

Project Title: Application of Earth Science Data Management in Research Organizations

Task Agreement #: G19AC00404

Modification(s):

Discipline: Natural

Type of Project: Research

Funding Agency: USGS

Other Partners/Cooperators: University of Colorado Boulder

Student Participation:

Effective Dates: 9/15/2019 – 9/14/2020

Funding Amount: \$15,509

Investigators and Agency Representative:

USGS Contact: Viv Hutchison; vhutchison@usgs.gov

Investigator: Leah Wasser, Colorado State University Fort Collins, CO; Leah.Wasser@Colorado.EDU

Project Abstract: The goal of this research is to intensive science capacity to improve development, access, availability, use, and preservation of earth and environmental data. This data is key to addressing environmental issues such as preparing for and responding to natural hazards, monitoring ecosystem health, promoting sustainable natural resource use, and responding to climate change. The project will effectively pair expertise in innovative earth analytics and education leadership in technological innovation, management, and delivery surrounding scientific data. It will harness strengths in data science, information delivery, high performance computing, biodiversity analytics, and preserved geoscientific assets.