



**Dog Valley Mechanical Fuels Reduction
Humboldt-Toiyabe N.F.
FY 2010**



Project Description:

The Dog Valley Mechanical Fuels Reduction Project is located on the Humboldt-Toiyabe National Forest, Carson Ranger District. The project is located within Sierra County, California near the town of Verdi off of Interstate 80. Four units totaling 88 acres consisting mainly of shrubs and conifers were treated by mechanical mastication. The prescription was to remove 80% of the brush and small diameter conifers infected with dwarf mistletoe leaving a mosaic pattern of vegetation. Also included was removal of ladder fuels within the drip lines of trees greater than 14 inches dbh. This project will help reduce the hazardous fuels in the area and will improve wildlife habitat. The completed project will help reduce the chance of a catastrophic fire and help reduce wildland fire intensity, and enhance fire suppression capabilities in the wildland urban interface.

Implementation Plan and Accomplishment to Date:

A contract was awarded in FY10; work started October 2010, and was completed in May 2011. The work was conducted by a contract crew from West Forest, Inc. The project was laid out by district personnel. The objectives were fully met on this project. The end result of the project resulted in fewer ladder fuels leaving a mosaic pattern of brush that will help to reduce fire intensities in the area.

Steve Howell

775-884-8114, srhowell@fs.fed.us