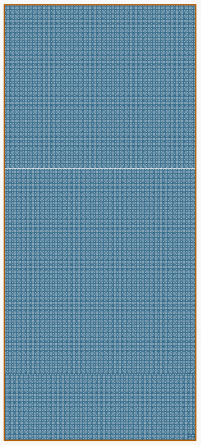
IDAHO STATE UNIVERSITY

NANCY F. GLENN CAROL A. MOORE



OBJECTIVE

Develop 3D visualizations as outreach tools for the community to better understand scientific data and phenomena related to Water Resources in a Changing Climate.

PREVIOUS WORK: 3D VIRTUAL TOURS

Idaho Falls School District 91
Idaho Falls, ID (K-12)

1983 Borah Peak Earthquake

Demonstration of LiDAR imagery and post-earthquake features

Raft River Experimental Site
Raft River, ID (General Public)

EPSCOR Idaho Study of

Surface Energy Measurements in a Cheatgrass Community

Idaho Falls School District 91 — A World Class Education

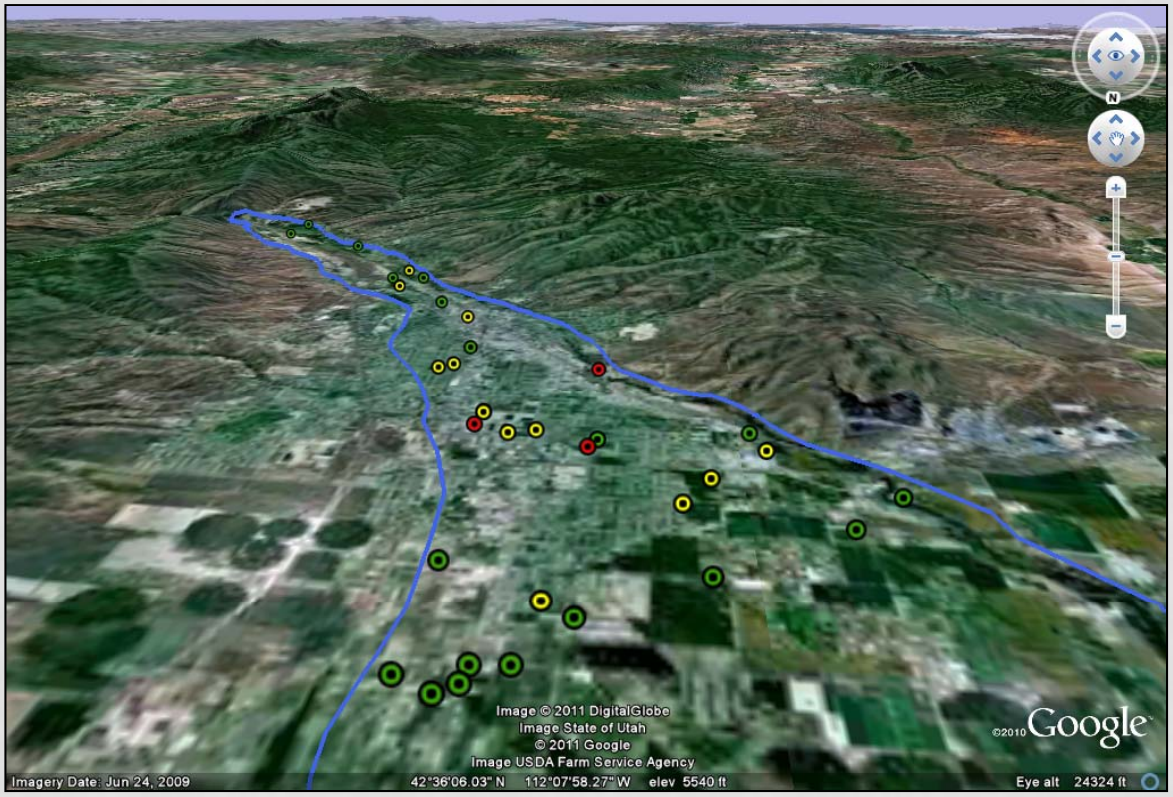
BOISE STATE UNIVERSITY

University of Idaho College of Agricultural and Life Sciences

NSF EPSCoR IN IDAHO

PREVIOUS WORK: INTERACTIVE MAP

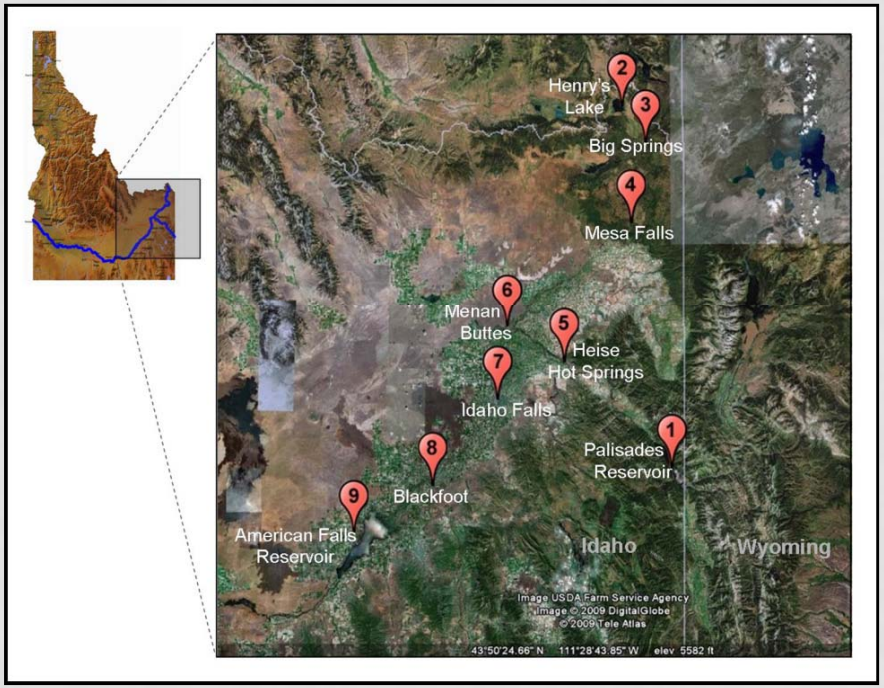
Idaho DEQ Pocatello, ID (K-12)

