



Twin Peaks Prescribed Fire Richfield Ranger District, Fishlake National Forest

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Planned Date: 2013 -2014 Season

Location: South end of Monroe Mountain – Forshea plateau

Legal Description: Township 28 South, Range 2 ½ West, Sections 26, 27, 35 & 36;
Township 29 South, Range 2½ West, Sections 1, 11, 12, 13, 14, 15, 22, 23,
24, 25, 26 and 27; and Township 29 South, Range 2 West, Sections 18, 19, & 30.

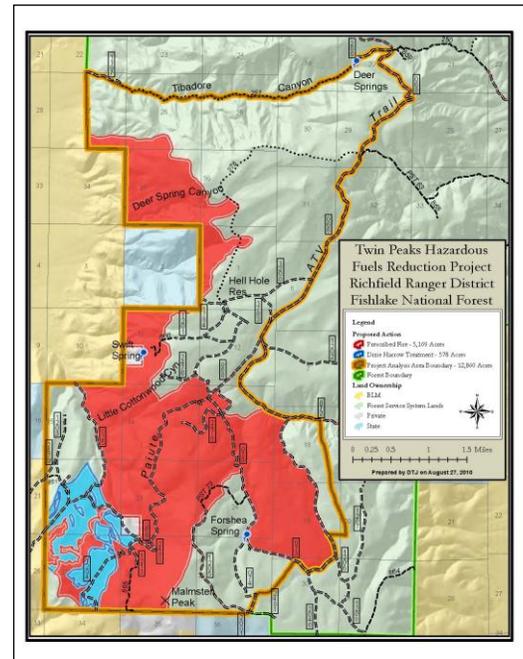
Lat/Long: N 38 x 15' x 08.7"; W 112 x 06' x 24.3"

Project Description: The Twin Peaks prescribed fire project is a hazardous fuels reduction project located on the south end of Monroe Mountain.

Purpose and need:

- Reduce hazardous fuel accumulations within the Twin Peaks project area.
- Reduce the risk for large scale high intensity wildland fire.
- Reduce risk to life, property, and natural resources.
- Reintroduce fire to the ecosystem to increase aspen regeneration through suckering following disturbance.
- Restore ecosystems to properly functioning condition in terms of species composition.
- Increase grass and forb production.
- Reduce decadent sage brush overstory.

To accomplish the desired condition for sagebrush, grass, and forbs, proposed mechanical treatments include approximately 578 acres to be treated with Dixie Harrow.



To accomplish the desired condition for other fuel types, prescribed fire techniques may be implemented within approximately 5,000 acres utilizing aerial and broadcast ignition methods targeting areas of aspen that are being encroached upon by mixed conifer, also areas with pinyon juniper encroachment. Approximately 70% of the spruce fir vegetation type will be burned in a mosaic pattern to create a diversity of structural vegetative stages, age classes and species composition. Burns will occur during the late spring or early summer immediately following snowmelt or in the fall prior to snowfall, and may take up to three years to complete.