

## **Escalante River Watershed Partnership 2012 List of Annual Accomplishments**

- ERWP selected by DOI Secretary of Interior Ken Salazar as one of America's Great Outdoors Rivers.

### Science and Research

- Hydrologic monitoring is underway in the Headwaters site and South Hollow restoration area. 5 piezometers installed to monitor water pressure and to better understand groundwater/surface water connections and long-term fluctuations in the water table.

### Native Fish and Forests

- Water Quality Monitoring – The Division of Water Quality has identified 6 monitoring locations within the watershed that will be monitored starting in 2013.
- Dixie National Forest (DNF) personnel conducted quantitative fish monitoring at eight stations on six streams and qualitative fish distribution sampling on four streams within the Escalante River.
- Two grade control structures were replaced to provide Aquatic Organism Passage (AOP) in Birch Creek and Water Canyon Creek, reconnecting 7.7 miles of occupied and potential CRCT habitat.
- Decommissioned approximately 11 miles of road/motorized trails in the Birch Creek watershed.
- Conducted vegetation treatments on over 90 acres (public and private lands) in Birch Creek watershed.
- Implemented a culvert replacement on Lake Creek to facilitate Aquatic Organism Passage. The replacement provided access to 3.4 miles of stream above the culvert.

### Woody Invasive Control and Restoration Activities

#### Public Lands:

- Total acres primary treatment – 200
- Total acres retreated – 1000
- Total acres monitored– 1000

#### Private Lands:

- Total acres primary treatment – 151
- Total acres retreated – 305

#### Long-term Monitoring

- Five long-term sites (47 transects) have been established and are being monitored throughout the watershed.