IUCN SSC
Marine Fishes
Red List Authority

2016-2017 Report

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Red List Authority Coordinators

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Location/Affiliation

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Number of members

25

Mission statement

The mission of the IUCN Marine Fishes Red List Authority is to transform global, regional and local marine conservation capabilities by completing Red List assessments for all marine fishes.

Main activities by Key Priority Area (2016 & 2017)

Barometer of life

■ Red List

i. We supported the completion of three Red List assessment workshops for marine fishes in 2016 and two workshops in 2017. All Red List assessment workshops include extensive training for local and regional participants. (KSR #1)

Capacity building

■ Capacity building

i. We supported the completion of three training workshops in Argentina, Colombia and the Philippines, aimed at increasing the capacity for National, Regional and Global Red Lists for marine invertebrates and fishes. (KSR #5)

Acknowledgements

We thank the Toyota Motor Foundation and Total Foundation for their support of marine red listing. The continued partnership with the Deep Aquarium, resulting in the hosting of a marine Red List Officer, has been most successful. We also thank the many scientists who have participated in the Red List assessments workshops.

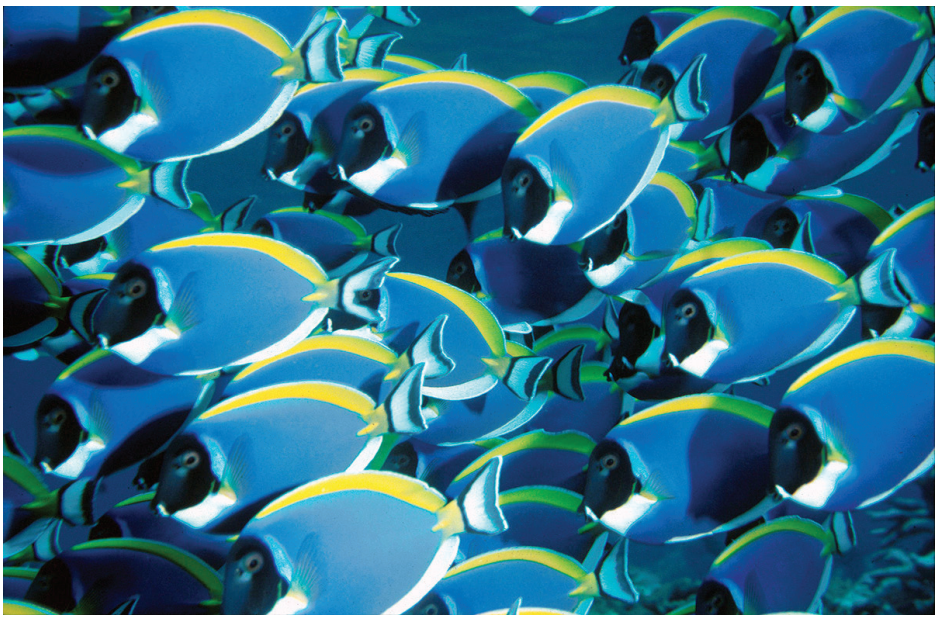
Targets for the quadrennium 2017-2020

Barometer of life

Red List: (1) complete assessments of 800 Western Indian Ocean marine fishes, main focus will be exploited and coral-reef associated families; (2) complete assessments of 403 Clupeiform species; (3) complete assessments of 1,001 deep sea marine fishes; (4) complete assessments for 800 marine eels.

Projected impact for the quadrennium 2017-2020

By the end of 2020, we expect to substantially increase the number of published Red List assessments of marine fishes. Specifically, our focus will be on species in the orders Clupeiformes (sardines, herrings, menhadens and their allies) and Pleuronectiformes (flatfishes), species occupying the deep sea (> 200 m depth), and species of the Western Indian Ocean. The completion of these assessments will bring us closer to the goal of completing assessments for the more than 17,000 marine fishes, and will improve our knowledge of the status of marine vertebrate biodiversity globally.



Powder Blue Surgeonfish (*Acanthurus leucosternon*), Least Concern
Photo: John Randall

GoMex Group
Photo: Beth Polidoro

Summary of activities (2016-2017)

Key Priority Area ratio: 2/7

Key Priority Areas addressed:

- Barometer of life (1 activity)
- Capacity building (1 activity)

Main KSRs addressed: 1, 5

KSR: Key Species Result