

BIGHORN NATIONAL FOREST

Land and Resource Management Plan

Draft Environmental Impact Statement

List of Preparers

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The following interdisciplinary team members prepared the Bighorn National Forest Draft Environmental Impact Statement (DEIS) and Revised Plan. Many other individuals also helped prepare these documents. Without their expertise, ideas, and opinions, writing the DEIS and Revised Plan would not have been possible. The Forest Leadership Team and the Steering Committee reviewed the documents throughout the planning process; they are also listed in this chapter, as are the other contributors.

The Interdisciplinary Team

David Anderson – Data Management Specialist

Education: Bachelor of Science in Forest Management, Texas A&M University, 1988; Master of Science in Quantitative Resource Management, University of Washington, 1992.

Experience: Five years at Georgia-Pacific doing forest planning, growth and yield modeling, timber inventory, database development, and GIS. Four and a half years at Olympic Resource Management doing forest planning, financial modeling, growth and yield modeling, application development, and GIS.

Ruth Beckwith – Landscape Architect

Education: Bachelors of Landscape Architecture., Kansas State University, 1979

Experience: Experience with the Forest Service since 1977 on the Pike-San Isabel National, Rio Grande, White River and Bighorn National Forests. Work experience in site development and construction, dispersed and developed recreation, scenery management, wilderness, travel management, land exchange, easement acquisition, and special use permits. Licensed Landscape Architect. Forest plan revision core team assignments in scenery, roadless, and wilderness

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Audie Blevins – Professor

Education: Bachelor of Science in Social Sciences, Trinity University, 1966; Master of Science in Sociology, University of Texas at Austin, 1968; Ph.D. in Sociology, University of Texas at Austin, 1970.

Experience: Thirty-three years at the University of Wyoming working on social assessment for large scale development, studying social and demographic changes in small towns/cities in the Rocky Mountain Region, and social changes, particularly health care delivery, associated with development. Extensive experience in teaching research methods, community, and demography at the University of Wyoming.

Bryce Bohn – Hydrologist

Education: Bachelors degree in forest hydrology, University of Montana; Masters of Science in fisheries and aquatic ecology, Utah State University.

Experience: Thirteen years experience with the Forest Service on the Bighorn and Kootenai National Forests. Part-time member of the inter-agency National Riparian Service Team.

Bernie Bornong – Forest Planner

Education: Bachelor of Science in Forestry, Iowa State University, 1981.

Experience: Twenty-two years experience with the Forest Service on the Idaho Panhandle, Bighorn, Gila, and Black Hills National Forests. Work experience in silviculture and forest ecology, botany, timber sale preparation and contract administration, developed and dispersed recreation, and wilderness.

Phil Fessler – P.E. Civil Engineering, Transportation

Education: Bachelor of Science in Civil Engineering, South Dakota School of Mines and Technology, 1994.

Experience: Eleven years experience with the Forest Service on the Shoshone and Bighorn National Forests. Work experience includes survey, design, layout, location, and construction of roads, campgrounds, buildings, bridges, trails, water systems, waste water systems, and other forest facilities. Other experience includes performing transportation planning for timber sales, forest planning, and travel management. In addition, experience in general program management including maintenance, planning, and operations for dams, bridges, roads, trails, and radio communication towers.

Scott Gall – Rangeland Management Specialist

Education: Bachelor of Science in Natural Resources Management, Wildlife Management and Range Management options, University of Nebraska, Lincoln, 1982

Experience: Six years as Range Conservationist with the USDA Soil Conservation Service in conservation planning and program implementation. Fifteen years with

the Forest Service, Bighorn National Forest, as a Rangeland Management Specialist (grazing permit administration and allotment planning).

John Hagenruber – Recreation Planner

Education: Bachelor of Science in Biological Aspects of Conservation, University of Wisconsin - Madison, 1993. Master of Science in Natural Resource Management Policy and Planning, University of Wisconsin - Stevens Point, 1996. Utah State University Recreation shortcourse, 2002.

Experience: Three years recreation planning experience on two National Forests in Regions 1 and 2. Four years experience with the state of Wisconsin Department of Natural Resources in recreation management and watershed planning. Two years experience with Dane County Planning and Development Department (Madison, Wisconsin) in land use planning and zoning.

Mary Honer – GIS Specialist

Education: Bachelor of Science in Forestry, University of Wisconsin – Stevens Point, 1993. Masters of Arts in Geography, Western Illinois University, 2000.

Experience: Over ten years, including experience in community forestry (Peace Corps/Nepal), forest inventory and analysis (both Forest Service and private), urban forestry/city planning (Illinois Department of Natural Resources), GIS editing (Wisconsin Department of Transportation), and NEPA planning (Ottawa and Bighorn National Forests).

Leslie Horsch – Writer-editor

Education: Bachelor of Science in Watershed Sciences, Colorado State University, 1983; Master of Science, Watershed Resources, University of Wyoming, 1995.

Experience: Eight years hydrology experience with various entities including the Medicine Bow-Routt National Forests. Six years writing-editing experience for various Forest Service units including the Bighorn, Medicine Bow-Routt, Pike-San Isabel, and Nebraska National Forests, the Little Missouri National Grasslands, and the Rocky Mountain Regional Office.

