
CHAPTER 4: LIST OF PREPARERS

4-1. LEADERSHIP TEAM

CRAIG BOBZIEN

Position: Forest Supervisor

Education: B.S. in Forest Management, Colorado State University, 1978.

Experience: Career began on the Beaverhead NF in central Montana, and included an assignment on the Kootenai NF. Also served on the Clearwater NF in Idaho. Served as a district ranger on the Bitterroot NF in Montana and the Okanogan NF in Washington State. Then served a two-year assignment as the Deputy Forest Supervisor on the Idaho Panhandle NF in Couer d'Alene, Idaho, and also served as a safety officer on the Northern Rockies Incident Management Team. Forest Supervisor on the Black Hills NF since July 2005.

BRAD EXTON

Position: Deputy Forest Supervisor/Acting Forest Supervisor.

Education: B.S. in Forest Management with a specialization in Outdoor Recreation Planning, University of Missouri, 1973.

Experience: Twenty-seven years with the USDA Forest Service and 1.5 years' experience with the National Park Service. Served on 9 forests in 4 Regions (R2, R4, R6, and R9) as a Recreation Officer, Assistant District Ranger, District Ranger, and Forest Recreation Staff Officer. Deputy Forest Supervisor and Acting Forest Supervisor on Black Hills NF since 2003.

DAVE THOM

Position: Forest Natural Resources and Planning Staff–Forest Leadership Team Steering Committee.

Education: B.S. in Forest Resource Management, University of Montana, 1977; Forestry Graduate Study, University of Washington, 1984.

Experience: Twenty-seven years experience with the USDA-Forest Service. Positions include timber, silviculture, recreation, planning, and fire; and District Ranger on the Superior National Forest for 12 years. Resource Staff Officer on Black Hills National Forest since October 2000; Resource/Planning since January 2004.

FRANK CARROLL

Position: Forest Public Affairs Officer.

Education: B.S. in History/English, University of New Mexico, 1975; M.S. in Public Administration, Natural Resources and Environmental Policy, Boise State University, 1992.

Experience: Thirty years in natural resources management and environmental policy. National Park and USDA Forest Service management experience at Saguaro, Bandelier at Lava Beds National Monuments and Olympic National Park, and on the Santa Fe, Coconino, Boise, and Black Hills NFs. Public affairs director and lobbyist for a private company wood and paper products company. Forest Public Affairs Officer on Black Hills NF since 2003.

STEVE KOZEL

Position: District Ranger–Forest Leadership Team Steering Committee.

Education: B.S. in Wildlife and Fisheries Science, South Dakota State University, 1985; M.S. in Zoology and Physiology, University of Wyoming, 1987.

Experience: Seventeen years with the USDA-Forest Service. Forest management experience on the Medicine Bow, Bighorn, Boise, and Idaho Panhandle NFs. Aquatic ecologist on the Interior Columbia Basin Ecosystem Management Project. District Ranger on Black Hills NF since 2002.

BOB SPRENTALL

Position: Previous Forest Planning Staff–Forest Leadership Team Steering Committee until October 1, 2003.

Education: B.S. in Range and Forest Management, Colorado State University, 1977.

Experience: Twenty-five years experience with the USDA-Forest Service. Positions include: Range Conservationist/Wildlife Biologist on the Holy Cross Ranger District, White River NF; range/wildlife/minerals/special uses staff on the Yampa Ranger District, Routt NF; range/wildlife/fire staff on the Pine Ridge Ranger District, Nebraska NF; rangeland resource staff on the Nebraska NF; planning staff on the Nebraska NF; and Team Leader for the Northern Great Plains Management Plans Revision.

JOHN C. TWISS

Position: Forest Supervisor (1996 to 2004).

Education: B.S. in Forest Management, Oregon State University, 1973.

Experience: Thirty-five years of government service beginning as a temporary employee. Positions include 9 years as a smokejumper in Redmond, Oregon; Range Technician, Recreation Forester and Assistant Ranger on the Humboldt, Ashley and Clearwater NFs; 7 years as District Ranger on the Nez Perce and Siuslaw NFs; 2 years as Deputy Forest Supervisor on the Superior NF; and 4 years in the Washington Office as National Leader for Wilderness Management. Forest Supervisor on the Black Hills NF since 1996. Currently in the Washington Office as Director of Law Enforcement.

4-2. LAND AND RESOURCE MANAGEMENT PLAN INTERDISCIPLINARY TEAM

CRAIG BECKNER

Position: Rangeland Management Specialist, Supervisors Offices.

