

# 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 Data Management Specialist with the Pacific States Marine Fisheries Commission in support of NOAA Fisheries Conservation Biology at the Northwest Fisheries Science Center.

## EXPERIENCE

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### Data Management Specialist Pacific States Marine Fisheries Commission 5/2022 – current

- Developed, maintained, and distributed information from relational databases concerning fishing communities to contribute to the California Current Ecosystems Assessment and Coastal Community Snapshots in support of the NOAA Fisheries Conservation Biology Office.
- Overseeing the creation of social indicator measures for West Coast recreational fishing communities.
- Researching fishing community risk mitigation with data from the NOAA West Coast Fishery Participation surveys while coordinating survey design and deployment.

### Graduate Research Assistant University of Washington 6/2021 – 8/2022

- Generated high quality summaries, figures, statistical reports, and static maps for a range of customized data on topics ranging from domoic acid, fisheries landings, fisheries participation survey responses, and fish barrier inventories.
- Compiled and organized spatial datasets from diverse sources to produce a qualitative comparison of fish barrier prioritization indexes.
- Produced an online interactive map application for the public to view survey results aggregated to broad spatial scales.

### Trip Leader and Manager/Operations Expert Backroads 6/2016 – 7/2020

- High performance led to promotions from trip prep specialist to trip leader, to regional manager/operations expert of the Southwestern United States
- Developed expertise in environmental and social issues in over 8 regions to educate clients
- Authored global information packets as part of a writing team

## 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

### Bachelor of Arts: Biology Occidental College, Los Angeles 2012 – 2016

### Semester Abroad American University of Sharjah, UAE 2015

## PROGRAMMING SKILLS

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Proficient/Advanced:  
R and Git

Intermediate:  
Python, 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.

## 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*.

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