2013 Highlights

Here are a few highlights from the Moritz/Morelli project entitled "Determining Landscape Connectivity and Climate Change Refugia Across the Sierra Nevada":

3 successes:

1. Publication in *Proceedings of the Royal Society B* showcasing results of research received extensive press, including Editor's Choice in *Science* magazine.

2. Training of 3 undergraduate students and two postdoctoral researchers in sophisticated landscape modelling and genetic techniques

3.  Production of Sierra-wide maps of meadow connectivity and refugia that will be used by natural resource managers in climate adaptation actions.

We delivered scientific results via national scientific conferences (the annual meeting of the American Society of Mammalogists and the annual meeting of the American Geophysical Union), small interactive meetings with CADFW, USFWS, NPS, USGS, and USFS, and public webinars (CA LCC and Northeast CSC).

The first round of CA LCC funding allowed the project to happen at all; we had done some preliminary work on refugia but the maps would never have been produced if not for the CA LCC funding and thus the research would not be usable by managers.  The second round of the CA LCC funding is allowing us to meet with small groups of natural resource managers to develop adaptation options and modify management plans according to research results.