

Kyler Plouffe

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<https://kplouffe.github.io/kplouffe/>

EDUCATION University of California, Santa Barbara

September 2017 – Present

B.S. in Aquatic Biology, Minor in Spatial Science, expected graduation June 2021

Cumulative GPA 3.18, Dean's Honors 2020

RELEVANT Culver Lab, Marine Science Institute, UC Santa Barbara,Carolynn Culver P.I.

EXPERIENCE Research Intern, October 2018 – Present

*Development of rock scallop (*Crassadoma gigantea*) aquaculture, tank maintenance, bivalve measurement techniques, experimental development*

The REEF, Marine Science Institute, UC Santa Barbara, Scott Simon P.I.

Tropical Aquarist, January 2019 – Present

Interim Lead Aquarist, June 2019 – December 2019

Touch Tank Volunteer, March 2018 – December 2018

Aquatic animal husbandry, plumbing maintenance, management of volunteers and interns, ecological educator, development of K-12 curriculum, educational video production, scheduling management, purchasing and ordering, liaison with the Institutional animal Care and Use Committee

California Ecology and Conservation program, UC Natural Reserve System

October 2020 – November 2020

50-day intensive field research immersion located in wilderness areas across California

REEFlections Undergraduate Research Symposium, UC Santa Barbara

Presenter, May 2020

Presention on undergraduate research experience

Cheadle Center for Biodiversity and Ecological Restoration, UC Santa Barbara

Research Volunteer, October 2017 – March 2018

Capture and identification of ladybugs (coccinellids) for research and museum collection

Arcade Creek Project

Botany Manager, September 2016 – September 2017

Botany Volunteer, September 2015 – June 2016

Identification of plant species, maintenance of herbarium samples, invasive plant removal, scheduling management

SKILLS

Training in field sampling methods, experimental design, statistical analysis and graphing.

Extensive experience with Microsoft Office Suite, JMP Statistical Software, and R Studio. GIS analysis in R Studio. Experience in both laboratory and wilderness research. Open Water SCUBA certified 2019. Driver's license holder.