

D Ross Robertson, Biographical Sketch October, 2016

Professional Preparation

University of Queensland, Brisbane. B.S. 1964

University of Queensland. Brisbane. Ph.D. 1974

Appointments

Staff Scientist, Smithsonian Tropical Research Institute, 1975-2015

Senior Staff Scientist, STRI, 2016-

10 selected recent publications

- 2012 Polidoro B, Brooks T, Carpenter K., Edgar G, Henderson S, Sanciangco J, **Robertson D R** Patterns of extinction risk and threat for marine vertebrates and habitat-forming species in the Tropical Eastern Pacific. *Marine Ecology Progress Series*.448: 93-104.
- 2013 **Robertson DR** Who Resembles Whom? Mimetic and Coincidental Look-Alikes among Tropical Reef Fishes. *PLoS ONE* 8 (1): e54939, 1-13. doi:10.1371/journal.pone.0054939.
- 2014 **Robertson DR**, Cramer KL. Defining and Dividing the Greater Caribbean: Insights from the Biogeography of Shorefishes. *Plos One*, 9(7): 1-16. [doi:10.1371/journal.pone.0102918](https://doi.org/10.1371/journal.pone.0102918)
- 2015 **Robertson DR**, Collin R Inter- and Intra-specific variation in egg size among reef fishes across the Isthmus of Panama. *Frontiers in Ecology and Evolution*. 2 (84): 1-15. [doi: 10.3389/fevo.2014.00084](https://doi.org/10.3389/fevo.2014.00084)
- 2015 **Robertson DR**, Allen GR Shorefishes of the tropical Eastern Pacific: online information system. Version 2.0. Smithsonian Tropical Research Institute, Balboa, Panama. www.stri.org/sftep
- 2015 **Robertson DR**, Van Tassell JVT Shorefishes of the Greater Caribbean: online information system. Version 1.0. Smithsonian Tropical Research Institute, Balboa, Panama. www.stri.org/sfgc
- 2015 Luiz O, Allen D, **Robertson DR**, Floeter S, Madin J Seafarers or castaways: ecological traits influencing rafting behaviour in tropical reef fishes. *Journal of Biogeography*. 42: 2323-2333. [doi:10.1111/jbi.12574](https://doi.org/10.1111/jbi.12574)

- 2015 Alvarez-Filip L, Paddock MJ, Collen B, **Robertson DR**, Côté IM
Simplification of Caribbean Reef-Fish Assemblages over Decades of Coral
Reef Degradation. PLoS ONE 10: e0126004.
[doi:10.1371/journal.pone.0126004](https://doi.org/10.1371/journal.pone.0126004)
- 2016 Tornabene L, Van Tassell JL, **Robertson DR**, Baldwin CC Repeated
invasions into the twilight-zone: evolutionary origins of a novel assemblage
of fishes from deep Caribbean reefs *Molecular Ecology*. [doi:
10.1111/mec.13704](https://doi.org/10.1111/mec.13704)
- 2016 Robertson DR, Simoes N, Gutiérrez Rodríguez C, Piñeros VJ, Perez-
España H An Indo-Pacific damselfish widely established in the southwest
Gulf of Mexico: prospects for a wider, adverse invasion. *Journal of the
Ocean Science Foundation* 19: 1-17, [doi: 10.5281/zenodo.44898](https://doi.org/10.5281/zenodo.44898)

Synergistic Activities

Member, IUCN Coral Reef Fish Specialist Group, and IUCN Snappers and Breams Group; provided main biogeographic databases for two Series of workshops for Redlisting the Shore-fish faunas of the Tropical Eastern Pacific and the Greater Caribbean; mentor to undergraduate, graduate, and post-graduate students and fellows conducting research on the ecology and evolution of neotropical fishes.

Collaborators

Haris Lessios (STRI)
Giacomo Bernardi (UC Santa Cruz)
Brian Bowen (U Hawaii)
Katie Cramer (Smithsonian Institution)
David Carlon (Bowdoin University)
Howard Choat (James Cook University, Australia)
Michelle Gaither (California Academy of Sciences)
Kent Carpenter (Old Dominion U)
Luiz Rocha (California Academy of Sciences)
Matt Craig (UC San Diego)
Gerald Allen (Western Australian Museum)
James Van Tassell, (American Museum of Natural History).
Carole Baldwin (NMNH)
Luke Tornabene (U Washington)