**Amador-Calaveras Consensus Group**

**Climate-Smart Meadow Restoration Workshop Agenda**

Hosted by Point Blue Conservation Science

Thursday, Feb 11, 9am-12pm

**Target:** Increased knowledge of tools available through Point Blue and the Sierra Meadows Partnership (SMP) that can be used to inform the prioritization, planning, and design of climate-smart, multi-benefit meadow restoration projects.

**Workshop Objectives**

* Better understand climate projections for the ACCG region
* Better understand how the Sierra Meadow Prioritization Tool can be used to help prioritize meadows for restoration to achieve multiple benefits for biodiversity and ecosystem services
* Better understand how Point Blue’s climate-smart meadow restoration framework can be used to design and plan meadow restoration projects for increased resiliency

**Workshop Description**

The purpose of this workshop is to introduce participants to climate-smart meadow restoration resources and tools that can be used to inform the prioritization, planning, and design of meadow restoration projects. We will start with an overview of how the Sierra Meadow Prioritization Tool and other decision support tools can be used to make strategic decisions about where to prioritize meadows for restoration based on multiple factors. We will then provide an overview of the climate projections for the Central Sierra Nevada and discuss potential climate vulnerabilities to restoration goals and targets, such as at-risk species. We will end with a review Point Blue’s climate-smart meadow restoration framework and learn how it can be used to reduce vulnerabilities and increase the resilience of restored meadows and associated species. Throughout, we’ll discuss ideas, opportunities, and barriers about how these tools and concepts might be applied in practice. Participants will leave the workshop with an understanding of tools available for climate-smart meadow restoration and with the skill set needed to address climate change in meadow restoration projects.

**Draft Agenda**

* Welcome, Introductions, and Framing (15 min)
* Prioritizing meadow restoration projects for multiple benefits and climate change (60 min)
  + Discuss existing approaches to meadow prioritization (15 min)
  + Overview and demo of the Sierra Meadow Prioritization Tool (30 min)
  + Discuss how the prioritization tool might be used in your work (15 min)
* Climate change projections and vulnerabilities to restoration goals and targets (40 min)
  + Climate change projections for the central Sierra Nevada (10 min)
  + Introduction to climate vulnerability assessments (10 min)
  + Discuss climate vulnerabilities to restoration goals and targets (20 min)
* Point Blue’s climate-smart meadow restoration framework (20 min)
* Opportunities and barriers to designing and implementing climate-smart, multi-benefit meadow restoration projects (20 min)
* Workshop Wrap-Up (5 min)