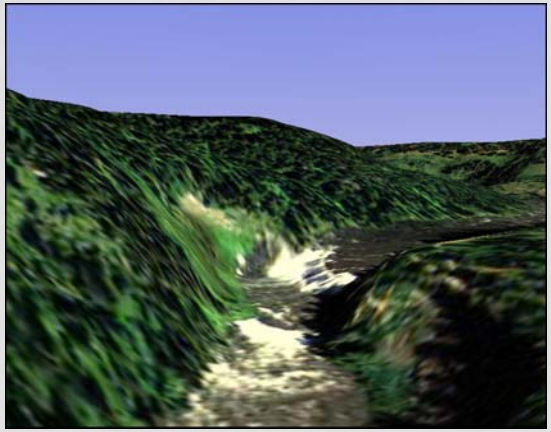


Exploration of water quality, water sources and topography

PREVIOUS WORK: 3D VIRTUAL TOUR

BLM/FS Visitor's Center Idaho Falls, ID (General Public)



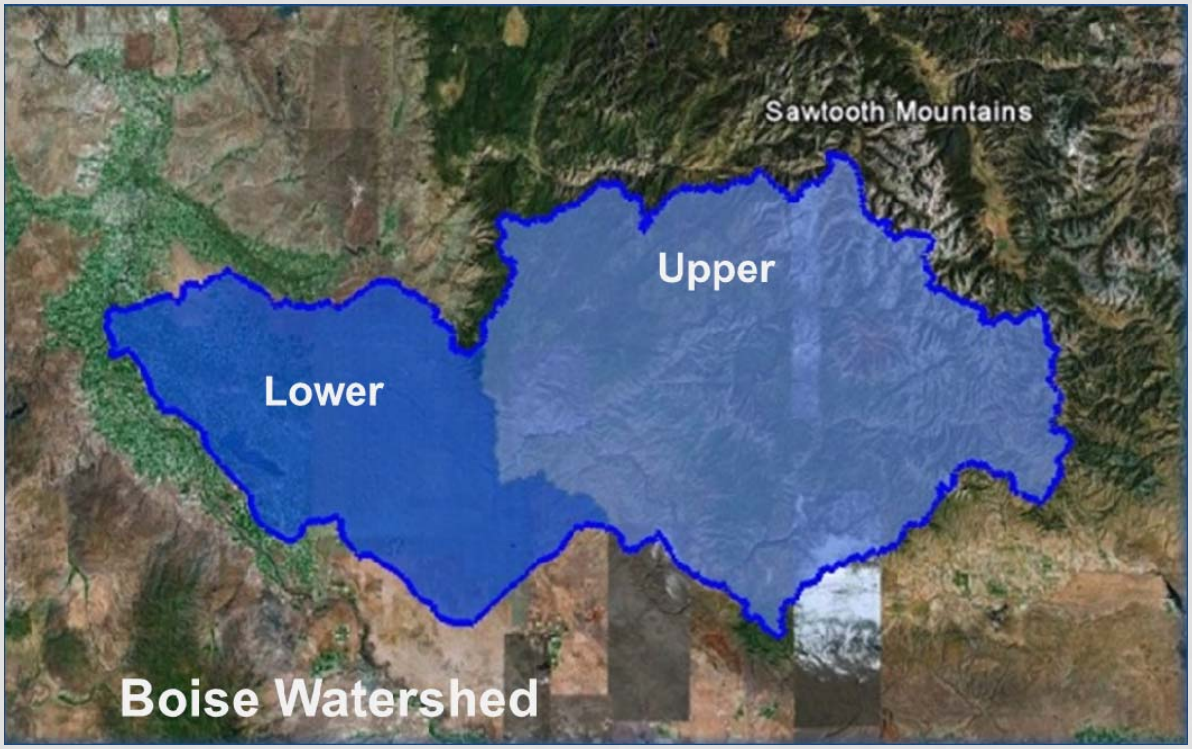


Upper Mesa Falls
Henry's Fork of the Snake River.

Exploration of water quality, water sources and topography

CURRENT WORK: 3D VIRTUAL TOUR

NRCS, Boise Watershed, & Bogus Basin Snow School, Boise, ID (K-12)



Awareness and conservation of water resources

TIPS FOR SUCCESS

Defining the End Product

- Target audience
- Technological Capabilities
- Stakeholder Involvement
- Personalized Learning Experience
- Data pool

PRELIMINARY RESULTS