ABoVE Science Cloud Webinar:
Review of ASC Datasets

March 17th, 2017

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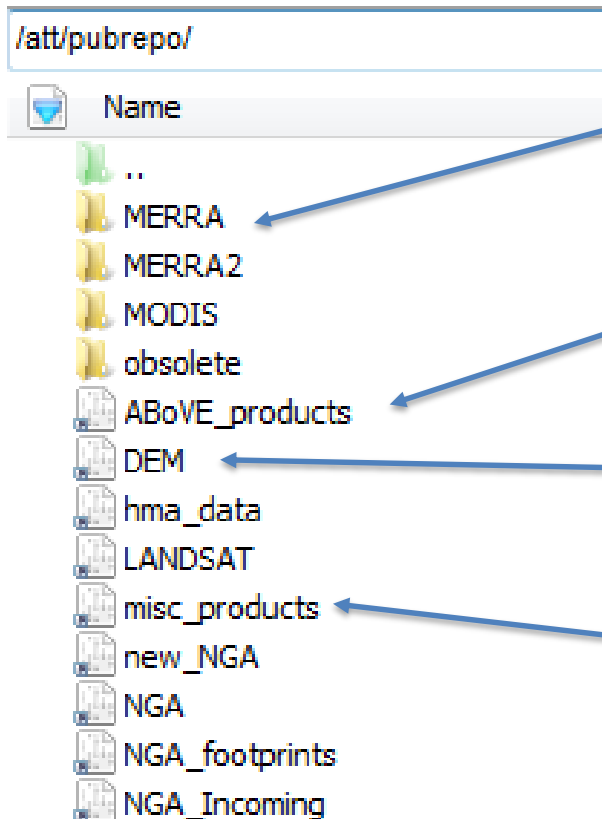VULNERABILITY
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Agenda

- Data Discovery (ODISEA Search Tool)

- ASC Environment Structure

- Adding products to the ASC

- Announcements

- Questions?

Data Discovery

- ODISEA search tool (Ontology Driven Interactive Search Environment for ADAPT)

- System level tool to search for and locate system owned staged data

- Accessible on the ASC at:

  ODISEA.nccs.nasa.gov:8080/odisees

- View a video of ODISEA in action here

- See a table of available products here and on the ASC website under "ASC Capabilities: Data products on the ASC"

ASC Environment Structure: /att/pubrepo

/att/pubrepo/

Name
- ..
- MERRA
- MERRA2
- MODIS
- obsolete
- ABoVE_products
- DEM
- hma_data
- LANDSAT
- misc_products
- new_NGA
- NGA
- NGA_footprints
- NGA_Incoming

- Large satellite records have their own folder

- /ABoVE_products contain ABoVE PI-generated products

- /DEM contains digital elevation datasets

- /misc_products contain useful products for science team members

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above.nasa.gov @NASA_ABoVE

ASC Environment Structure: PI Products

- Unfinished products stored in $NOBACKUP

- Finished products are copied to the ABoVE Product space and retained in $NOBACKUP
  - Once archived, you can delete the product from Nobackup

- Contact support@nccs.nasa.gov when ready to move your product to the ABoVE Product space

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Adding Products – Metadata Needed

- Based on NASA ECHO metadata

- You will receive an excel spreadsheet to fill out

- Many fields will be based on a picklist

- Sampling of variables needed:

  - Name, version, description, ABoVE science theme

  - Measurement approach, data format

  - Location, spatial and temporal resolution

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ASC Search Tool (ODISEA) Demo

Announcements

- RSA Tokens
  - If your token expires 3/31, you can request a "Soft" or "Smart" token instead of a hard token – Contact [Liz Hoy](#) for instructions

- Next Webinar: April 21st, 2016 @ 1pm EDT

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