

Connor Buckley

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Research Interests

Conservation biology, marine ecology, ecological modeling, fisheries management and aquaculture

Education

MS in Fisheries and Wildlife

Michigan State University
East Lansing, MI
Jan 2019 - Present

BSc in Biology/Marine Science

The University of Alabama
Tuscaloosa, AL
Aug 2012 - May 2016

Professional Experience

North Pacific Fisheries Observer

Alaskan Observers Inc.
Dutch Harbor, Alaska
June 2016 - Oct 2018

- Worked independently aboard vessels in the Bering Sea and Aleutian Island commercial groundfish fleet
- Collected comprehensive biological catch and fishing effort data
- Monitored and collected interaction data for threatened sea bird and marine mammal species
- Documented compliance issues on board each vessel and worked with the crew to address regulatory violations.
- Assisted in the establishment of an Exempted Fishing Permit amendment to the Magnuson-Stevens Act for participating non-pelagic trawl vessels

RESEARCH / FIELD WORK EXPERIENCE

Earley Lab

University of Alabama

Dr. Ryan Louis Earley

Sep 2012 - May 2016

- Tested the behavioral and physiological effects of prolonged exposure of two ecologically relevant endocrine-disrupting compounds on mangrove rivulus, *Kryptolebias marmoratus*

Marine Research Internship Program

Oceans Research

Mossel Bay, Western Cape, South Africa

June 2014 - July 2014

- Conducted population surveys of great white sharks to assess movement and habitat use
- Assisted in laboratory experiments to investigate cognition and the role of tonic immobility in mating in several benthic shark species

Computer Skills

Basic knowledge

- SQL
- Program MARK

Intermediate knowledge

- R

Memberships

- American Fisheries Society
- Association for Professional Observers

Certifications

- PADI Advanced Open Water Diver
- Marine Mammal Medic (Marine Animal Response Society)
- First Aid/CPR

Languages

- Spanish (conversational)