



Section 9

Section IX: Publications and Technology Transfer

- A. Publications
- B. UP Presentations
- C. Presentations at Community Restoration Workshop and Training Session Held at Great Basin Station, Oct 18-21, 2006.
- D. Website

Section IX: Publications and Technology Transfer

A. Publications:

- Jensen, S.; Monsen, S. B.; Fosse, P. Manuscript Submitted. Spatial and temporal seed dispersal of squarrose knapweed in west central Utah. Shrublands under fire-disturbances and recovery in a changing world. USDA, Forest Service, Rocky Mountain Research Station, Fort Collins, CO.
- Monoco, T. A.; Monsen, S. B.; Smith, B.; Hansen, L. D. 2005. Temperature dependent physiology of *Poa* second a cool season grass native to the Great Basin, US. *Russian Journal of Plant Physiology* 52:653-658.
- Monsen, S. B. 2006. Greater Sage-Grouse Comprehensive Conservation Strategy, National Sage-Grouse Conservation Planning Framework Team, Western Association of Fish and Wildlife Agencies, August 2006.
- Monsen, S. B., Memmott, K.; Pellant, M. Utilization of select species to resist ground fires in semi-arid environments. 2006. Shrublands under fire disturbances and recovery in a changing world. USDA, Forest Service, Rocky Mountain Research Station, Fort Collins, CO.
- Monsen, S. B.; Stevens, A. 2005. Abstract. Distribution of cheatgrass *Bromus tectorum* on the Uncompahgre Plateau, CO. Society for Range Management. Annual Meeting. Fort Worth, TX.
- Monsen, S. B.; Stevens, R.; Shaw, N. L. 2004. Restoring Western Ranges and Wildlands. General technical report RMRS-GTR-136 Volumes 1-3. U. S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fort Collins, CO.
- Shaw, N. L.; Monsen, S. B.; Pellant, M. 2006 Sage-Grouse Habitat restoration symposium Proceedings. Proc. RMRS-P-38. Fort Collins, CO; U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 130 p.
- Shaw, N. L.; Monsen, S. B. Pellant, M. 2006. Sage-grouse habitat Improvement symposium (Introduction). In: Sage-Grouse Habitat restoration symposium Proceedings. Proc. RMRS-P-38. Fort Collins, CO; U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station.
- Stevens, A.; McArthur, E. D.; Monsen, S. B.; Sanderson, S. 2006. Abstract. Distribution and ploidy levels of sagebrush tax on the Uncompahgre Plateau. Annual Meeting Society for Range Management, Vancouver, BC.

Stevens, Allan, McArthur, E. D.; Monsen, S. B. In preparation. Species occurrence and genetic relationship of woody *Artemisia* throughout the Uncompahgre Plateau, Co.

Whittaker, A.; Jensen, S.; Monsen, S. B. Manuscript Submitted. Effects of fire and restoration seedings on establishment of squarrose knapweed. Shrublands under fire-disturbances and recovery in a changing world. USDA, Forest Service, Rocky Mountain Research Station, Fort Collins, CO.

B. UP Presentations:

Free, J.C. 2006. UP Native Plant Program. Native Plant Summit, Boise, ID. March 29, 2006.

Free, J.C. 2006. UP Native Plant Program. Rocky Mountain Research Station, Ft. Collins, CO . April 28, 2006.

Free, J.C. 2006. UP Native Plant Program. National Fish and Wildlife Foundation Conference, Seattle, WA. June, 2006.

Memcott, K. L. 2006. Native Plant materials being developed by the Colorado Plant Program that applies to sage grouse habitat improvement. Colorado Division Wildlife, Greater Sage-Grouse Summit, Steamboat Springs, CO, Oct 3-4, 2006

Memcott, K. L.; Vernon, J. 2006. Advancement of plant materials for the Colorado Plateau. Tri-state inter agency planning meeting. May 4-5, Elko, NV

Monsen, S. B. 2006. Features of sagebrush communities that influence restoration measures. Colorado. Colorado Division Wildlife, Greater Sage-Grouse Summit, Steamboat Springs, CO, Oct 3-4, 2006.

Monsen, S. B. Presenter and Instructor at BLM Training session, Phoenix, AZ, Dec. 2006. Provided information related to the use of native species in restoration programs.

