


Using Birds to Guide Climate Smart Conservation in the Sierra Nevada

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Climate Smart Conservation - strategies and actions that address impacts of climate change in concert with other threats and promote nature-based solutions that reduce impacts on wildlife and people by enhancing their ability to adapt, and thus sustain diverse ecosystems.








Sierra Nevada Avian Monitoring Information Network

Bioregional Monitoring Aspen Enhancement Fuels Treatments Post-Fire Habitat Mountain Meadows

Welcome to SNAMIN!

The Sierra Nevada Avian Monitoring Information Network (SNAMIN) is an interactive website intended for use by natural resource managers and other stakeholders across the Sierra Nevada to help inform adaptive management decisions. This site provides easy access to avian monitoring data from across the Sierra Nevada, allowing users to quickly and easily generate summary, abundance, occupancy, and species richness analyses for over 100 bird species. Results can be generated from the scale of individual transects, to sets of multiple transects within forest service ranger districts, National Forests, or the entire bioregion.

<http://data.prbo.org/apps/snamin/>



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Ranching for Watersheds, Carbon, and Wildlife



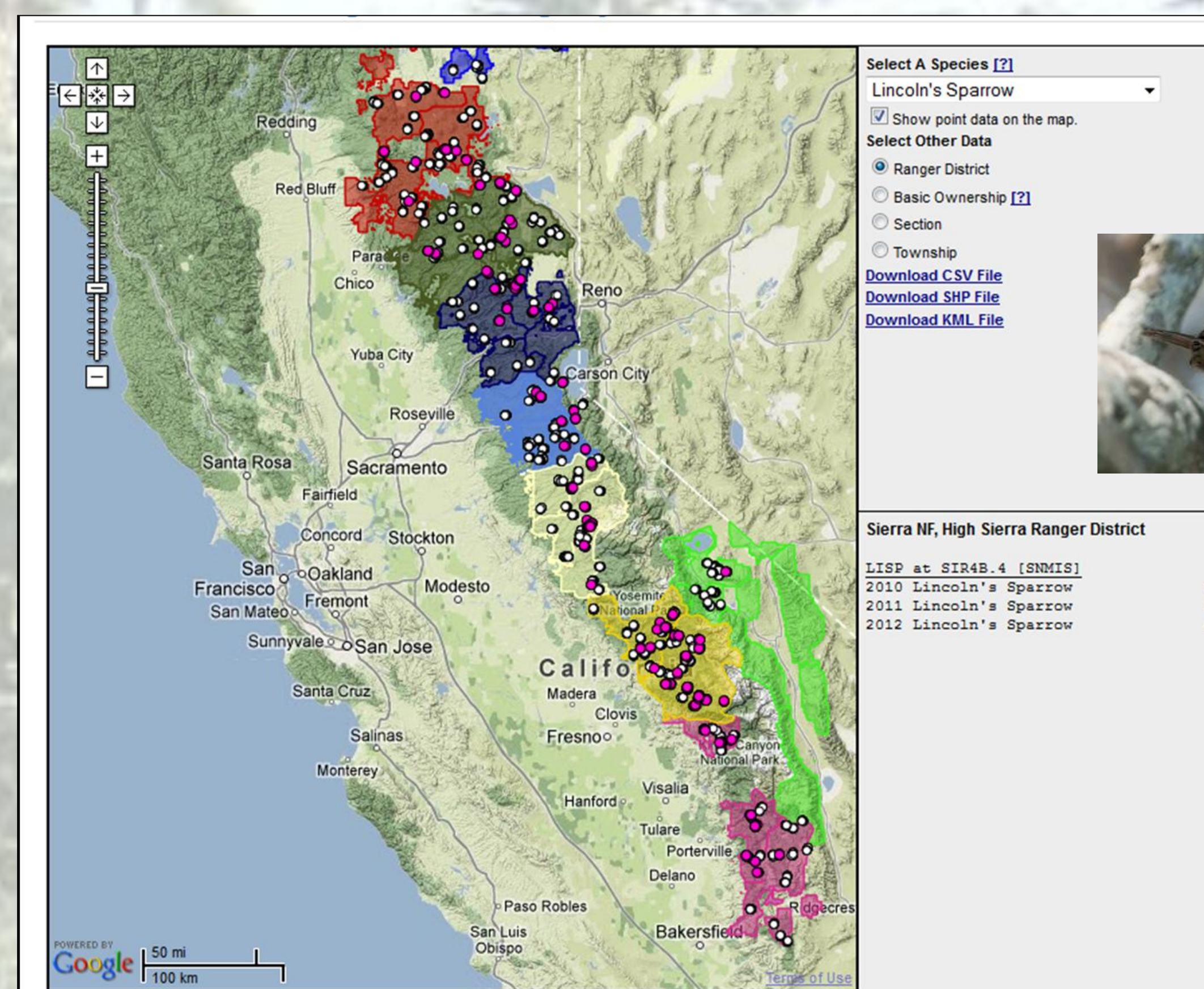
Environmental Change Network

Monitoring to guide and prioritize conservation

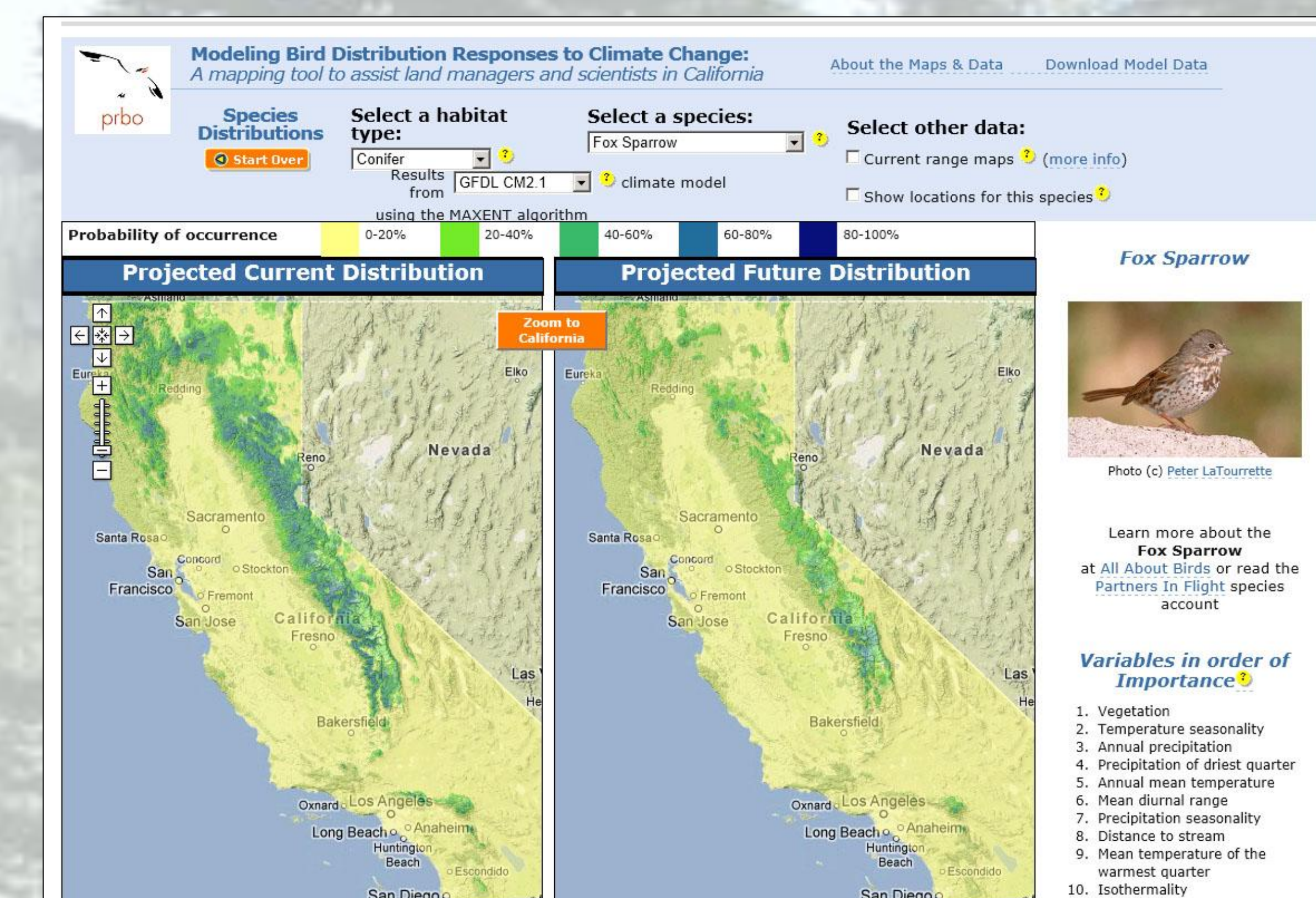
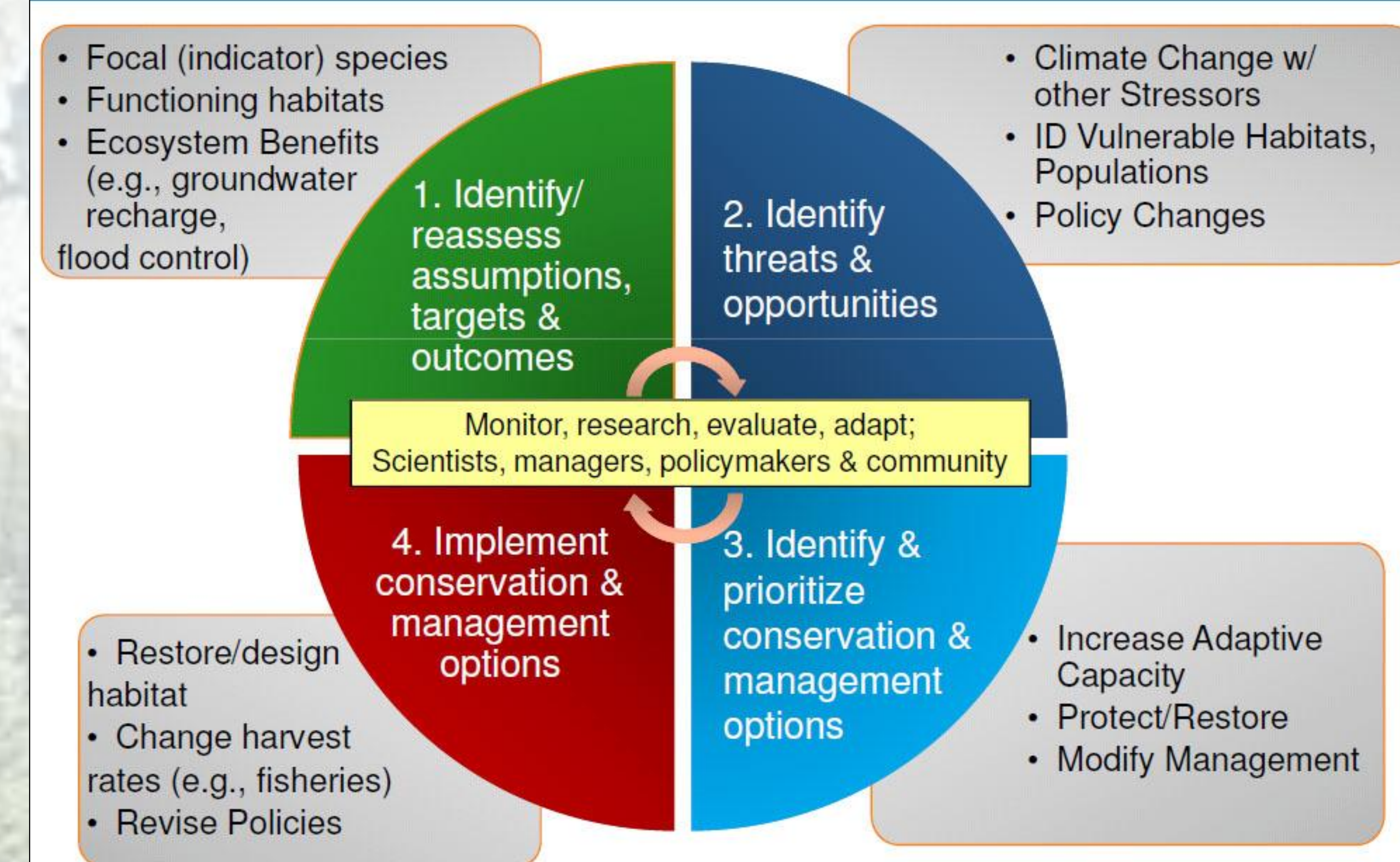
Home Climate Change Maps Download Model Results About ECN

