

Stephen Kajiura, Ph.D.

Professor at Florida Atlantic University

Boca Raton, FL, US

He studies the sensory biology and behavior of sharks and their relatives as well as their seasonal migrations in southeast Florida.

Biography

Stephen Kajiura's lab is primarily interested in the integration of sensory biology and behavior with functional morphology. He employs behavioral assays, field observations, and comparative morphology to test hypotheses about the evolution of biological structures. He has concentrated primarily on the elasmobranch fishes, which provide an opportunity to investigate various sensory modalities among closely related but morphologically dissimilar species. In addition, he maintains an active research program studying the annual blacktip shark migration. This work incorporates aerial surveys, transmitter instrumentation, and field observations. He also examines the seasonal abundance of the prey of the blacktip sharks, as well the movements of the great hammerhead sharks that prey upon them.

Areas of Expertise

Telemetry, Rays, Shark Behavior, Sensory Biology, Elasmobranchs, Comparative Morphology, Sharks, Migration

Education

University of Hawaii

Ph.D. Zoology

Florida Institute of Technology

M.S. Marine Biology

University of Guelph

B.Sc. Marine Biology

[Please click here to view the full profile.](#)

This profile was created by [Expertfile.](#)