

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Crown of the Continent-Large Landscape Conservation Initiative: Coordinated Climate Change Adaptation for a Suite of Conservation Targets Across the Crown of the Continent

Discipline: Natural

Type of Project: Research/Technical Assistance

Funding Agency: National Park Service

Other Partners/Cooperators: University of Calgary

Student Involvement: No

Effective Dates: 06/01/2015 - 12/31/2018

Funding Amount: \$75,000

Investigators and Agency Representative:

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Project Abstract:

In 2001 managers of twenty-two land management agencies in the Crown of the Continent ecosystem formed the Crown Managers Partnership (CMP). The CMP's climate change adaptation targets for this time period include whitebark pine. In the coming year, we will pilot Crown-wide projects to initiate coordinated action for whitebark pine protection and restoration. Researchers will map the distribution of whitebark pine (WBP) across the CCE, building on the existing CMP Foundational Database and incorporating existing whitebark pine geospatial data.

Outcomes with Completion Dates:

First-cut maps and models of WBP across the CCE: Winter, 2015

Keywords:

Whitebark pine distribution, Crown of the Continent, University of Calgary, whitebark pine restoration