

Dr. Janet Walker

Ecologist

Biology Department

Southern California Coastal Water Research Project

Education

Ph.D., Ecology, San Diego State University and University of California, Davis, 2020

B.S. Environmental Science, University of Virginia, Charlottesville, VA, 2015

Professional Experience

Teaching Assistant, Ecology and the Environment, San Diego State University. 2016-2017

Teaching Assistant, Career Discovery Group, University of California, Davis. 2017-2018

Teaching Assistant, Ecology and the Environment, San Diego State University. 2015-2016

Professional Appointments

Present Executive Board Member, California Estuarine Research Society. 2020

Applicant Reviewer, SACNAS National Diversity in STEM Conference. 2019

Davis Liaison, San Diego State University Joint Doctoral Program in Ecology Student Committee.

2017-2019

Secretary, Marine Ecology and Biology Student Association. 2015-2016

Honors and Awards

Achievement Rewards for College Scientists (ARCS) Foundation, 2019

Point Reyes National Seashore Association's (PRNSA), Neubacher, Marine Science Grant, 2019

COAST Graduate Student Research Award Program, 2019

San Diego State University Joint Doctoral Program, Student Research Grant, 2019

Achievement Rewards for College Scientists (ARCS) Foundation, 2018

The Wetland Foundation, Field Travel Grant, 2018

San Diego State University Joint Doctoral Program, Student Research Grant, 2018

Achievement Rewards for College Scientists (ARCS) Foundation, 2017

San Diego State University Joint Doctoral Program, Student Research Grant, 2017

Garden Club of America Award in Coastal Wetlands Studies, 2017

Society of Wetland Scientists Student Research Grant, 2017

San Diego State University, Graduate Student Travel Fund, 2017

San Diego State University Joint Doctoral Program, Student Research Grant, 2016

San Diego State University Joint Doctoral Program, Student Research Grant, 2015

Mahlon G. Kelly Prize for outstanding undergraduates in ecology, 2015

Selected Presentations and Conference Proceedings

Walker, J.K., E.D. Grosholz, and J.D. Long. 2019 The consequences of burrowing crabs for plant community composition and restoration. Oral Presentation, Coastal and Estuarine Research Federation.

Richardson, P.* and J.K. Walker. 2019 Incomplete recovery of salt marshes one year after experimental manipulation and observer disturbances. Poster Presentation, Western Society of Naturalists.

Walker, J.K., E.D. Grosholz, and J.D. Long. 2018 Crab identity and density drive sitespecific effects of burrowing crabs on plant community composition. Oral Presentation, California Estuarine Research Society. 2018 Walker, J.K., E.D. Grosholz, and J.D. Long. Plant tissue, species, and population influence palatability for a salt marsh burrowing crab. Oral Presentation, Western Society of Naturalists.

Walker, J.K., and J.D. Long. 2018 Site-specific effects of burrowing crabs on plant community composition in California salt marshes. Oral Presentation, Society of Wetland Scientists.

White, W.*, S. Rinehart, J. Walker, G. Greenberg-Pines, D. Lipson, and J.D. Long. 2018 Plant community's impact on biogeochemistry of salt marsh soil. Oral Presentation, SDSU Student Research Symposium.

Greenberg-Pines, G.*, W. White, S. Rinehart, J. Walker, and J. Long. 2018 Competition determines plant community distribution in a southern California salt marsh. Oral Presentation, SDSU Student Research Symposium.

Walker, J.K., and J.D. Long. 2017 Site-specific effects of burrowing crabs on plant community composition in California salt marshes. Oral Presentation, Coastal and Estuarine Research Federation.

White, W.*, S. Rinehart, J. Walker, and J.D. Long. 2017 Plant community composition determines sediment ammonium levels in two southern California salt marshes. Poster Presentation, SDSU Student Research Symposium.

Walker, J.K., and J.D. Long. 2016 Burrowing crabs alter salt marsh plant community composition. Poster Presentation, Western Society of Naturalists. 2015 Walker, J.K., A.L. Bijak, and L.K. Blum. Spatial and genetic structure of *Spartina alterniflora* at four spatial scales in Virginia salt marshes. Oral Presentation, Coastal and Estuarine Research Federation.

Walker, J.K., A.L. Bijak, and L.K. Blum. 2015 Potential relationship between salt marsh dieback and the genetic diversity and spatial structure of *Spartina alterniflora*. Poster Presentation, Department of Environmental Sciences, Research Forum. University of Virginia, Charlottesville.