



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

## **Records Management Report**

**Quarter 2 2009**

# Records Management Report

## Quarter 2 2009

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

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# Records Management Report Quarter 2 2009

## Land Remote Sensing

### Aircraft Sources

Film Holdings	Date Range	Rolls	Frames	Quarterly Change	
				Rolls	Frames
<b>Department of Interior (DOI)</b>					
USGS	Jun-39 Present	17,737	2,632,347	-7	0
National Aerial Photography Program (NAPP)	Jan-87 Present	9,367	1,774,839		
<sup>8</sup> Urban Areas	Feb-02 Sep-03	543	87,985	19	1,695
NAPP BW (from CIR)	Jun-87 Mar-96	2,427	326,639		
National High-Altitude Photography (NHAP)	Jan-81 Aug-89	2,932	511,088		
<sup>15</sup> Bureau of Land Management	Aug-43 Oct-02	407	81,370		
Bureau of Reclamation	Mar-39 Nov-76	309	61,772		
National Park Service	Mar-57 Mar-90	403	36,421	8	258
South Dakota State University	Jan-71 Jun-72	2	154		
<sup>17</sup> EROS Acquired	Oct-37 Apr-97	1,012	68,435	0	0
McDonnell Douglas	Jun-56 Jul-75	856	194,484		
Scientific Committee on Antarctic Research (SCAR)	Dec-46 Dec-03	5,719	314,469		
AHAP JSC		99	19,950		
AHAP AMES		224	42,847	3	639
		<b>42,037</b>	<b>6,152,800</b>	<b>20</b>	<b>2,592</b>
<b>Department of Defense (DOD)</b>					
Army Map Service	Dec-42 Feb-76	1,775	209,669		
U.S. Air Force	Dec-40 Oct-80	3,200	291,947		
U.S. Navy	Jan-48 Mar-72	1,077	133,773		
Corp of Engineers (COE)	Apr-69 Apr-89	98	24,076		
	<b>Total DOD</b>	<b>6,150</b>	<b>659,465</b>		
<b>NASA</b>					
Ames Research Center	Aug-71 Apr-02	5,146	598,738	0	0
Johnson Space Center	Jul-69 Jun-82	7,550	1,163,731		
Wallops Island	Apr-70 Dec-77	839	66,104		
Stennis	Dec-73 Dec-73	1	306		
Kennedy Space Center	Oct-72 Aug-76	225	13,247		
Marshall Space Flight Center	May-72 Jun-75	41	7,723		
	<b>Total NASA</b>	<b>13,802</b>	<b>1,849,849</b>	<b>0</b>	<b>0</b>
	<b>GRAND TOTAL AIRCRAFT FILM HOLDINGS</b>	<b>61,989</b>	<b>8,662,114</b>	<b>20</b>	<b>2,592</b>

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## Land Remote Sensing Aircraft Sources

Digital Holdings	Tapes	Granules	Files	Quarterly Change	
				Tapes	Granules
USGS					
TMS/NS001 TM/TIMS	1,723	unattainable			
Airborne Ocean Color Imager AOCI 10-Channel Data Aerial Scanner	43	unattainable			
Side Look Airborne Radar (SLAR)	3,526	2,928			
National Park Service	94	unattainable			
Geophysical Research Program	21	N/A	N/A		
TMS/NS001 TM/TIMS Reformatted	1,795	7,323			
Advanced Solid-State Array Sensor (ASAS)	166	162			
MODIS/ASTER Airborne Simulator (Master)	N/A	2,935			
<b>Total USGS</b>	<b>7,368</b>	<b>13,348</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL AIRCRAFT DIGITAL HOLDINGS</b>	<b>7,368</b>	<b>13,348</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Land Remote Sensing Satellite Sources

Film Holdings	Date Range	Rolls	Frames	Quarterly Change	
				Rolls	Frames
Skylab	May-73 Feb-74	621	50,581		
Gemini	Jun-65 Nov-66	45	2,447		
Large Format Camera	Oct-84 Oct-84	8	2,137		
Declassification I (CORONA, ARGON, LANYARD)	Jul-60 May-72	17,391	945,681		
Declassification II (KH-7, KH-9)	Jul-63 Oct-80	4,983	46,954		
Landsat MSS 70-mm	Jul-72 Sep-78	7,708	1,342,187		
Landsat MSS 9-inch	Mar-78 Oct-92	10,628	1,338,195		
Landsat TM 9-inch	Aug-82 May-88	2,924	175,665		
Landsat RBV	Jul-72 Mar-83	unattainable	137,870		
<b>Total Satellite Film Holdings</b>		<b>44,308</b>	<b>4,041,717</b>	<b>0</b>	<b>0</b>
<b>GRAND TOTAL SATELLITE FILM HOLDINGS</b>		<b>44,308</b>	<b>4,041,717</b>	<b>0</b>	<b>0</b>

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## Land Remote Sensing Satellite Sources