Education: B.S. in Range and Forest Management, Colorado State University, 1980.

Experience: Twenty-six years experience with the USDA-Forest Service. Positions include: 7 years in range management and fire on the Uinta NF, Utah, assisting in Forest Plan development; 3 years in range management, fisheries, fuels and recreation on the Umitilla NF, Oregon; 16 years in range, minerals, wildlife, fire, NEPA, and recreation on the Black Hills NF. Rangeland Management Specialist since March of 2002.

KERRY BURNS

Position: Forest Wildlife Biologist.

Education: B.S. in Wildlife Biology, Colorado State University, 1982.

Experience: Nineteen years experience with the USDA-Forest Service. Positions include: 6 years as Forestry Technician on the Pike/ San Isabel NF, Colorado; 1 year as a Range Technician on the Shoshone NF, Wyoming; and 8 years as a District Wildlife Biologist on the Tongass NF, Alaska. Wildlife Biologist on the Black Hills NF since 2000.

BLAINE COOK

Position: Forest Silviculturist.

Education: B.S. in Forest Business Management, University of Idaho, 1974.

Experience: Twenty-five years with the USDA-Forest Service. Forest management experience on the Shasta-Trinity, Medicine Bow, Tongass, Ochoco, Bighorn and Black Hills NFs. Forest Silviculturist on the Black Hills NF since 1998.

EDWARD FISCHER

Current Position: Natural Resource Law Specialist

Education: B.S. in Forest Management from Michigan State University, 1975. Have completed coursework toward a M.S. in silviculture at University of Washington and Oregon State University.

Experience: Has served 26 years with the US Forest Service. 1978 on the White River NF in Colorado. Six years in Ketchikan, Alaska, on the Tongass NF in silviculture and timber sale preparation, in the Supervisor's Office and Thorne Bay Ranger District. Fourteen years in St. Anthony, Idaho, on the Targhee NF -- seven years on Ashton RD in silviculture and timber sale preparation, seven years in the S.O. as assistant Forest environmental coordinator. Six years on the Black Hills NF in the S.O. in current position.

STEVE HIRTZEL

Position: Forest Fish/Wildlife Biologist, Supervisor's Office.

Education: B.S. in Fisheries and Wildlife Sciences, South Dakota State University, 1987.

Experience: Seventeen years of experience with federal service throughout the western U.S. Positions include: working for the Fish and Wildlife Service, Bureau of Indian Affairs, National Marine Fisheries Service, and the National Park Service. Fish/Wildlife Biologist on the Black Hills NF since December 2001.

STEPHEN KEEGAN

Position: Forest Landscape Architect and Peter Norbeck Scenic Byway Coordinator, Supervisor's Office

Education: B.S. in Landscape Architecture and Environmental Studies, College of Environmental Science and Forestry, State University of New York, 1980.

Experience: Twenty-four years of experience, fourteen of which were at the command level, in structure and wildland fire suppression with volunteer fire departments in New York, Idaho, Oregon, South Dakota, and the USDA-Forest Service in Idaho, Oregon, and South Dakota; 4 years in landscape architecture and scenery management on the Black Hills NF; and 5 years in engineering, on the Malheur NF, Oregon. Other positions include: 4 summers in engineering on the Clearwater NF, Idaho, and Bonneville Power Authority, Washington; and 10 years in landscape architecture, scenery management, assisting in Forest Plan development, Malheur NF, Oregon. Landscape Architect and Scenic Byway Coordinator on the Black Hills NF since 2000.

DAVE MCKEE

Position: Forest Historic Preservation Officer and Tribal Liaison.

Education: M.S. in Education, Kansas State University, 1980; M.A. in Anthropology, University of Wyoming, 1988.

Experience: Twenty-six years of experience with USDA-Forest Service. Positions include: 15 years in cultural/heritage resource management; 11 years as District and Zone Archaeologist on the Medicine Bow/Routt NF, Wyoming. Historic Preservation Officer and Tribal Liaison on the Black Hills NF since 2000.

TODD PECHOTA

Position: Forest Assistant Fire Management Officer.

Education: B.S. in Speech (Mass Communications Emphasis), Black Hills State University, 1989; B.S. in Forestry (Fire Science Emphasis), Colorado State University, 1993.

