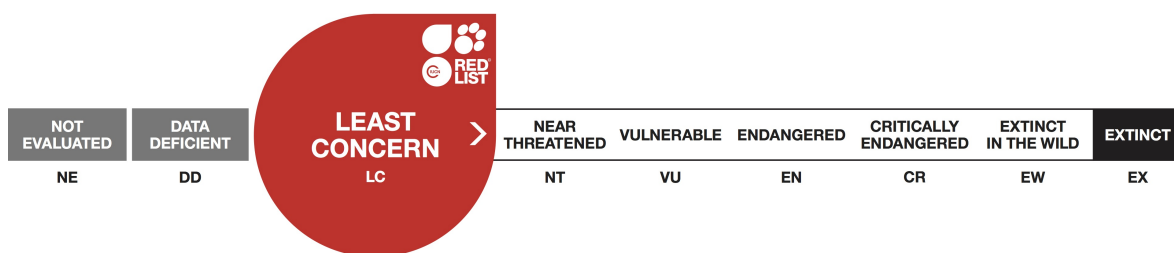


## *Cephalopholis aitha*, Rusty Hind

Assessment by: Russell, B., Choat, J.H., Rhodes, K., Myers, R., To, A., Ma, K., Nair, R., Samoily, M., Suharti, S., Law, C. & Amorim, P.



View on [www.iucnredlist.org](http://www.iucnredlist.org)

**Citation:** Russell, B., Choat, J.H., Rhodes, K., Myers, R., To, A., Ma, K., Nair, R., Samoily, M., Suharti, S., Law, C. & Amorim, P. 2018. *Cephalopholis aitha*. The IUCN Red List of Threatened Species 2018: e.T132782A100453314. <http://dx.doi.org/10.2305/IUCN.UK.2018-2.RLTS.T132782A100453314.en>

**Copyright:** © 2018 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 [IUCN Global Species Programme](#), the [IUCN 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	Perciformes	Epinephelidae

**Taxon Name:** *Cephalopholis aitha* Randall & Heemstra, 1991

### Common Name(s):

- English: Rusty Hind, Rusty Rock Cod
- French: Vieille Rouillee
- Spanish: Cherna Herrumbrosa

## Assessment Information

**Red List Category & Criteria:** Least Concern [ver 3.1](#)

**Year Published:** 2018

**Date Assessed:** November 18, 2016

### Justification:

This is relatively small, uncommon reef species is widely distributed, but poorly known. It is not targeted by fisheries and there are no known major threats; therefore, it is listed as Least Concern. The change in status from the previous assessment reflects an improved application of the Red List categories and criteria, as well as a better understanding of available data.

### Previously Published Red List Assessments

2008 – Data Deficient (DD)

<http://dx.doi.org/10.2305/IUCN.UK.2008.RLTS.T132782A3450263.en>

## Geographic Range

### Range Description:

This western Pacific species is distributed in the Philippines, Indonesia (Papua to Sulawesi and Flores) and northern Papua New Guinea. Its depth range is five to 33 m.

### Country Occurrence:

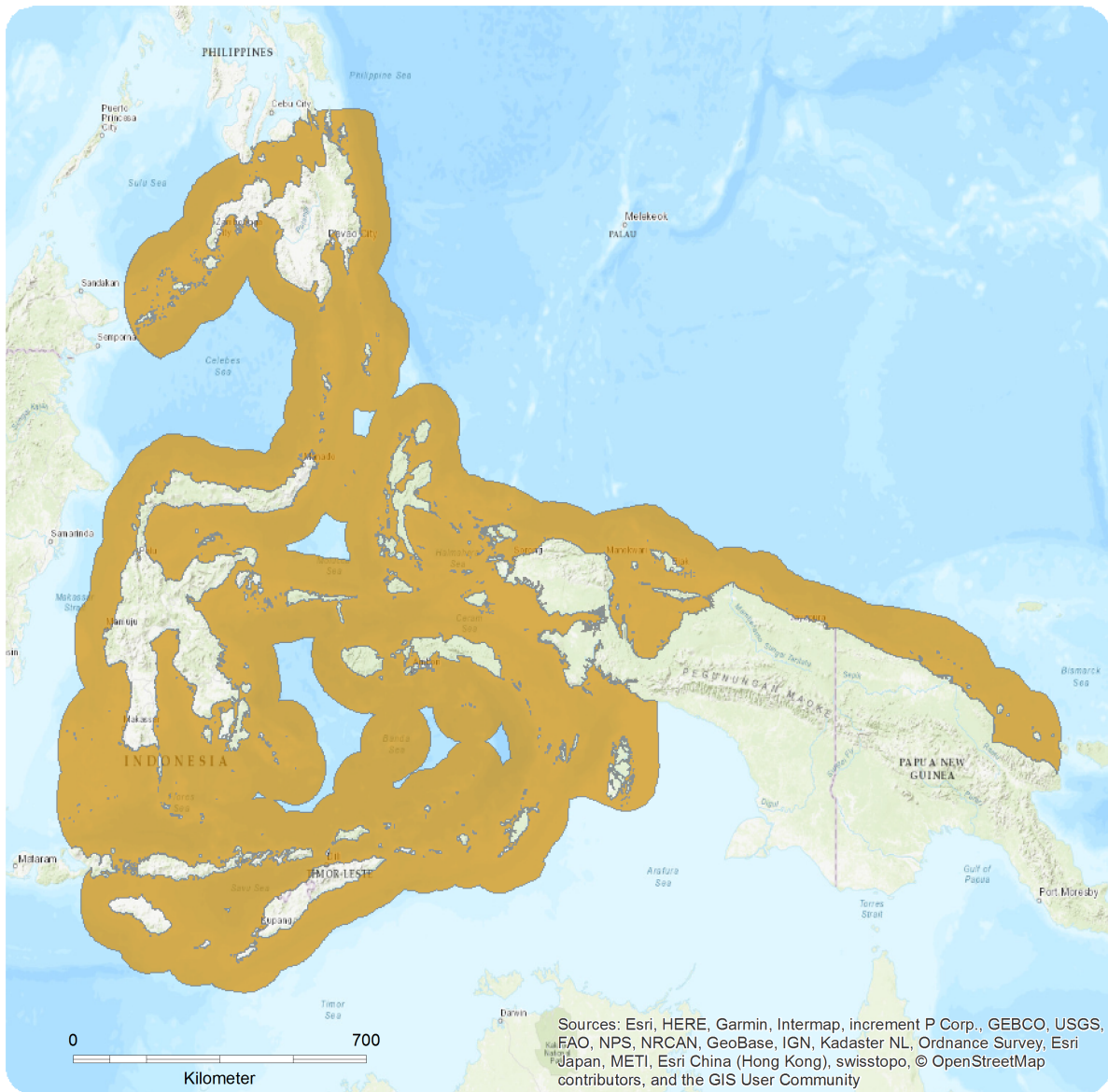
**Native:** Indonesia; Papua New Guinea; Philippines; Timor-Leste

