



“The Social Life of MRE”

Biography: Dr. Bruce Hatcher, Cape Breton University

Bruce is Cape Breton University’s Chair in Marine Ecosystem Research, and Director of the Bras d’Or Institute. Previously he was a Professor of Biology and Director of the Marine Affairs Program at Dalhousie University.

Educated as a benthic ecologist and oceanographer in Australia, Canada and the United States, Bruce has 33y post-doctoral experience in marine science as leader of many grant and contract-funded R&D projects world-wide. His primary expertise is the application of ecological theory, empirical analyses and quantitative modeling to understanding and prediction marine ecosystem function. He uses synoptic ecological tools (remote sensing, numerical modeling, GIS) to study ecological connectivity and management decision support in coastal ecosystems.

Bruce’s secondary expertise is building capacity for R&D in universities, public and private sectors of the developing and over-developed world. He trained 80 graduate students at 5 Universities in 4 countries, consulting for the CIDA, World Bank and UNEP. He co-edited the Springer journal *Coral Reefs* for a decade, and continues to help scholars and practitioners make an impact.

Bruce has published >86 peer-reviewed scientific papers, and prepared >72 technical reports. No “arm-chair ecologist”, he has worked in 25 countries and six seas, logging >800d at sea and >2,000h working underwater.