



Introduction to GEDI Data Downloads



EARTHDATA SEARCH

<https://search.earthdata.nasa.gov/search>

Search for collections or topics



Browse Portals ?

Filter Collections

Features

- ☐ Available in Earthdata Cloud
- ☐ Customizable
- ☐ Map Imagery

Keywords

Platforms

Instruments

Organizations

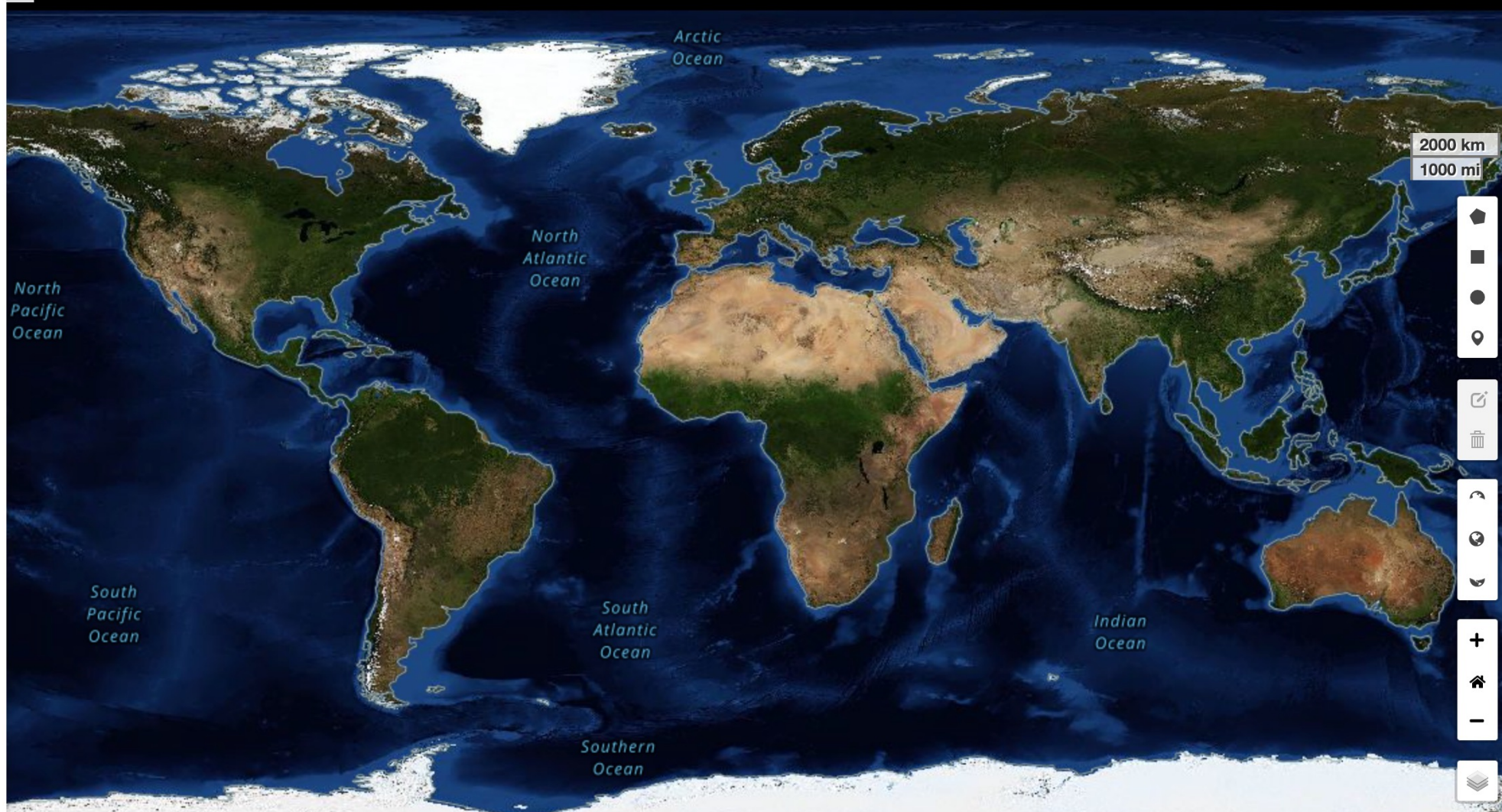
Projects

Processing Levels

Data Format

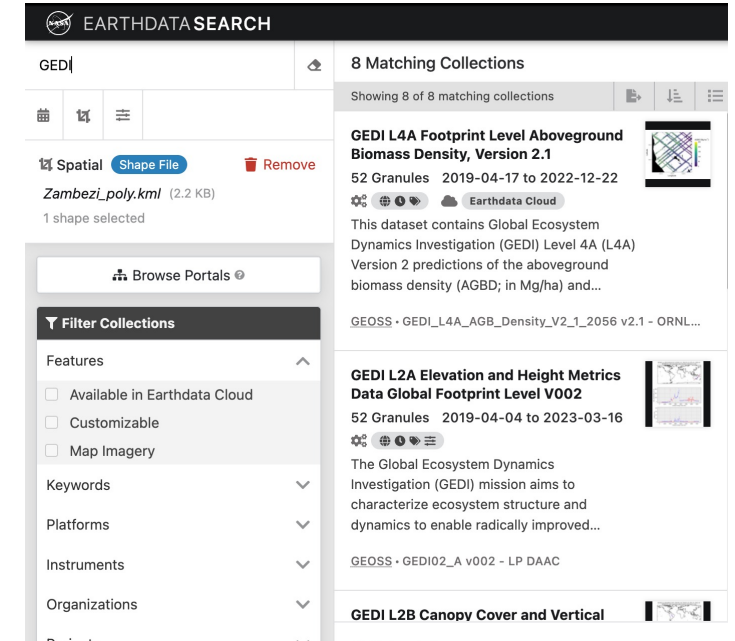
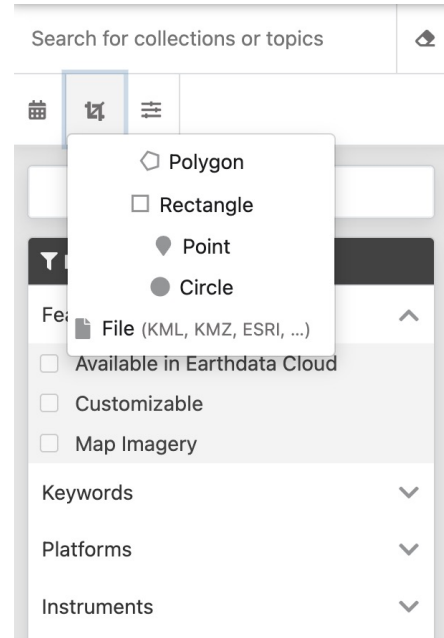
Tiling System

