

Taylor Azizeh

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📍 2030 SE Marine Science Drive
Newport, OR 97354

Education

Ph.D. in Wildlife Science September 2024 – ongoing	Marine Mammal Institute – Oregon State University <i>Advisor:</i> Dr. Joshua Stewart <i>Dissertation:</i> Investigating the population impacts of predator-prey dynamics in marine megafauna
M.Sc. in Marine Science Aug 2021 – ongoing	Moss Landing Marine Laboratories – San José State University <i>Advisor:</i> Dr. Birgitte McDonald <i>Thesis:</i> Foraging ecology of late chick-rearing emperor penguins in the Ross Sea, Antarctica
Non-degree seeking Jan 2020 – June 2020	Pinngortitaleriffik – Ilisimatusarfik <i>Courses taken:</i> Arctic Marine Ecosystems in a Changing Climate, Greenhouse Gases and Climate Effects in the Arctic, Sea Ice Ecology, and Sustainable Use of Living Resources in the Arctic
B.Sc. in Wildlife Science B.Sc. in Environmental Science Aug 2015 – May 2019	University of Idaho <i>Selected courses:</i> Wildlife Management, Natural Resource and Ecosystem Service Economics, Ecological Monitoring and Analysis, Fish and Wildlife Population Ecology, Society and Natural Resources, Environmental Philosophy, Politics of the Environment

Experience

R/V Sikuliaq Marine Mammal Observer Field – Spent three weeks systematically scanning to detect, identify, and record marine mammal presence in the Bering and Chukchi Seas (<u>20 days at sea</u>)	AMBON <i>August 2025</i>
Ocean Ecology Lab PhD Fellow Field – Assisted with biologging tag deployment on killer whales (<i>Orca orcinus</i>) and manta rays, collected photogrammetric data and skin biopsies of humpback whales (<i>Megaptera novaeangliae</i>) in Bahía de Banderas, Mexico Research – Helped create a catalogue of killer whales from drone-collected videos, created a Bayesian hierarchical latent-variable model for gray whale (<i>Eschrichtius robustus</i>) body condition across life stages and migration phases	Marine Mammal Institute <i>September 2024 - current</i>
Vertebrate Ecology Lab MSc Fellow Field – Spent six weeks (<u>43 days at sea</u>) aboard the R/V Nathaniel B. Palmer, capturing and deploying satellite tags on post-moult emperor penguins in the Ross Sea, Antarctica, assisted with deployment and recovery of tags, translocation, flipper tag resights, and monitoring of chemically anesthetized northern elephant seals at Año Nuevo State Park, worked as a part of the MLML Stranding Network by responding to public reports of dead marine mammals or turtles at <i>in-situ</i> strandings within Monterey County, California to collect data for a long-term project, conducting public outreach and interpretation when necessary Research – Led analysis of emperor penguin (<i>Aptenodytes forsteri</i>) accelerometer data to identify foraging signals	Moss Landing Marine Laboratories <i>Aug 2021 – current</i>

NOAA Upwell

Aerial Observer

Monterey, CA

Aug 2022 – Dec 2024

Field – Helped conduct turtle and cetacean aerial surveys to support vessel-based capture of foraging sea turtles off the California Pacific coast

Elkhorn Slough Foundation

Protected Species Observer

Moss Landing, CA

June 2022 – Aug 2024

Field – Monitor construction site to ensure the safety of marine mammals in the area and intervene when necessary, correctly identify harbour seals (*Phoca vitulina*), southern sea otters (*Enhydra lutris*), and more at distance

Cascadia Research Collective

Field Biologist

Monterey, CA

July 2022 – Dec 2022

Field – Assisted with boat-based photo-identification surveys of cetaceans off the California Pacific coast to inform the Dungeness Crab Fishery restrictions, with a focus on humpback whales (50 hours)

Sea Goddess Whale-watching

Senior Naturalist and Deckhand

Moss Landing, CA

Nov 2021 – Aug 2024

Field – Correctly identify marine wildlife in the Monterey Bay and educate large crowds about life history, conservation status, etc. Ensure the safety of the boat passengers, captain, and crew (160 hours)

British Antarctic Survey

Research Intern

Cambridge, England

August 2020 – May 2021

Research – Led analysis of historical whaling data to update estimates of southern right whale (*Eubalaena australis*) catch off Australia and New Zealand to estimate post-whaling recovery with first-author manuscript in preparation

Oceanomare Delphis Onlus

Research Intern

Ischia, Italy

August – September 2020

Field – Assisted with behavioural and acoustics cetacean surveys from the R/V Jean Gab in the Tyrrhenian Sea, with a focus on sperm whales to contribute to a long term dataset

Research – Assisted with photo-identification of dolphin dorsal fins

LeopardSeals.org

Research Intern

Remote

Nov 2020 – Mar 2021

Research – Used photo-identification to match sightings of leopard seals in New Zealand to a catalogue of known individuals

Marine Bioacoustics Lab

Student Researchers

Aarhus University

August 2019 – May 2021

Research – Led a research project on the effects of gull micropredation on southern right whales off Península Valdés, Argentina, gained experience in lead authoring manuscript and data analysis

Publications

Findlay, K., Vermeulen, E., Chatwin, D., Seyboth, E., Katara, I., Ruiz-Sagalés, M., Double, M., Bell, E., **Azizeh T.R.** (2024). Report of the IWC SC 69B in the Rikli Balance Hotel, Bled, Slovenia, 20 – 21 April 2024. IWC Document Number C/69B/REP/05. <https://archive.iwc.int/?r=22318>