Experience: Seventeen years of experience with the USDA-Forest Service in fire management. Experience on the Black Hills, Rio Grande, Arapahoe-Roosevelt, Deschutes, and Wenatchee NFs. Participated as an ID team member for the Forest Plan revision on the Rio Grande NF. Served as an Operations Section Chief on a Rocky Mountain Area Incident Management Team and qualified as a Prescribed Fire Manager. Assistant Fire Management Officer on the Black Hills NF since 1999.

DEANNA REYHER

Position: Forest Ecologist/Botanist/Soil Scientist, Interdisciplinary Position.

Education: B.S. in Agronomy, University of Nebraska, Lincoln, 1984.

Experience: Twenty years of experience in botany, ecology, soils and agronomy; 15 years of which was with the USDA Forest Service in the ecology, soils, and sensitive plant species programs. Black Hills NF Interdisciplinary Position -- Ecologist/Soil Scientist November 1991- December 2002; Forest Interdisciplinary Position -- Ecologist/Botanist/Soil Scientist, December 2002 to present. Specific roles have included: Black Hills Forest Plan Interdisciplinary Team member, Forest Project Interdisciplinary Team Leader and project team member. Member of the Southwest Region (R3) Terrestrial Ecosystem Survey, mapping ecological land units on the Coconino NF (1989-1991). Prior to Forest Service experience, positions and experience included one year (1988-1989) with the Soil Conservation Service (currently Natural Resources Conservation Service) working with agricultural producers in private land conservation plan development; and over three years working as a agricultural crop services consultant for a private company.

JULIE SCHAEFERS

Position: Regional Social Scientist.

Education: B.S. in Forestry Recreation Resources, Oregon State University, 1989; M.S. in Resource Economics, Colorado State University, 1994.

Experience: Thirteen years of experience with the USDA-Forest Service. Positions include: 4 years in recreation management in various seasonal positions; 6 years as Social and Economic Planning Specialist, Alaska Region; assisted the Tongass and Chugach NF with social and economic analysis of forest plan revisions; and three years as Social Scientist, Rocky Mountain Region. Regional Social Scientist since October 2000.

JEFF ULRICH

Position: Forest Planning Analyst/Phase II Amendment ID Team Leader.

Education: B.S. in Biochemistry, Michigan State University, 1974; M.S. in Recreation Management, Michigan State University, 1977; M.S. in Forest Management, Oregon State University, 1986.

Experience: Twenty-three years experience in NF environmental analysis and forest planning. Positions include: 3 years of experience as a Forest Plan Implementation (1900-1) instructor; 7 years of experience as a GIS analyst; 26 years of experience as a wildland fire fighter; and 3 years of experience in district recreation, special uses, minerals, and other multiple-use management activities. Planning Analyst on the Black Hills NF since 2002.

RUSTY WILDER

Position: Civil Engineer.

Education: B.S. in Civil Engineering, University of Tennessee, 1982; M.S. in Astronautical Engineering, Air Force Institute of Technology, 1986.

Experience: Twenty-two years of government service. Positions include: 10 years as a Civil Engineer for the U.S. Air Force, and 12 years as a Civil Engineer on the Black Hills NF working within the areas of minerals, hazmat, CERCLA, travel management, trails, bridges, geometronics, and design.

MONTE WILLIAMS

Position: Forest Hydrologist.

Education: B.S. in Watershed Management, Utah State University, 1992.

Experience: Eleven years of experience with USDA-Forest Service. Positions include: 5 years watershed management on the Boise NF, Idaho; 2 years watershed management and fisheries on the Idaho Panhandle NFs, Idaho; and 4 years watershed management on the Black Hills NF. Forest Hydrologist until April 1, 2004.

PEGGY WOODWARD

Position: Forest Land Management Planning Assistant.

Experience: Sixteen years of experience with the Forest Service. Positions include: 2 years as a clerk typist with support services at the Black Hills NF Supervisor's Office, 4 years on the Hell Canyon RD as a resource clerk assisting in timber, range, and special uses; and 10 years at the Supervisor's office as a planning assistant.

4-3. CONTRIBUTORS - BLACK HILLS NATIONAL FOREST

CYNTHIA E. BUCKERT

Position: Rangeland Management Specialist, Hell Canyon Ranger District

Education: B.S. in Range Science, South Dakota State University, 1985

Experience: Eight years with the USDA-Forest Service. Rangeland management experience on the Nebraska, Toiyabe and Black Hills NFs. Rangeland Management Specialist on the Hell Canyon Ranger District since 2001, botany coordinator on the Hell Canyon Ranger District since 2003.

