

# Dr. Jennifer Rogers

Scientist

Biology Department

Southern California Coastal Water Research Project

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## Education

D.Env., envi. science and engineering, University of California, Los Angeles, 2019

M.S., envi. health science, University of California, Los Angeles, 2015

B.S., envi. science, University of Massachusetts, Amherst, 2011

B.A., psychology, University of Massachusetts, Amherst, 2011

## Professional Experience

Teaching Assistant, Environmental Science, University of California, Los Angeles, Los Angeles, CA. 2017

Rocky Intertidal Habitat Graduate Student Researcher, University of California, Los Angeles, Los Angeles, CA. 2016-2018

Coastal Salt Marsh Graduate Student Researcher, University of California, Los Angeles, Los Angeles, CA. 2016

Volunteer, Rocky Intertidal Monitoring with MARINe, Los Angeles, CA. 2016-present

Lab Technician, University of California, Los Angeles, Los Angeles, CA. 2013-2014

Graduate Representative to the Green Initiative Fund, University of California, Los Angeles, Los Angeles, CA. 2013-2014

Project Manager, BEAM Engineering, Boston, MA. 2011-2013

Team Field Worker, Massachusetts Audubon Society, Broadmoor Wildlife Sanctuary, Natick, MA.

2010

## Honors and Awards

Raymond Goodman Scholarship for Academic Excellence, 2014-2015

School of Public Health Student Association Student of the Month Award, 2014-2015

Lester Breslow Student Writing Competition, 2014-2015

Delta Omega Honorary Society in Public Health, Iota Chapter nomination, 2014-2015

Summa Cum Laude, University of Massachusetts, Amherst, 2011

## Selected Presentations and Conference Proceedings

Rising sea levels and habitat suitability for the Ridgway's Rails and Belding's Savannah sparrow in southern California coastal salt marshes, Coastal Wetland Workshop, University of California, Los Angeles, 2019

The impact of climate change on the distribution of riparian and riverine species in southern California, Biology Dept seminar, California State University, Los Angeles, 2019

An Approach for Determining the Impacts of Changing Streamflow on Wildlife Habitat. State of the Los Angeles River Watershed, Council for Watershed Health, poster, 2018.

Feeling the squeeze: A GIS analysis of southern California rocky intertidal habitats. University of California, Los Angeles Institute of the Environment and Sustainability Annual Gala, poster, 2017.

Can the anthropogenic addition of sediment help coastal wetlands survive sea level rise? University of California, Los Angeles Earth Now: Earth 2050, poster, 2016.

Toxicity and fate of the chemicals of matrix acidization, an unconventional oil stimulation technique. American Chemical Society, Denver, CO, seminar, 2015.

Stability of chemicals used during matrix acidization. University of California, Los Angeles, Environmental Health Science 411 seminar, 2015.

A morning without public health. University of California, Los Angeles, 41st Annual Lester Breslow Distinguished Lecture, 2015.

## Journal Articles

## Technical Reports

Taylor, J., E.D. Stein, M. Beck, K. Flint, A. Kinoshita. 2019. [Vulnerability of Stream Biological Communities in Los Angeles and Ventura Counties to Climate Change Induced Alterations of Flow and Temperature](#). Technical Report 1084. Southern California Coastal Water Research Project. Costa Mesa, CA.

Stein, E.D., J. Taylor, A. Sengupta, S.M. Yarnell. 2018. [Evaluating the Effect of Changes in Flow and Water Temperature on Stream Habitats and Communities in the Los Angeles/Ventura Region](#). Technical Report 1034. Southern California Coastal Water Research Project. Costa Mesa, CA.