About Nate: With roots going back five generations in the Sierra Nevada, Nate Stephenson is a Research Ecologist with the U.S. Geological Survey's Western Ecological Research Center, stationed in Sequoia and Kings Canyon National Parks. He has worked on forest ecology projects in the southern Sierra Nevada for the last 34 years, with emphases on fire ecology, giant sequoia ecology, effects of rapid climatic changes, and how land managers can adapt to an uncertain (but certainly unprecedented) future. Nate served as a contributing scientist on the Sierra Nevada Ecosystem Project, the Science Advisory Board for the Giant Sequoia National Monument, and the steering committee for the National Study of the Consequences of Fire and Fire Surrogate Treatments. His current research is primarily in concert with USGS's Western Mountain Initiative, a global change research project centered on national parks in the mountainous western U.S.