

David Burton 1943-2014



The Aspen Delineation Project

2002-2014

Funders and cooperators

US Forest Service-Region 5

Bureau of Land Management--California State Office

Department of Fish and Game--Resource Assessment Program

Rocky Mountain Research Station

Western Section of the Wildlife Society

Rocky Mountain Elk Foundation

California Deer Association

Mule Deer Foundation

The Nevada Aspen Working Group

Humboldt-Toiyabe National Forest (Region 4)

Bureau of Land Management-Nevada State Office

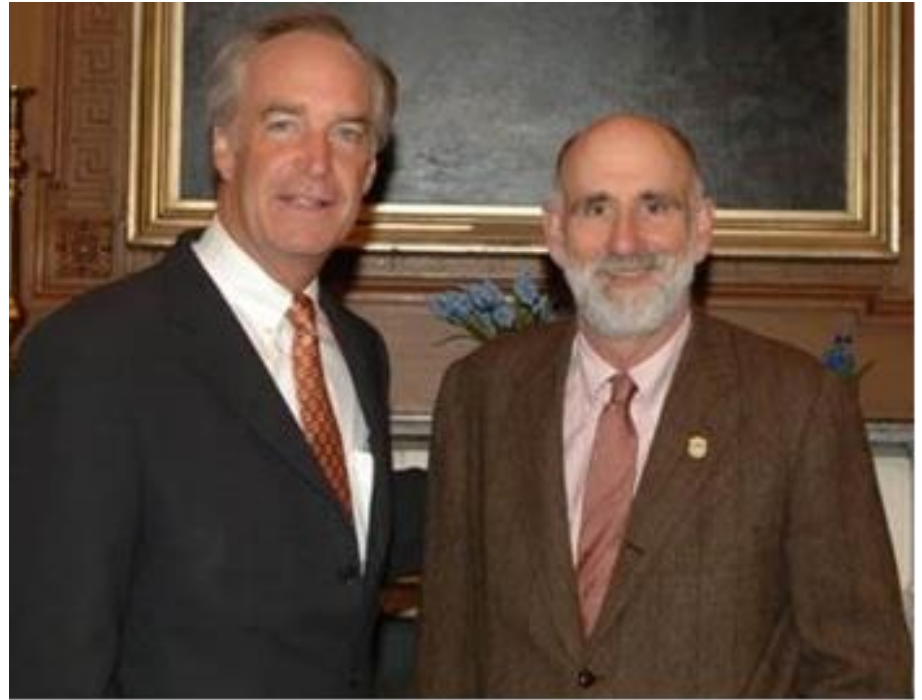


Volunteer extraordinaire

David won the Chief's
Forest Service
Individual Volunteer
Award in 2002

David won the Bureau
of Land Management's
National Volunteer
Award in 2007

David also received the won the USFS/BLM
Conservation Partnership Award!



Burton being presented the 2007 USFS/BLM
Conservation Partnership Award from Secretary
of Interior Kempthorne

Aspen DELINEATION project
FY05 Workplan and Deliverables
Contact: David Burton, peregrines@prodigy.net (916) 663-2574

| | Project Type | Title | Details | Status |
|---|--------------|---|--|-------------------------------------|
| 1 | Synthesis | Aspen Ecology, Biodiversity, and Management in the Sierra Nevada with Emphasis on the Lake Tahoe Basin: The Status of Knowledge | The LTBMU and the Aspen Delineation Project (ADP) have contracted with the RMRS to produce a synthesis of aspen literature as it relates to the Sierra Nevada. | Completion Date: October 2005 |
| 2 | White Paper | Aspen Management Tool Kit | The ADP is working cooperatively with the Regional Office to produce a question and answer formatted clarification of ways to integrate aspen restoration into other Regional forest management efforts. | Completion Date: October 2005 |
| 3 | Protocol | Browsed Plant Method for Young Quaking Aspen | The Regional Range Program in cooperation with the ADP has published a recommended protocol for establishing seasonal utilization on aspen regeneration . | Project was completed December 2004 |
| 4 | Protocol | Effectiveness (Trend) Monitoring Protocol for Monitoring Aspen on Rangelands | The Regional Range Program, with the ADP, is developing and field testing a protocol to monitoring the effectiveness of current management practices and the trends of aspen regeneration in aspen habitats. | Projected Completion Date: May 2005 |

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|---|---------------------|--|--|--|
| 5 | Bibliography | Aspen Annotated Bibliography | The Aspen Delineation Project is working cooperatively with the National Forest Service Library Network to create a web-based annotated aspen bibliography. | Projected Completion Date: September 2005 |
| 6 | Research Analysis | GIS/Remote Sensing Aspen Research Analyst Resource Assessment Program California Department of Fish and Game | The Resource Assessment Program in collaboration with the Aspen Delineation Project is seeking a Research Analyst to compile, assess, and put into a GIS the current information on Quaking Aspen stands throughout the Sierra Nevada, Modoc Plateau, the Great Basin, and the Southern Cascade. | Contract Date: March 2005-2007 |
| 7 | Habitat Restoration | Habitat Enhancement and Wildlife Management: Aspen Initiative for BLM Rangelands | The twenty Bureau of Land Management FY2005 projects funded through a BLM-Cooperative Initiative will restore and protect 400 acres of aspen habitat. Additional cooperators in the projects are the Rocky Mountain Elk Foundation and the Mule Deer Foundation | Completion Date: October 2005 |
| 8 | Protocol | Establishing Aspen Monitoring Protocols for BLM Rangelands | This project has been funded to develop and implement a standardized aspen monitoring protocol capable of documenting aspen trends and effects of utilization (browsing) by ungulates on BLM rangelands. (This project is parallel to USFS efforts--See #3 and #4 above.) | Completion Date: October 2005 |



United States
Department of
Agriculture

Forest Service

Rocky Mountain
Research Station

General Technical
Report RMRS-GTR-178
September 2006



Ecology, Biodiversity, Management, and Restoration of Aspen in the Sierra Nevada

Wayne D. Shepperd
Paul C. Rogers
David Burton
Dale L. Bartos



United States
Department of
Agriculture

Forest Service

Browsed Plant Method for Young Quaking Aspen

An Annual Monitoring Method for
Determining the Incidence of Use on
Sprouts and Young Plants During the
Growing Season



FIELD GUIDE TO DISEASES AND INSECTS OF WESTERN QUAKING ASPEN

Part I: WOOD AND BARK BORING INSECTS

Brytten E. Steed and David A. Burton



Special thanks are given to David Burton, Lead Investigator to the Aspen Delineation Project in the Sierra Nevada, Southern Cascades and Great Basin. David's vision, enthusiasm and optimism have spurred all of us involved in this fantastic project to take the next step of restoring aspen communities across the landscapes we help manage.

