

APPENDIX

THUNDER BASIN GRASSLANDS PRAIRIE ECOSYSTEM ASSOCIATION



2ND SYMPOSIUM AND FIELD TRIP

MAY 11-13, 2004

Field Trip Agenda - Tuesday, May 11th

Optional Field trip: Leaves from the Parkway Plaza, Casper, WY

- 8:00 a.m. Leave Parkway Plaza in Casper
- 9:00 Pickup at Best Western in Douglas, WY
- 9:15 Burning and herbicide treatments - Jay Butler
- 10:00 Travel to Kennecott Mine
- 11:00 Tour mining operations including mountain plover sites
- 12:00 Lunch
- 12:45 Travel to ecological sites
- 1:15 Vegetation ecology and ecological sites
- 2:15 Travel to prairie dog site
- 2:45 Prairie dog ecology and management
- 4:00 p.m. Leave for Casper

Symposium Registration: Parkway Plaza, 6:00- 8:00 PM

COLLABORATIVE IMPLEMENTATION OF
ECOSYSTEM MANAGEMENT IN THE THUNDER BASIN

Symposium Agenda: May 12-13, 2004
Parkway Plaza, Casper, Wyoming

Wednesday, May 12th

7:00 a.m Symposium Registration: Jewell Reed and Jim Shepperson

SESSION 1

Thunder Basin Grasslands Prairie Ecosystem Association: A Collaborative
Ecosystem Management Initiative

Moderator: Betty Pellatz, TBGPEA Board Chairperson

- 8:00 Betty Pellatz, TBGPEA, 1031 Steinle Rd., Douglas, WY 82633. Welcome and Introduction.
- 8:20 Denise Langley, TBGPEA, Box 530, Wright, WY 82732. Thunder Basin Grasslands Prairie Ecosystem Association: A Collaborative, Landowner-led Initiative.
- 8:40 Steve Daniels, Ph.D., and Tony Cheng, Ph.D., Director of Western Rural Development Center and Professor, Department of Sociology, Social Work, and Anthropology, Utah State University, Logan, UT, and Assistant Professor, Department of Forest, Rangeland, and Watershed Stewardship, Colorado State University, Fort Collins, CO, respectively. Collaborative Conservation: A Barn-raising for the Modern West.
- 9:00 Wanda Burget, Powder River Coal Company, and Jon Haufler, Ecosystem Management Research Institute. Challenges of Funding Privately-led Collaborative Planning Initiatives.
- 9:15 Jon Haufler, Ecosystem Management Research Institute, P.O. Box 717, Seeley Lake, MT 59868. Status and Direction of the Collaborative TBGPEA Ecosystem Management Initiative.
- 9:40 Break

SESSION 2

Ecological Assessments: Ecosystems and Exotics

Moderator: Larry Fox, TBGPEA Advisory Committee member

- 10:10 **Everet Bainter, NRCS, 100 East B St., Rm. 3124, Casper, WY 82601.** Ecological Site Description: A Foundation for Resource Management Decisions.
- 10:30 **Carolyn Mehl, Ecosystem Management Research Institute, P.O. Box 717 Seeley Lake, MT 59868.** Characterizing grass and shrub ecosystems in the Thunder Basin.
- 10:50 **Samuel Fuhlendorf, Department of Plant and Soil Sciences, 368 AGH, Oklahoma State University, Stillwater OK 74078.** Planning Grassland Ecosystem Diversity Based on an Historical Framework.
- 11:30 **Todd Cornish, Wyoming State Veterinary Lab, Department of Veterinary Sciences, University of Wyoming, 1174 Snowy Range Rd., Laramie, WY 82070.** West Nile Virus in Wyoming and the Thunder Basin: Effects on Humans, Domestic Animals, and People.
- 11:50 **Lunch: Buffet Lunch at the Parkway Plaza (Included in Registration).**

