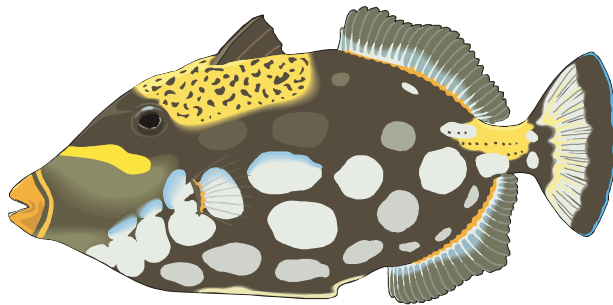


Special Adaptations of Tropical Fish

**Jay Nelson
Don MacKinlay**



International Congress on the Biology of Fish
Towson University, Baltimore MD July 26-30, 1998

***Special Adaptations
of Tropical Fish***

SYMPOSIUM PROCEEDINGS

Jay Nelson

Don MacKinlay

*International Congress on the Biology of Fish
Towson University, Baltimore MD July 27-30, 1998.*

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International Standard Book Number (ISBN) 1-894337-08-5

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PREFACE

The aquatic ecosystems of the tropics are being degraded by human activity. Because of the amazing diversity of tropical fishes, this habitat degradation endangers many fish species and, with them, a wealth of unique biology and evolutionary history. This symposium has two goals: 1) to update the audience on the status of some Neotropical aquatic ecosystems and various anthropogenic

threats faced by the fishes occupying them and, 2) to expose the audience to the interesting biology of tropical fishes.

This symposium expands upon recent symposia organized by Adalberto and Vera Val held in Manaus, Brazil in 1994 and 1997 and by Adalberto Val, Dave Randall and Don MacKinlay at the Fish Biology Congress in San Francisco in 1996. These venues have provided a forum for our rudimentary, but expanding, knowledge of the mechanistic biology of tropical fishes. We hope that attendees leave the current symposium with an appreciation of the magnitude of interesting biology yet to be discovered in the fishes of the tropics and with a sense of urgency both for studying tropical fishes and for preserving their habitats. The generous support of this symposium by the National Aquarium in Baltimore is gratefully acknowledged.

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CONGRESS ACKNOWLEDGEMENTS

This Symposium is part of the International Congress on the Biology of Fish, whose main sponsors were Fisheries and Oceans Canada (DFO), and Towson University. The main organizers of the Congress, on behalf of the Physiology and Fish Culture Sections of the American Fisheries Society, were Don MacKinlay of DFO (overall chair, program and proceedings), Karin Howard (registration and accommodations) and Jay Nelson of Towson University (local arrangements). I would like to extend a sincere 'thank you' to the many contributors who took the time to prepare a written submission for these proceedings. Your efforts are very much appreciated.

Don MacKinlay
Congress Chair

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