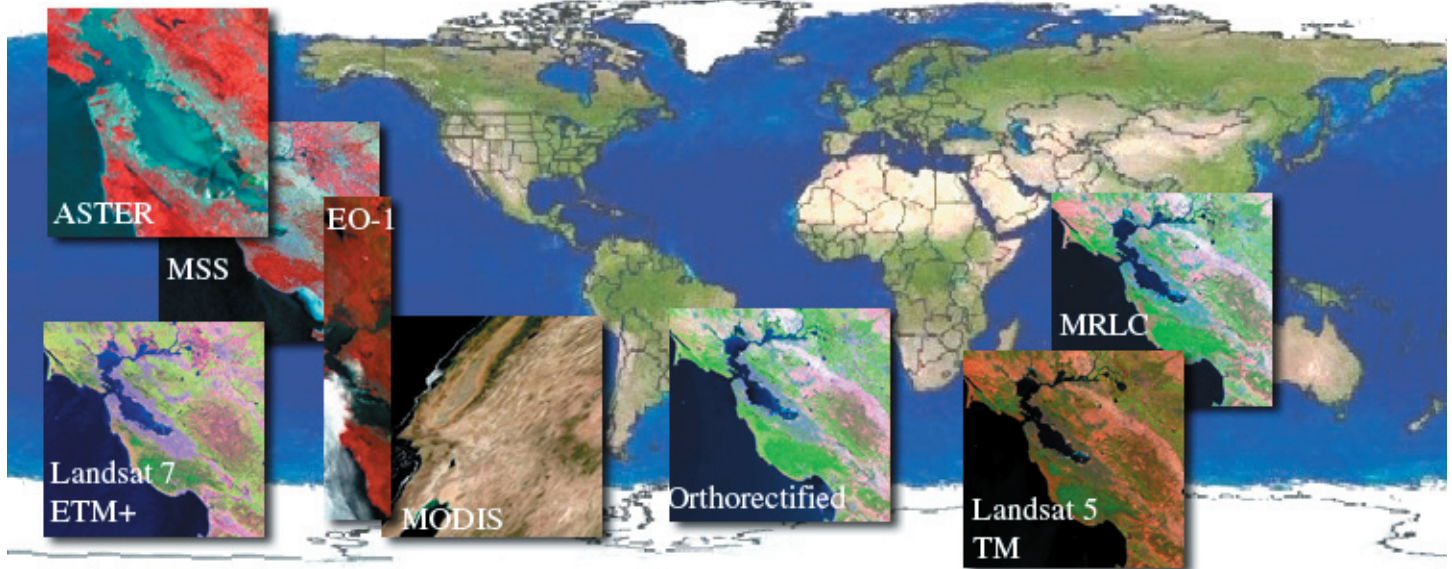


Global Visualization (GloVis) Viewer



The images of San Francisco, California, above are representative of the variety of sensor data that can be searched and ordered on GloVis. The images provide valuable information for projects such as emergency response and urban, fire, crop, and land monitoring.

What is GloVis?

GloVis (<http://glovis.usgs.gov>) is a browse image-based search and order tool that can be used to quickly review the land remote sensing data inventories held at the U.S. Geological Survey (USGS) Center for Earth Resources Observation and Science (EROS). GloVis was funded by the AmericaView project to reduce the difficulty of identifying and acquiring data for user-defined study areas.

Updated daily with the most recent satellite acquisitions, GloVis displays data in a mosaic, allowing users to select any area of interest worldwide and immediately view all available browse images for the following Landsat data sets: Multispectral Scanner (MSS), Multi-Resolution Land Characteristics (MRLC), Orthorectified, Thematic Mapper (TM), Enhanced Thematic Mapper Plus (ETM+), and ETM+ Scan Line Corrector-off (SLC-off). Other data sets include Terra Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER) and Moderate Resolution Imaging Spectroradiometer (MODIS), Aqua MODIS, and the Earth Observing-1 (EO-1) Advanced Land Imager (ALI) and Hyperion data.

Special Features

In response to the needs of our users, GloVis has incorporated a few special features, such as the ability to navigate and review data simultaneously, user-specific map layer options and search capabilities, interaction with other users via the GloVis Forum, cloud cover, date limits, access to metadata, and both USGS and National Aeronautics and Space Administration

Land Processes Distributed Active Archive Center ordering capabilities.

Among the wide variety of users are:

- Emergency response managers
- Natural resource managers
- Crop forecasters
- Urban planners
- Earth scientists
- University researchers
- Government agencies
- Elementary and secondary schools
- General public

Numerous universities and AmericaView members have adapted the GloVis source code to create similar visual Web-based tools to access their own remote sensing data archives. The source code can be downloaded at no cost at: <http://glovis.usgs.gov/distribution/>

For more information:

GloVis web site: <http://glovis.usgs.gov/>
Contact us: glovis@usgs.gov