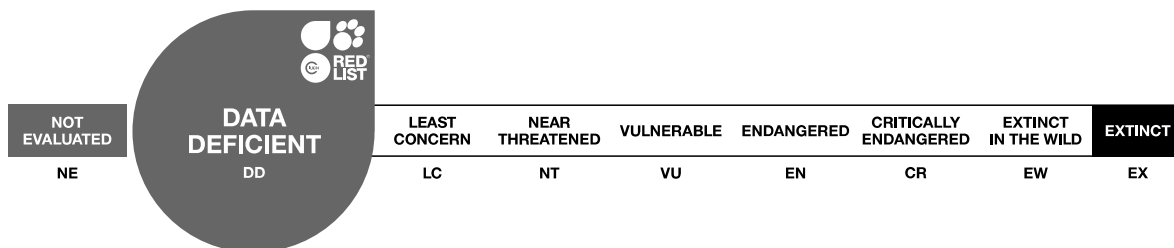


Cephalopsetta ventrocellatus

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 | Paralichthyidae |

Scientific Name: *Cephalopsetta ventrocellatus* Dutt & Rao, 1965

Synonym(s):

- *Cephalopsetta ventrocellata* Dutt & Rao, 1965

Assessment Information

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

Year Published: 2020

Date Assessed: August 13, 2019

Justification:

This small-sized, deep-water flatfish is known from the northern Indian Ocean. It is not targeted but is taken as bycatch in demersal trawl fisheries. Limited information is available regarding population size and trends or potential threats. Therefore, it is listed as Data Deficient.

Geographic Range

Range Description:

This species is known from Oman to India east to the Andaman Sea (Dutt and Rao 1965, Hensley and Amaoka 1989, Manilo and Bogorodsky 2003). It is found at depths ranging from 60 to 300 metres (Manilo and Bogorodsky 2003).

Country Occurrence:

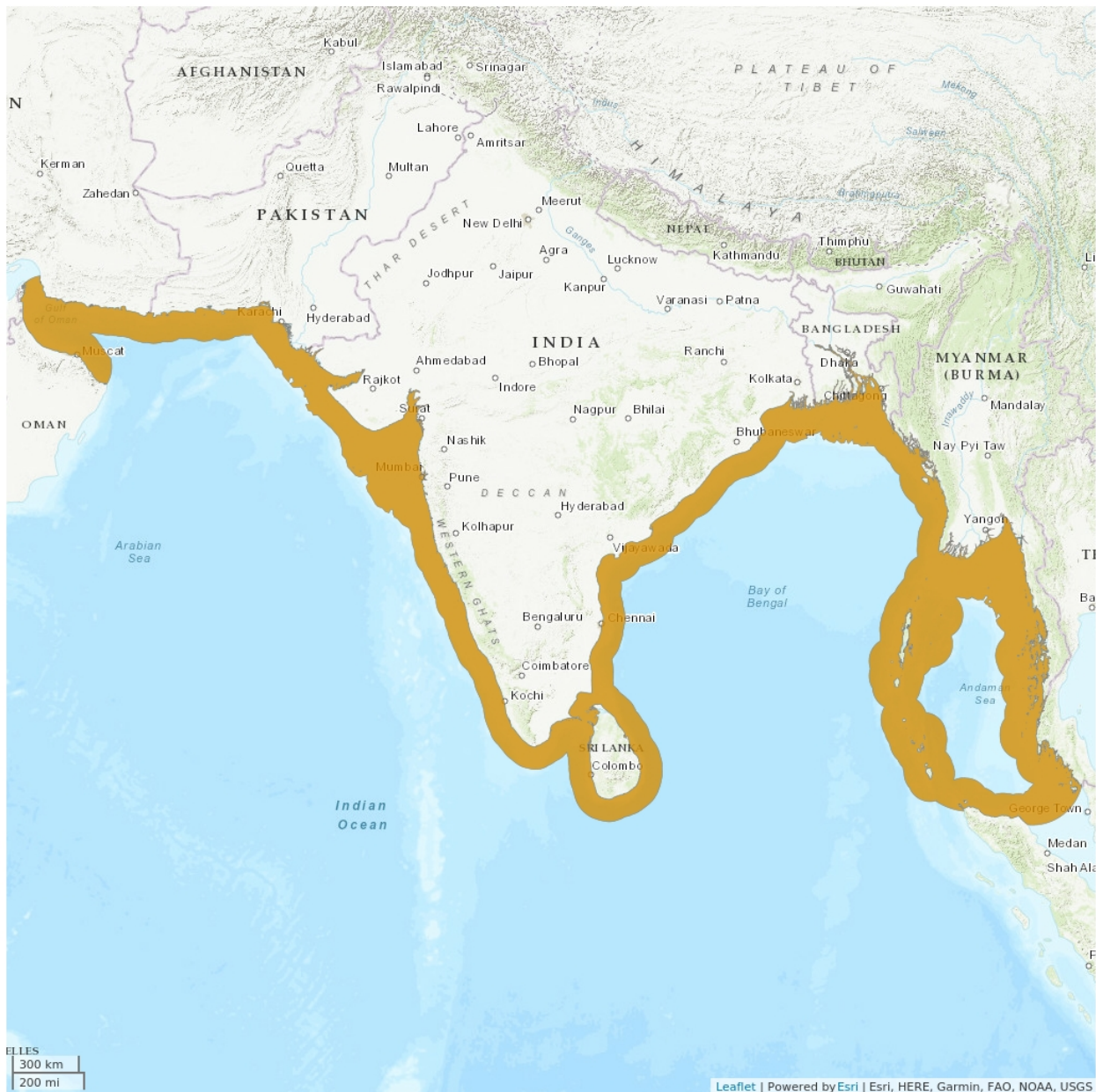
Native, Extant (resident): Bangladesh; India; Indonesia; Iran, Islamic Republic of; Malaysia; Myanmar; Oman; Pakistan; Sri Lanka; Thailand; United Arab Emirates

