About Mark: Mark is a professor of ecology and director of the John Muir Institute of Environment at University of California at Davis, as well as co-PI on the newly created SW Climate Science Center. He is a plant ecologist with diverse, primarily conservation-oriented interests. His main research projects include: (a) assessing climate change adaptation strategies for montane and coastal environments in California; (b) assessing patterns in the geographic and taxonomic distribution of rare plants in the US and Canada; (c) modeling distribution shifts in species under climate change; and (d) assessing the challenges posed by climate change with respect to managed relocation of conservation targets; and (e) conservation decision making.