



## BIOGRAPHY

Robert A. Glazer

Robert (Bob) Glazer received his B.S. degree in Fishery Biology from Colorado State University in 1979. Upon graduating, he worked for the Wyoming Game and Fish Department in Grand Teton National Park on the management of the Snake River Cutthroat trout fishery and the Lake Trout fishery of Jackson Lake. He subsequently worked for Pigeon Point Aquaculture Center (PPAC) on the coast of central California where he first delivered oysters to many of the fine restaurants in the Bay area. Bob then served as a biologist for the PPAC, growing algae for feeding oyster and clam larvae for commercial production of seed sales to other farms, as well as spat for their commercial grow-out operation. Thereafter, he was hired by the Aquaculture Research Company in Boulder Creek, CA, as the Director of Research in charge of developing processes for growing *Spirulina* and other microalgae for human consumption. Subsequently, he supervised the design of a commercial *Spirulina* farm in the desert of southern California. Following this, he moved to the Turks and Caicos Islands to help build and implement the world's first commercial-scale queen conch hatchery.

In 1986, Bob moved to Marathon, FL to begin working for the Florida Fish and Wildlife Commission (FWC) where he served as the Principal Investigator of the queen conch research and restoration program in the Florida Keys. His research focused on stock restoration, essential habitat assessments and identification, larval connectivity and recruitment, endocrine disruption and associated impacts to reproduction, marine fishery reserve function, and stock structure. He built 3 hatcheries for the culture of queen conch and conducted a series of experiments designed to assess the feasibility of this approach to restore Florida's depleted population.

In addition to the work on queen conch, Bob also served as the Principal Investigator on a number of climate change adaptation projects. He developed the KeysMAP (Florida

Keys Marine Adaptation Planning) program which uses scenarios to develop climate adaptation strategies, identifies triggerpoints for implementing the strategies, and develops monitoring programs to identify when the triggerpoint is attained. He was the leader of the Florida FWC climate change Research and Monitoring workgroup. He also served as the chair of the Monroe County Climate Change Advisory Committee, whose objective was to make recommendations to the Board of County Commissioners on how best to adapt to a changing climate in the Florida Keys. Bob recently retired from the FWC's Fish and Wildlife Research Institute after working there for 35 years.

In 1994, Bob received the first Florida Jaycees Outstanding Young Environmentalist award and in 2006 he was the first marine recipient of the Southeast Association of Fish and Wildlife Agencies Fishery Biologist of the Year. In 2016 he received the Leadership Award Honorable Mention of the National Fish, Wildlife, and Plants Climate Adaptation Strategy. In 2018, he received the FWC Director's Award for his lifetime of achievement. Bob has published over 48 papers, many of them focusing on his queen conch and climate change work.

Bob has been very active in the Gulf and Caribbean Fisheries Institute (GCFI), and was first elected to the Board of Directors in 1996. Since 2002, Bob has served as either the Chair or Executive Director of the non-profit corporation, and has shepherded an increased Caribbean presence within GCFI through initiation of numerous initiatives and grants programs. He continues in the position of Executive Director since retirement from FWC.

Bob continues to live in Marathon in the Florida Keys with his wife Merlou and golden retriever Grace. He spends his time working in their garden tending their fruit trees and tropical vegetation. He calls it 'building ecosystems.'