

Landsat: Celebrating

50
YEARS
1972-2022

of Earth Observation

Landsat Benefits all 50 States!

How is Landsat used in your state, or any of our 50 United States? We've pulled together a collection of those benefits for you. Scan and Click!



Landsat Benefits, State by State

Landsat benefits each state by monitoring water used for irrigation, mapping wildfires, and classifying vegetation types throughout the state.



SOUTH DAKOTA and Landsat

National Land Imaging Program Benefits—South Dakota

The U.S. Geological Survey (USGS) National Land Imaging Program provides a wide range of satellite imagery and other remotely sensed data to government, commercial, academic, and public users. These users can use this data to monitor changes in land use, vegetation, and other environmental factors. Landsat data is used in a variety of ways, including monitoring water use, mapping wildfires, and classifying vegetation types. Landsat data is also used to monitor changes in land use and vegetation over time, which can help identify trends and inform policy decisions.

Mapping South Dakota Croplands

Landsat imagery is a key input for the U.S. Department of Agriculture (USDA) Cropland Data Layer, which is a national dataset of cropland in the United States. The Cropland Data Layer is used to monitor changes in cropland over time, which can help identify trends and inform policy decisions. Landsat data is also used to monitor changes in land use and vegetation over time, which can help identify trends and inform policy decisions.

USGS Earth Resources Observation and Science (EROS) Center

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NEW MEXICO and Landsat

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