

**Alexandra Vanderzee**  
**Cell: 360-621-2857**  
**Email: alexvandz@gmail.com**

---

## **Experience:**

- Research Associate at SR3 Sealife Response, Rehabilitation, Research, 2021-Present
  - Photo processing and identification of Type A Antarctic killer whales to document movement and distribution over time
  - Photo processing, identification and analysis of Resident killer whales in Alaska using aerial photogrammetry to document body condition
  - Photo processing, identification and image analysis using aerial photogrammetry of offshore bottlenose dolphins
- Edmonds Crew Manager at Puget Sound Express, 2021-Present
  - Supervised and trained 10+ crew on board a whale watching vessel, supplied inventory, designed and implemented strategies for crew to maintain both efficiency and cleanliness, problem-solving and conflict management, performance reviews, coordination with upper management
- Research Biologist at Cascadia Research Collective, 2012-Present
  - Small boat photo-ID, lead observer for behavioral response studies 2016-2021, large vessel line transect survey 2012, marine mammal observation and data collection 2012-2021, biopsy sampling with a crossbow, training observation and data collection techniques to staff and volunteers, intern supervisor, interviewing prospective interns, training and mentoring interns, QA/QC lead for Hawaii field data, photo processing, database management and maintenance, curator of Risso's dolphin catalog, long-term photo identification of a variety of West Coast and Hawaii species
- Crew at Puget Sound Express, 2020-Present
  - Identifying and tracking key species of interest for passengers onboard vessel, answering questions about marine mammals, handling boat lines, customer service, food service, operating Square for sales, slack for company communication, checking in passengers, restocking product, cleaning.
- Crew Member at Trader Joe's, 2012-2015
  - Promoted to and managed frozen section ordering and marketing, bread section leader ordering and marketing, household and beauty section leader ordering and marketing, working a register, customer service on the floor, working in the dairy, produce, deli and grocery sections, restocking the store, cleaning.

## **Education, Publications, Presentations:**

- Bachelor of Science in Psychology, minor in communications from Regent University, 2010
- Vanderzee, A., Foster, K., Fregosi, S., Van Cise, A., Southall, B., Friedlaender, A., Calambokidis, J. (2022). *Risso's dolphin shifts in occurrence in the Southern California Bight 2010-2021 documented with sightings and photo-id*. Manuscript under review in Marine Mammal Science.
- Read, A.J., Waples, D.M., Foley, H.J., Swaim, Z.T., Calambokidis, J., Vanderzee, A., Nowacek, D.P., Southall, B.L. (2022). *A stampede of Risso's Dolphins (Grampus*

*gresius*) following playback of the calls of mammal-eating killer whales. Accepted Aquatic Mammals Sep 2022.

- Vanderzee, A., Southall, B., Calambokidis, J. (2022). *Squid Games: Risso's dolphin occurrence in the Southern California Bight and interaction with the squid fishery around Catalina Island*. Virtual poster presentation at the 24<sup>th</sup> Biennial Conference on the Biology of Marine Mammals in Palm Beach, Florida 2022.
- Vanderzee, A., Mahaffy, S.D., Verbeck, D.S., Johnson, P.C., Cullins, T., Baird, R.W. (2019). *Keep an eye on me: using underwater photos and video from citizen science to evaluate the prevalence of injury in pygmy killer whales in Hawai'i*. Poster presented at the World Marine Mammal Conference in Barcelona, December 2019.

#### **Certifications, Volunteer, Proficiencies:**

- FAA 107 UAS Remote Pilot certification, 2022
- Food Handler's permit, 2022
- Protected Species Observer Certification, 2021
- CPR certified, 2021
- Fundamentals of Digital Marketing Certificate, 2020
- Experience with Microsoft products, especially Excel and Access
- Experience with mapping/plotting GPS track lines in Google Earth, Homeport, Garmin
- Proficient with slack and zoom
- Operating a handheld tablet for data collection
- Video editing with Lightworks
- Operating a DSLR camera
- Using Big Eye and reticle binoculars
- Operating a GPS, range finder, telemetry receivers, two-way radios
- Kitsap Humane Society Volunteer, 2009-2010
- SCUBA certified, 2004
- Certified Kayak Guide, 2002
- Naval Undersea Museum Student Guide 2001-2004