



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

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

**Quarter 3 2009**

# NATIONAL SATELLITE LAND REMOTE SENSING DATA ARCHIVE REPORT

## Quarter 3 2009

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  
Fax: (707) 222-0223  
E-mail: [faundeen@usgs.gov](mailto:faundeen@usgs.gov)

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FILM SOURCE	Date Range	Frames
<b>Declassification I</b>		
CORONA (KH-1, KH-2, KH-3, KH-4, KH-4A, KH-4B)	Aug-60 May-72	907,788
ARGON (KH-5)	May-62 Aug-64	36,985
LANYARD (KH-6)	Jul-60 Aug-63	908
<b>Total Declass I</b>		<b>945,681</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>Landsat MSS</b>		
Landsat MSS 70-mm	Jul-72 Sep-78	1,342,187
Landsat MSS 9-inch	Mar-78 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 May-88	175,665
<b>Total Landsat TM</b>		<b>175,665</b>
<b>Landsat RBV</b>		
Landsat RBV	Jul-72 Mar-83	137,870
<b>Total Landsat RBV</b>		<b>137,870</b>
<b>TOTAL FILM SOURCE</b>		<b>3,986,552</b>

### DIGITAL SOURCE

		Scenes	Total Size (bytes)
<b>Landsat MSS</b>			
LANDSAT 1 MSS	Jul-72 Jan-78	147,787	4,433,610,000,000
LANDSAT 2 MSS	Jan-75 Dec-82	187,944	5,638,320,000,000
LANDSAT 3 MSS	Mar-78 Mar-83	89,708	2,691,240,000,000
LANDSAT 4 MSS	Aug-82 Oct-92	53,663	1,609,890,000,000
LANDSAT 5 MSS	Mar-84 Jul-94	173,014	5,190,420,000,000
<b>Total Landsat MSS</b>		<b>652,116</b>	<b>19,563,480,000,000</b>
<b>Landsat TM</b>			
LANDSAT 4 TM	Sep-82 Nov-93	58,037	14,509,250,000,000
LANDSAT 5 TM	Mar-84 Present	746115	186,528,750,000,000
<b>Total Landsat TM</b>		<b>804,152</b>	<b>201,038,000,000,000</b>
<b>Landsat ETM+</b>			
LANDSAT 7 ETM+	Jun-99 Present	945948	461,232,742,072,320
<b>Total Landsat ETM</b>		<b>945,948</b>	<b>461,232,742,072,320</b>
<b>Landsat Orthomagery</b>			
TM Scene-based		7,106	3,234,389,295,104
ETM+ Scene-based		8,823	6,542,717,878,272
ETM+ Pansharpened Scene-based		8,762	7,415,189,733,376
TM Uncompressed Mosaics		494	643,929,890,669
ETM+ Pansharpened Uncompressed Mosaics		2,489	3,733,500,000,000
		<b>35,216</b>	<b>22,323,926,797,421</b>
<b>SPOT</b>			
SPOT	Jun-86 Dec-98	943,759	61,344,335,000,000
<b>Total SPOT</b>		<b>943,759</b>	<b>61,344,335,000,000</b>
<b>AVHRR</b>			
AVHRR	Feb-80 Present	429,106	51,492,720,000,000
<b>Total AVHRR</b>		<b>429,106</b>	<b>51,492,720,000,000</b>
<b>Shuttle Radar Topography Mission (SRTM)</b>			
SRTM DTED@ Level 1		14,277	37,934,131,770
SRTM DTED@ Level 2		1,095	27,437,390,910
<b>Total SRTM</b>		<b>15,372</b>	<b>65,371,522,680</b>
<b>Total Scenes</b>		<b>3,775,081</b>	<b>817,060,575,392,421</b>
<b>GRAND TOTAL FRAMES AND SCENES</b>		<b>7,761,633</b>	<b>743.1 terabytes</b>