

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

**Task Agreement #:**

**Project Title:** ROMO fisheries inventory to inform cutthroat trout conservation and recreational angling decisions post-fire

**Discipline:** Natural

**Type of Project:** Technical Assistance

**Funding Agency:** National Park Service

**Other Partners/Cooperators:** Colorado State University

**Student Participation:** NA

**Effective Dates:** 7/1/21 – 5/30/2023

**Funding Amount:** \$100,750.53

**Investigators and Agency Representative:**

Agency Contact: Tracy Ziegler

Investigator: Yoichiro Kanno

**Project Abstract:**

**Project goals:** Conduct an inventory of trout in areas burned by the Cameron Peak and East Troublesome fires to understand the post-fire condition of these fish populations in Rocky Mountain National Park to inform park management.

**Project objectives:** The result of the project is a comparison of pre- and post-burn data on the occurrence and abundance of trout populations at 20 total sites within and adjacent to the 2020 Cameron Peak and East Troublesome wildfire perimeters to determine impacts to recreational fisheries and to inform potential reintroduction efforts associated with the Poudre Headwaters Project.