Azizeh, T.R., Sprogis, K.R., Soley, R., Nielsen, M.L.K., Uhart, M.M., Sironi, M., Marón, C.F., Bejder, L., Madsen, P.T. and Christiansen, F. (2021). Acute and chronic behavioural effects of kelp gull micropredation on southern right whale mother-calf pairs off Península Valdés, Argentina. *Marine Ecology Progress Series* 668:133 – 148. DOI: [10.3354/meps13716](https://doi.org/10.3354/meps13716)

Azizeh, T.R., Cisneros, R., Waits, L., Dalgo, P., Castillo, E., Avila, C., Myers, M., Roon, D., and Bailon, N. (2018) “Ecotoxicology of bats in urban, pasture, and forested sites of the southern Ecuadorian Andes.” 2do Congreso de Gestion Ambiental Urbana y 1er Concurso de Innovaciones Tecnológicas – Libro de Memorias. 68. DOI: [10.13140/RG.2.2.21329.79201](https://doi.org/10.13140/RG.2.2.21329.79201)

Conferences

April 2024 – International Whaling Commission: Bled, Slovenia
Invited Workshop Participant: Global estimates of historical southern right whale whaling

August 2022 – 24th Biennial Conference of the Society of Marine Mammalogy: Palm Springs, Florida
Session Talk: “Acute and chronic behavioural effects of kelp gull micropredation on southern right whale mother-calf pairs off Península Valdés, Argentina -- **Awarded Best Regional Student Presentation: South America**

Fellowships, Grants, Scholarships

OSU Marine Mammal Institute August 2025	<i>Graduate Student Award</i> \$400
OSU Department of Fisheries, Wildlife, & Conservation Sciences July 2025	<i>Ted Thorgaard Student Research Fund</i> \$1,000
Oregon Lottery May 2025	<i>Graduate Student Scholarship</i> \$3,000
OSU Marine Mammal Institute October 2024	<i>Graduate Student Award</i> \$3,030
ARCS Award July 2024 – July 2027	<i>Sheila & Mike Goodwin Endowment Scholar</i> \$18,000
Oregon State University July 2024 - present	<i>Prestigious Diversity Fellow</i> \$42,000
National Science Foundation August 2023 – present	<i>Graduate Research Fellow</i> \$111,000 (Top 5% of Applicants)
Moss Landing Marine Laboratories May 2023	<i>Justice, Equity, Diversity, and Inclusion (JEDI) Scholarship</i> \$625
CSU Program for Education and Research in Biotechnology May 2022	<i>Faculty-Graduate Student Research Collaboration Grant</i> \$10,000
Moss Landing Marine Laboratories March 2022	<i>WAVE Award</i> \$500
COAST November 2021	<i>Dr. Kenneth Coale Graduate Scholar Award</i> \$3,000 (Top 1% of Applicants)
San José State University August 2021	<i>Viola Palmer Memorial Scholarship</i> \$637
Kirsten Scott Memorial Trust August 2020	<i>Research Grant</i> \$900
Fulbright Association August 2019 – July 2020	<i>Denmark and the Arctic Semester Greenland Open Study/Research Student</i> \$20,000
Society of Marine Mammalogy Conference May 2021	<i>Student Travel Grant</i> \$750
Auburn University January 2019	<i>Graduate Student Recruiting Grant</i> \$700

USAC

September 2017

University of Idaho

2015 - 2019

Dr. Meira Fields Scholarship

\$1,500

Silver Scholarship

\$1,500

Leadership & Community Involvement

2025

Graduate Representative

College of Agricultural Sciences Graduate Advisory Committee

Steward

Fisheries, Wildlife, and Conservation Sciences – Coalition of Graduate Employees, Oregon State University

Special Events Coordinator

Hatfield Student Organization – Oregon State University

2024

Open House Planning Co-Chair

Moss Landing Marine Laboratories

2023

Student Body President

Moss Landing Marine Laboratories

Co-Founder

MLML Climate Collective – Moss Landing Marine Laboratories

2020 – 2022

International Student Ambassador

Aarhus University / Pinngortitaleriffik

2019

Founder and President

Women in Science Society – University of Idaho

2016 - 2019

Student Ambassador

College of Natural Resources – Oregon State University

Library Affairs Committee Student Representative

University of Idaho Library

2015

President and Founder

Earth Club – University of Idaho

Memberships

International Whaling Commission Scientific Committee Correspondence Group for Southern Right Whale Catch Data Member

Student Member in the Society for Marine Mammalogy

LGBTQIA+ Subcommittee Member in the Society for Marine Mammalogy

Tribal Land Acknowledgement Committee Member at Moss Landing Marine Laboratories

Professional Service

Ad-Hoc Reviewer

ARCTIC Journal (ISSN 0004-0843)

Awards & Achievements

Fulbright Australia

Semi-Finalist, Open Research – 2020

University of Idaho

Alumni Excellence Award – 2019

University of Idaho

Outstanding Environmental Science Senior Award – 2019

Teaching Experience

Instructor, Oregon Coast Community College

Introduction to Oregon's Marine Wildlife: Seabirds and Cetaceans

Graduate Teaching Assistant, Oregon State University

Fish and Wildlife 113 – *Introduction to Marine Mammals and Birds*

Certifications

Federal Aviation Administration

Part 107 Unmanned Aerial Vehicle License

U.S. Department of the Interior

A-312 Water Ditching and Survival (Dunker) Training

Outreach

Inspiration Dissemination Podcast

Host and Writer

Awarded the Mark of Excellence Award for Best Podcast in Region 10 (Oregon, Washington, Idaho, Alaska) from the Society of Professional Journalists

<https://blogs.oregonstate.edu/inspiration/>