

Effects of Climate Change on the Angeles National Forest

2010 Accomplishments

This project on the Angeles National Forest (ANF), California was initiated to begin to look at the possible effects of global warming on the native plants and plant communities on the forest. Data may provide a glimpse of how spatial changes in species and habitat distribution may change over time. The ANF will look at the southwest ridgeline of San Gabriel Canyon and collect data on transects which will span several plant communities and climate zone

Vegetation data collected will be used for discerning trends in species diversity with respect to increasing temperatures. Perhaps this data, we begin to assess and predict future threats to the forest. The results will be published in order to determine next steps.



Figure 2. Example of Project Area



Figure 1. Example of Project Area

Year Awarded: 2010

Project completion: 2010

Expenditures: FY 2010, \$30,000

Partners: Kelly and Goulden



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