Horizontal Data Resolution



15 Minute Guided Exploration of EarthData

- Visit: <https://search.earthdata.nasa.gov/search>
- Log in to your account (create one if you do not have one!)
- Draw or upload KMZ/shapefile of AOI
- Search “GEDI”



15 Minute Guided Exploration of EarthData

- Add to Downloads / Download All
- Create project
- How to reduce to the AOI?

Search Results (8 Collections)

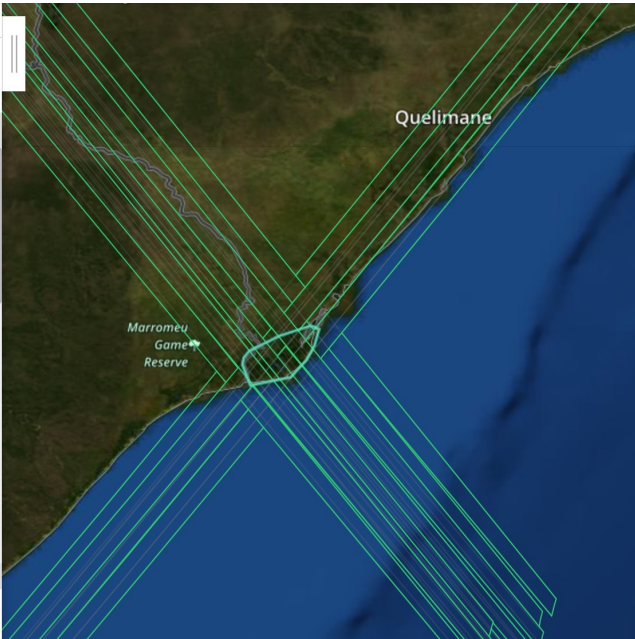
GED I L2A Elevation and Height Metrics Data
Global Footprint Level V002

Showing 20 of 52 matching granules

GED I02_A_2022326 231315_O22349_04 _T08708_02_003_0 2_V002.h5 START 2022-11-22 23:13:15 END 2022-11-23 00:46:05	GED I02_A_2022262 005531_O21342_04 _T01746_02_003_0 2_V002.h5 START 2022-09-19 00:55:31 END 2022-09-19 02:28:21
GED I02_A_2022235 112631_O20930_04 _T04592_02_003_0 2_V002.h5 START 2022-08-23 11:26:31 END	GED I02_A_2022212 202341_O20579_04 _T08861_02_003_0 3_V002.h5 START 2022-07-31 20:23:41 END

Search Time: 3.9s

[Download All](#) 52



GED I L2A Elevation and Height Metrics Data Global Footprint Level V002

52 Granules Est. Size 49.0 GB

[Edit Options](#)

Select a data access method for each collection in your project before downloading.

1 Select a data access method

The selected access method will determine which customization and output options are available.

- ☐ **Customize** ESI
Select options like variables, transformations, and output formats for access via the data provider.
[More Info](#)
- ☐ **Stage For Delivery** ECHO Orders
Submit a request for data to be staged for delivery.
[More Info](#)
- ☐ **Direct Download**

15 Minute Guided Exploration of EarthData

- Enable spatial subsetting
- Monitor the subsetting operation on your account
- Download and enjoy having GEDI on your machine!

Unreliable

Spatial Subsetting (Optional)

☒ Click to enable

☒ Use Shapefile from Search

Complex shapefiles may take longer to process.
You will receive an email when your files are finished processing.

North: -18.686829999999993

West: 36.119149999999999

East: 36.411170000000002


South: -18.914139999999998

Collection 1 of 1 Reset Form Done

Download Status

This page will automatically update as your orders are processed. The Download Status page can be accessed later by visiting <https://search.earthdata.nasa.gov/downloads/3525604345> or the [Download Status and History](#) page.

GEDI L2B Canopy Cover and Vertical Profile Metrics Data Global Footprint Level V002

Status	Access Method	Granules
 Complete (100%) 1/1 orders complete	ESI	44 Granules

Your orders are done processing and are available for download.

Download Files Order Status

Retrieved 3 files for 44 granules

<https://e4ftl01.cr.usgs.gov/ops/esir/59659.html>
<https://e4ftl01.cr.usgs.gov/ops/esir/59659.zip?1>
<https://e4ftl01.cr.usgs.gov/ops/esir/59659.zip?2>

Expand