

Holly Jones



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AC-ISE Term: June 1, 2020 – May 31, 2023

Holly Jones is a restoration ecologist and work at the intersections of ecological theory, community ecology, invasive species biology, and ecosystem ecology. She has broad research interests that include using ecosystem resilience theory and ecosystem service theory to prioritize restoration and using geospatial information to prioritize climate change adaptation strategies. Her broad research questions are (1) How can current ecological resilience theory be used and built upon to guide ecosystem restoration efforts; (2) How can biodiversity contribute to ecosystem restoration and human well-being; and (3) How does global change affect coupled human and natural systems and what role can ecosystem restoration play in helping people adapt to climate change?

Jones has used meta-analysis, small-scale field experiments, ecosystem-scale natural experiments, geospatial analysis, and modeling to address these questions. The unifying theme of her research is applying basic ecological theory to answer fundamental applied questions.

Education

Ph.D., 2010, Yale University

M. Ph., 2007, Yale University

B.S. 2003 University of California, Santa Cruz