

## **Escalante River Watershed Partnership 2014 List of Annual Accomplishments**

- On June 4th ERWP celebrated its 5th Anniversary.
- ["Cutting a Clear Path"](#) Cover story featured in Nature Conservancy Magazine.

### Science and Research

- 11 groundwater dependent ecosystems (GDE) were surveyed; 82% of GDE's showed signs of disturbance.
- 15 stream locations were surveyed for bank stability, greenline-to-greenline width, bank cover and bank alteration; found that 80% streams had stream banks in stable condition.
- Streamflow monitoring illustrated the spatial heterogeneity of flow caused by lithology and topography.
- Stream water temperature on 12 streams illustrated inter-annual variability of water temperature.

### Native Fish and Forestry

- Two fish stations were monitored; average trout standing crop above averages compared to other Southern Utah trout streams.
- Continuous temperature monitoring was conducted on 9 streams.
- 200 acres of Ponderosa pine seedlings were planted in recent wildfire burn areas.

### Woody Invasive Control and Restoration Activities

#### Public Lands:

- Total acres primary treatment – 378
- Total acres retreated – 560

#### Private Lands:

- Total acres primary treatment – 62
- Total acres retreated – 461
- Total acres actively restored – 38

#### Long-term monitoring

- 10 long term transects have now been established and are being monitored throughout the watershed.