BETH BURKHART

Position: Botanist, Region 2 Species Conservation Project (duty station Black Hills NF)

Education: B.A. in Biology and Environmental Sciences, University of Virginia, 1977; M.S. in Botany/Floristics, University of Wyoming, 1998.

Experience: Twenty-one years with federal land management agencies, including 5 years with the USDA Forest Service (3 years as Botanist/Range Specialist on Buffalo Gap National Grassland, 2 years as Botanist with Region 2 Species Conservation Project, duty station Black Hills NF), 9 years with the National Park Service (positions from Natural Resource Management Specialist to Park Ranger/Naturalist at Theodore Roosevelt National Park, Denver Service Center, Jewel Cave National Monument, Apostle Islands National Lakeshore, and Assateague Island National Seashore), 5 years with the U.S. Army Corps of Engineers (Park Ranger/Interpretive Specialist on Missouri River lakes/dams), 2 years with the Bureau of Reclamation (NEPA Specialist in Denver Office) and 2 years with the U.S. Department of Energy (Physical Scientist at the Hanford Site, Washington). Private botanical consultant for 6 years. Ongoing volunteer projects with the Whitney Preserve/The Nature Conservancy and the Great Plains Native Plant Society.

LAURA BURNS

Position: Recreation, Lands, Minerals, Wilderness Program Manager Hell Canyon District.

Education: B.S. in Forest Resources Management, Iowa State University, 1979.

Experience: Twenty-five years experience with the U.S. Forest Service. Positions include: 7 years in timber management on the Routt NF, Colorado; 4 years in recreation, wilderness, and travel management on the Pike & San Isabel NF, Colorado; 1 year in recreation, wilderness management on the Custer NF in Montana; 8 years recreation, lands, minerals, and wilderness management on the Tongass NF in Alaska. Recreation, lands, minerals, and wilderness district program manager on the Black Hills NF since 1999.

RON CALVIRD

Position: Resource Information Specialist.

Education: B.S. in Forestry, University of Missouri, 1971.

Experience: Twenty-six years of experience with the USDA-Forest Service. Positions include: 11 years on the Nemo Ranger District of the Black Hills NF in timber management, with 2 years in timber sale preparation and 9 years in timber stand improvement and resource information systems (database); and 15 years managing the Resource Information System (RIS) and supervising the Geographic Information System (GIS) section on the Black Hills NF.

GWEN ERNST-ULRICH

Position: Assistant Public Affairs Officer.

Education: B.S. in French and Journalism Secondary Education, University of Wisconsin-Whitewater, 1975; M.S. in English, University of Wisconsin-Whitewater, 1987.

Experience: Over 20 years of teaching experience (mostly secondary and college level) in language arts and journalism in Wisconsin, Colorado, and Nebraska. One year of administrative and public relations experience for a non-profit organization. Writing and editorial experience in numerous paid and volunteer capacities. Assistant Public Affairs Officer on the Black Hills NF since July 2002.

SHIRLENE HAAS

Position: District Wildlife Biologist, Mystic Ranger District.

Education: B.S. in Biology, University of Nebraska, 1986; M.S. in Wildlife Ecology, Utah State University, 1991.

Experience: Thirteen years experience with the U.S. Forest Service. Positions include: 1 year as district wildlife biologist on the Stanislaus NF, California; 2 years as district wildlife staff on the Medicine Bow/Routt NF, Wyoming; and 10 years as wildlife biologist on the Black Hills NF. District Wildlife Biologist on the Black Hills NF since 1994.

KEN MARCHAND

Position: GIS Specialist.

Education: B.S. in Geology, Eastern Kentucky University, 1985.

Experience: Fourteen years of experience in government service. Positions include: 5 years GIS for National Park Service in western Montana; 5 years cartography in National Park Service, Omaha, NE; and 3 years cartography with U.S. Geological Survey, Denver, CO. GIS specialist on the Black Hills NF since 2003.

LORRIE MARTINEZ

Position: Forest GIS Coordinator

Education: A.S. in Business Management, Treasure Valley Community College, 1989.

Experience: Fifteen years of experience with GIS analysis. Positions include: 9 years as District GIS Coordinator with the Wallowa-Whitman NF, Unity Ranger District, Unity, Oregon; and 6 years as Forest GIS Coordinator with the Black Hills NF, Custer, South Dakota since 1997

TODD MILLS

Position: Wildlife Biologist.

Education: B.S. in Wildlife and Fisheries Sciences, South Dakota State University, 1986; M.S. in Wildlife Management, South Dakota State University, 1995.

