



## Stump Springs Prescribed Fire Escalante Ranger District, Dixie National Forest



### Contact Information:

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### Planned Burn Date:

April - November 2012

### Expected Duration:

Approximately, 5-10 days for ignition operations and 5-10 days for fire to clean up accumulated fuels.

**Location:** Escalante Ranger District approximately 13 miles southwest of Escalante, Utah, around Stump Springs in the Upper Valley.

**Legal Description:** Township 35 South, Range 1 West: all or part of Section 31. Township 35 South, Range 2 West: all or part of Sections 35, and 36. Township 36 South, Range 1 East: all or part of Sections 6, 7, 8, 13, 14, 17, 18, 19, and 30. Township 36 South, Range 1 West: all or part of Sections 1-18, 23, and 24. Township 33 South, Range 4 East: all or part of Sections 4, 5, 6, and 8. Township 36 South, Range 2 West: all or part of Sections 1, 2, 11-14, 23, and 24.

### Project Description:

This is a continuation of an ongoing project that is being conducted by the Escalante Ranger District; approximately 500 acres are planned for treatment this year. Treatment methods will consist of prescribed burning by hand and aerial ignition using a helicopter. Each unit will be burned to create diversity of structural stages, age classes, and species composition.

The Escalante Ranger District of the Dixie National Forest is implementing this project to reduce potential negative effects from future wildland fire to Forest Service Lands. This Prescribed Fire is intended to: Reduce dead and down fuel loading in the Ponderosa Pine stands within the project area. Raise the canopy height in live Ponderosa Pines to reduce the potential of unplanned wildfire killing mature trees. Create a mosaic of various age classes in the Gambel's Oak within the Ponderosa Pine stands. Return Ponderosa Pine stands to a stocking level more representative of healthy, historic levels in order to ensure long term viability of the stands. Reduce the amount of trees per acre and live and dead fuel loading in the Pinyon and Juniper stands.