Michael Stokesbury, PhD (he/him)

Bio:
Dr. Michael Stokesbury is a Professor in the Biology Department at Acadia University. He is a recognized world expert in determining the migration ecology of large marine predators. The Stokesbury Lab research program is focused on quantifying how anthropogenic disturbances in coastal ecosystems impact the spatial behaviour of fishes covering small to large spatial and temporal scales, may inflict mortality, and how such knowledge can be used to mitigate the negative effects of such activities on fish populations. Learn more: https://coastalecology.acadiau.ca/Home_Page.html

Title:

Stock structure and migration of Atlantic Bluefin Tuna

Abstract:

Atlantic Bluefin Tuna have been fished for over 3000 years. The largest member of the *Scombridae* family, they can reach sizes in excess of 3 meters long and weigh over 600 kg. Bluefin support lucrative commercial fisheries, as they are a key component of the sashimi market. Due to their size and strength bluefin are also highly valued as a sport fish, with a growing charter fishery in the Maritime Provinces. In this talk, I will detail how electronic tagging technology has enabled researchers to determine bluefin stock structure, oceanic scale migrations, and shifts in distribution driven by climate change.