

# Kyler Plouffe

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

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## **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*

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## **RELEVANT EXPERIENCE** 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*

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

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*

### **REEFlections Undergraduate Research Symposium, UC Santa Barbara**

Presenter, May 2020

*Presentation 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*

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## **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.