

NATE DEAKERS

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EMPLOYMENT

Project Biologist | **OLOFSON ENVIRONMENTAL** | Oakland, CA | November 2014-Present

- Manages projects that include biological construction monitoring, vegetation monitoring, and preparing reports to permitting agencies
- Identifies, maps, and treats invasive cordgrass species in support of the Invasive Spartina Project
- Responsibly plans and implements treatment of invasive plant species in salt marsh habitats
- Conducts pre-construction surveys for nesting bird surveys, vegetation mapping, and CRAM assessments
- Conducts protocol-level surveys for California Ridgway's rail and black rail
- Implements wetland restoration for California Ridgway's rail through large scale planting events

Field Biologist | **INVASIVE SPARTINA PROJECT** | Oakland, CA | May 2014-November 2014

- Mapped and monitored invasive cordgrass in sensitive wetland habitats using GPS units and GIS software
- Coordinated treatment efforts with agencies and contractors to eradicate invasive species
- Conducted restoration monitoring surveys and assisted with primary data analysis

Research Technician | **NOAA National Marine Fisheries Service** | Santa Cruz, CA | June 2012-February 2014

- Regularly conducted stream surveys for salmon species, including snorkel surveys, electro fishing, and lagoon seining
- Proficient in handling and identifying freshwater fish and amphibian species
- Assisted rearing, tagging (PIT, coded wire), and release of steelhead and Coho salmon
- Performed rapid bioassessment protocol surveys in support of stream monitoring, management, and salmon restoration efforts

Invertebrate Lab Tech | **NOAA National Marine Fisheries Service** | Santa Cruz, CA | January 2012-June 2012

- Performed laboratory analysis of freshwater invertebrates including sorting and identification
- Collected freshwater invertebrate samples using drift nets while taking in stream measurements
- Performed data entry and analysis using Microsoft Excel, Word, Access, JMP

EDUCATION

Bachelor of Science Degree in Marine Biology | **University of California Santa Cruz** | 2012

Cum Laude, Honors in Major, Honors in College

TRAINING/CERTIFICATIONS

- Authorized Individual on California Ridgway's rail and black rail 10(a)(1)(A) recovery permit. 2014-present
- California Rapid Assessment Method (CRAM) Trained Practitioner. Presented by SFEI, Berkeley, CA, 2015
- Project Management Bootcamp. Presented by PSMJ, Oakland, CA, 2016
- Introduction to CEQA Workshop. Presented by Richard Grassetti, Oakland, CA, 2016
- Fish Passage Training. Presented by Ross Taylor, Oakland, CA, 2017
- CA Qualified Pesticide Applicator License, 2017-present
- Power Boat Safety Training. San Francisco 2018