SESSION 3

Ecological Assessments: Species

Moderator: Frank Eathorne, TBGPEA Board member

- 12:50 **Mary Jennings, U.S. Fish and Wildlife Service, 4000 Airport Parkway, Cheyenne, WY 82001.** Status of Species of Concern.
- 1:10 **Tim Byer, U.S. Forest Service, 2250 E. Richards, Douglas, WY 82633.** Mountain Plovers and Mountain Plover habitat in Thunder Basin National Grasslands.
- 1:30 **Tammi Johnson, Kansas Cooperative Fish and Wildlife Research Unit, 212 Leasure Hall, Kansas State University, Manhattan, KS 66502.** Spatial dynamics of Black-tailed Prairie Dog Colonies on Thunder Basin National Grasslands.
- 1:50 **Patrick Baumann, Kennecott Energy Company.** Prairie dog re-establishment on mined lands for mountain plover habitat.
- 2:10 **Sarah Lantz, Wyoming Cooperative Fish and Wildlife Research Unit, Box 3166, University of Wyoming, Laramie, WY 82071.** The Ecology of Burrowing Owls Within Black-tailed Prairie Dog Colonies in the Thunder Basin National Grasslands.
- 2:30 **Justin Binfet, Wyoming Game and Fish Department, Douglas, WY 82633.** Status of Sage Grouse and Big Game in Thunder Basin.
- 2:50 **Break**

SESSION 4
On-going Natural Resources Planning in the Thunder Basin

Moderator: Lona Nachtman, TBGPEA Board member

- 3:10 Bob Sprentall, District Ranger, Medicine Bow - Routt National Forest and Thunder Basin National Grassland 2250 E. Richards, Douglas, WY 82633. **Thunder Basin National Grassland Plan Implementation- The Aliens have Landed.**
- 3:30 Clarke McClung, U.S. Forest Service, 2250 E. Richards, Douglas, WY 82633. **Allotment Management Planning by the USFS.**
- 3:50 Linda Slone, BLM, Casper Field Office, 2987 Prospector Drive, Casper, WY 82604. **Casper Resource Management Plan- Status and Relationship to Thunder Basin National Grasslands.**
- 4:10 Rob Stephens, Wyoming Game and Fish Department, 528 S. Adams St., Laramie, WY 82070. **Future Directions of Conservation Efforts By the Wyoming Game and Fish Department in the Grasslands of Eastern Wyoming.**
- 4:30 David Pashley, American Bird Conservancy, P.O. Box 249, The Plains, VA 20198. **The Evolving Nature of Bird Conservation Partnerships in the United States.**
- 4:50 Tammy VerCauteren, Rocky Mountain Bird Observatory, 1510 S. College Ave., Fort Collins, CO 80524. **Rocky Mountain Bird Observatory's Prairie Partners Program-Cooperative Partnerships for Prairie Conservation.**

6:00 - 8:00 p.m. **Reception**

Thursday, May 13th

SESSION 5

Panel Discussion: Can Public and Private Lands be Managed Together Under an Ecosystem Management Plan? Challenges and Opportunities

Moderator: Steve Daniels, TBGPEA Advisory Committee Member

- 8:00 Ed Burton, State Conservationist, NRCS, 100 East B. St., Room 3124, Casper, WY 82601. NRCS Perspectives.
- 8:15 Mary Peterson, Forest Supervisor, Medicine Bow- Routt National Forests and Thunder Basin National Grasslands, 2468 Jackson St., Laramie, WY 82070. Forest Service Perspectives.
- 8:30 Don Simpson. BLM, Cheyenne, WY. BLM Perspectives.
- 8:45 Brian Kelly, USFWS 4000 Airport Parkway, Cheyenne, WY 82001. USFWS Perspectives.
- 9:00 Vern Stelter, Wyoming Game and Fish Department, 5400 Bishop Blvd., Cheyenne, WY 82006. Wyoming Game and Fish Perspectives.
- 9:15 Lynne Boomgaarden, Director, Wyoming Office of State Lands and Investment 122 W. 25th St. 3-W, Cheyenne, WY 82002. Wyoming State Lands Perspectives.
- 9:30 Wanda Burget, Powder River Coal Company, 1013 E. Boxelder, Gillette, WY 82717. Energy Production Company Perspectives.
- 9:45 Betty Pellatz, TBGPEA, 1031 Steinle Rd, Douglas, WY 82633. Ranching Perspectives.
- 10:00 Break
- 10:30 Panel Discussion with audience participation.
- 11:45 Steve Daniels. Summary statement.
- 12:00 Adjourn.

