

Katelin Seeto

Lab Assistant II

Marine Science Institute
University of California
Santa Barbara, CA 93106
(818) 419-5564
katelinseeto@ucsb.edu

EXPERIENCE

NOAA, Fisheries Ecology Division— *Groundfish Image Analyst*

July 2018- July 2019
7 hours/ week

Analyze images collected in the Southern California Bight to assess fish abundances. Data includes counting and identifying groundfish to the lowest taxon, and determining the position of each fish in the water column.

Love Lab, Marine Science Institute, UCSB — *Lab Assistant*

June 2015 - PRESENT

40 hours/ week

Previously volunteer research assistant/ scientific diver from May 2014-June 2015. Conduct scientific diving including small boat operation, underwater data collection, invertebrate and fish identification, experimental design and fabrication. Utilize image analysis software of AUV fish and invertebrate surveys. Development of photo identification protocol for giant sea bass (*Stereolepis gigas*). Website creation and management for data collection and outreach to citizen scientists.

California Department of Fish and Wildlife, Santa Barbara, CA — *Scientific Aide*

October 2015- January 2018

15 hours/ week

Collect fishery- dependent data on recreational fisheries in Southern California. Identify finfish and invertebrates, and collect biological samples. Sample catch onboard vessels at sea.

Santa Barbara Natural History Museum Sea Center, Santa Barbara, CA — *Assistant Aquarist/ Exhibit Interpreter*

November 2011- September 2015

8 hours/ week

Perform husbandry duties and maintenance of life support system. Aid in collections of specimen. Educate public about exhibits and mission of Sea Center.

EDUCATION

University of California, Santa Barbara — M.S Marine Science

September 2019 - In progress

University of California, Santa Barbara — B.S Aquatic Biology

September 2011 - December 2015

University of California, Santa Barbara — B.A Environmental Studies

September 2011 - December 2015

CERTIFICATIONS

Modular Full Face Mask Diver October 2018

NAUI Divemaster
May 2017

NAUI Nitrox Diver
March 2015

NAUI Scuba Rescue Diver
September 2014

AAUS Scientific Diver
September 2014

PADI Junior Open Water Diver
March 2005

CPR and First Aid (EH&S at UCSB)
Current

DAN First Aid for Professional Divers
Current

PUBLICATION

Love, M.S., K.D. Seeto, C.J. Jainese, M.M. Nishimoto. 2018. spots on sides of giant sea bass (*Stereolepis gigas* Ayers, 1859) are likely unique to each individual. Bull. S. Calif. Acad. Sci. 117: 77–81.

Milton S. Love, Scott Clark, Merit McCrea, Katelin Seeto, Conner Jainese, Mary Nishimoto, Ann Scarborough Bull, Li Kui "The Role of Oil and Gas Conductors as Fish Habitat at Two Southern California Offshore Platforms," Bulletin, Southern California Academy of Sciences, 119(3), 68–77, (17 February 2021)