

Landsat Analysis Ready Data (ARD) Coming Soon

USGS Landsat Analysis Ready Data (ARD) for the conterminous United States, will start becoming available for download October, 2017.

Landsat ARD are:

- Consistently processed to the highest scientific standards and level of processing required for direct use in monitoring and assessing landscape change.
- Generated in the Albers Equal Area (AEA) Conic map projection, processed directly from Landsat Level-1 AEA scenes through Landsat Level-2 products using the WGS84 datum.
- Processed to a common tiling scheme of uniform dimensions bounded by static corner points in a defined grid system (5,000 x 5,000 30-meter pixels).
- Packaged into product bundles and delivered as .tar files.

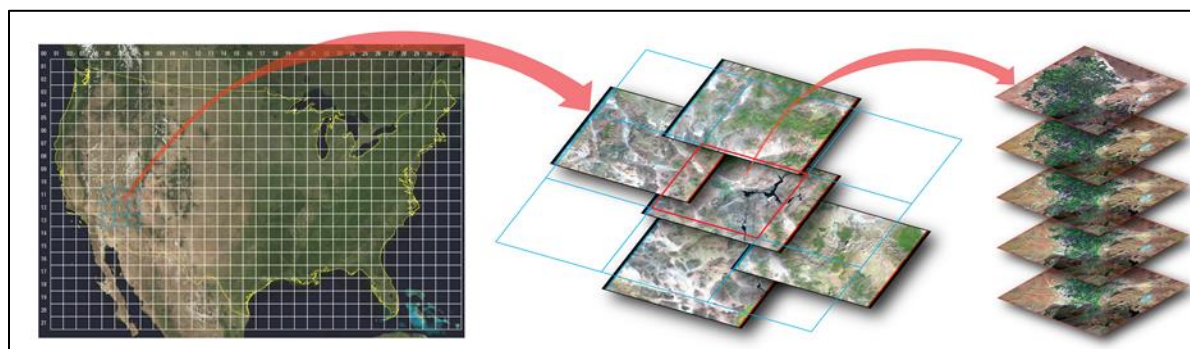


Figure 1. Landsat Analysis Ready Data Tile Scheme.

Landsat ARD consist of these higher-level data products:

- Top of atmosphere (TA) reflectance
- Brightness temperature (BT)
- Surface reflectance (SR)
- Pixel quality assessment (QA)

Sample Landsat ARD products are available for download:
<https://landsat.usgs.gov/ard>.

The Landsat ARD webpage also provides useful documentation and tools such as the [Data Format Control Book \(DFCB\)](#) and the path/row tile converter tool (coming soon).

Please contact USGS User Services with any questions or feedback about Landsat ARD:
custserv@usgs.gov.