

RANGE CONCEPTS

Rangeland Analysis Platform

WHAT IS RAP?

What is RAP? The Rangeland Analysis Platform (RAP) is an interactive web application designed to assist in managing and monitoring America's valuable rangelands. This free tool was developed for landowners, managers, and conservationists to quickly and easily access information that can guide land use decisions.

WHY IS IT USEFUL?

The RAP is an innovative new way to monitor the natural resources that comprise these working rangelands, which will help landowners and managers to keep them profitable and productive for future generations.

VEGETATIVE COVER

How are species categorized? Species are categorized according to growth habit label of the USDA Plants Database.

HOW CAN IT BE USED?

Data provided through the RAP will include forage productivity, vegetation cover, riparian condition and sensitivity, climate and drought monitoring, and more. Tutorials, videos, and user guides are available to assist people in how best to use the RAP at www.rangelands.app

WHO DEVELOPED IT?

The RAP was created in collaboration with the USDA's Natural Resources Conservation Service, the Dept. of Interior's Bureau of Land Management, and the University of Montana. The application was developed by Jeremy Malczyk of Plutonic.

INNOVATIVE

The RAP combines the latest remote-sensing technology with massive satellite imagery archives, the RAP is the first-ever all-encompassing view of millions of acres of rangelands. Its datasets allow users to monitor trends and changes at the pasture, landscape, or regional scales from 1984-2017.