



Soil and Plant Science Division

2025 Annual Soils Refresh



Details for 2025 Soil Survey Data Refresh

The U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) refreshes the publicly available soil survey database once a year. This Annual Soils Refresh (ASR) introduces new soil data and interpretations and updates existing soil data and interpretations. The ASR also ensures all official soil data adhere to the same standards.

The official soil survey database was refreshed on October 1, 2025. The Soil and Plant Science Division made the data available to the public through Web Soil Survey, Soil Data Access, and SSURGO Portal.

The list below highlights some of the major changes to the official soil survey database in 2025.

- Tabular and spatial data refreshed for all soil survey areas
- 3,379 soil survey areas published
- 41,974,803 acres of new soil data added
- 116,727 new soil polygons added
- 2,227 new map units added
- 20,321 new soil components added
- 75,702 new soil horizons added
- 119 national soil interpretations published
- The following soil survey areas were completed:
 - AZ639—Black Hills-Sedona Area, Arizona, Parts of Coconino and Yavapai Counties*
 - AZ647—Luke Air Force Range, Arizona, Parts of Maricopa, Pima and Yuma Counties
 - AZ648—Cabeza Prieta Area, Arizona, Parts of Pima and Yuma Counties
 - AZ687—Tonto National Forest, Arizona, Parts of Gila, Maricopa, Pinal and Yavapai Counties*
 - AZ691—Apache-Sitgreaves National Forests, Arizona, Parts of Apache, Coconino, Greenlee, and Navajo Counties*
 - AZ693—Oak Creek-San Francisco Peaks Area, Arizona, Part of Coconino County*
 - AZ723—Coronado National Forest, Arizona, Parts of Cochise, Graham, Pima and Pinal Counties*
 - CA663—Inyo County Area, California*
 - CA695—Mojave Desert Area, California*
 - CA793—Death Valley National Park Area, California and Nevada*
 - CA805—Mojave Desert Area, Northeast Part, California*
 - CO031—Denver County Area, Colorado
 - CO657—Pike and San Isabel NF, Colorado
 - FL623—Everglades National Park, Florida
 - NV782—Toiyabe National Forest, Nevada, Central Part, Parts of Eureka, Lander and Nye Counties*





- NV792—Sheldon Antelope Refuge Area, Nevada, Parts of Humboldt and Washoe Counties
- OR683—Winema National Forest Area, Oregon
- WA706—Hanford Atomic Energy Reservation, Washington*
- WA762—Mount Baker-Snoqualmie National Forest, Washington*
- WY661—Teton National Forest, Wyoming, Parts of Teton, Fremont, Park, Sublette, and Lincoln Counties*

* Soil survey area contains generalized order 5 soil mapping, published at a 1:250,000 scale. For comparison, most soil surveys contain detailed order 2 or order 3 soil mapping at the 1:24,000 scale. Please refer to pages 269–275 in Chapter 4 of the “Soil Survey Manual” for details about order of mapping and how it defines level of detail, accuracy, and scale. Some of these soil survey areas are entirely order 5 and others partially consist of order 5.

