
CURRICULUM VITAE
ASPEN E. COYLE

Graduate Student
School of Aquatic and Fishery Sciences
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EDUCATION

University of Washington, M.S., School of Aquatic and Fishery Sciences Seattle, WA
Laboratory of Steven Roberts 2020-present

- *Victor and Tamara Loosanoff Endowed Fellowship*
- *Hall Puget Sound Student Support Fund*

Bowdoin College B.A: Biology, Minor: History Brunswick, ME
Quahog Bay Conservancy Fellowship 2013-2017

- *Grua-O'Connell Research Award*
 - *Honors in the major, Bowdoin Research Award*
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EMPLOYMENT

School of Aquatic and Fishery Sciences, University of Washington Seattle, WA
Graduate Teaching Assistant 2022-present

- Aquatic Ecophysiology: Winter 2022, Winter 2023, Winter 2024
- Fisheries Ecology: Spring 2022
- Invertebrate Zoology: Spring 2024
- Marine Biology: Autumn 2023, Autumn 2024

Washington Department of Fish and Wildlife Mill Creek, WA
Fisheries Biologist I March-September 2020

- Tracked forage fish spawning and larval distribution
- Tagged hatchery salmon

Alaska Department of Fish and Game Kodiak, AK
Fish and Wildlife Technician III 2017-2019

- Supervisor of remote salmon weir
- Gathered groundfish and shellfish fishery data
- Surveyed Bering Sea crab populations
- Designed pilot study of pop-up satellite tags
- Managed laboratory for snow crab fecundity project

PUBLICATIONS

Published and in press

2. Nault AJ., Gaeuman WB., Daly BJ., and **Coyle AE**. 2024. Does the presence of a pop-up satellite archival tag affect movement of Tanner crab (*Chionoecetes bairdi*) in an exposed Alaskan bay? *Fisheries Research*
1. **Coyle AE** Voss ER, Tepolt CK, and Carlon DB. 2019. Mitochondrial genotype influences the response to cold stress in the European green crab *Carcinus maenas*. *Journal of Experimental Biology* 222. doi.org/10.1242/jeb.203521

Publications in review or revision

Coyle AE, White SJ, Crandall C, Jensen P, and Roberts S. Changes in gene expression under differing temperature regimes of infected *Chionoecetes bairdi* and the parasitic dinoflagellate *Hematodinium* sp.

Coyle AE. Being Transfemme in Fisheries. In: Swimming Upstream: Stories from Women and Gender Minorities in Fisheries Science (Whitmore M, Murphy C, and Kamran M, Eds). American Fisheries Society

PRESENTATIONS

- 2024 **oSTEM Annual Conference**, Portland OR. Panelist: *Gender Affirmation Symposium*
- 2024 **University of Washington: College of the Environment Queer and Trans Affinity Group**, Seattle WA. Panelist: *(not so) Stupid Queeries*
- 2017 **Bowdoin College Honors Symposium**, Brunswick ME. Oral Presentation: *The Canadian green crab invasion and the genetic and phenotypic consequences*
- 2017 **Benthic Ecology Meeting Society**, Myrtle Beach SC. Oral Presentation. *Some like it cold? Links between genotype and freezing tolerance in a green crab hybrid zone.*
 - Awarded Best Undergraduate Student Presentation

MEMBERSHIPS, CERTIFICATES, POSITIONS, AND SKILLS

- 2024 **Spanish: C1 (Advanced)**
Common European Framework of Reference for Languages (CEFR)
- 2024 **Certificate of Data Sciences**
University of Washington
- 2024- **Precinct Committee Officer**
Washington State Democratic Party
- 2020-2023 **Merchandise Coordinator**
Fisheries Interdisciplinary Network of Students

2016

Open Water Diver

Professional Association of Diving Instructors (PADI)