Katherine Jensen – Professor

Education: Bachelor of Arts degree at Carleton College with a sociology major in 1968; Master of Arts (1974) and Ph.D. (1977) in Educational Policy Studies, University of Wisconsin-Madison.

Experience: Member of the Sociology and Women's Studies Programs at the University of Wyoming since 1978. Extensive research and publication in the fields of women and work, especially women's unpaid labor, women of the American West; women in Third World development, and community organization. Most recently, as a Fulbright scholar, she has been researching women's savings and credit organizations in Nepal.

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Cheri Jones – Recreation Planner

Education: Bachelor of Science in Outdoor Recreation Resource Management, Iowa State University, 1977. Clemson University Recreation Short Course, 1997

Experience: Four years with Bureau of Land Management in three states. Twenty-three years experience with Forest Service in Regions 1 and 2. Assignments in recreation and wilderness management, land management planning, and special uses.

Kathy Kennedy – Cartographer

Education: Bachelor of Science in Recreation, West Virginia University, 1986.

Experience: Fifteen years of experience in recreation with the Medicine Bow-Routt National Forests and Thunder Basin National Grassland and the Arapaho-Roosevelt National Forest and Pawnee National Grassland. One year of experience in Cartography with the Bighorn National Forest.

Rick Laurent - Archaeologist

Education: Bachelor of Arts in Anthropology, University of Wyoming, 1981;
Master of Arts in American Studies, University of Wyoming, 1996

Experience: Seventeen years of conducting heritage resource management on four Forests in Region 2 of the Forest Service. Four years working for private archaeological consultants performing various aspects of legal requirements for completion of Section 106 of the National Historic Preservation Act. Two years of experience with the Department of Anthropology, University of Wyoming, in conjunction with Section 106 compliance, and two archaeological research projects.

Galen Roesler – Forest Fire Management Officer

Education: Bachelor of Science in Biology, Black Hills State University, 1973

Experience: Thirty years working for the Forest Service on four National Forests in Regions 1, 2, and 6. Work experience includes 2 years of timber sale preparation on the Olympic National Forest; 5 years of timber sale preparation, timber sale contract administration, and fire management on the Kootenai National Forest; 21 years (including seasonal time in the early 1970s) in timber sale preparation, environmental coordination, recreation management, and fire management on the Black Hills National Forest; Fire Management on the Bighorn National Forest since 2002.

Dan Scaife – Forest Hydrologist

Education: Bachelor of Science in Watershed Management, University of Arizona, 1994; Master of Natural Resources, Utah State University, 2003.

Experience: Field experience in hydrology and fisheries from 1994 – 1998 on the Shoshone National Forest. Worked for Agricultural Research Service in Miami, FL determining soil and water characteristics related to the Everglades Restoration effort. Experience in hydrology and fisheries on the Bighorn NF since 2000, evaluating aquatic habitat and hydrologic conditions across the Forest relative to management activities.

David “Tex” Taylor

Education: Bachelor of Science in Agricultural Business, Montana State University, 1972; Master of Science in Agricultural Economics, Montana State University, 1973; Ph.D. in Agricultural and Natural Resources Economics, Colorado State University, 1984.

Experience: Twenty-seven years at the University of Wyoming working on economic aspects on natural resource issues in Wyoming, including mineral production, livestock grazing, timber production, and recreation. Much of this work has focused on the economic and fiscal effects of public lands on rural communities in Wyoming. Extensive work with federal land management agencies, state government, and county commissioners.

Chris Thomas – Forest Silviculturist

Education: Bachelor of Science in Forestry, Michigan Technological University - Houghton, 1979. Tri-Regional Education in Ecology and Silviculture, Northern Arizona, Utah State, Colorado State Universities - 1988. Certified Forester, Society of American Foresters.

Experience in silviculture, timber and fire since 1977 on the Boise, Freemont, Ottawa, Rio Grande, Black Hills and Bighorn National Forests. Serves as interdisciplinary team member providing expertise in silviculture, evaluation of vegetative treatments, growth and yield, and modeling.

Jon Warder – Wildlife Biologist

Education: Bachelor of Science in Natural Resources Management, Minor in Wildlife Biology, Colorado State University, 1991.

Experience: Fourteen years with the Forest Service as a wildlife biologist and technician on four National Forests: Black Hills, Humboldt-Toiyabe, Uinta, and Bighorn.

Bighorn National Forest Leadership Team

Bill Bass – Forest Supervisor

Sandy Marquis – Administrative Officer

Ron Stellingwerf – Renewable Resources Staff

Bernie Bornong – Planning Staff

Anna Jones-Crabtree – Engineering Staff

Kevin Khung – Recreation Staff

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Dave Sisk – District Ranger, Medicine Wheel/Paintrock Ranger District

Jon Warder – Acting District Ranger, Powder River Ranger District

Cooperating Agency Contributors

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Wyoming Department of Agriculture

Wyoming Game and Fish Department

Wyoming Department of Transportation

Wyoming Department of Environmental Quality

Wyoming Business Council

State Parks and Cultural Resources

State Geological Survey

Office of State Lands and Investments

State Forestry Division

Wyoming State Planning Coordination Office

Other Major Contributors

Wyoming Natural Diversity Database

Rocky Mountain Region Regional Office Specialists