<http://data.prbo.org/apps/ecn/>

Bioregional Monitoring – Feedback for Adaptive Management



Climate Smart: Flexible, Adaptive Conservation



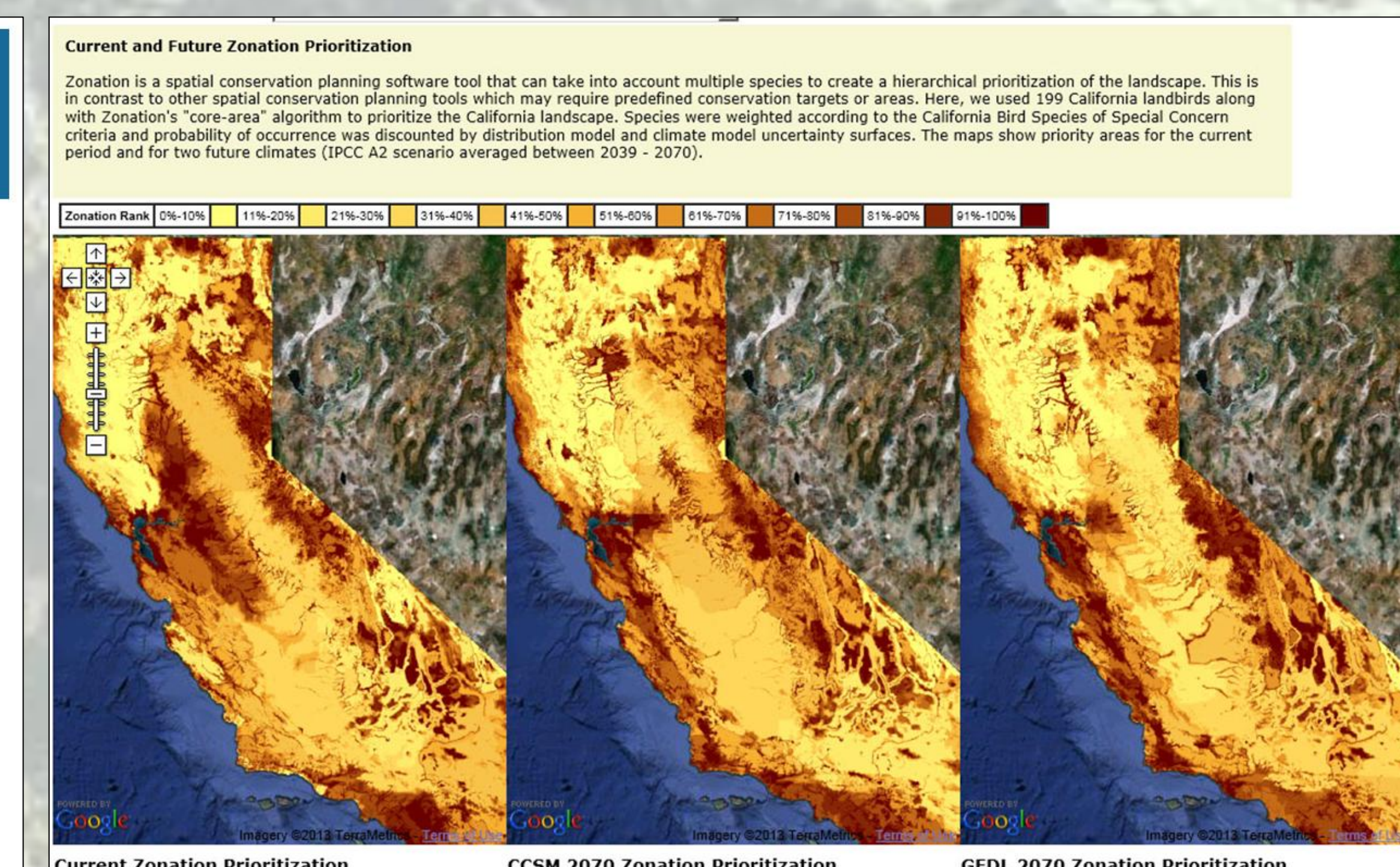
