

# Rebecca J. Ingram

## Environmental Social Scientist

I use a social science perspective to investigate social-ecological system dynamics, including how society relies on, interacts with, and influences the coastal and marine environment. The goal of my research is to use qualitative and quantitative inquiry alongside diverse stakeholder input to inform environmental resource management.

### EDUCATION

M.S. Natural Resources and Environmental Management 2016  
*University of Hawai'i at Mānoa, Honolulu, Hawai'i*

B.A. Environmental Studies and Planning 2011  
Minor: Biology  
*Sonoma State University, Rohnert Park, California*

### EMPLOYMENT

#### Data Management Specialist

National Oceanic and Atmospheric Administration's Alaska Fisheries Science Center & Pacific States Marine Fisheries Commission  
*June 2021 – Present*

- Lead research projects focused on socio-cultural dynamics, multiple knowledge systems, social network modeling, and Integrated Ecosystem Assessments
- Transcribe and code qualitative data in MAXQDA and Kumu software
- Assist with ongoing facilitative and administrative tasks relevant to NOAA's Integrated Ecosystem Assessment Program in multiple regions
- Co-develop collaborative socio-cultural project across NOAA's Hawai'i and Alaska regions
- Primary author and co-author on scientific publications

#### Social Scientist

National Oceanic and Atmospheric Administration's Greater Atlantic Regional Fisheries Office & Azura Consulting, LLC  
*October 2020 – July 2022*

- Lead scientist on project examining boater behavior, motivation, and awareness of outreach materials
- Design and conduct surveys collecting qualitative and quantitative data
- Provide technical and editorial support for various scientific documents

## **Environmental Social Scientist**

National Oceanic and Atmospheric Administration's Pacific Islands Fisheries Science Center & Azura Consulting, LLC

*October 2019 – July 2020*

- Conduct social science research for NOAA's West Hawai'i Integrated Ecosystem Assessment
- Develop methods and perform qualitative and quantitative analysis of data investigating human well-being and Cultural Ecosystem Services in relation to marine environments
- Create coding structure, code annotations, text analytics, and data visualizations
- Lead extensive communications and outreach with project participants, mentors, and partner communities
- Author internal publications documenting research project

## **Fisheries Social Research Associate**

National Oceanic and Atmospheric Administration's Pacific Islands Fisheries Science Center & Joint Institute for Marine and Atmospheric Research

*October 2017 – March 2019*

- Design, conduct, and analyze in-depth, semi-structured interviews with community members and resource managers
- Create and facilitate interactive public workshops to collect qualitative data
- Organize and lead project mentor group to provide guidance on research methods
- Author internal publications documenting research project

## **SOFTWARE PROFICIENCIES**

- Microsoft Office: Word, PowerPoint, Excel
- Adobe Creative Suite: Illustrator, Acrobat Pro, InDesign, Photoshop
- Qualitative analysis software: MAXQDA, NVivo, Kumu
- Bibliographic software: EndNote, Mendeley, Zotero
- Communications: Google Meet/Hangout, Zoom, Skype

## **CERTIFICATIONS & TRAININGS**

- Managing By Network Course Completion with Honors. Partnership and Community Collaboration Academy. 2018. <https://www.partnership-academy.net/managingbynetwork/>
- Facilitative Skills: An Essential Foundation for Collaborative Leadership Training. Pacific Center for Collaboration. 2017. <https://www.pacificcollaboration.com/dching>
- PADI Open Water Diver

## SELECT PUBLICATIONS

Gove JM, Maynard JA, Lecky J, Tracey DP, Allen ME, Asner GP, Conklin C, Couch C, Hum K, *Ingram RJ*, Kindinger TL, Leong K, Oleson KLL, Towle EK, van Hoodonk R, Williams GJ, Hospital J. 2022. 2022 Ecosystem Status Report for Hawai'i. Pacific Islands Fisheries Science Center, PIFSC Special Publication, SP-2X-XXXX, XXp. doi:xx

*Ingram R*, Leong K, Gove J, Wongbusarakum S. 2020. Including human well-being in resource management with cultural ecosystem services. U.S. Dept. of Commerce, NOAA Technical Memorandum NOAA-TM-NMFS-PIFSC-112, 94 p. doi: 10.25923/q8ya-8t22

Leong K, Wongbusarakum S., *Ingram R*, Mawyer A. and Poe M. 2019. Improving Representation of Human Well-Being and Cultural Importance in Conceptualizing the West Hawai'i Ecosystem. *Frontiers Marine Science*. doi: 10.3389/fmars.2019.00231

Gove J., Lecky J., Walsh W., *Ingram R*, Leong K., Williams I., ...Williams G. 2019. West Hawai'i Integrated Ecosystem Assessment Ecosystem Status Report. NOAA Pacific Islands Fisheries Science Center, PIFSC Special Publication, SP-19-001, 46 p. doi: 10.25923/t3cc-2361

*Ingram R*, Oleson K., Gove J. 2018. Revealing complex social-ecological interactions through participatory modeling to support ecosystem-based management in Hawai'i. *Marine Policy*. doi.org/10.1016/j.marpol.2018.05.002

Gove J., Polovina J., Walsh W., Heenan A., Williams I., Wedding L., *Ingram R*, ...Howell E. 2016. West Hawai'i Integrated Ecosystem Assessment: Ecosystem Trends and Status Report. NOAA Pacific Islands Fisheries Science Center, PIFSC Special Publication, SP-16-004, 47p. doi: 10.2789/V5/SP-PIFSC-16-004