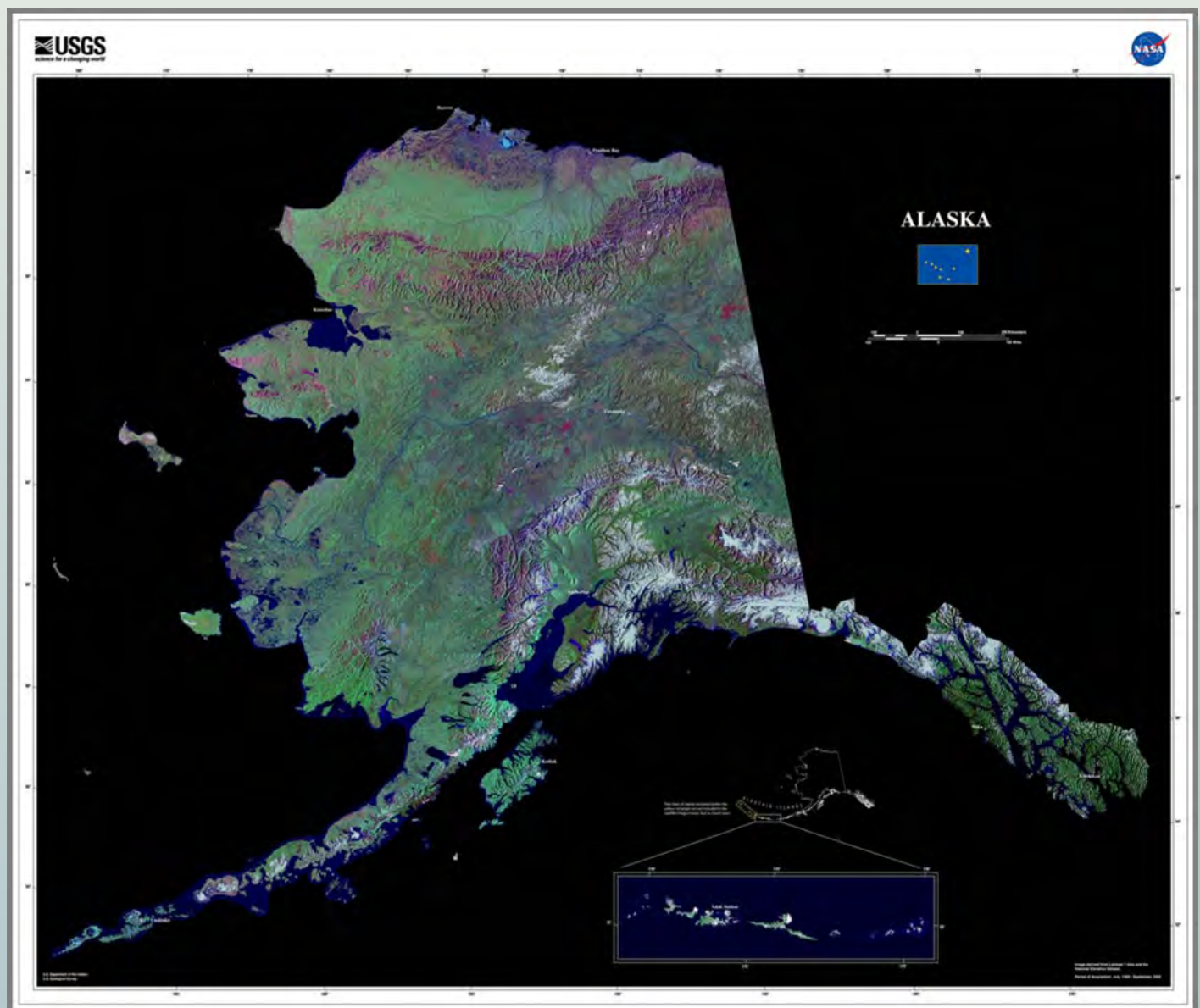


Land Remote Sensing

USGS Alaska State Mosaic

The Alaska State Mosaic consists of portions of scenes from the Multi-Resolution Land Characteristics 2001 (MRLC 2001) collection. The 172 selected scenes have been geometrically and radiometrically aligned to produce a seamless, relatively cloud-free image of

the State. The scenes were acquired between July 1999 and September 2002, resampled to 120-meter pixels, and cropped to the State boundary. They were reprojected into a standard Alaska Albers projection with the U.S. National Elevation Dataset (NED) used to correct for relief.



The MRLC 2001 data cover the United States, including Alaska and Hawaii. Multitemporal scenes are also available, depending on the location, through either EarthExplorer (<http://earthexplorer.cr.usgs.gov>) or GloVis (<http://glovis.usgs.gov>). Most of the images contain high quality, 30-meter pixels, and cloud cover is generally less than 10 percent. The data collection also includes a 30-meter Digital Elevation Model (DEM) for all scenes that do not contain any part of Canada or Mexico.

The USGS National Satellite Land Remote Sensing Data Archive (NSLRSDA), located at the Earth Resources Observation and Science (EROS) Center in Sioux Falls, S. Dak., consists of, among others, the Landsat data archive. Within the Landsat archive are Landsat Enhanced Thematic Mapper Plus (ETM+), Thematic Mapper (TM), and Multispectral Scanner (MSS) data. The MRLC 2001 is a collection of terrain-corrected Landsat 7 ETM+ scenes that have been acquired by the MRLC Consortium (<http://www.mrlc.gov>).

All MRLC 2001 data are provided with the following standardized set of processing parameters:

Number of bands (see http://eros.usgs.gov/products/satellite/band.html for band designations)	8 (Landsat 7 ETM+) 7 (Landsat 5 TM)
Resolution	30 meters (most bands) 15 meters (Landsat 7 band 8)
Projection	Albers Equal-Area Conic
Datum	North American Datum of 1983 (NAD83)
Resampling	cubic convolution
Format	NDF (National Landsat Archive Production System (NLAPS) Data Format)
Media	CD-ROM DVD Download

For More Information

For additional information on the Alaska State Mosaic, other State mosaics, or the ordering procedures, visit <http://eros.usgs.gov/imagegallery/index.php/image/2464> or contact:

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