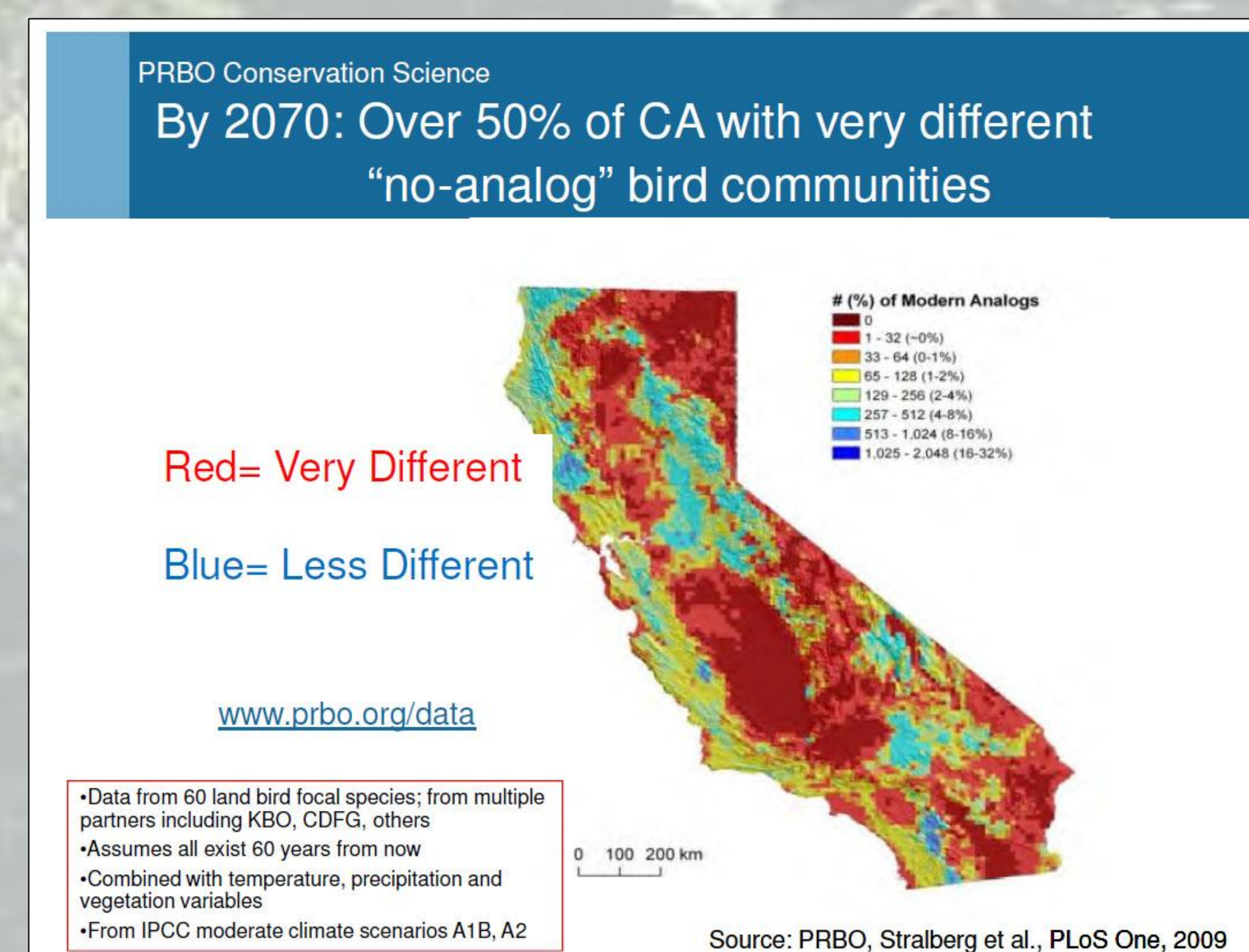
Predicting Future Conditions and Prioritizing Management Options

Restoration – Resilience & Adaptability

Aspen

Meadows

Fire



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