

# CONNOR LEWIS-SMITH

## Quantitative Social Scientist

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## SUMMARY

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Currently studying fishing community characteristics and developing social vulnerability index measures to inform management decisions as a Social Science Contractor with the Pacific States Marine Fisheries Commission in support of NOAA Fisheries at the Northwest Fisheries Science Center.

## EXPERIENCE

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### Social Science Contractor

#### Pacific States Marine Fisheries Commission

5/2022 – current (~30 hours / week)

- Led the development of social indicator measures for West Coast recreational fishing communities for inclusion in the Ecosystem Status Report to the Pacific Fisheries Management Council.
- Researching and publishing regarding fishing community risk mitigation with data from the NOAA West Coast Fishery Participation surveys while coordinating survey design and deployment.
- Collected, analyzed, visualized, and distributed information from relational databases concerning fishing communities to contribute to the California Current Integrated Ecosystem Assessment and national Coastal Community Snapshots.

### Research Scientist/Engineer 1

#### University of Washington

11/2023 – current (~10 hours / week)

- Leading interview survey research of West Coast shellfish growers to identify preferences and challenges to implementing Ocean Acidification mitigation strategies as part of an ongoing collaborative project with NOAA's Ocean Acidification Program
- Abstract of research accepted for oral presentation at IIFET 2024 Penang titled: Navigating Ocean Acidification in Shellfish Aquaculture: Stakeholder Perspectives and Implications Along the US Pacific Coast

### Research Consultant Professional Staff

#### University of Washington

6/2021 – 8/2022 (~10 hours / week)

- Generated high quality summaries, figures, statistical reports, and maps for a range of customized data on topics ranging from domoic acid, fisheries landings, flood plains, and fish barrier inventories for ESA listed Pacific salmon.
- Collaborated with a team of scientists to develop and deploy a web-based application for fish barrier culvert improvement project prioritization, resulting in pending scientific manuscripts.

## EDUCATION

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### Masters of Marine Affairs

#### University of Washington, School of Marine and Environmental Affairs

2020 - 2022

### Graduate Certificate in Climate Science

#### University of Washington, Program on Climate Change

2020 - 2022

### Semester Abroad

#### American University of Sharjah, UAE

2015

### Bachelor of Arts: Biology

#### Occidental College, Los Angeles

2012 – 2016

## PROGRAMMING SKILLS

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Proficient/Advanced:

R and Git

Intermediate:

Python, JavaScript, HTML, CSS, BASH, SQL, Docker, Google Cloud Platform

## PRESENTATIONS

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North American Association of Fisheries Economists Meeting, Drivers of Health Insurance Status in the West Coast Commercial Fishing Fleet, May 2023.

9<sup>th</sup> World Fisheries Congress, Spatially Defining Recreational Fishing Communities of the West Coast, March 2024.

## PUBLICATIONS

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Lewis-Smith, C., Jardine, S., Holland, D., & Norman, K. In press. Drivers of Health Insurance Status in the West Coast Commercial Fishing Fleet. *Marine Resource Economics*, 000-000. <https://doi.org/10.1086/728702>

Harvey, Chris, Andy Leising, Nick Tolimieri, and Greg Williams. n.d. "2022-2023 California Current Ecosystem Status Report."

## AWARDS

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Jay Ginter Memorial Scholarship Fund, University of Washington, 2021