



DATA & APPLICATIONS ONLINE

NASA Earthdata Search

Overview

Earthdata Search is a website for data discovery of more than 33,000 Earth Observation data collections from NASA's Earth Observing System Data and Information System (EOSDIS), as well as U.S and international agencies across the Earth science disciplines. Users (including those without specific knowledge of the data) can search for and read about data collections, search for data files by date and spatial area, preview browse images, and download or submit requests for data files, with customization for select data collections.

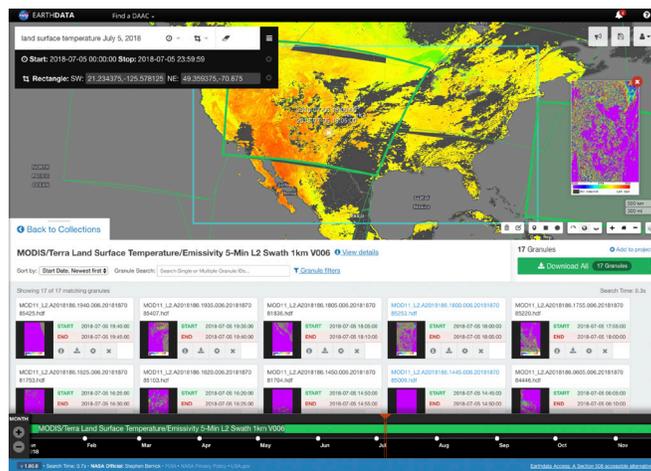
Key Features

- Free-text search
- Filtering by science area (keyword), platform, and instrument
- Filtering by date/time and spatial region
- Display of search results on a map
- Preview images (browse)
- Customization (subsetting, regridding, reformatting) for select data collections

Retrieving Data

- Read about a data collection in the results by clicking on the  button
- Search for files* matching your spatial and date ranges by clicking on the data collection in the results list
- Download files* individually by clicking on the download button  for the desired "granule"
- Download files* in bulk by clicking the green Download All button  4642 Granules
- Customize your data files by subsetting, reprojecting and/or reformatting them. (Look for the  badge.)

*Also known as "granules"



Tutorials

- Introductory "Tour" is provided on the Earthdata Search home page.
- "Discover and Access NASA's Earth Science Data with Earthdata Search", webinar available on the NASA Earthdata YouTube Channel, <https://youtu.be/eJFHMestpCo>

Access

Access Earthdata Search at:
<https://search.earthdata.nasa.gov>

EOSDIS

NASA's Earth Observing System Data and Information System (EOSDIS) provides end-to-end management of NASA's Earth science data as part of NASA's Earth Science Data Systems Program. Discipline specific EOSDIS Distributed Active Archive Centers (DAACs), archive, manage and distribute the data, while also providing product generation, data customization, and user support services as part of NASA's Earth Science Data Systems Program. EOSDIS is managed by NASA's Earth Science Data and Information System (ESDIS) Project.



EOSDIS

NASA's Earth Observing System Data and Information System (EOSDIS) provides end-to-end capabilities for managing NASA's Earth science data as part of NASA's Earth Science Data Systems Program.

To learn more about NASA EOSDIS data, information, services, and tools, go to earthdata.nasa.gov.