



# **USGS Earth Resources Observation and Science (EROS) Center**

## **National Satellite Land Remote Sensing Data Archive Report**

**October 2019**

# NATIONAL SATELLITE LAND REMOTE SENSING DATA ARCHIVE REPORT

## October 2019

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>
<b>Declassification I</b>			
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
<b>Total Declass I</b>			<b>945,583</b>
<b>Declassification II</b>			
KH-7	Jul-63	Jun-67	17,814
KH-9	Mar-73	Oct-80	29,140
<b>Total Declass II</b>			<b>46,954</b>
<b>Declassification III</b>			
HEXAGON (KH-9)	Jun-71	Oct-84	40,638
<b>Total Declass III</b>			<b>40,638</b>
<b>Large Format Camera</b>			
Large Format Camera	Oct-84	Oct-84	2,139
<b>Total Large Format Camera</b>			<b>2,139</b>
<b>Landsat MSS</b>			
Landsat MSS 70-mm	Jul-72	Sep-78	1,342,187
Landsat MSS 9-inch	Jul-72	Oct-92	1,338,195
<b>Total Landsat MSS</b>			<b>2,680,382</b>
<b>Landsat TM</b>			
Landsat TM 9-inch	Aug-82	Mar-89	11,081
<b>Total Landsat TM</b>			<b>11,081</b>
<b>Landsat RBV</b>			
Landsat RBV 70-mm	Mar-78	Mar-83	137,994
<b>Total Landsat RBV</b>			<b>137,994</b>
<b>Gemini</b>			
Gemini	Jun-65	Nov-66	2,447
<b>Total Gemini</b>			<b>2,447</b>
<b>Skylab</b>			
Skylab	May-73	Feb-74	50,486
<b>Total Skylab</b>			<b>50,486</b>
<b>TOTAL FILM SOURCE</b>			<b>3,917,704</b>

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DIGITAL SOURCE			Scenes	Total Size (bytes)
<b>Landsat MSS</b>				
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
<b>Total Landsat MSS</b>			<b>1,328,300</b>	<b>89,128,930,000,000</b>
<b>Landsat TM</b>				
LANDSAT 4 TM	Sep-82	Nov-93	47,089	25,974,292,400,000
LANDSAT 5 TM	Mar-84	May-12	2,875,824	1,586,304,518,400,000
<b>Total Landsat TM</b>			<b>2,922,913</b>	<b>1,612,278,810,800,000</b>
<b>Landsat ETM+</b>				
LANDSAT 7 ETM+	Jun-99	Present	2,727,022	2,785,107,568,600,000
<b>Total Landsat ETM</b>			<b>2,727,022</b>	<b>2,785,107,568,600,000</b>
<b>Landsat OLI/TIRS</b>				
LANDSAT 8 OLI	Apr-13	Present	4,069	13,107,062,800,000
LANDSAT 8 TIRS	Apr-13	Present	3,567	2,723,047,800,000
LANDSAT 8 OLI/TIRS	Apr-13	Present	1,625,724	6,177,751,200,000,000
<b>Total Landsat OLI/TIRS</b>			<b>1,633,360</b>	<b>6,193,581,310,600,000</b>
<b>Landsat Orthomagery</b>				
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
			<b>35,305</b>	<b>21,885,871,578,000</b>
<b>SPOT</b>				
SPOT Purchased	Jun-86	Dec-98	941,945	31,923,000,209,730
<b>Total SPOT</b>			<b>941,945</b>	<b>31,923,000,209,730</b>
<b>AVHRR</b>				
AVHRR	Feb-80	Present	531,962	31,744,302,400,000
<b>Total AVHRR</b>			<b>531,962</b>	<b>31,744,302,400,000</b>
<b>Shuttle Radar Topography Mission</b>				
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
<b>Total SRTM</b>			<b>15,372</b>	<b>65,797,267,000</b>
<b>GeoEye Orbview-3</b>				
GeoEye Orbview-3 Level 1B	Sep-03	Mar-07	179,981	65,278,962,355,982
<b>Total GeoEye Orbview-3</b>			<b>179,981</b>	<b>65,278,962,355,982</b>
<b>Global Land Surveys</b>				
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
<b>Total Global Land Surveys</b>			<b>42,996</b>	<b>19,992,799,803,000</b>
<b>Scanned Satellite Film</b>				
Declassification I (CORONA, ARGON, LANYARD)	Jul-60	May-72	29,940	40,967,770,260,000
Declassification II (KH-7, KH-9)	Jul-63	Oct-80	5,066	14,115,745,354,000
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
<b>Total Scanned Satellite Film</b>			<b>42,989</b>	<b>79,381,623,318,334</b>
<b>Total Scenes</b>			<b>10,402,145</b>	<b>10,930,368,976,932,000</b>
<b>GRAND TOTAL FRAMES AND SCENES</b>			<b>14,319,849</b>	<b>9,941.1 terabytes</b>