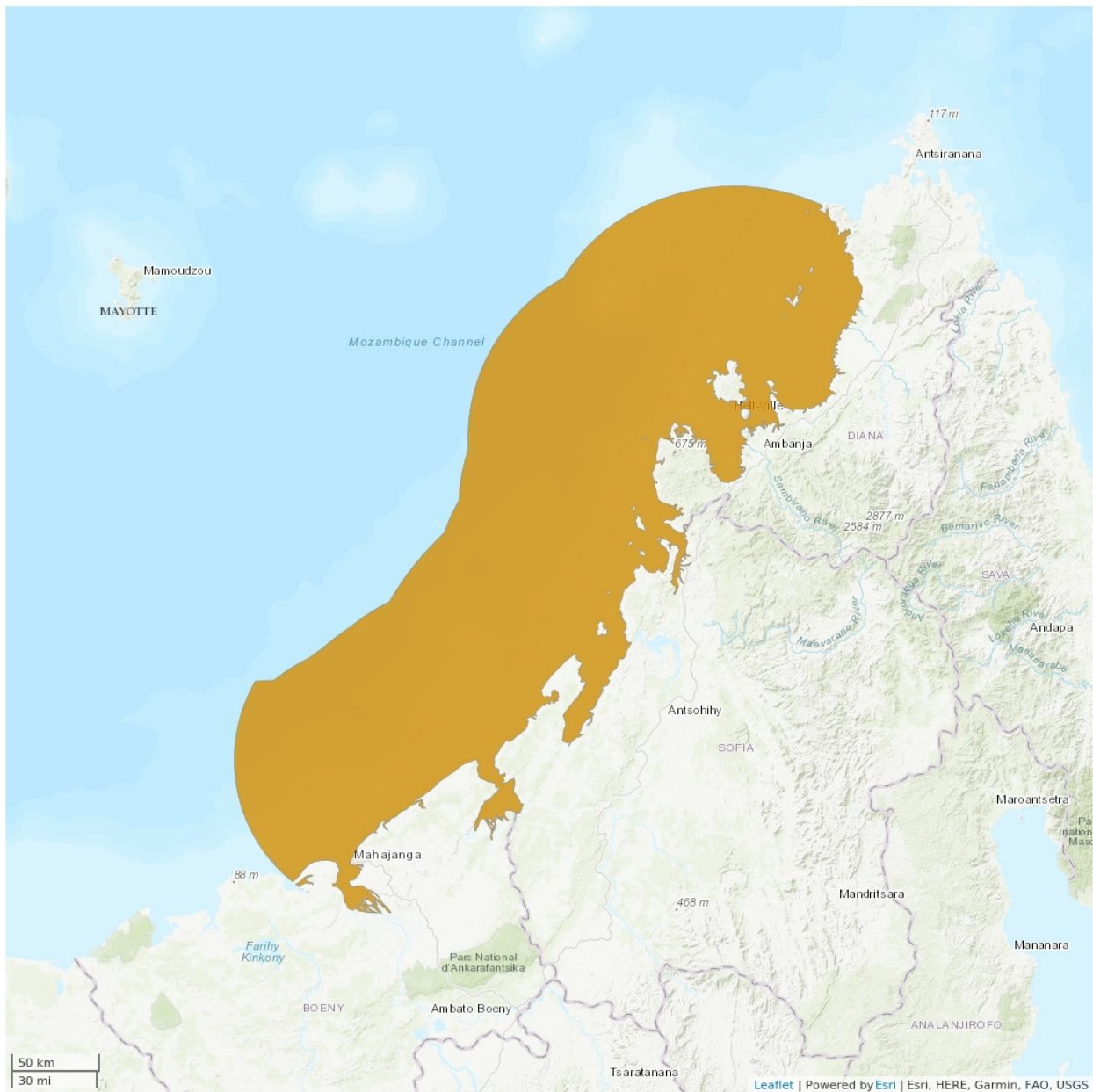
Country Occurrence:

Native, Extant (resident): Mozambique

FAO Marine Fishing Areas:

Native: Indian Ocean - western

Distribution Map

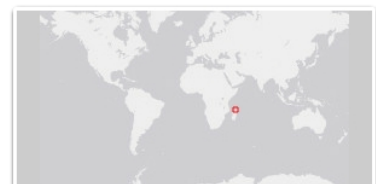
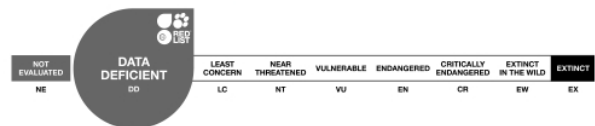


Legend

■ EXTANT (RESIDENT)

Compiled by:

IUCN Marine Biodiversity Unit/GMSA 2019



The boundaries and names shown and the designations used on this map do not imply any official endorsement, acceptance or opinion by IUCN.

Population

It was described from two specimens collected in 1972 (Quéro *et al.* 1989); nine additional specimens were recorded in 2009 (accessed via the Fishnet2 portal, www.fishnet2.net, 2019-08). No additional population information is available.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This is demersal, marine species inhabits soft substrates in deep-water (250-350 m). The larger type specimen measured 9.8 cm total length (Quéro *et al.* 1989).

Systems: Marine

Use and Trade (see Appendix for additional information)

This species is not utilized.

Threats

Major threats to this species are unknown.

Conservation Actions (see Appendix for additional information)

No species-specific conservation measures are in place.

Credits

Assessor(s): Munroe, T.A., Weerts, S.P. & Nair, R.

Reviewer(s): Ralph, G.

**Facilitator(s) and
Compiler(s):** Ralph, G.

Bibliography

Desoutter M., Chapleau, F., Munroe, T.A., Chanet, B. and Beaunier, M. 2001. Catalogue critique des types de poissons du Muséum national d'histoire naturelle. Ordre des Pleuronectiformes. *Cybium* 25(4): 299-368.

IUCN. 2020. The IUCN Red List of Threatened Species. Version 2020-1. Available at: www.iucnredlist.org. (Accessed: 19 March 2020).

Quéro, J.-C., Hensley, D.A. and Maugé, A.L. 1989. Pleuronectidae de l'île de la Réunion et de Madagascar. II. Genres *Samaris* et *Samariscus*. *Cybium* 13(2): 105-114.

Citation

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External Resources

For [Supplementary Material](#), and 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?
11. Marine Deep Benthic -> 11.1. Marine Deep Benthic - Continental Slope/Bathyl Zone (200-4,000m)	-	-	-

Conservation Actions in Place

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

Conservation Action in Place
In-place land/water protection
Occurs in at least one protected area: Unknown

Research Needed

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

Research Needed
1. Research -> 1.1. Taxonomy

Additional Data Fields

Distribution
Lower depth limit (m): 350
Upper depth limit (m): 250

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