



USGS Dataset and Tool Updates

CEOS WGISS-52

19 October 2021



USGS Dataset, Service, & Tool Update (since April 2021)

For Additional Information: <https://www.usgs.gov/core-science-systems/nli/landsat/news>



Date published: JUNE 9, 2021

Landsat Collection 1 Forward Processing to Cease at the End of 2021

Attribution: Core Science Systems

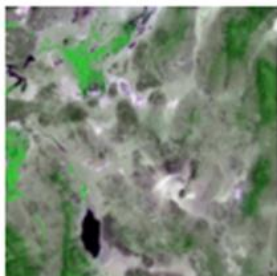


Date published: JULY 6, 2021

New Data Access Tool Offers Faster, More User-Friendly Landsat Experience

LandsatLook 2.0 Viewer Optimized for Users of Commercial Cloud

Attribution: Core Science Systems, National Land Imaging Program



Date published: JULY 7, 2021

ESPA now includes Collection 2 Spectral Indices and Services

A new software release to the EROS Science Processing Architecture (ESPA) On Demand Interface includes Landsat Collection 2 spectral indices and services.

Attribution: Core Science Systems, National Land Imaging Program

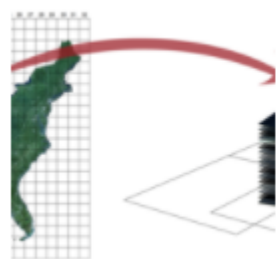


Date published: SEPTEMBER 3, 2021

Landsat Collection 2 Level-2 Atmospheric Auxiliary Data Now Available

Atmospheric auxiliary data used in the processing of Landsat Collection 2 Level-2 products are available for download to enable users to generate their own Level-2 surface reflectance and surface temperature products from Collection 2 Level-1 calibrated data using custom algorithms.

Attribution: National Land Imaging Program

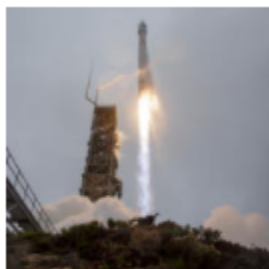


Date published: SEPTEMBER 16, 2021

Landsat Collection 2 U.S. Analysis Ready Data Now Available

Landsat Collection 2 (C2) U.S. Analysis Ready Data (ARD) are now available to download from the USGS.

Attribution: National Land Imaging Program



Date published: OCTOBER 1, 2021

Landsat 9 Reaches Orbit, Makes Ground Contact to Continue Legacy

Landsat 9 is functioning as expected after its successful launch at 1:12 p.m. CT Monday, Sept. 27, from Vandenberg Space Force Base to join its two predecessors in orbit.

The Earth-observing satellite separated from the Atlas V rocket at 2:34 p.m. and made contact about 80 minutes later with the ground station at Svalbard, Norway.

Attribution: Core Science Systems, National Land Imaging Program, Earth Resources Observation and Science (EROS) Center