Monsen, S. B.; Memcott, K. L. Features and attributes of *Artemisia* that influence natural recruitment and restoration. Presentation at Utah section SRM, Logan, UT. Nov, 2006.

Monsen, S. B. 2006. Biology, ecology, and restoration features of sagebrush communities. Presentation at interagency and community symposium and workshop, Pinedale, WY. May 22-23, 2006.

Motley, P.L. 2006. UP Native Plant Program. Colorado and Utah State Offices of the BLM, Denver, CO. May 31, 2006.

Motley, P.L. 2006. UP Native Plant Program. Ouray Board of County Commissioners, Ridgway, CO. May 28, 2006.

Stevens, Allan. March 2006. Distribution and management of sagebrush taxa within the Uncompahgre Plateau. Presentation at interagency workshop, Montrose, CO.

Vernon, Jason. 2006. Treatment practices and equipment for treating sagebrush communities. Colorado Division Wildlife, Greater Sage-Grouse Summit, Steamboat Springs, CO, Oct 3-4, 2006.

C. Presentations at Community Restoration Workshop and Training Session Held at Great Basin Research Station, Oct 18-21, 2006.

Richard Klade, Retired Editor Rocky Mtn. Station. History and Status of Experiment Station

Tom Shore, Sanpete District Ranger, Management of the Great Basin Forest

Dale Bartos, Ecologist, Rocky Mtn. Research Station, Status of aspen/conifer forests in the Intermountain Region.

Richard Stevens, retired DWR .History of Watersheds areas A and B.

Steve Monsen, Ecologist. Tall forb communities, grazing impacts, history, successional process in plant recovery

Val Anderson, Brigham Young University. Restoration measures and challenges.

Steve Monsen, Ecologist. Principals of restoration.

Steve Foree, Game Biologist, Nevada Fish and Game Department. Defining project objectives - site selection, site characterization, physical conditions.

Steve Monsen, Ecologist; Allan Stevens, Snow College. Defining vegetative conditions and species associations

Scott Walker, Habitat Biologist, Utah DWR; Controlling Plant competition – weeds and associated species

Jason Vernon, project manager, DWR. Kelly Memmott, Ecologist, UP Species selection, remedial plans, utilizing high quality site adapted and ecologically adapted species

Steve Monsen, Ecologist. Planting multiple species

Jason Vernon, Project Leader, DWR. Site Preparation and seeding

Nancy Shaw, Ecologist, Rocky Mountain Research Station. Planting at Appropriate Seasons

Steve Monsen, Ecologist; Richard Stevens, Retired DWR. Seeding of mountain brush and aspen communities.

Steve Monsen, Ecologist; Kim Harper, BYU. Influence of native and introduced species on mountain brush communities.

Jason Vernon, Project Leader; Rory Reynolds, DWR; Alison Whittaker, DWR; Stan Young, Utah Crop Improvement Association. Warehousing seeds, storage conditions, cooperative seed procurement, and project plantings.

Therese Meyer, Ecologist, DWR; Scott Jensen, Ecologist, Rocky Mountain Research Station. Native species currently being developed by the Great Basin Project.

Nancy Shaw, Ecologist RMRS. Native species being developed by Idaho RMRS

Kelly Memmott, Ecologist; Steve Monsen, Ecologist. Native species being developed by Colorado Uncompahgre Project

Kevin Jensen, Plant Breeder, ARS. Plant selection and development program of the Logan ARS Laboratory

Steve Monsen, Kelly Memmott, Val Jo Anderson. Selection and development of plant materials for the Colorado Plateau.

Scott Jensen, RMRS. Species selection and related studies for plants for the Great Basin.

Steve Monsen, Kelly Memmott, Jason Vernon, Jim Truax. Display and Operational features of equipment to control plant competition and plant wildland sites.



Figure 30: Presentations at the Community Restoration Workshop and Training Session

D. Website

The UP Project website was redesigned in 2006 detailing all current, relevant information on the UP Project. A separate section on the UP Native Plant Program was designed. The site outlines the history, goals, partners, funding, research studies, and facilities of the program. It also describes the step-by-step methodology necessary to bring native species into commercial production. The current species within the program are outlined and information and representative photos are given for each species. The website can be viewed at: www.upproject.org.



Figure 31: The UP Project Website