

DATA & APPLICATIONS ONLINE

Vertex—Synthetic Aperture Radar (SAR) Data Portal

Overview

Vertex is the Alaska Satellite Facility's (ASF) data search application for remotely sensed imagery of the earth, providing convenient and powerful discovery and download of SAR data, as well as direct access to thematic datasets.

ASF Datapool contains pre-processed synthetic aperture radar data and images from several satellite and aircraft platforms. Download SAR data, browse images, and relevant metadata.

Key Features

Vertex provides a rich, intuitive interface for searching by a number of criteria, including importing geographic regions in several ways, dates and repeating seasonal periods, and many dataset-specific options such as product types, beam modes, polarizations, and more. Products can be downloaded directly, or in bulk quantities for large numbers of products.

A new Vertex Getting Started User Guide provides step-by-step instructions that show users how to:

- Search over a specific area of interest several input options
- Refine a search using multiple parameters and examine results
- Manage a queue for downloading large numbers of products

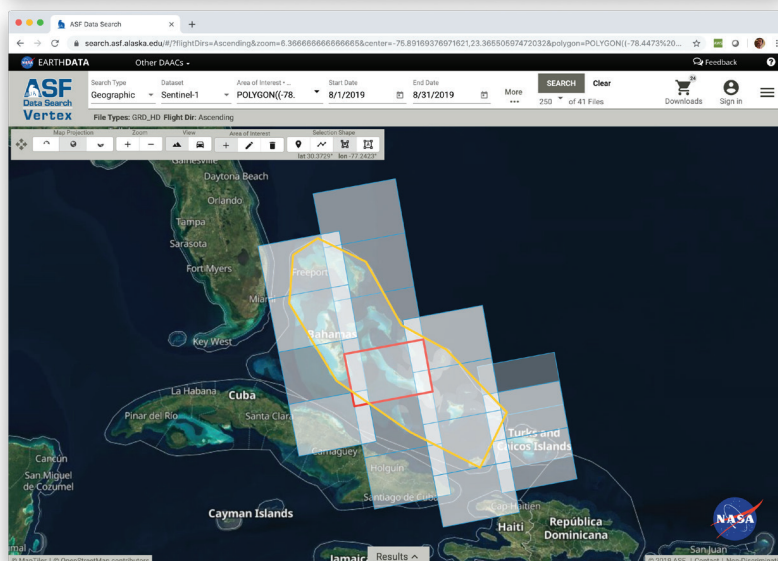
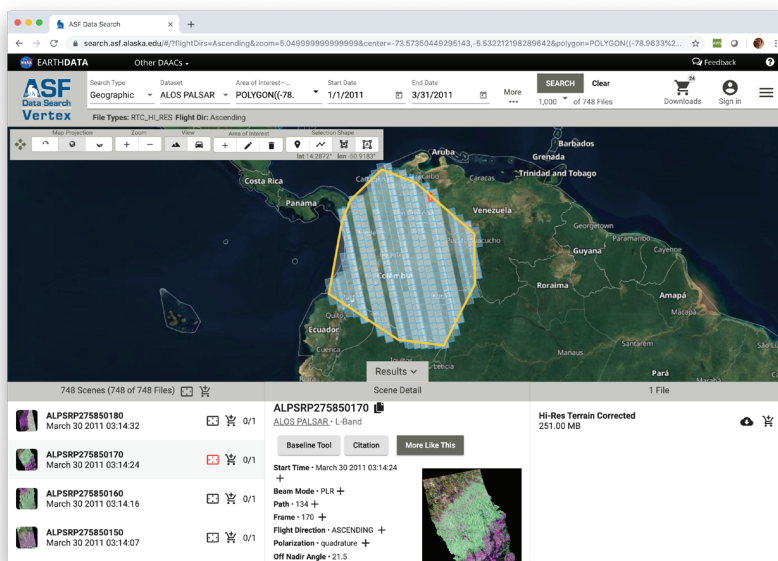
<https://asf.alaska.edu/how-to/vertex-getting-started-user-guide/>

Additional Resource: The “Discover and Access SAR Data with ASF’s Vertex: Better, Stronger, Faster” NASA Earthdata webinar takes viewers through common data access methods and some of the advanced features of this data discovery and data access tool.

Search <https://earthdata.nasa.gov/learn/user-resources/webinars-and-tutorials> for direct recording.

Data Access

<https://search.asf.alaska.edu>



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EODIS DAACs
ASF SAR DAAC is one of twelve NASA Earth Observing System Data and Information System (EODIS) Distributed Active Archive Centers (DAACs).

To learn more about data and tools available from EODIS, go to earthdata.nasa.gov.