

ISSN 2307-8235 (online)

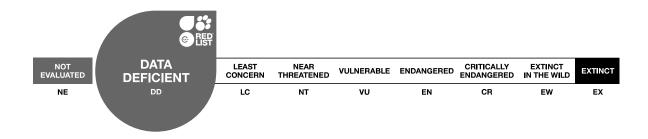
IUCN 2020: T123503097A123517845

Scope(s): Global Language: English



Aseraggodes sinusarabici

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. Aseraggodes sinusarabici. The IUCN Red List of Threatened Species 2020: e.T123503097A123517845. https://dx.doi.org/10.2305/IUCN.UK.2020-1.RLTS.T123503097A123517845.en

Copyright: © 2020 International Union for Conservation of Nature and Natural Resources

Reproduction of this publication for educational or other non-commercial purposes is authorized without prior written permission from the copyright holder provided the source is fully acknowledged.

Reproduction of this publication for resale, reposting or other commercial purposes is prohibited without prior written permission from the copyright holder. For further details see Terms of Use.

The IUCN Red List of Threatened Species™ is produced and managed by the <u>IUCN Global Species Programme</u>, the <u>IUCN</u> Species Survival Commission (SSC) and The IUCN Red List Partnership. The IUCN Red List Partners are: Arizona State University; BirdLife International; Botanic Gardens Conservation International; Conservation International; NatureServe; Royal Botanic Gardens, Kew; Sapienza University of Rome; Texas A&M University; and Zoological Society of London.

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	Soleidae

Scientific Name: Aseraggodes sinusarabici Chabanaud, 1931

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/catelog/fishcatmain.asp.

Assessment Information

Red List Category & Criteria: Data Deficient ver 3.1

Year Published: 2020

Date Assessed: August 12, 2019

Justification:

This small-sized flatfish is known from twelve specimens collected in the Gulf of Suez and Gulf of Aden. Virtually no information is available on its distribution, population, habitats and ecology or potential threats. Therefore, it is listed as Data Deficient.

Geographic Range

Range Description:

Aseraggodes sinusarabici is reported from the Gulf of Suez, northern Red Sea (Chabanaud 1931, Manilo and Bogorodsky 2003, Randall and Gon 2006, Golani and Bogorodsky 2010, Randall *et al.* 2013) and from the Gulf of Aden (based on a juvenile: Chabanaud 1931). The type specimens were collected at 35-68 m (Randall and Gon 2006); however, Manilo and Bogorodsky (2003) report it from 60-350 m.

Country Occurrence:

Native, Extant (resident): Djibouti; Egypt

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

Limited population data are available. **Current Population Trend:** Unknown

Habitat and Ecology (see Appendix for additional information)

This is a demersal, marine species found on soft substrates and among algae (DeSoutter *et al.* 2001, Randall and Gon 2006). The maximum recorded size is 7.9 cm standard length (Randall and Gon 2006).

Systems: Marine

Use and Trade (see Appendix for additional information)

There is no use and trade information, but based on its small size and apparent infrequency of capture, it is likely not utilized.

Threats

No major known threats.

Conservation Actions (see Appendix for additional information)

No species-specific conservation measures are in place; however, it may occur in marine protected areas of the Red Sea, such as Elba National Park, Egypt and Al-Wajh Bank, Saudi Arabia (IUCN and UNEP-WCMC 2018).

Credits

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

Reviewer(s): Bullock, R.W.

Facilitator(s) and Ralph, G.

Compiler(s):

Bibliography

Chabanaud, P. 1931. Sur divers poissons soléiformes de la région Indo-Pacifique. II. Descriptions de trois nouvelles espéces de la Mer Rouge. *Bulletin de la Société Zoologique de France* 56: 296-305.

Desoutter, M., Munroe, T.A. and Chapleau, F. 2001. Nomenclatural status of *Brachirus* Swainson, *Synaptura* Cantor and *Euryglossa* Kaup (Soleidae, Pleuronectiformes). *Ichthyological Research* 48(3): 325-327.

Golani, D. and Bogorodsky, S.V. 2010. The Fishes of the Red Sea--Reappraisal and Updated Checklist. *Zootaxa* 2463: 1-135.

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

IUCN and UNEP-WCMC. 2018. The World Database on Protected Areas (WDPA). Cambridge, U.K. Available at: www.protectedplanet.net.

Manilo, L.G. and Bogorodsky, S.V. 2003. Taxonomic composition, diversity and distribution of coastal fishes of the Arabian Sea. *Journal of Ichthyology* 43: S75-S149.

Randall, J.E. and Gon, O. 2006. Review of the soles of the genus *Aseraggodes* of the Western Indian Ocean, with descriptions of three new species. *Israel Journal of Zoology* 51(3): 165-190.

Randall, J.E., Bogorodsky, S.V. and Mal, A.O. 2013. Four new soles (Pleuronectiformes: Soleidae) of the genus *Aseraggodes* from the western Indian Ocean. *Journal of the Ocean Science Foundation* 8: 1-17.

Citation

Munroe, T.A., Weerts, S.P. & Nair, R. 2020. *Aseraggodes sinusarabici. The IUCN Red List of Threatened Species* 2020: e.T123503097A123517845. https://dx.doi.org/10.2305/IUCN.UK.2020-1.RLTS.T123503097A123517845.en

Disclaimer

To make use of this information, please check the <u>Terms of Use</u>.

External Resources

For <u>Supplementary Material</u>, and for <u>Images and External Links to Additional Information</u>, please see the Red List website.

Appendix

Habitats

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

Habitat	Season	Suitability	Major Importance?
9. Marine Neritic -> 9.5. Marine Neritic - Subtidal Sandy-Mud	Resident	Suitable	Yes
9. Marine Neritic -> 9.7. Marine Neritic - Macroalgal/Kelp	Resident	Suitable	Yes

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

Additional Data Fields

Distribution
Lower depth limit (m): 68
Upper depth limit (m): 35

The IUCN Red List Partnership



The IUCN Red List of Threatened Species[™] is produced and managed by the <u>IUCN Global Species</u>

<u>Programme</u>, the <u>IUCN Species Survival Commission</u> (SSC) and <u>The IUCN Red List Partnership</u>.

The IUCN Red List Partners are: <u>Arizona State University</u>; <u>BirdLife International</u>; <u>Botanic Gardens Conservation International</u>; <u>Conservation International</u>; <u>NatureServe</u>; <u>Royal Botanic Gardens, Kew</u>; <u>Sapienza University</u> of Rome; <u>Texas A&M University</u>; and <u>Zoological Society of London</u>.