Experience: Seven years experience as Wildlife Technician and Biologist with the Rocky Mountain Forest and Range Experiment Station, Rapid City, SD. Designed and completed Black Hills bird study used by the Black Hills NF to refine and validate HABCAP model coefficients for numerous bird species. Wildlife Biologist Technician on Black Hills NF for 2 years, and GIS specialist on the Black Hills NF since 1998.

CARA STAAB

Position: Interdisciplinary Fish/Wildlife Biologist, Supervisor's Office.

Education: M.S. in Wildlife and Fisheries Sciences, University of Arizona, 1995; B.S. in Biology, Northern Arizona University, 1989.

Experience: Eighteen years experience in wildlife ecology and management. Thirteen of these years were in employment to the USDA Forest Service on the Prescott, Manti – La Sal, and Black Hills NFs. Interdisciplinary fish/wildlife biologist on the Black Hills NF since October 2002. Other wildlife service provided while employed by the Arizona Game and Fish Department, Northern Arizona University, and a private consulting firm.

KATHERINE ZACHARKEVICS

Position: North Zone Botanist

Education: B.S. in Environmental Studies, Concentration in Ecology, State University of New York at Binghamton, 1992.

Experience: Thirteen years of field experience in botany and ecology with the USDA-Forest Service. Positions include: 5 years on the Black Hills NF working in the sensitive plant species program, 2 years on the Prescott NF in the ecology program assessing ecosystem condition; and 6 seasons on the Bighorn NF doing rare plant surveys, range monitoring, and riparian classification work.

4-4. REGIONAL OFFICE**PAUL LANGOWSKI**

Position: Branch Chief- Fuels and Fire Ecology

Education: B.S. in Resources Management, State University of New York College of Environmental Science and Forestry, 1977, Certified Silviculturist since 1984 and a graduate of Technical Fire Management.

Experience: Twenty-seven years in silviculture, timber and fire management for the USDA Forest Service on the White River, Helena, Kaibab, Lincoln and Arapaho Roosevelt NFs. Branch Chief - Fuels and Fire Ecology in the Rocky Mountain Regional Office since May 2001

4-5. WASHINGTON OFFICE

CHRIS MILLER

Position: Program Analyst

Education: Ph.D. Environmental and Natural Resource Economics, U. Rhode Island, 1998

Experience: Currently with USDA, Forest Service, Content Analysis Team (Washington Office). Seven years experience as economist with US Environmental Protection Agency, Office of Water, Washington D.C.

KAREN MORA

Position: Visual Information Specialist, Washington Office Ecosystem Management Coordination, Content Analysis Team, CAT Publishing Arts

Education: A.A. in Journalism and Geology, Larimer County Community College, 1988; Technical Publications Editor Upward Mobility Program, USDI Geological Survey, Water Resources Division, 1990.

Experience: Approximately 20 years experience in publishing natural resource documents for federal agencies. Experience at all organizational levels of the Forest Service (Angeles NF, Pacific Southwest Regional Office, Rocky Mountain Research Station, and various Washington office staffs). Served in Wyoming as an editor for the USDI Geological Survey for 8 years and as an environmental impact statement team member for the Bureau of Land Management for 2 years. Graphic editor and printing specialist for the CAT Publishing Arts in Colorado since 1999.

4-6. ROCKY MOUNTAIN RESEARCH STATION

MARK A. RUMBLE

Position: Research Wildlife Biologist.

Education: B.S. in Zoology, Washington State University, 1976; M.S. in Wildlife Biology, South Dakota State University, 1979; Ph.D. in Zoology, University of Wyoming, 1990.

Experience: Twenty-four years of experience with the USDA-Forest Service. Positions include: one year on Tahoe NF, and 23 years with the USDA-Forest Service Research in Rapid City, SD studying wildlife habitat relationships and effects of timber and range practices on wildlife.

CAROLYN HULL SIEG

Position: Research Plant Ecologist, Rocky Mountain Research Station.

Education: B.S. in Wildlife Biology, Colorado State University, 1975; M.S. in Range Science, Colorado State University, 1981; Ph.D. in Range and Wildlife Management (fire ecology), Texas Technical University, 1991.

Experience: Conducted ecological research in the Black Hills and Great Plains for 20 years before transferring to Flagstaff, Arizona in 2000. Served on the recovery team for a listed threatened plant species—the western prairie fringed orchid—and conducted research and monitoring on this rare plant. Assisted the Black Hills NF in developing format for plant assessments and assisted in writing assessments and monitoring protocols for 8 rare plants.

