

**Buck-Doe Prescribed Fire  
Caribou-Targhee National Forest  
2007**



**Project Description:** The Buck-Doe prescribed fire project consisted of 175 acres of mature grass and mountain brush in a Sagebrush Steppe ecosystem (Sagebrush, Serviceberry, Snowberry, Bitterbrush, and Juniper.) The project was located in Bannock County, seven miles south of Pocatello, Idaho. The primary objective of the controlled burn was to reduce the potentially negative effects from wildland fire in and around the Pocatello Wildland Urban

Interface (WUI,) where homes meet the forest. This project was hand ignited using drip torches and flares. Partners included in the project were the Three Rivers Resource Conservation & Development, Bureau of Land Management, Idaho Department of Lands and two private landowners. The burn was a low-to-moderate intensity, mosaic, spring burn. It was designed to break up the densely packed mountain brush, reduce canopy, or treetop, cover by 50 percent, and create small mosaic openings over a large area. Creating a system of fire breaks and openings will provide more effective efforts in suppression of a wildland fire in and around the Pocatello WUI.

**Implementation Plan and Accomplishment to Date:** Implementation for the Buck-Doe Burn project was planned for the months of March and April 2007 to utilize the moist spring time conditions. Implementation actually began on a March 14, 2007 and continued through April, 5 2007. A total of five burn days were worked by Forest Service and Bureau of Land Management crews. A solid black-line was established by burning out along a fire line constructed with handtools which secured the area to initiate the controlled burn. Once the black-line was implemented crews were able to go into the interior and ignite the south slope and ridge top of Doe Canyon with the wind. Conditions were favorable and all objectives were met. A total of 175 acres were treated.

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