



GES DISC Status

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Outline

- OMI Status
- MLS Status
- GES DISC Status



MLS Status

- Continue support of forward stream MLS v4 L1, L2, and L3ZM
- Continue support of older MLS v3 L1, L2, and L3ZMBRO
- Continue support of NRT MLS v4 L2 products (v3 was retired)
- New upcoming MLS v4 L3 gridded daily, monthly, yearly product DOIs have been reserved. Awaiting delivery of data.



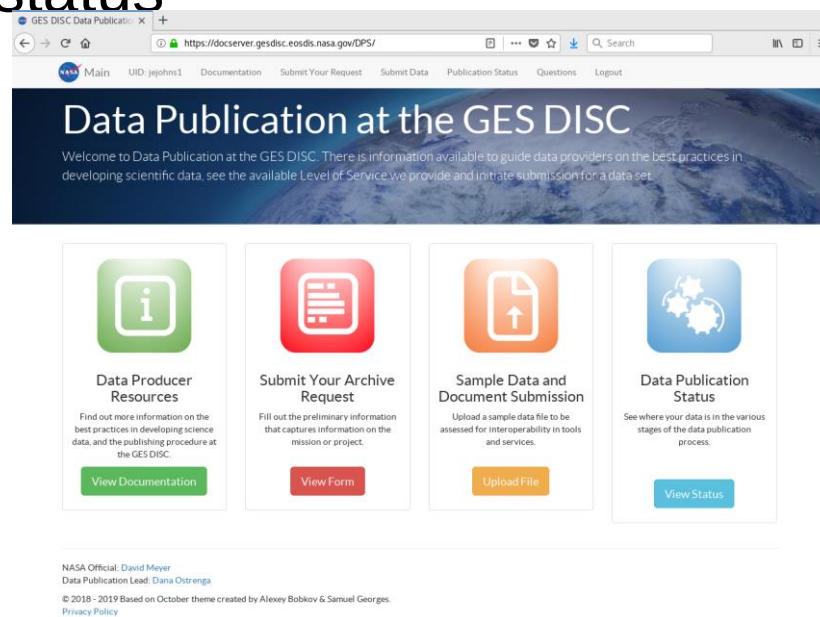
GES DISC Status

- L2 Subsetter implemented. Supports all OMI L2/L2G and MLS L2 products
- L34 Subsetter and Regridder implemented. Supports OMI L3 gridded products
- Giovanni v4 continues to support L3 gridded data products
- HDF-EOS5 and netCDF products available through OPeNDAP
- L3 Gridded products available through WMS/WCS protocol
- All systems use HTTPS protocol for distributions per NASA requirement. FTP distributions discontinued
- Data available from GES DISC website, as well as ESDIS Earthdata Search Client.
- All users required to register through Earthdata Login to access data
- Metrics for all products (can be tailored to user needs)



Data Publication System (DPS)

- New Products from Existing Missions or from Community Projects will be tracked using the new GES DISC Data Publication System (DPS)
- This allows us to track the the data better, than ad-hoc contacts.
- System is on the web, users can propose new products and upload documents and sample files directly to GES DISC
- User can track status of submission





Data Preservation

- HIRDLS Project Data Preservation completed in GES DISC Fedora Commons Repository System. Public documents available from GES DISC web site, ITAR available upon request through help-desk and restricted to ITAR approved persons.
- MLS Project Data Preservation in progress. Two deliveries have been made. Awaiting remainder.
- OMI Project Data Preservation awaiting delivery schedule/plan.
- GES DISC looking into upgrading or replacing Fedora Commons software (~5 years old now)
- Currently hosted at GES DISC on docserver host. In future may be hosted on an ESDIS document server, rather than at individual DAACs
- Data Preservation Content Specification Document 423-SPEC-001 is available at <https://earthdata.nasa.gov/esdis/eso/standards-and-references/preservation-content-spec>



End

- Any Questions?