



USGS Earth Resources Observation and Science (EROS) Center

National Satellite Land Remote Sensing Data Archive Report

July 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	<u>908</u>
Total Declass I		945,583
Declassification II		
KH-7	Jul-63 Jun-67	17,814
KH-9	Mar-73 Oct-80	<u>29,140</u>
Total Declass II		46,954
Declassification III		
HEXAGON (KH-9)	Jun-71 Oct-84	<u>40,638</u>
Total Declass III		40,638
Large Format Camera		
Large Format Camera	Oct-84 Oct-84	<u>2,139</u>
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	<u>1,338,195</u>
Total Landsat MSS		2,680,382
Landsat TM		
Landsat TM 9-inch	Aug-82 May-88	<u>175,665</u>
Total Landsat TM		175,665
Landsat RBV		
Landsat RBV 70-mm	Jul-72 Mar-83	<u>138,168</u>
Total Landsat RBV		138,168
Gemini		
Gemini	Jun-65 Nov-66	<u>2,447</u>
Total Gemini		2,447
Skylab		
Skylab	May-73 Feb-74	<u>50,486</u>
Total Skylab		50,486
TOTAL FILM SOURCE		<u>4,082,462</u>

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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	2,875,175	1,585,946,530,000,000
Total Landsat TM			2,922,264	1,611,920,822,400,000
Landsat ETM+				
LANDSAT 7 ETM+	Jun-99	Present	2,682,988	2,740,135,644,400,000
Total Landsat ETM			2,682,988	2,740,135,644,400,000
Landsat OLI/TIRS				
LANDSAT 8 OLI	Apr-13	Present	4,069	13,107,062,800,000
LANDSAT 8 TIRS	Apr-13	Present	3,537	2,700,145,800,000
LANDSAT 8 OLI/TIRS	Apr-13	Present	1,557,736	5,919,396,800,000,000
Total Landsat OLI/TIRS			1,565,342	5,935,204,008,600,000
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	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	530,989	31,691,760,400,000
Total AVHRR			530,989	31,691,760,400,000
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	27,184	37,801,417,984,000
Declassification II (KH-7, KH-9)	Jul-63	Oct-80	4,072	11,401,766,952,000
Declassification III (HEXAGON KH-9)	Jul-82	Feb-83	4,373	23,544,201,389,000
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			39,235	73,479,726,029,334
Total Scenes			10,284,717	10,620,707,323,043,000
GRAND TOTAL FRAMES AND SCENES			14,367,179	9,659.5 terabytes