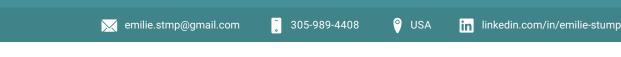
# Emilie Stump

I am an Interdisciplinary marine fish biologist with extensive field experience in nearshore and offshore marine settings, experience communicating technical and non-technical material to a diverse audiences and stakeholders, over 10 years of research experience focused on fish and fisheries related topics.



## WORK EXPERIENCE

#### At-Sea Fisheries Biologist / Fisheries Observer Lynker Technologies, Saltwater inc

#### 07/2019 - 12/2021

Pacific Islands Region, Bering Sea, Aleutian Islands, Gulf of Alaska

- Assist in managing living marine resources aboard commercial fishing vessels
- Provide compliance assistance
- Develop and maintain effective working relationships in challenging settings

#### Environmental Scientist III

#### Department of Environmental Protection

02/2019 - 06/2019 Coral Reef Conservation Program Miami, Florida

- Manage projects and contracts
- Create scientific marketing/outreach materials

### BRITE / NOAA SEFSC Intern – Research Ecologist

#### Southeast Fisheries Science Center

05/2018 - 07/2018 Protected Species Division Miami, Florida

• Review, analyze, interpret and present data relating ecosystem indicators and living marine resources

#### **MSc Researcher** University of British Columbia

09/2015 - 08/2018 Institute for the Oceans and Fisheries, Department of Zoology

Vancouver. BC. Canada

- Thesis project: habitat use in seahorses and pipefishes (family Syngnathidae) in Biscayne National Park, FL, USA
- Coursework includes Fisheries Governance, Conservation and Evaluation (FISH 520); Quantitative Analysis of Fisheries 1 (FISH 504); Issues in Fisheries Research (FISH 501): Dealing with Data (BIOL 5480)

#### **Research Biologist**

#### Marine Biodiversity Unit, IUCN

Norfolk, Virginia

 Contribute to and coordinate the completion of scientific work among interdisciplinary groups in international settings

# **EDUCATION**

**Master of Science** University of British Columbia 09/2015 - 08/2018

**Bachelor of Science Old Dominion University** 01/2009 - 05/2019

Vancouver,, BC, Canada

Norfolk, Virginia USA

# SKILLS



# PUBLISHED PROJECTS

Lead author: Habitat associations of seahorses and pipefishes (Syngnathidae) in Biscayne National Park (02/22 - under review)

Illustrator: Nursery habitats and life history stages of Bumphead Parrotfish

https://blog.nature.org/science/2017/05/09/logging-threatens-reeffish-nurseries-in-the-solomon-islands/

Lead author: Global conservation status of marine pufferfishes (Tetraodontiformes: Tetraodontidae) https://doi.org/10.1016/j.gecco.2018.e00388

Co-author: Coherent assessments of Europe's marine fishes show regional divergence and megafauna loss • https://doi.org/10.1038/s41559-017-0170

Co-author: The status of marine biodiversity in the eastern central Atlantic (West and Central Africa) https://doi.org/10.1002/agc.2744

# CERTIFICATIONS

Certified Tuna Longline Observer, Pacific Islands

Certified Groundfish Observer, Alaska

CAUS Level I Scientific Diver

Open Water Diver

First Aid/CPR

# LANGUAGES

English Native or Bilingual Proficiency

French Native or Bilingual Proficiency

Spanish **Elementary Proficiency**