

# Uinta-Wasatch Cache National Forest Logan Ranger District



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**Unit:** Logan Ranger District

**Date:** July 28, 2010

**Acres:** Approximately 1/3 of an acre

**Date Reported:** July 26, 2010

**Fuel Model:** Timber (subalpine fir)

The lightning caused Green Canyon Wildfire was reported on July 26, 2010 and is located in the Mt. Naomi Wilderness approximately 10 miles northeast of the mouth of Green Canyon. The fire is burning in stands of subalpine fir and is being managed for multiple resource objectives.

### Resource Objectives:

- Allow fire to play its natural role in the ecosystem.
- Reduce hazardous fuel accumulation.
- Returns nutrients to the soil and creates a natural mosaic pattern of new and old growth trees.

### Site Description:

The Green Canyon Wildfire is located in the Mt. Naomi Wilderness approximately 10 miles north east of the mouth of Green Canyon. Elevation is 9000-9,500ft.

### Fire Behavior:

Fire behavior on 7/27/2010 was moderate. Current fire behavior includes periods of torching within the timber stands.

### Smoke:

Smoke remains light across the fire, with periods of Moderate smoke as fire becomes established in timber pockets. During daylight hours, smoke continues to lift and disperse off to the north. Evening conditions may cause some smoke to channel into surrounding valleys and linger through the early morning hours.



Green Canyon Fire burning in subalpine Fire, July 26, 2010  
Photo also shows standing dead timber.



Green Canyon Fire, July 27, 2010. Photo shows a mosaic burn pattern.

## Objectives and Anticipated Fire Behavior:

The Green Canyon Wildfire continues to meet resource objectives by steady and moderate consumption of fuels. A mosaic burn pattern has been observed, that should assist in natural fire regime maintenance and regeneration of natural vegetation. Fire behavior is expected to remain low under the current weather pattern. Fire personnel will continue to monitor the fire behavior and effects the fire is having on the land.