Thank you for attending!

APPENDIX

Definitions of Acronyms

AEM – Adaptive Environmental Management
AMP – Allotment Management Plan
ANOVA – Analysis of Variance
ATV – All Terrain Vehicles

BA – Biological Assessment
BLM – Bureau of Land Management
BO – Biological Opinion

CBM – Coalbed Methane
CBNG – Coal Bed Natural Gas
CCAA – Conservation Agreement with Assurances
CCI - Conservation Challenge Initiative
CD/WamII - Continental Divide/Wamsutter II Natural Gas Project (CD/WamII)
CITES - Convention on International Trade in Endangered Species of Wild Flora & Fauna
CNOR – Candidate Notice of Review
CRM – Coordinated Resource Management
CSP - Conservation Security Program
CWA – Clean Water Act
CWD - Chronic Wasting Disease

DAU – Data Analysis Unit
DEQ – Department of Environmental Quality
DOI - Department of the Interior
DOW- Division of Wildlife

EDM – Ecosystem Diversity Matrix
EHD - Epizootic Hemorrhagic Disease
EIS – Environmental Impact Statement
EMRI – Ecosystem Management Research Institute
EQIP – Environmental Quality Incentives Program
ESA – Endangered Species Act
ESD – Ecological Site Descriptions
ESM – Endangered Species Management

FACA – Federal Advisory Committee Act
FLPMA – Federal Land Policy and Management Act
FPP - Farmland Protection Program
FR – Federal Register
GIS – Geographic Information System

GPC- Game and Parks Commission
GPS – Global Positioning System
GRP - Grassland Reserve Program

HCA – Habitat Conservation Area

HPP – High Plains Partnership

IWG – Interagency Working Group
KEC – Kennecott Energy Company

LIP – Landowner Incentive Program

MMRP – Monitoring, Mitigation, and Reporting Plan

NEPA – National Environmental Policy Act
NFMA – National Forest Management Act
NHPA – National Historic Preservation Act
NPDES - National Pollutant Discharge Elimination System
NRCS – Natural Resources Conservation Service

OSLI - Office of State Lands and Investment

PECE - Policy for Evaluating Conservation Efforts
PFW – Partners for the Fish and Wildlife Program
PMACA - Private Maintenance and Care Agreement
PSGP – Private Stewardship Grant Program

RAC – Resource Advisory Committee
RCC - Rural Community Collaboration
RMEF - Rocky Mountain Elk Foundation
RMP – Resource Management Plan
RNBO – Rocky Mountain Bird Observatory
ROD – Record of Decision

SCS – Soil Conservation Service
SWG – State Wildlife Grant Program

TBGPEA – Thunder Basin Grasslands Prairie Ecosystem Association
TBNG – Thunder Basin National Grassland(s)
TG – Task Group
TWC – Thunderbird Wildlife Consulting, Inc.

USDA – United States Department of Agriculture
USDI – United States Department of the Interior
USFS – United States Forest Service
USFWS – United States Fish and Wildlife Service

WGFD - Wyoming Game and Fish Department
WHIP - Wildlife Habitat Incentive Program
WHIP – Wildlife Habitat Incentives Program
WNV – West Nile Virus
WSGA - Wyoming Stock Grower’s Association
WSGB - Wyoming State Grazing Board
WUI – Wildland Urban Interface

Symposium Organizers

Jonathan B. Hauffer, Executive Director
Ecosystem Management Research Institute

and

Betty Pellatz, Chairperson
Thunder Basin Grasslands Prairie Ecosystem Association

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For more information or to request additional copies of the symposium proceedings contact:

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