

Overview

GeoGateway is a data product search and analysis gateway for scientific discovery, field use, and disaster response.

GeoGateway consists of NASA's geodetic imaging products including InSAR (interferometric synthetic aperture radar) and GNSS (Global Navigation Satellite System), integrated with earthquake faults datasets, seismicity, and models.



The purpose of GeoGateway is to increase the value of existing geodetic imaging products from NASA as well as GNSS products from USGS to enable researchers to explore and integrate these data products.

Figure 1: UAVSAR Science Aircraft. (Figure adapted from Jet Propulsion Laboratory (JPL))

Goals

- Bridge the gap between production and end-use of data products
- Simplify discovery of geodetic imaging and GPS data products
- Enable researchers to explore and integrate data products
- Allow researchers to easily share, publish, and collaborate



Figure 2: UAVSAR Science Aircraft. (Figure adapted from Jet Propulsion Laboratory (JPL))



Welcome to GEO GATEWAY

GeoGateway is a web map-based science gateway supported by NASA's AIST program.

To access GeoGateway click on the provided link

(<http://geo-gateway.org>).



Tools display option

Zoom In
Zoom Out

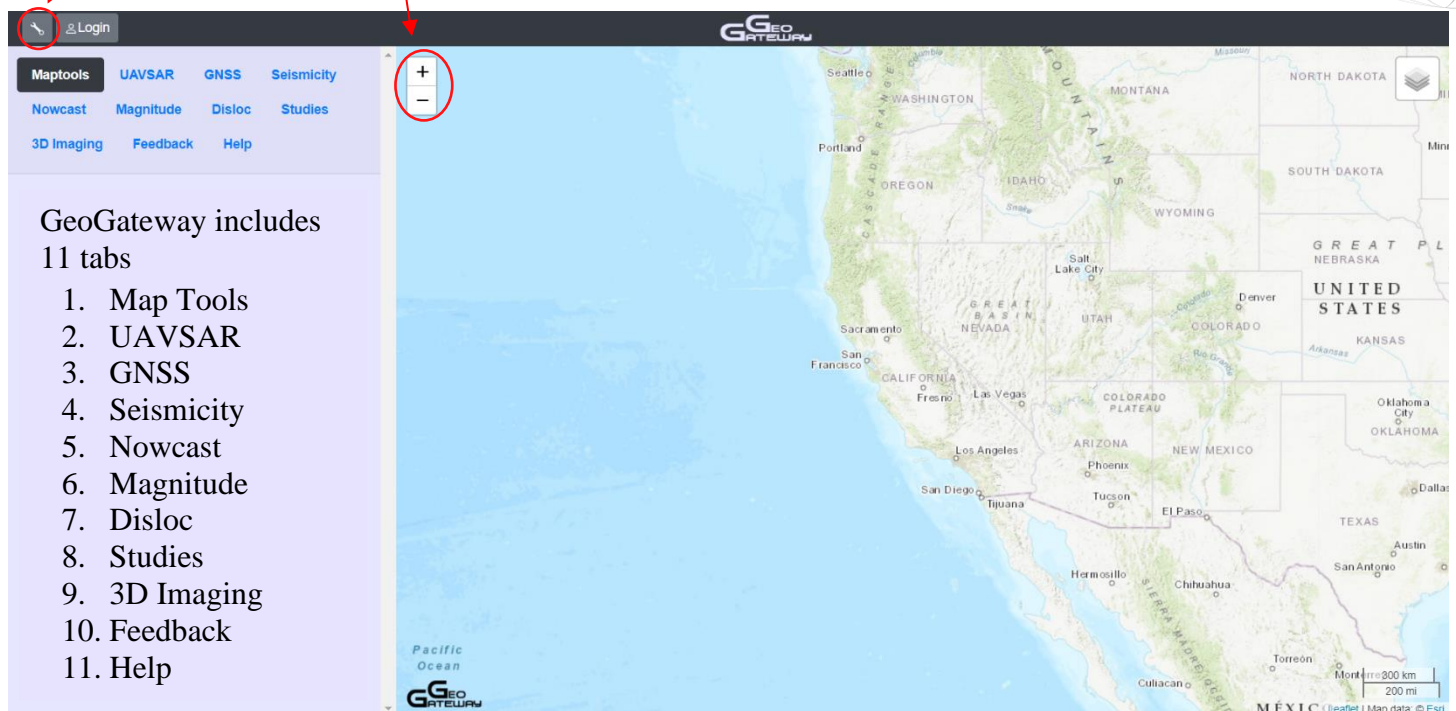


Figure 3: Overview of GeoGateway's tabs

