

## **Soil Resource and Ecological Inventory for the Rio Grande National Forest**

Soil and Ecological Inventories have been completed for most of the lands of the Rio Grande National Forest. These inventories contain information regarding soil types, capabilities, limitations, suitabilities, and potentials of soils. They provide information on the potential vegetation productivity, the types of plants at potential natural community, the percent composition and the amount of forage or timber that could be expected over time. Engineers, teachers, land managers, contractors and the general public can find a myriad of applications for this data. There are two survey areas that contain Rio Grande National Forest lands. These are described below:

### **Soil Resource and Ecological Inventory of the Rio Grande National Forest-West Part**

Soil Survey Status and size: Completed, 1,851,000 acres.

Final Correlation Date: Approved 1987.

Availability: Available in multiple formats. Bound as a hard copy 1996 Draft. Hard copy maps on mylar.

Electronic Availability: Manuscript available in Microsoft word. Spatial layer of map units is completed and digitized. Interpretive Soil Tables available (dbf or xls). Contact Rio Grande Forest Supervisor, Rio Grande National Forest, 1803 West Hwy 160, Monte Vista, CO 81144

Final Certification: SUURGO certification in progress. Planning to be posted on Soil Datamart, Natural Resource Conservation Service website.

Map: On the attached map, the Rio Grande West part is contained in parts of Rio Grande, Mineral, Hinsdale, Archuleta, San Juan, Saguache and Conejos Counties (in dark green).

### **Soil Resource and Ecological Inventory of the Sangre de Cristo Area**

Soil Survey Status and size: Inactive. 320,357 acres includes parts of Rio Grande National Forest, San Isabel NF, and Great Sand Dunes National Park. Includes minor amounts of private lands within.

Final Correlation Date: 90% of map units have been approved through correlation process.

Availability: Available in multiple formats. Hard copy Draft

Electronic Availability: Portions of Manuscript available in Microsoft word. Spatial layer of map units is completed and digitized. Interpretive Soil Tables available (dbf or xls). Contact Rio Grande Forest Supervisor, Rio Grande National Forest, 1803 West Hwy 160, Monte Vista, CO 81144

Final Certification: SUURGO certification goals are not planned at this time.

Map: Sangres survey area is in the light green, portions of Fremont, Saguache, Huerfano, Alamosa and Custer Counties.

