

CECILIA MCNICOLL, MS

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Summary

Accomplished ecologist, biologist, and horse and mule wrangler and packer, bringing over 40 years experience in scientific project implementation and operations. Specialist in ecological and biological local to continental habitat assessments with emphasis on stressed ecosystems, fire and grazing regimes, environmental conditions, and restoration opportunities.

Highlights

Consulting Landscape Ecologist & Biologist
GIS & Database Analysis & Interpretation
Program Manager & Meeting/Planning Facilitator

Complex Field Crew Management
Experienced in horse & mule logistics
Experienced in wilderness & back-country logistics

Accomplishments

Continental scale ecologist involved in mapping United States ecosystems. Designed and implemented three large landscape restoration projects. Conducted and published studies that provided the foundation for project restoration design. Established holistic management of our private lands and lands leased from The Nature Conservancy to provide natural habitats, healthy rural landscapes, and sustainable local foods. Currently studying and demonstrating knowledge and abilities to become a Certified Educator with the Holistic Management Institute with emphasis on grazing disturbance regimes.

Experience

Consulting Ecologist and Biologist Habitat Trends, Inc

**08/2006 to Current
Gila, NM**

Owner, manager, and member of Habitat Trends, Inc. Designed, conducted, and published project results as a contractor or subcontractor. Multiple contracts with various entities including contracts that involved horse and mule packing support. Contracted data compilation and evaluation with Gila National Forest related to Plan Revision. Planned, conducted and published research on landscape systems of the United States as part of the US Department of Interior and US Department of Agriculture, Forest Service Land and Resource Management Project.

Planner, Resource Manager, Wildlife Biologist, and Range Conservationist USDA Forest Service

**05/1971 to 08/2006
Silver City, NM**

Conducted studies and analyzed data and produced reports and publications for application in land and watershed restoration programs. Managed public land natural resources including rangeland, forest, and riparian and coordinated with users and interest groups, and intermingled private agricultural and urban land owners in states of CA, NV, MT, SD, ID, CO and NM. Program management included planning of complex projects and supervision of personnel and contract administration.

Education

Certified Educator Holistic Management

Holistic Management Institute
Five-module program.

**2015
Albuquerque, NM, USA**

Master of Science: Forest and Fire Science

University of Montana

Planned, conducted and published research on ecological dynamics of northwest Montana and Idaho forests.

**1994
Missoula, MT, USA**

Bachelor of Science: Range and Wildlife

University of Nevada

Society of Range Management scholarship recipient.

**1984
Reno, NV, USA**