

# Taylor Azizeh

Email: [taylor.azizeh@sjsu.edu](mailto:taylor.azizeh@sjsu.edu)  
ORCID | [ResearchGate](#) | [Google Scholar](#)

## EDUCATION

<b>M.Sc. Marine Science</b> , Moss Landing Marine Laboratories – San José State University Vertebrate Ecology Lab, <u>Advisor</u> : Dr. Birgitte McDonald, <u>GPA</u> : 3.9 <u>Thesis</u> : Investigating the foraging ecology of late chick-rearing emperor penguins ( <i>Aptenodytes forsteri</i> ) at Cape Crozier, Antarctica	Expected 2024
<b>Arctic biology courses</b> , Aarhus University & Pinngortitaleriffik Marine Bioacoustics Lab, <u>Advisors</u> : Dr. Peter T. Madsen & Dr. Fredrik Christiansen	2019 – 2020
<b>Wildlife biology and Spanish courses</b> , Universidad de Costa Rica (Sede de Occidente)	2017
<b>B.Sc. Environmental Science</b> , University of Idaho	2015 – 2019
<b>B.Sc. Wildlife Resources</b> , University of Idaho	2015 – 2019

## RESEARCH EXPERIENCE

<b>Aerial Observer</b> – Upwell	2023 – current
<b>Field Biologist</b> – Cascadia Research Collective	2021 – current
<b>Protected Species Observer</b> – Elkhorn Slough Foundation	2021 – current
<b>Naturalist</b> – Sea Goddess Whalewatch	2021 – current
<b>Field Officer</b> – Oceanomare Delphis Onlus	2020 – 2021
<b>Research Intern</b> – LeopardSeals.org	2020 – 2021
<b>Research Intern</b> – British Antarctic Survey	2020 – 2021
<b>Fulbright Student Researcher</b> – Aarhus University	2019 – 2020
<b>Student Researcher</b> – McGowan Comparative Biomechanics Lab	2018 – 2019
<b>Student Researcher</b> – NSF International Research Experiences for Students (IRES) Program	2017 – 2019
<b>Wildlife Rehabilitation/Husbandry Intern</b> – Fund for Animals Wildlife Center	2017

## PUBLICATIONS

### Articles

Azizeh, TR, *et al.* (2021). Acute and chronic behavioral effects of kelp gull micropredation on southern right whale mother and calf pairs in Península Valdés, Argentina. *MEPS* 668: 133–148. <https://doi.org/10.3354/meps13716>

Synthesizing historical whaling data sources for updated catch estimates of southern right whales (*Eubalaena australis*) in the Indo-Pacific. (*in preparation*)

Investigating respiratory dynamics of southern right whales (*Eubalaena australis*) at their calving grounds in Argentina and Australia. (*in preparation*)

**Conference abstract:** Azizeh, T, *et al.* (2018). Ecotoxicology of bats in urban, pasture and forested sites of the southern Ecuadorian Andes. II Congreso de Gestión Ambiental Urbana: 1st Concurso de Innovaciones Tecnológicas.

## FELLOWSHIPS, AWARDS, GRANTS, & SCHOLARSHIPS

### Fellowships

National Science Foundation Graduate Research Fellow	2023 – current
Fulbright Denmark and the Arctic Semester Greenland 2019 – 2020, Finalist (Awarded ~\$20,000)	2019

### Awards

Society of Marine Mammalogy Conference, Best Student Presentation: South America	2022
Fulbright Australia Open Research, Semi-Finalist	2021
University of Idaho Outstanding Environmental Science Undergraduate Award	2019
University of Idaho Alumni Excellence Award	2018

### Grants & Scholarships

Moss Landing Marine Labs, Justice, Equity, Diversity, and Inclusion Scholarship (\$625 awarded)	2023
---	------

CSUPERB Faculty-Graduate Student Research Collaboration Grant (\$10,000 awarded)	2022
COAST Graduate Student Research Grant (\$3,000 awarded)	2022
Moss Landing Marine Labs, Wave Scholarship (\$500 awarded)	2022
San José State University, Viola Palmer Memorial Scholarship (\$637 awarded)	2021
Kirsten Scott Memorial Trust Research Grant (£750 awarded)	2020
Auburn University Graduate Student Recruiting Event Travel Grant (\$700 awarded)	2019
University of Idaho, Silver Scholarship	2015 – 2019
USAC Dr. Meira Fields Scholarship	2017

## SKILLS

### Field

- Mammal and bird live capture and handling
- Aided in monitoring of chemically anesthetized pinnipeds
- Deployment of biologgers (satellite transmitter, TDRs) on mammals and seabirds
- Large bird herding, capture, and restraint
- Coastal wildlife identification
- Behavioral, acoustic, and boat-based photo ID cetacean surveys
- Camera trap deployment
- Translocation of adult elephant seals
- Identification tag resights at elephant seal colonies
- Stranding response to dead marine mammals, birds, or turtles in the Monterey Bay
- Experienced in research on sailboats and operating watercraft around cetaceans
- Safely approach and deploy onto sea ice for seabird biologgging
- NSF R/V experience (6 weeks)
- Large boat (>100 person) experience (150+ hours)

### Lab

- Extraction of DNA from mammal tissue, fecal matter, and bird feathers
- Preparation of fecal and feather samples
- Doubly labelled water distillation
- White and red blood cell counts
- MLML Vertebrate Ecology Lab Safety Officer (2021 – current)

### Analysis

- Accelerometry data (foraging event detection, time activity budgets)
- Cetacean surface behavior and respiratory cycles (from drone video)
- Photo-identification matching (cetaceans and pinnipeds)
- Synthesis of historical whaling data
- Programs: R, MATLAB, Solomon Coder, LabChart, IgorPro, QGIS/ArcGIS

## VOLUNTEER & OUTREACH

### Community Service

[Shared Adventures](#) 2021 – current

### Outreach

Future Leaders in Marine Science 2021 – current

[Skype-a-Scientist](#) 2021 – current

SJSU Affinity Mentoring for Academic Success Program 2021

[Reach the World](#) 2019 – 2020

## LEADERSHIP

Co-founder, [MLML Climate Collective](#) 2022 – current

Student Body President, MLML Student Body 2022 – 2023

International Student Ambassador, Aarhus University 2019 – 2020

College of Natural Resources Student Ambassador, University of Idaho 2018 – 2019

Chapter Founder and President, [Women in Science Society](#) - University of Idaho 2018 – 2019