



Soil and Plant Science Division

2022 Annual Soils Refresh



Details for 2022 Soil Survey Data Refresh

The USDA NRCS Soil and Plant Science Division refreshes the publicly available soil survey database once a year. This Annual Soils Refresh (ASR) provides new soils data, updates to existing soils data, and new soil interpretations. The ASR also ensures all official soils data adhere to the same standards.

The official soil survey database was refreshed on October 1, 2022. The Soil and Plant Science Division made the data available to the public through Web Soil Survey (WSS) and Soil Data Access (SDA).

The list below highlights some of the major additions to the official soil survey database in 2022.

- 3,374 soil survey areas published
- 16 million acres of new soils data added
- Tabular data refreshed for all soil survey areas
- 117 national soils interpretations published
- Spatial data refreshed for 450 soil survey areas
- 29,000 new soil polygons added
- 1,000 new map units added
- 29,000 new soil components added
- The following 13 soil survey areas contains soils data for the first time:
 - AK750—Arctic National Wildlife Refuge - Brooks Range West Area, Alaska*
 - AK783—Aleutian Islands - Semisopotchnoi Island Area, Alaska*
 - AK784—Aleutian Islands - Amchitka Island Area, Alaska*
 - AK785—Aleutian Islands - Little Simkin, Khvostof, Segula and Davidof Islands Area, Alaska*
 - AK786—Aleutian Islands - Kiska Island Area, Alaska*
 - AK787—Aleutian Islands - Agattu Island Area, Alaska*
 - AK788—Aleutian Islands - Attu Island Area, Alaska*
 - AZ647—Luke Air Force Range, Arizona, Parts of Maricopa, Pima and Yuma Counties**
 - AZ691—Apache-Sitgreaves National Forests, Arizona, Parts of Apache, Coconino, Greenlee, and Navajo Counties
 - AZ695—Kaibab National Forests, Arizona, Parts of Coconino, Mohave and Yavapai Counties
 - ID720—Salmon National Forest, Idaho
 - UT690—Zion National Park, Utah
 - WA778—Bangor Naval Station, Washington

* Soil survey area contains generalized order 5 soil mapping, published at a 1:250,000 scale.

** Soil survey area contains order 4 soil mapping, published at a 1:125,000 scale.

