ESDS GIS

Access to this wiki space requires an Earthdata Login and assigned permissions.

1. Register via Earthdata Login: **https://urs.earthdata.nasa.gov/**

   - Forgot username?
   - Forgot password?

2. Go to **https://wiki.earthdata.nasa.gov** and log in using the log in link in the top right. Fill out the Earthdata Login form.

   - An "Authorize Application" screen will appear. Click "Authorize". This is part of the Single-Sign-On process. The application is only authorized once. You will be logged in and redirect to the Wiki.

3. If you require access to specific areas, contact us at **support @ earthdata.nasa.gov** when you have completed the above steps and we will give you the proper permissions to access these areas.

Introduction

Team Calendars

NASA Earth Science Geographic Information Systems (GIS) is a quickly growing effort within the Earth Science Data System (ESDS) Program. GIS software is designed to capture, manage, analyze, and visualize all forms of geographically referenced information. It reveals relationships, patterns, and trends and integrates with other visualization platforms and non-scientific data formats. It can also be configured to be easily discovered, accessed and used via web data services and provides users the ability to quickly deploy powerful raster and vector analytical capabilities via maps and applications. With the advancements in geographic technologies, more Distributed Active Archive Centers (DAACs) and Applied Science projects are organically organizing towards a collaborative effort to streamline and leverage best practices in order to geospatially enable and deliver their mission specific datasets directly to users in the government, academia and public sectors.

For more information about GIS within NASA ESDS:

NASA Earth Science GIS

Using NASA Earth Observations to Enable Open Science with GIS

Using NASA Earth Observations to Enable Open Science with GIS (video - YouTube)