

HDDS Explorer Release

The USGS EROS Center is pleased to announce the release of HDDS Explorer (<http://hddsexplorer.usgs.gov>).

The USGS Hazards Data Distribution System (HDDS) provides a single, consolidated point-of-entry and distribution system for access to all USGS-hosted remotely sensed imagery and other datasets related to disaster event response. HDDS provides data visibility and immediate download services through a graphical map-based interface. This interface allows emergency response personnel to rapidly select and obtain pre-event (“baseline”) and post-event emergency response imagery. The HDDS interface includes the following basic features:

- Immediate download access to emergency event-related imagery
- Geographical data visualization with browse image and footprint area overlays
- Extensive metadata available in multiple formats such as CSV, KML, SHP, XML, and FGDC
- XML-based Really Simple Syndication (RSS) feeds for newly ingested data
- Registration service and login
- Event-based access for restricted datasets
- Bulk data download capability for management of large multi-image requests

On April 21, 2014, USGS released HDDS Explorer (<http://hddsexplorer.usgs.gov>) as the new interface for serving disaster response imagery. The previous HDDS is no longer available, and users accessing its URL will be redirected to the new system. All previous HDDS functionality is present in the new system, along with these enhancements:

- Ability to do text-based searches using addresses, location names, features, etc.
- Ability to upload a shape or KML/KMZ file for use as AOI search criteria (must contain 30 points or less)
- Ability to search across all events based on common criteria
- Enhanced search and pre-filtering capabilities
- Ability to save search criteria for future use
- Standing request service for automatic notification of new data availability
- Custom WMS creation based on image selections – select the shopping cart icon on the image tool tray



- Browse comparison tool
- Browse opacity tool

Please use the [HDDS feedback](#) tool to provide any comments or report problems with the new system. We welcome your input!