



**Scientist in Every
Florida School**
Thompson Earth Systems Institute

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Shark Migration

Ocean Expert Exchange: Shark Migration Edition

A livestream session with Dr. Stephen Kajiura

Professor at Florida Atlantic University and Lead Scientist for the FAU Elasmobranch Lab

Monday, April 27th, 2020 at 3 PM EST

Speaker Bio:

Dr. Stephen Kajiura is a Professor in the Department of Biological Sciences at Florida Atlantic University. His area of expertise is the sensory biology of sharks and rays with an emphasis on the electrosensory system. In addition to his sensory physiology research, Dr. Kajiura studies the massive seasonal aggregation of blacktip sharks in southeast Florida. He incorporates aerial surveys with tagging and acoustic telemetry to document the migration of these sharks along the US eastern seaboard. Dr. Kajiura has conducted research for various agencies including the National Science Foundation, the Department of Defense, and the National Marine Fisheries Service and maintains a strong public outreach service, primarily through television documentary appearances. Dr. Kajiura has also served as an elected member of the American Elasmobranch Society Board of Directors.

Supplemental Resources:

- Video Short - Jonathon Bird's Blue World [Florida Blacktip Sharks!](#) (K-12 resource)
- Video Short - FAU [Shark Research](#) (K-12 resource)
- Reading - FWC [Sharing the Water With Sharks](#) (Secondary resource)
- Reference - FLMNH [Blacktip Shark Species Profile](#) (Secondary resource)
- Reference - NOAA Fisheries [Atlantic Blacktip Shark Species Directory](#) (K-12 resource)
- 3D Model - Digital Life [Animated Blacktip Shark Model](#) (K-12 resource)
- Reference - IUCN [Red List of Threatened Species](#) (Secondary resource)
- Video Lecture - FAU HBOI [Sharks Are Snowbirds Too](#) (Secondary resource)
- Reading - Kajiura SM, Tellman SL (2016) Quantification of Massive Season Aggregations of Blacktip Sharks (*Carcharhinus limbatus*) in Southeast Florida. PLoS ONE 11(3): e0150911. doi:[10.1371/Journal.pone.0150911](https://doi.org/10.1371/Journal.pone.0150911) (Secondary resource)

Enjoy!

Stephanie Killingsworth & Brian Abramowitz
Scientist in Every Florida School
K-12 Education and Outreach Coordinators

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