FAO Marine Fishing Areas:

Native: Indian Ocean - eastern

Native: Indian Ocean - western

Distribution Map

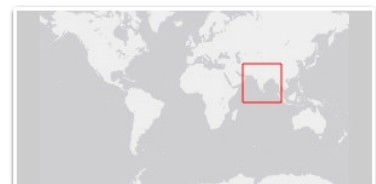
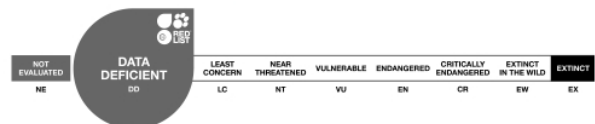


Legend

■ EXTANT (RESIDENT)

Compiled by:

IUCN Marine Biodiversity Unit/GMSA 2020



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

Population

No population information is available.

Current Population Trend: Unknown

Habitat and Ecology (see Appendix for additional information)

This species occurs on muddy and sandy bottoms on the continental shelf from 60-300 m (Manilo and Bogorodsky 2003). This species attains a maximum size of 23.4 cm standard length (R. Nair, unpublished data).

Systems: Marine

Use and Trade

This species is taken in demersal trawls and gillnets (Psomadakis *et al.* 2015). (Psomadakis em style="color: rgb(0, 0, 0); font-family: Times New Roman; font-size: 16px; font-style: italic; font-variant: normal; font-weight: 400; letter-spacing: normal; orphans: 2; text-align: left; text-decoration: none; text-indent: 0px; text-transform: none; -webkit-text-stroke-width: 0px; white-space: normal; word-spacing: 0px;">et al. 2015).

Threats

This species is taken in demersal trawls and gillnets (Psomadakis *et al.* 2015), but little is known about population-level effects.

Conservation Actions

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

Dutt, S. and Rao, H.H. 1965. A new bothid flatfish, *Cephalopsetta ventrocellatus* gen. et sp nov. from Bay of Bengal. *Proceedings of the Indian Academy of Sciences B* 62(4): 180-187.

Hensley, D.A. and Amaoka, K. 1989. A redescription of *Pseudorhombus megalops*, with comments on *Cephalopsetta ventrocellata* (Osteichthyes: Pleuronectiformes: Paralichthyidae). *Proceedings of the Biological Society of Washington*, Washington.

IUCN. 2020. The IUCN Red List of Threatened Species. Version 2020-2. Available at: www.iucnredlist.org. (Accessed: 13 June 2020).

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.

Psomadakis, P.N., Osmany, H.B. and Moazzam, M. 2015. *Field identification guide to the living marine resources of Pakistan*. Food and Agriculture Organization of the United Nations, Marine Fisheries Department, Ministry of Ports & Shipping, Government of Pakistan, Rome, Italy.

Talwar, P. 1979. Deep-water fishes of India. *Zoologica* 2: 1-7.

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? |
|---|----------|-------------|-------------------|
| 9. Marine Neritic -> 9.5. Marine Neritic - Subtidal Sandy-Mud | Resident | Suitable | Yes |

Use and Trade

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

| End Use | Local | National | International |
|--------------|-------|----------|---------------|
| Food - human | No | Yes | Yes |

Research Needed

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

| Research Needed |
|--|
| 1. Research -> 1.2. Population size, distribution & trends |
| 1. Research -> 1.5. Threats |

Additional Data Fields

| Distribution |
|----------------------------|
| Lower depth limit (m): 300 |
| Upper depth limit (m): 60 |

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