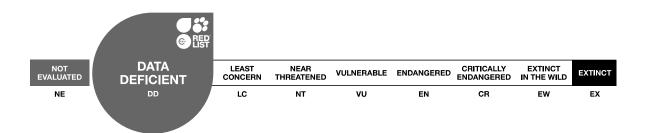


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Zebrias maculosus

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



View on www.iucnredlist.org

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Taxonomy

Kingdom	Phylum	Class	Order	Family
Animalia	Chordata	Actinopterygii	Pleuronectiformes	Soleidae

Scientific Name: Zebrias maculosus Oommen, 1977

Taxonomic Source(s):

Eschmeyer, W.N., Fricke, R., and Ven der Laan, R. (eds.). 2017. Catalog of Fishes: genera, species,references.Updated01December2017.Availableat:http://researcharchive.calacademy.org/research/ichthyology/catelog/fishcatmain.asp.

Taxonomic Notes:

The taxonomic status of this species and *Zebrias annularis* needs to be investigated (T. Munroe and R. Nair pers. comm. 2019). At present, both nominal species are considered valid (Fricke *et al.* 2019).

Assessment Information

Red List Category & Criteria:	Data Deficient <u>ver 3.1</u>		
Year Published:	2020		
Date Assessed:	August 14, 2019		

Justification:

This nominal species is known from three specimens taken from a single deep-water locality off the southwestern coast of India. No information is available regarding the distribution, population or potential threats, therefore it is listed as Data Deficient.

Geographic Range

Range Description:

Zebrias maculosos is known from a single locality in the Arabian Sea, off the southwest coast of India at 275 m (Oommen 1976).

Country Occurrence:

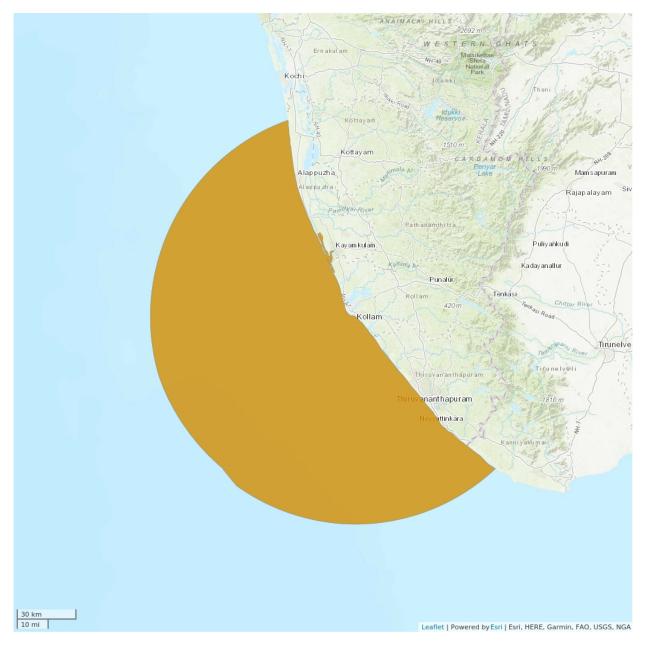
Native, Extant (resident): India

FAO Marine Fishing Areas:

Native: Indian Ocean - eastern

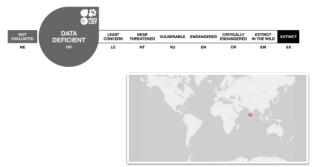
Native: Indian Ocean - western

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

Population data are limited. It is known only from three specimens. **Current Population Trend:** Unknown

Habitat and Ecology (see Appendix for additional information)

This is a demersal, marine species that attains a maximum recorded size of 12.8 cm standard length (Stephens 2010).

Systems: Marine

Use and Trade (see Appendix for additional information)

No trade information is available for this species.

Threats

Major threats are unknown.

Conservation Actions (see Appendix for additional information)

No species-specific conservation measures are in place.

Credits

Assessor(s):	Munroe, T.A., Nair, R. & Weerts, S.P.
Reviewer(s):	Bullock, R.W.
Facilitator(s) and Compiler(s):	Ralph, G.

Bibliography

Fricke, R., Eschmeyer, W.N. and Van der Laan, R. (eds). 2019. Eschmeyer's Catalog of Fishes: genera, species, references. Updated 04 February 2019. Available at:

<u>http://researcharchive.calacademy.org/research/ichthyology/catalog/fishcatmain.asp</u>. (Accessed: 04 February 2019).

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

Oomen, V.P. 1976. New records of bathypelagic fishes from the Arabian Sea with description of a new species. *Journal of the Bombay Natural History Society* 74(2): 282-287.

Stephens, H.R. 2010. Taxonomic Revision of the Flatfish Genera *Zebrias* Jordan and Snyder, 1900 and *Pseudaesopia* Chabanaud, 1934 with Notes on *Aesopia* Kaup, 1858 (Pleuronectiformes: Soleidae). Department of Biology, University of Ottawa.

Citation

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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?
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

1. Research -> 1.2. Population size, distribution & trends

1. Research -> 1.5. Threats

Additional Data Fields

Distribution

Lower depth limit (m): 275

Upper depth limit (m): 225

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