

Who Hires Rangeland Professionals?

Federal Agencies: U.S. Forest Service, Natural Resources Conservation Service, Bureau of Land Management, Agricultural Research Service, National Park Service, Environmental Protection Agency, Fish and Wildlife Service, Department of Defense, Agriculture Canada and COTECOCA (Mexico).

State and Provincial Governments: State land agencies, fish and wildlife departments, natural resource departments, state cooperative extension, county planning and park departments.

Private Industry: Ranch managers, commercial consulting firms, other commercial companies including mining, agricultural, real estate, land management and land trust organizations.

Colleges and Universities: Teaching, research and extension.

Non-Profit Conservation Organizations: The Nature Conservancy, land trusts, parks and international development agencies.



All photos courtesy of USDA NRCS

For More Information

The Society for Range Management (SRM) is a professional and scientific organization whose members are concerned with studying, conserving, managing and sustaining the varied resources of rangelands. We invite you to contact us at:



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A Career in Rangeland Management



A Wide Range of Opportunities



Rangelands

Multiple Uses, Multiple Careers

Rangelands are the world's largest land type. Comprising over 40% of the Earth's land, rangelands consist of prairies, grasslands, deserts, alpine, savanna, marshes and some types of forests. The primary components of rangelands are native grasses, shrubs and other native plants. These lands are extremely productive and rich in biodiversity, providing:

- A source of high quality water, clean air and open spaces;
- Essential wildlife habitat and carbon sequestration;
- An environment for recreation such as hiking, camping, hunting and fishing;
- Economic means for agriculture, mining and local communities;
- A setting for social, cultural and aesthetic activities.

Just as rangelands are diverse, so are the careers available in rangeland management. Some professional options are land managers, scientists, educators, producers and conservationists. Specialties exist in ecosystem science, wildlife and fisheries, plant and soil science, hydrology, agricultural science and systems, and social economics. Rangeland professionals may work closely with landowners on private rangelands and with the public on national forests, grasslands and other public rangelands.

Overview of Rangeland Management

Rangeland management is a unique discipline that blends science and management for the purpose of sustaining this valuable land. The primary goal of rangeland management is to protect and enhance a sustainable ecosystem that provides forage for wildlife and livestock, clean water and recreation on public and private land. In order to achieve these results, professionals may use a variety of techniques such as controlled burning and grazing regimes. Balancing soil productivity, plant physiology and climatic conditions are primary functions in the planning, monitoring and assessment activities involved with rangeland management.

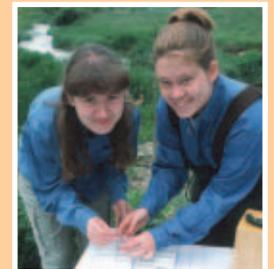
In addition to the maintenance of healthy ecosystems, rangeland professionals assess and implement rehabilitation and land reclamation techniques following drastic disturbances such as wildfires, droughts, floods and extractions of minerals, oil and gas.



Rangeland Management Education

Many colleges and universities offer rangeland science and management courses as part of various agriculture or natural resource science degree programs. Schools that offer actual degrees in rangeland ecology, science or management are shown in **bold** type and SRM accredited schools are followed by an*.

Abilene Christian University
 Angelo State University
 Arizona State University
Brigham Young University
 California Poly – San Luis Obispo
 California State University – Chico
Chadron State College
Colorado State University*
Eastern Oregon University
Fort Hays State University
Humboldt State University
 Idaho State University
 Instituto Tecnológico y de Estudios Superiores de Monterrey
Kansas State University
Montana State University
New Mexico State University*
 Northern Arizona University
North Dakota State University
Oklahoma State University
Oregon State University*
South Dakota State University
Sul Ross State University
Tarleton State University
 Texas A&M University – Kingsville
Texas A&M University*
 Texas Christian University
 Texas State University – San Marcos
Texas Tech University*
 Universidad Autónoma Agraria Antonio Narro
 Universidad Autónoma Chapingo
 Universidad Autónoma de Chihuahua
 Universidad Autónoma de Sonora
 University College of the Cariboo
 University of Alaska
University of Alberta
University of Arizona*
 University of British Columbia
University of California – Berkeley
 University of California – Davis
 University of Florida
University of Idaho*
 University of Montana
University of Nebraska – Lincoln
University of Nevada – Reno
 University of Washington
University of Wyoming*
Utah State University*
 Washington State University



Links to these schools may be found at www.rangelands.org.