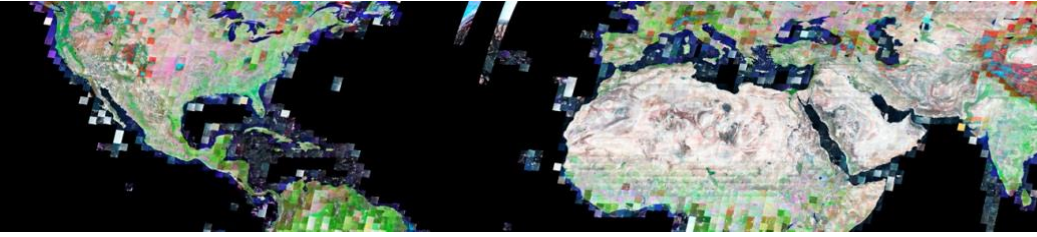
USGS science for a changing world



Landsat Update

Special Issue 2, 2016

Landsat Collection 1 Level-1 Sample Data Available

Samples of Collection 1 Landsat 7 and Landsat 5 Level-1 data products are now available for review and analysis from http://landsat.usgs.gov/landsatcollections.php.

These samples introduce the new Landsat Product ID (detailed below); and include the new Quality Assessment (QA) band and Sun Angle Coefficient file, as well as the new metadata fields described on the web page noted above.

Scene ID	Product ID
LXSPPPRRRYYYYDDDGSIVV	**LXSS_LLL_PPPRRR_YYYYMMDD_yyyymmdd_CC_TX**
L = Landsat X = Sensor S = Satellite PPP = WRS path RRR = WRS row YYYY = Year DDD = Julian day of year GSI = Ground station identifier VV = Archive version number	L = Landsat X = Sensor ("C" = OLI/TIRS Combined, "O"= OLI-only, "T" = TIRS-only, "E" = ETM+, "T" = TM, "M"= MSS) SS = Satellite ("07" = Landsat 7, "08" = Landsat 8) LLL = Processing Correction level ("L1T": precision and terrain, "L1G": systematic terrain, "L1S": systematic) PPP = WRS path RRR = WRS row YYYYMMDD = Acquisition Year (YYYY) / Month (MM) / Day (DD) yyyymmdd = Processing Year (yyyy) / Month (mm) / Day (dd) CC = Collection number ("01","02") TX = Collection Category: ("RT" for real-time, "T1" for Tier 1 , or "T2" for Tier 2)
Examples: LC80290302015343LGN00 LE70160392004262EDC02 LT40170361982320XXX08 LM10170391976031AAA01	**Examples:** LC08_L1T_029030_20151209_20160131_01_RT LE07_L1T_016039_20040918_20160211_01_T1 LT04_L1S_017036_19821115_20160315_01_T2 LM01_L1S_017039_19760131_20160225_01_T2

Samples of Landsat 8 Collection 1 Level-1 and Higher-Level Science data products (such as Surface Reflectance and Spectral Indices) will be added when they become available.

We encourage you to analyze these samples, review the information provided on the web page provided above, and contact us (custserv@usgs.gov) with any questions or feedback you may have about the Landsat Collections effort and the sample data products.