



USGS Earth Resources Observation and Science (EROS) Center

National Satellite Land Remote Sensing Data Archive Report

November 2019

NATIONAL SATELLITE LAND REMOTE SENSING DATA ARCHIVE REPORT

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

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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	36,887
LANYARD (KH-6)	Jul-60	Aug-63	908
Total Declass I			945,583
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	40,651
Total Declass III			40,651
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	Jul-72	Oct-92	1,338,195
Total Landsat MSS			2,680,382
Landsat TM			
Landsat TM 9-inch	Aug-82	Mar-89	11,081
Total Landsat TM			11,081
Landsat RBV			
Landsat RBV 70-mm	Mar-78	Mar-83	137,994
Total Landsat RBV			137,994
Gemini			
Gemini	Jun-65	Nov-66	2,447
Total Gemini			2,447
Skylab			
Skylab	May-73	Feb-74	50,486
Total Skylab			50,486
TOTAL FILM SOURCE			3,917,717

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DIGITAL SOURCE			Scenes	Total Size (bytes)
Landsat MSS				
LANDSAT 1 MSS	Jul-72	Jan-78	147,417	9,891,680,700,000
LANDSAT 2 MSS	Jan-75	Dec-82	247,200	16,587,120,000,000
LANDSAT 3 MSS	Mar-78	Mar-83	123,674	8,298,525,400,000
LANDSAT 4 MSS	Aug-82	Oct-92	171,646	11,517,446,600,000
LANDSAT 5 MSS	Mar-84	Oct-92	638,363	42,834,157,300,000
Total Landsat MSS			1,328,300	89,128,930,000,000
Landsat TM				
LANDSAT 4 TM	Sep-82	Nov-93	47,089	25,974,292,400,000
LANDSAT 5 TM	Mar-84	May-12	2,875,931	1,586,363,539,600,000
Total Landsat TM			2,923,020	1,612,337,832,000,000
Landsat ETM+				
LANDSAT 7 ETM+	Jun-99	Present	2,738,785	2,797,121,120,500,000
Total Landsat ETM			2,738,785	2,797,121,120,500,000
Landsat OLI/TIRS				
LANDSAT 8 OLI	Apr-13	Present	4,069	13,107,062,800,000
LANDSAT 8 TIRS	Apr-13	Present	3,585	2,736,789,000,000
LANDSAT 8 OLI/TIRS	Apr-13	Present	1,646,094	6,255,157,200,000,000
Total Landsat OLI/TIRS			1,653,748	6,271,001,051,800,000
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	531	642,923,118,000
ETM+ Pansharpened Uncompressed Mosaics	Jun-99	Jan-03	2,603	3,719,603,704,000
			35,305	21,885,871,578,000
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	532,147	31,754,292,400,000
Total AVHRR			532,147	31,754,292,400,000
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	31,012	42,132,624,092,000
Declassification II (KH-7, KH-9)	Jul-63	Oct-80	5,073	14,133,443,949,000
Declassification III (HEXAGON KH-9)	Jul-82	Feb-83	4,377	23,565,768,000,000
Large Format Camera	Oct-84	Oct-84	2,139	664,244,645,034
Skylab	May-73	Feb-74	1,467	68,095,059,300
Total Scanned Satellite Film			44,068	80,564,175,745,334
Total Scenes			10,435,667	11,021,053,833,659,000
GRAND TOTAL FRAMES AND SCENES			14,353,384	10,023.6 terabytes