

National Land Imaging Program Update

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Landsat Operations & Development Status

Active
In Development
Planned

Landsat 8 Flight Operations (2013-)

Collecting up to 740 new scenes per day; frequent night and off-nadir imaging of volcano and fire imaging.

Landsat 7 Flight Operations (1999-)

Collecting about 470 new scenes per day; latest fuel estimate projects operations into 2022.

Landsat 9 (Launched on Sep. 27, 2021)

Copy of Landsat 8, but with important improvements for accuracy and resiliency (upgrade to fully Risk Class B); 14-bit data.

Landsat Next (~ late 2020s launch)

Technology and user needs analyses led to an architecture study, which delivered post-Landsat 9 recommendations to NASA and USGS in 2020.

NASA and DOI/USGS working together to define a multi-component architecture; details to be announced with FY23 Budget.



Landsat Archive Operations

Nearly 10 million unique Landsat scenes available in the 50-year archive, with over 100 million downloads since Landsat data become freely available in 2008.

New "Collection 2" now available on the Amazon Cloud.



Join us at Pecora-22 in October 2022



The image features a promotional poster for the Pecora 22 conference on the left and a photograph of the Denver skyline with snow-capped mountains in the background on the right. The poster is divided into several sections: a top left section with the title 'PECORA 22', a central teal section with the theme 'Opening the Aperture to Innovation: Expanding Our Collective Understanding of a Changing Earth', and a bottom section with the dates 'October 23-28, 2022' and location 'Denver, CO • Hilton City Center'. It also includes a 'Celebrating 50 YEARS of Landsat 1972-2022' logo and logos for the Department of the Interior, NASA, and USGS. The Denver skyline photo shows several skyscrapers and the Rocky Mountains under a clear sky.

PECORA 22

Opening the Aperture to Innovation:
Expanding Our Collective Understanding of a Changing Earth

October 23-28, 2022
Denver, CO • Hilton City Center

Celebrating
50
YEARS
of Landsat
1972-2022

Department of the Interior
NASA
USGS

The Nation's biennial flagship conference on land imaging science, technology, user needs, applications, and policy

Website: pecora22.org
Seeking special sessions, technical sessions
Call for Abstracts will be out this week