



USGS Earth Resources Observation and Science (EROS) Center

National Satellite Land Remote Sensing Data Archive

February 2018

NATIONAL SATELLITE LAND REMOTE SENSING DATA ARCHIVE REPORT

February 2018

Questions or comments concerning data holdings referenced in this report may be directed to:

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| FILM SOURCE | Date Range | Frames |
|---|---------------|------------------|
| Declassification I | | |
| CORONA (KH-1, KH-2, KH-3, KH-4, KH-4A, KH-4B) | Jul-60 May-72 | 907,788 |
| ARGON (KH-5) | May-62 Aug-64 | 36,985 |
| LANYARD (KH-6) | Jul-60 Aug-63 | 908 |
| Total Declass I | | 945,681 |
| Declassification II | | |
| KH-7 | Jul-63 Jun-67 | 17,814 |
| KH-9 | Mar-73 Oct-80 | 29,140 |
| Total Declass II | | 46,954 |
| Declassification III | | |
| HEXAGON (KH-9) | Jun-71 Oct-84 | 40,638 |
| Total Declass III | | 40,638 |
| Large Format Camera | | |
| Large Format Camera | Oct-84 Oct-84 | 2,139 |
| Total Large Format Camera | | 2,139 |
| Landsat MSS | | |
| Landsat MSS 70-mm | Jul-72 Sep-78 | 1,342,187 |
| Landsat MSS 9-inch | Mar-78 Oct-92 | 1,338,195 |
| Total Landsat MSS | | 2,680,382 |
| Landsat TM | | |
| Landsat TM 9-inch | Aug-82 May-88 | 175,665 |
| Total Landsat TM | | 175,665 |
| Landsat RBV | | |
| Landsat RBV 70-mm | Jul-72 Mar-83 | 137,870 |
| Total Landsat RBV | | 137,870 |
| Gemini | | |
| Gemini | Jun-65 Nov-66 | 2,447 |
| Total Gemini | | 2,447 |
| Skylab | | |
| Skylab | May-73 Feb-74 | 50,554 |
| Total Skylab | | 50,554 |
| TOTAL FILM SOURCE | | 4,082,330 |

