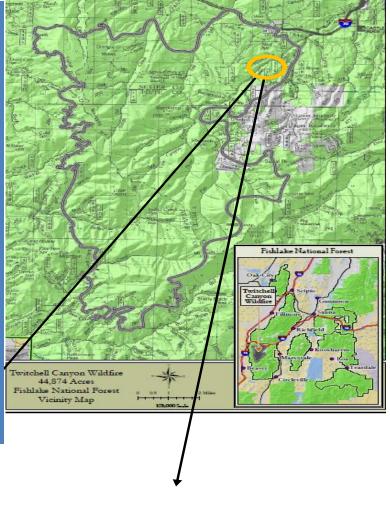
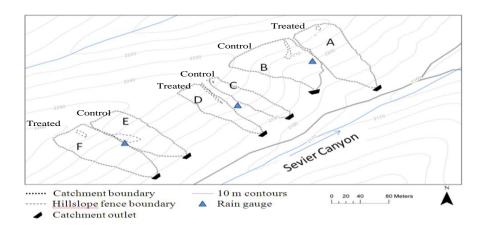
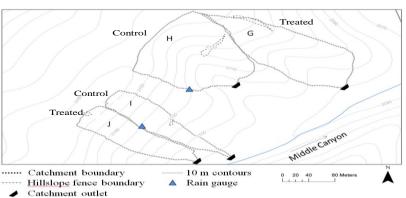
## 2010 Twitchell Canyon Fire Fishlake National Forest Channel Treatment Effectiveness Study Using Straw bale check dams

- Site elevations: 2070 to 2225 m (6800 to 7300 ft)
- Total rainfall and intensity with 5 tipping bucket rain gauges
- Catchment sediment yields from the 5 pairs
   ~ 0.2 to 1.6 ha (0.5 to 4 ac)
- Hillslope sediment yields
- Hillslope and channel ground cover (soil, veg, litter...)
- Soil particle size and % Organic matter of sediment
- Channel cross sections for each catchment

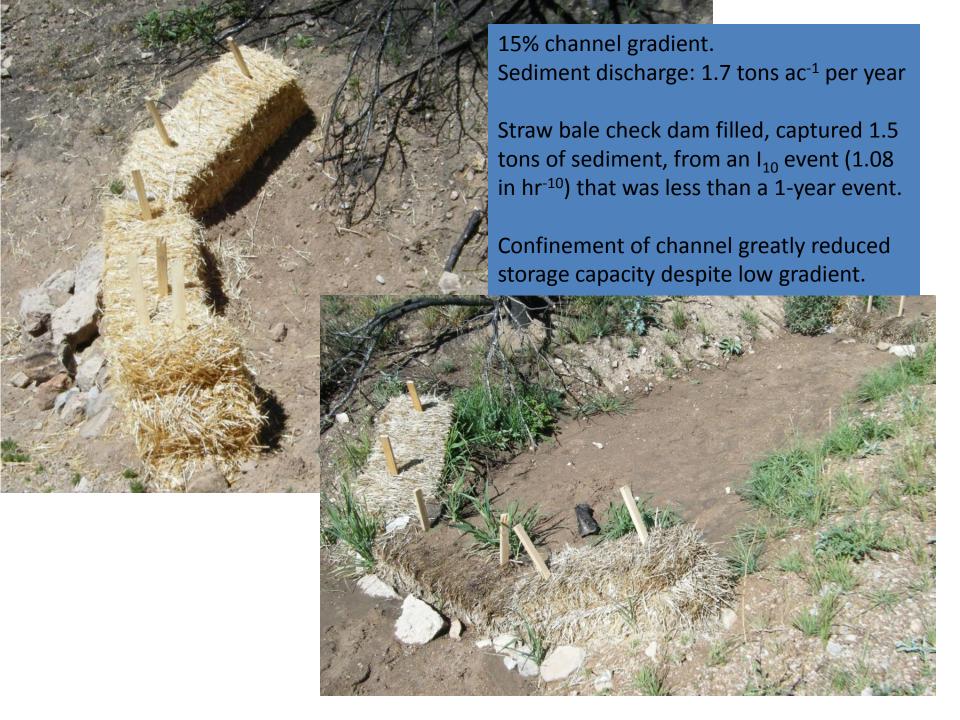














## Trash rack effect – wooden stakes increasing spillway height

