

**Rocky Mountains Cooperative Ecosystem Studies Unit
Project Summary**

Project Title: Vegetation Classification and Mapping Project at Niobrara National Scenic River and Missouri National Recreation River in support of the NPS Vegetation Inventory Program, NPS Inventory and Monitoring Division

Discipline: Natural Resources
Type of Project: Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: Colorado State University
Effective Dates: 4/22/2015 - 12/31/2018
Funding Amount: \$508,794

Investigators and Agency Representative:

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Investigator: Joe Stevens, Colorado Natural Heritage Program, Colorado Natural Heritage Program, 254 General Services Building, Colorado State University, Fort Collins, Colorado 80523, 970-491-7760, js@lamar.colostate.edu

Project Abstract: Colorado Natural Heritage Program at Colorado State University (CSU) will complete vegetation classification and mapping at NVC alliance level for Niobrara National Scenic River (NIOB) and Missouri National Recreation River (MNRR). This includes sampling and classification, support of mapping team, mapping to the alliance-level, accuracy assessment of the completed mapping products, final report, and wrap-up meeting. This work will be done over 4 years in cooperation with NIOB and MNRR staff, the Northern Great Plains Inventory and Monitoring Network, and the Center for Environmental Management of Military Lands (CEMML) staff at CSU, and staff at the NPS Vegetation Inventory Program (NPS VIP).

Outcomes with Completion Dates: December 31, 2018

Keywords: vegetation classification, vegetation mapping, Colorado State University, Colorado Natural Heritage Program, NPS Vegetation Inventory Program, Niobrara National Scenic River (NIOB), Missouri National Recreation River (MNRR)