



Reporting Our Progress in Caring for the Land and Serving People



Christ's Paintbrush (*Castilleja christii*) Removed from the Candidate List Rare Plants Program FY2012 Accomplishments Sawtooth National Forest, Intermountain Region

State: Idaho

Congressional District: 2nd

Accomplishments:

Successfully implementation of conservation actions that reduced most of the previously known threats and established long-term effectiveness monitoring of conservation actions.

The removal of Christ's Paintbrush from the Candidate list.

Forest Service Contribution: \$5,000.00

Partner Contribution: \$14,021.00

Project Costs: \$9,021.00

External Partners:

US Fish & Wildlife (USFWS),
Red Butte Gardens,
Boise State.

Christ's Paintbrush is an endemic species that occurs as a single population within an approximately 85-ha (220-ac) area of subalpine meadow and sagebrush habitats near the summit of Mount Harrison, Cassia County, Idaho, between 2,621 and 2,804 meters (8,600 to 9,200 ft.). It was previously threatened by destruction, modification, and curtailment of its habitat by the effects from the non-native smooth brome, recreation-based impacts, and inadequate regulatory mechanisms. The Sawtooth National Forest has successfully implemented numerous conservation actions that have ameliorated most of the previously known threats and established long-term monitoring programs to document their effectiveness on conservation actions.



Christ's Paintbrush.



Volunteers planting native plants including Christ's Paintbrush.

Research by Boise State University has demonstrated that hybridization is not a factor affecting Christ's Paintbrush. Christ's Paintbrush was considered by USFWS to no longer warrant listing, and was removed from candidate status on November 2012.

The Forest, through a 2012 Memorandum of Agreement with the USFWS will to continue to implement conservation actions and long-term monitoring.