

# MUKTA KELKAR

PhD Candidate, Gaines Lab  
University of California, Santa Barbara  
Santa Barbara, CA 93106  
[muktakelkar@ucsb.edu](mailto:muktakelkar@ucsb.edu)

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## **EDUCATION**

**Ph.D. (*in progress*), University of California, Santa Barbara, 2020 - present**

Department: Environmental Science and Management

Advisors: Darcy Bradley, Ph.D., Steve Gaines, Ph.D.

**B.S., University of California, San Diego, 2017**

*Magna cum laude*

Major: Environmental Systems (Ecology, Behavior, Evolution)

Minor: Marine Science

## **RESEARCH EXPERIENCE**

**Graduate Student Researcher**, Environmental Market Solutions Lab, Arnhold UC Santa Barbara-Conservation International Climate Solutions Collaborative, 2021 – present (Santa Barbara, CA)

**Graduate Student Researcher**, Environmental Market Solutions Lab, National Geographic Pristine Seas, 2021 (Santa Barbara, CA)

**PhD Student**, Gaines Lab, UC Santa Barbara, 2020 – present (Santa Barbara, CA)

**Undergraduate Researcher**, Marine Bioacoustics Lab, Scripps Institution of Oceanography, 2015-2017 (San Diego, CA)

**Student**, Monteverde Institute, 2016 (Monteverde, Costa Rica)

**Undergraduate Volunteer**, Nieh Lab, UC San Diego, 2014 – 2015 (San Diego, CA)

## **TEACHING EXPERIENCE**

**Teaching Assistant**, UC Santa Barbara Environmental Studies Department (Santa Barbara, CA)

- ENV S 25 Spring 2021
- ENV S 2 Winter 2022
- ENV S 2 Winter 2023
- ENV S 2 Winter 2024

**Private Tutor**, Acorn Tutoring, 2017 – 2018 (Berkeley, CA)

**Swim Instructor & Lifeguard**, Fullerton Family Y.M.C.A, 2014 – 2015, *seasonal* (Fullerton, CA)

**Volunteer Tutor**, Artesia Public Library, 2010 – 2013 (Artesia, CA)

## **PROFESSIONAL EXPERIENCE**

**Science Intern**, Center for Biological Diversity, Oceans Program, 2022 (Santa Barbara & Oakland, CA)

**Project Associate**, Circlepoint, 2020 (Oakland, CA)

**Project Coordinator**, Circlepoint, 2018 – 2019 (Oakland, CA)

**Climate Corps Americorps Fellow**, City of Oakland Environmental Services Division, 2017 – 2018 (Oakland, CA)

**Project Director of Fossil Fuel Divestment**, UCSD Student Sustainability Collective, 2016 – 2017 (San Diego, CA)

**Campaign Strategy Director of Policy**, UCSD Student Sustainability Collective, 2015 – 2016 (San Diego, CA)

**Director of Operations and Resources**, UCSD Student Sustainability Collective, 2014 – 2015 (San Diego, CA)

**Urban Development and Transportation Intern**, UCSD Student Sustainability Collective, 2013 – 2014 (San Diego, CA)

## **VOLUNTEER EXPERIENCE**

**Member**, Sunrise Movement Santa Barbara, 2020 – present (Santa Barbara, CA)

**Art Team Lead**, Sunrise Movement Santa Barbara, 2021 – 2022 (Santa Barbara, CA)

**Podcast Team Co-Lead & Co-Founder**, Sunrise Movement Bay Area, 2020 – 2021 (remote)

**Art Team Co-Lead**, Sunrise Movement Bay Area, 2019 (Berkeley, CA)

**Gourmet Muir Treasurer & Co-Founder**, UC San Diego – Muir College, 2013 – 2015 (San Diego, CA)

## **PUBLICATIONS**

Širović, A., Rice, A. Reed, L., **Kelkar, M.**, Phillips, G., Helble, T. Detection of blue whale D calls from long-term recordings in southern California. Oral session presented at: 8<sup>th</sup> International Detection, Classification, Localization and Density Estimation Workshop; June 2018; Paris, France.

**Kelkar, M.** (2017). Variation in Hymenoptera species richness by land use in Monteverde, Costa Rica. UC San Diego Saltman Quarterly Undergraduate Research Journal, Volume 14, 23-27.

## **PRESENTATIONS**

2020 – **Speaker**, Citizen Climate Lobby Meeting (Berkeley, CA)

2019 – **Panelist**, Exploratorium “Conversations about Landscape – Deal or No (Green New) Deal?” (San Francisco, CA)

2019 – **Panelist**, Environmental Forum of Marin “The Green New Deal: A Game Changer?” (Marin, CA)

2017 – **Poster Presenter**, Environmental Systems Symposium (San Diego, CA)

2017 – **Speaker**, San Diego People’s Climate March (San Diego, CA)

2016 – **Poster Presenter**, Monteverde Institute Research Symposium (Monteverde, Costa Rica)

## **AWARDS AND HONORS**

NSF GRFP Honorable Mention, 2020

Certificate of National Service, 2018

Physical Sciences Dean’s Undergraduate Award for Excellence, 2017

Outstanding Student Sustainability Award, 2017

Caledonian Honors Society, 2017

## **PRESS & MEDIA**

Santa Barbara News-Press, Bioneers, The New York Times, The Triton, UCSD Guardian, Times of San Diego

## **RELEVANT SKILLS**

Programming ability in R

Proficiency in online marketing tools, including Facebook Ads, Twitter Ads, and Hootsuite

Proficiency in audio editing using Reaper

Statistics using R and Excel