

# RANGE MANAGER



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<http://www.fusiongrant.org/educational.php>

## Description:

Range managers study, manage, improve, and protect rangelands to maximize their use without damaging the environment. Rangelands contain many natural resources including grass and shrubs for animal grazing, wildlife habitats, water from vast watersheds, recreation facilities, and valuable mineral and energy resources. Range managers inventory soils, plants, and animals, develop resource management plans, help to restore degraded ecosystems, and sometimes assist in managing a ranch. Range managers also maintain soil stability and vegetation for other uses such as wildlife habitats and outdoor recreation, and plan and implement revegetation of disturbed sites.

## Median Wage (as of 2005):

\$58,162

## Level of Education:

A.A.S, B.S., CPRM (certified professional of range management), M.S. & Ph.D. (for teaching and research positions)

## Job Outlook (through 2014):

0-8% increase in number of jobs

## Examples of Colleges & Affiliated Programs:

**SUNY College of Environmental Science and Forestry** – Conservation Biology; Environmental Biology; Environmental Science; Environmental Resources and Forest Engineering

**Paul Smith's College** – Natural Resources; Management and Policy; Biology; Conservation Science

**Cornell University** – Natural Resources; Crop and Soil Sciences; Science of Earth Systems

## Employers (NY):

**Federal and State Governments** – United States Department of the Interior's Bureau of Land Management; Natural Resource Conservation Service; National Forest Service; Department of Environmental Conservation

**Private Consulting Firms**

**Private Landowners**

## High School/College Courses to Take:

Range Science, Range Management

Plant, Animal, and Soil Sciences with Principles of Ecology and Resource Management

Agricultural Economics, Statistics, Forestry, Hydrology, Agronomy, Wildlife

Animal Husbandry, Computer Science, and Recreation

Wildlife Ecology, Watershed Management, Animal Science

Oral and Written Communication



Cornell University