



USGS Earth Resources Observation and Science (EROS) Center

National Satellite Land Remote Sensing Data Archive

February 2017

NATIONAL SATELLITE LAND REMOTE SENSING DATA ARCHIVE REPORT

February 2017

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

John Faundeen
Archivist
U.S. Geological Survey
EROS Center
47914 252nd Street
Sioux Falls, SD 57198 USA
Tel: (605) 594-6092
E-mail: faundeen@usgs.gov

NATIONAL SATELLITE LAND REMOTE SENSING DATA ARCHIVE REPORT

February 2017

FILM SOURCE	<u>Date Range</u>	<u>Frames</u>
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	39,464
Total Declass III		39,464
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		4,081,156

NATIONAL SATELLITE LAND REMOTE SENSING DATA ARCHIVE REPORT

February 2017

DIGITAL SOURCE			Scenes	Total Size (bytes)
Landsat MSS				
LANDSAT 1 MSS	Jul-72	Jan-78	147,242	9,879,938,200,000
LANDSAT 2 MSS	Jan-75	Dec-82	246,565	16,544,511,500,000
LANDSAT 3 MSS	Mar-78	Mar-83	123,127	8,261,821,700,000
LANDSAT 4 MSS	Aug-82	Oct-92	171,290	11,493,559,000,000
LANDSAT 5 MSS	Mar-84	Oct-92	612,039	41,067,816,900,000
Total Landsat MSS			1,300,263	87,247,647,300,000
Landsat TM				
LANDSAT 4 TM	Sep-82	Nov-93	47,072	25,964,915,200,000
LANDSAT 5 TM	Mar-84	May-12	2,325,145	1,282,549,982,000,000
Total Landsat TM			2,372,217	1,308,514,897,200,000
Landsat ETM+				
LANDSAT 7 ETM+	Jun-99	Present	2,267,816	2,316,120,480,800,000
Total Landsat ETM			2,267,816	2,316,120,480,800,000
Landsat OLI/TIRS				
LANDSAT 8 OLI	Apr-13	Present	4,069	13,107,062,800,000
LANDSAT 8 TIRS	Apr-13	Present	3,331	2,542,885,400,000
LANDSAT 8 OLI/TIRS	Apr-13	Present	933,528	3,547,406,400,000,000
Total Landsat OLI/TIRS			940,928	3,563,056,348,200,000
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	511,136	30,883,218,800,000
Total AVHRR			511,136	30,883,218,800,000
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 Orbiew-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	23,679	32,582,304,000,000
Declassification II (KH-7, KH-9)	Jul-63	Oct-80	2,573	7,443,689,000,000
Declassification III (HEXAGON KH-9)	Jul-82	Feb-83	159	620,100,000,000
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			30,017	41,378,433,266,000
Total Scenes			8,637,825	7,486,197,261,877,710
GRAND TOTAL FRAMES AND SCENES			12,718,981	6,808.7 terabytes