



USGS Earth Resources Observation and Science (EROS) Center

National Satellite Land Remote Sensing Data Archive

August 2017

NATIONAL SATELLITE LAND REMOTE SENSING DATA ARCHIVE REPORT

August 2017

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	40,643
Total Declass III		40,643
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		4,082,335

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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	247,688	16,619,864,800,000
LANDSAT 3 MSS	Mar-78	Mar-83	123,832	8,309,127,200,000
LANDSAT 4 MSS	Aug-82	Oct-92	173,240	11,624,404,000,000
LANDSAT 5 MSS	Mar-84	Oct-92	620,437	41,631,322,700,000
Total Landsat MSS			1,312,617	88,076,600,700,000
Landsat TM				
LANDSAT 4 TM	Sep-82	Nov-93	47,069	25,963,260,400,000
LANDSAT 5 TM	Mar-84	May-12	2,354,776	1,298,894,441,600,000
Total Landsat TM			2,401,845	1,324,857,702,000,000
Landsat ETM+				
LANDSAT 7 ETM+	Jun-99	Present	2,359,829	2,410,093,357,700,000
Total Landsat ETM			2,359,829	2,410,093,357,700,000
Landsat OLI/TIRS				
LANDSAT 8 OLI	Apr-13	Present	4,069	13,107,062,800,000
LANDSAT 8 TIRS	Apr-13	Present	3,357	2,562,733,800,000
LANDSAT 8 OLI/TIRS	Apr-13	Present	1,057,949	4,020,206,200,000,000
Total Landsat OLI/TIRS			1,065,375	4,035,875,996,600,000
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
Total Landsat Orthoimagery			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	515,802	31,113,559,400,000
Total AVHRR			515,802	31,113,559,400,000
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	24,349	33,625,969,000,000
Declassification II (KH-7, KH-9)	Jul-63	Oct-80	3,094	8,913,814,000,000
Declassification III (HEXAGON KH-9)	Jul-82	Feb-83	212	966,296,000,000
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			31,261	44,238,419,266,000
Total Scenes			8,902,177	8,073,251,871,977,710
GRAND TOTAL FRAMES AND SCENES			12,984,512	7,342.6 terabytes