


# Stanford

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## Kristen Green

Ph.D. Student in Environment and Resources

 Curriculum Vitae available Online

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### Bio

#### BIO

Kristen's research interests are sustainable marine resource planning for Alaskan communities. She seeks to understand how communities that are highly dependent on coastal resources will adapt and maintain resiliency in the face of climate change.

#### PROFESSIONAL AFFILIATIONS AND ACTIVITIES

- Master's student External Committee Member, University of Alaska, Fairbanks (2014 - 2018)
- Board Member, Sitka Sound Science Center (2011 - 2014)

#### EDUCATION AND CERTIFICATIONS

- B.S., University of California, Santa Barbara , Aquatic Biology (2003)
- Master's, Moss Landing Marine Laboratories , Marine Science (2010)

#### STANFORD ADVISORS

- Larry Crowder, Doctoral (Program)
- Nicole Ardoin, Doctoral (Program)

#### SERVICE, VOLUNTEER, AND COMMUNITY WORK

- Hospice Of Anchorage

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### Research & Scholarship

#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Kristen's research interests are sustainable marine resource planning for Alaskan communities. She seeks to understand how communities that are highly dependent on coastal resources will adapt and maintain resiliency in the face of climate change.

#### PROJECTS

- Respect the Land (Kamaksri##iq Nunam Irrusianik) - Stanford University/University of Alaska Fairbanks/National Park Service
- Climate change impacts on Subsistence Harvesters Access to Marine Resources in the Northwest Arctic - National Park Service/Stanford University/University of Alaska, Fairbanks (6/2017 - present)

#### LAB AFFILIATIONS

- Larry Crowder, Crowder Lab (2/19/2019)
- Nicole Ardoin, Social Ecology Lab (2/19/2019)

## Teaching

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### COURSES

#### 2017-18

- The Social Ocean: Ocean Conservation, Management, and Policy: ENVRES 220 (Spr)

## Professional

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### WORK EXPERIENCE

- Alaska Department of Fish and Game Groundfish Project Leader - Alaska Department of Fish and Game (8/2010 - 7/2016)

## Publications

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### PUBLICATIONS

- **Inupiaq Values in Subsistence Harvesting: Applying the Community Voice Method in Northwest Alaska** *SOCIETY & NATURAL RESOURCES*  
Green, K. M., Fletcher, S. S., Beaudreau, A. H., Whiting, S.  
2019
- **The impact of environmental change on small-scale fishing communities: moving beyond adaptive capacity to community response** *PREDICTING FUTURE OCEANS: SUSTAINABILITY OF OCEAN AND HUMAN SYSTEMS AMIDST GLOBAL ENVIRONMENTAL CHANGE*  
Oestreich, W. K., Frawley, T. H., Mansfield, E. J., Green, K. M., Green, S. J., Naggea, J., Selgrath, J. C., Swanson, S. S., Urteaga, J., White, T. D., Crowder, L. B., CisnerosMontemayor, A. M., Cheung, et al  
2019: 271–82
- **Movement Patterns of Juvenile Sablefish within a Nursery Area in Southeast Alaska** *TRANSACTIONS OF THE AMERICAN FISHERIES SOCIETY*  
Ehresmann, R. K., Beaudreau, A. H., Green, K. M.  
2018; 147 (6): 1052–66
- **SEASONAL AND ONTOGENETIC MOVEMENTS OF LINGCOD (OPHIODON ELONGATUS) IN CENTRAL CALIFORNIA, WITH IMPLICATIONS FOR MARINE PROTECTED AREA MANAGEMENT** *CALIFORNIA COOPERATIVE OCEANIC FISHERIES INVESTIGATIONS REPORTS*  
Greenley, A., Green, K., Starr, R. M.  
2016; 57: 71–88
- **Movements of Blue Rockfish (*Sebastes mystinus*) off Central California with Comparisons to Similar Species** *PLOS ONE*  
Green, K. M., Greenley, A. P., Starr, R. M.  
2014; 9 (6): e98976
- **Deepwater fish assemblages at Isla del Coco National Park and Las Gemelas Seamount, Costa Rica** *REVISTA DE BIOLOGIA TROPICAL*  
Starr, R. M., Green, K., Sala, E.  
2012; 60: 347–62
- **Characterization of deepwater invertebrates at Isla del Coco National Park and Las Gemelas Seamount, Costa Rica** *REVISTA DE BIOLOGIA TROPICAL*  
Starr, R. M., Cortes, J., Barnes, C. L., Green, K., Breedy, O.  
2012; 60: 303–19
- **Movements of small adult black rockfish: implications for the design of MPAs** *MARINE ECOLOGY PROGRESS SERIES*  
Green, K. M., Starr, R. M.  
2011; 436: 219–30