### FAO Marine Fishing Areas:

**Native:** Indian Ocean - eastern, Pacific - western central

# Distribution Map

*Cephalopholis aitha*

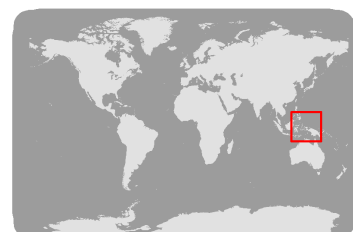


## Range

Extant (resident)

## Compiled by:

IUCN Grouper and Wrasse Specialist Group



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 for this species as it is relatively small, uncommon and generally poorly known.

**Current Population Trend:** Unknown

## Habitat and Ecology (see Appendix for additional information)

This species inhabits protected or silty coral reef habitats. A mature female of 14 cm has been recorded (Randall and Heemstra 1991), but the species may grow to 25 cm length (Kuitert and Tonozuka 2001).

**Systems:** Marine

## Use and Trade

This species is of little interest as a food fish due to its small size, and is likely to be only incidentally caught.

## Threats

There are no known major threats.

## Conservation Actions (see Appendix for additional information)

There are no species-specific conservation measures.

## Credits

**Assessor(s):** Russell, B., Choat, J.H., Rhodes, K., Myers, R., To, A., Ma, K., Nair, R., Samoily, M., Suharti, S., Law, C. & Amorim, P.

**Reviewer(s):** Linardich, C.

**Facilitator(s) and Compiler(s):** Carpenter, K.E.

## Bibliography

- Allen, G.R. and Adrim, M. 2003. Coral reef fishes of Indonesia. *Zoological Studies* 42(1): 1-72.
- Heemstra, P.C. and Randall, J.E. 1993. *FAO species catalogue. Vol. 16. Groupers of the world (Family Serranidae, Subfamily Epinephelinae). An annotated and illustrated catalogue of the grouper, rockcod, hind, coral grouper and lyretail species known to date.* FAO, Rome.
- IUCN. 2018. The IUCN Red List of Threatened Species. Version 2018-2. Available at: [www.iucnredlist.org](http://www.iucnredlist.org). (Accessed: 15 November 2018).
- Kuiter, R.H. and Tonzuka, T. 2001. *Pictorial guide to Indonesian reef fishes. Part 1. Eels- Snappers, Muraenidae - Lutjanidae.* Zoonetics, Australia.
- Randall, J.E. and Heemstra, P.C. 1991. Revision of the Indo-Pacific groupers: (Perciformes: Serranidae: Epinephelinae): with descriptions of five new species. *Indo-Pacific Fishes* 20: 1-332.

## Citation

Russell, B., Choat, J.H., Rhodes, K., Myers, R., To, A., Ma, K., Nair, R., Samoilys, M., Suharti, S., Law, C. & Amorim, P. 2018. *Cephalopholis aitha*. The IUCN Red List of Threatened Species 2018: e.T132782A100453314. <http://dx.doi.org/10.2305/IUCN.UK.2018-2.RLTS.T132782A100453314.en>

## Disclaimer

To make use of this information, please check the [Terms of Use](#).

## External Resources

For [Images and External Links to Additional Information, please see the Red List website](#).

## Appendix

### Conservation Actions in Place

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

<b>Conservation Actions in Place</b>
In-Place Land/Water Protection and Management
Occur in at least one PA: Unknown

### Research Needed

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

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

### Additional Data Fields

<b>Distribution</b>
Lower depth limit (m): 33
Upper depth limit (m): 5
<b>Population</b>
Population severely fragmented: No

## The IUCN Red List Partnership



The IUCN Red List of Threatened Species™ is produced and managed by the [IUCN Global Species Programme](#), the [IUCN 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](#).