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| DIGITAL SOURCE | | | <u>Scenes</u> | <u>Total Size (bytes)</u> |
|---|--------|---------|-------------------|------------------------------|
| Landsat MSS | | | | |
| LANDSAT 1 MSS | Jul-72 | Jan-78 | 147,420 | 9,891,882,000,000 |
| LANDSAT 2 MSS | Jan-75 | Dec-82 | 247,672 | 16,618,791,200,000 |
| LANDSAT 3 MSS | Mar-78 | Mar-83 | 123,827 | 8,308,791,700,000 |
| LANDSAT 4 MSS | Aug-82 | Oct-92 | 173,240 | 11,624,404,000,000 |
| LANDSAT 5 MSS | Mar-84 | Oct-92 | 620,432 | 41,630,987,200,000 |
| Total Landsat MSS | | | 1,312,591 | 88,074,856,100,000 |
| Landsat TM | | | | |
| LANDSAT 4 TM | Sep-82 | Nov-93 | 47,069 | 25,963,260,400,000 |
| LANDSAT 5 TM | Mar-84 | May-12 | 2,800,227 | 1,544,605,213,200,000 |
| Total Landsat TM | | | 2,847,296 | 1,570,568,473,600,000 |
| Landsat ETM+ | | | | |
| LANDSAT 7 ETM+ | Jun-99 | Present | 2,443,389 | 2,495,433,185,700,000 |
| Total Landsat ETM | | | 2,443,389 | 2,495,433,185,700,000 |
| Landsat OLI/TIRS | | | | |
| LANDSAT 8 OLI | Apr-13 | Present | 4,069 | 13,107,062,800,000 |
| LANDSAT 8 TIRS | Apr-13 | Present | 3,441 | 2,626,859,400,000 |
| LANDSAT 8 OLI/TIRS | Apr-13 | Present | 1,183,413 | 4,496,969,400,000,000 |
| Total Landsat OLI/TIRS | | | 1,190,923 | 4,512,703,322,200,000 |
| Landsat Orthoimagery | | | | |
| MSS Scene-based | Jul-72 | Jul-87 | 7,542 | 533,000,682,000 |
| TM Scene-based | Apr-84 | Nov-97 | 7,106 | 3,087,642,272,000 |
| ETM+ Scene-based | Jun-99 | Jan-03 | 8,756 | 6,488,467,436,000 |
| ETM+ Pansharpened Scene-based | Jun-99 | Jan-03 | 8,767 | 7,414,234,366,000 |
| TM Uncompressed Mosaics | Apr-84 | Nov-97 | 494 | 640,333,174,000 |
| ETM+ Pansharpened Uncompressed Mosaics | Jun-99 | Jan-03 | 2,489 | 3,571,998,746,000 |
| | | | 35,154 | 21,735,676,676,000 |
| SPOT | | | | |
| SPOT Purchased | Jun-86 | Dec-98 | 941,945 | 31,923,000,209,730 |
| Total SPOT | | | 941,945 | 31,923,000,209,730 |
| AVHRR | | | | |
| AVHRR | Feb-80 | Present | 520,371 | 31,264,897,300,000 |
| Total AVHRR | | | 520,371 | 31,264,897,300,000 |
| Shuttle Radar Topography Mission | | | | |
| SRTM DTED@ Level 1 | Feb-02 | Feb-02 | 14,277 | 37,905,435,000 |
| SRTM DTED@ Level 2 | Feb-02 | Feb-02 | 1,095 | 27,891,832,000 |
| Total SRTM | | | 15,372 | 65,797,267,000 |
| GeoEye Orbview-3 | | | | |
| GeoEye Orbview-3 Level 1B | Sep-03 | Mar-07 | 179,981 | 65,278,962,355,982 |
| Total GeoEye Orbview-3 | | | 179,981 | 65,278,962,355,982 |
| Global Land Surveys | | | | |
| GLS 1975 | Jul-72 | Jul-87 | 7,592 | 487,474,728,000 |
| GLS 1990 | Apr-84 | Nov-97 | 7,375 | 2,907,210,250,000 |
| GLS 2000 | Jun-99 | Jan-03 | 8,756 | 5,928,442,432,000 |
| GLS 2005 | Jul-03 | Jul-08 | 9,718 | 5,735,233,188,000 |
| GLS 2005 Islands (EO-1) | Jan-04 | May-08 | 555 | 151,697,595,000 |
| GLS 2010 | Nov-08 | Jan-12 | 8,555 | 4,665,674,570,000 |
| GLS 2010 Islands (EO-1) | Jan-09 | Dec-11 | 445 | 117,067,040,000 |
| Total Global Land Surveys | | | 42,996 | 19,992,799,803,000 |
| Scanned Satellite Film | | | | |
| Declassification I (CORONA, ARGON, LANYARD) | Jul-60 | May-72 | 25,011 | 34,765,290,000,000 |
| Declassification II (KH-7, KH-9) | Jul-63 | Oct-80 | 3,516 | 10,020,600,000,000 |
| Declassification III (HEXAGON KH-9) | Jul-82 | Feb-83 | 237 | 1,090,200,000,000 |
| Large Format Camera | Oct-84 | Oct-84 | 2,139 | 664,245,060,000 |
| Skylab | May-73 | Feb-74 | 1,467 | 68,095,206,000 |
| Total Scanned Satellite Film | | | 32,370 | 46,608,430,266,000 |
| Total Scenes | | | 9,562,388 | 8,883,649,401,477,710 |
| GRAND TOTAL FRAMES AND SCENES | | | 13,644,718 | 8,079.6 terabytes |