Jeanette Howard, Ph.D., is Associate Director of Science for The Nature Conservancy California, providing scientific leadership for TNC's mission to conserve freshwater biodiversity and processes across the state. The position provides a critical link between the science, water and field programs statewide to assure current scientific information and innovative science-based approaches are applied to address key conservation challenges related to sustaining aquatic biodiversity. Jeanette has spent most of her career focused on stream ecology, geomorphology, and human impacts on ecological systems, and has worked extensively on the conservation of freshwater mussels. Dr. Howard has authored numerous peer-reviewed publications and technical reports on environmental and conservation issues. She received her Ph.D. in physical geography from the University of California, Berkeley. She also holds an M.S. in geography from the University of Florida, and a B.A. in journalism from San Francisco State University.