Reverb

Land Remote Sensing Data Access Workshop
March 13-14, 2012

Reverb

- **Overview**
- **Available Data**
- **Features and Functions**
- **Use Cases (Handouts)**
- **Feedback (Handout)**

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Reverb Overview

Reverb (reverb.echo.nasa.gov) is a search and order interface which allows access to all NASA data holdings in the Earth Observing System (EOS) metadata ClearingHOuse (ECHO).

Reverb Data Availability

Reverb provides access to over 2,400 datasets from across all NASA data centers, including:

- **LP DAAC (Land)**

- **NSIDC DAAC (Snow and Ice)**

- **LAADS (Atmospheres)**

- **PO DAAC (Oceanography)**

- **SEDAC (Socioeconomics)**

- **ASF DAAC (Radar)**

- **ORNL DAAC (Biogeochemistry)**

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Reverb Features and Functions

- **General functionality**
  - **Login & logout**
  - **Account management**
  - **Filter datasets by keyword searching**
  - **Add items to shopping cart**
  - **Create and submit order**
  - **Submit user feedback**
  - **Save query as bookmark**
  - **View data quality summaries during search & results**

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Reverb Features and Functions, cont'd

- **General Functionality, cont'd**
  - View browse image thumbnails for datasets & granules
  - View full dataset or granule metadata
  - View data extent on a map

- **Search Features**
  - Simple search term
  - Temporal range
  - Julian date
  - Spatial point
  - Spatial bounding box

Reverb Features and Functions, cont'd

- **Search Features, cont'd**
  - **Platforms/instruments/sensors**
  - **Campaigns**
  - **Science keywords**
  - **Processing level**
  - **Granule ID**
  - **Day/night flag**
  - **Online or browse only**
  - **Cloud cover percentage**

Use Case 1

REGISTER FOR AN ACCOUNT

SEARCH AND DOWNLOAD COINCIDENT DATA

Reverb Feedback

- **Tell us what you think! Your opinions and comments are very important. We do appreciate your taking the time to fill out our form.**

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