

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Population Genetics and Viability Analyses for NPS and FWS Bison Herds

Discipline: Natural
Type of Project: Research
Funding Agency: National Park Service
Other Partners/Cooperators: Wildlife Conservation Society
Student Involvement: No
Effective Dates: 09/01/2015 - 07/31/2020
Funding Amount: \$392,000 [FY16: \$214,000; FY15 \$178,000]

Investigators and Agency Representative:

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Investigator: Keith Aune, Senior Scientist, Wildlife Conservation Society, 212 South Wallace, Suite 101, Bozeman, MT 59715, 406-600-0047, kaune@wcs.org

Project Abstract:

WCS serves as the parent organization for the American Bison Society and who serves as the Chair of the IUCN North American Bison Species Specialist Group. In parallel work, WCS is coordinating with NPS and ESRI to create an online Bison StoryMap to allow internet users to explore the history and status of bison conservation across North America. ESRI StoryMaps provide a unique platform for sharing the success and challenges of bison conservation in a graphic media presentation for broad public consumption. The bison StoryMap project will provide another public outreach opportunity for sharing the celebration of the NPS 100 year anniversary and telling the story of NPS bison conservation efforts.

Keywords: American bison, population genetics, population viability, Wildlife Conservation Society, bison conservation, StoryMaps