			Quarterly Change	
	Tapes	Granules	Tapes	Scenes
<b>USGS Digital Holdings</b>				
<b><sup>1</sup> Advanced Very-High Resolution Radiometer (AVHRR)</b>				
EDC-HRPT Data (Direct and FTP)	unattainable	100,734		2,141
LAC Data Received via FTP	unattainable	128,750		3,917
NASA Landsat Data Collection - AVHRR 1-KM Orbital Segment	TBD	31,583		
Data Received from Other Sources	unattainable	164,262		0
<b>Total AVHRR</b>	<b>142</b>	<b>425,329</b>		<b>6,058</b>
<b>Shuttle Imaging Radar-C (SIR-C) Digital Data</b>				
Precision Processed	1,559	18,812		
<sup>9</sup> Precision Unprocessed	304	26,190		
Survey Data CD-ROMs	125	125		
Educational CD-ROMs	1	unattainable		
<b>Total SIR-C</b>	<b>1,989</b>	<b>45,127</b>	<b>0</b>	<b>0</b>
<b>Shuttle Radar Topography Mission (SRTM)</b>				
SRTM DTED® Level 1	13	14,277		
SRTM DTED® Level 2	7	1,095		
<b>Total SRTM</b>	<b>20</b>	<b>15,372</b>	<b>0</b>	<b>0</b>
<b>Landsat</b>				
Landsat MSS	TBD	652,172		0
Landsat TM	TBD	792,338		11,470
<sup>1</sup> Landsat ETM+	TBD	918,293		34,466
<b>Total Landsat</b>	<b>0</b>	<b>2,362,803</b>	<b>0</b>	<b>45,936</b>
<b>Landsat Pathfinder</b>				
Global Land Cover Test Sites (GLCTS)	NA	25		
NLDC - CEES-TM	295	99		
NLDC - GLDC	1,470	490		
NLDC - HTFP-TM (unprocessed)	1,743	886		
NLDC - HTFP-MSS (unprocessed)	1,318	1,318		
NLDC - HTFP-TM (processed)	2,343	844		
NLDC - HTFP-MSS (processed)	820	820		
NLDC	2,956	2,627		
North American Landscape Characterization (NALC)	2,675	2,675		
<b>Total Landsat Pathfinder</b>	<b>13,620</b>	<b>9,784</b>	<b>0</b>	<b>0</b>
<b>Tri-Decal Landsat Orthoimagery</b>				
MSS Scene-based	TBD	7,542		
TM Scene-based	TBD	7,106		
ETM+ Scene-based	TBD	8,823		
ETM+ Pansharpended Scene-based	TBD	8,762		
TM Uncompressed Mosaics	TBD	494		
ETM+ Pansharpended Uncompressed Mosaics	TBD	2,489		
<b>Total Landsat Orthoimagery</b>	<b>TBD</b>	<b>35,216</b>	<b>0</b>	
<b>Other Source</b>				
<sup>7</sup> TM Scrounge	933	933		
USGS Purchased SPOT	896	943,759		
USGS Purchased AF/SPOTVIEW	59	1,029		
Earth Observation (EO) EO-1 ALI	464	39,511		
Earth Observation (EO) EO-1 Hyperion	463	39,263		
<sup>19</sup> ASF PALSAR Radar Consortium Data Pool	NA	24,160		
Global Land Cover Characterization (GLCC) v.1 and v.2	TBD	10		
<b>Total Other Source</b>	<b>2,815</b>	<b>1,048,665</b>	<b>0</b>	
<b>TOTAL USGS SATELLITE DIGITAL HOLDINGS</b>	<b>18,586</b>	<b>3,942,296</b>	<b>0</b>	

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## Land Remote Sensing Satellite Sources

### LPDAAC Digital Holdings

Sample Landsat ETM+  
Level 1R Sample Data  
Sample Data

Total Sample Landsat ETM+

### TERRA Satellite

ASTER - TERRA  
MODIS - TERRA/AQUA

Total TERRA/AQUA Satellite

TOTAL LPDAAC DIGITAL HOLDINGS

GRAND TOTAL SATELLITE DIGITAL HOLDINGS

	<u>Tapes</u>	<u>Granules</u>	<u>Quarterly Change</u>	
			<u>Tapes</u>	<u>Scenes</u>
	TBD	10		
	TBD	35		
	<u>0</u>	<u>45</u>	<u>0</u>	<u>0</u>
	TBD	2,141,165		26,132
	TBD	31,426,250		74,420
	<u>0</u>	<u>33,567,415</u>	<u>0</u>	<u>100,552</u>
				<u>0</u>
	<u>0</u>	<u>33,567,460</u>	<u>0</u>	<u>100,552</u>
	<u>18,586</u>	<u>37,509,756</u>	<u>0</u>	<u>100,552</u>

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## National Geospatial Program Office Cartographic and Topographic Source

	Quads	Products	Quad Change	Product Change
<b>Digital Holdings</b>				
<b>Digital Elevation Model (DEM)</b>				
7.5 Minute	54,305	109,993	0	374
15 Minute	2,887	3,670		
2 Arc Second (30 Minute)	779	1,569		
1:250K	N/A	1,385		
<b>Total DEM</b>	<b>57,971</b>	<b>116,617</b>	<b>0</b>	<b>374</b>
<b>Digital Line Graph (DLG)</b>				
7.5 minute (including 7.5 minute Core)	37,317	176,918		
15 minute	2,832	6,095		
1:100K	1,842	21,839		
1:2 Million	49	323		
<b>Total DLG</b>	<b>42,040</b>	<b>205,175</b>	<b>0</b>	<b>0</b>
<b>Digital Orthophoto Quad (DOQ)</b>				
Quarter Quad (3.75 minute) B/W	N/A	205,201		
Quarter Quad (3.75 minute) CIR	N/A	74,776		
Quarter Quad (3.75 minute) Natural Color	N/A	775		
Full Quad (7.5 Minute) B/W	0	2,800		
Full Quad (7.5 Minute) AK B/W	N/A	318		
Full Quad (7.5 Minute) AK CIR	N/A	263		
Full Quad (7.5 Minute) Natural Color	N/A	33		
County CD-ROMs	N/A	323		
<b>Total DOQ</b>	<b>0</b>	<b>284,489</b>	<b>0</b>	<b>0</b>
<b>Digital Raster Graphic (DRG)</b>				
7.5 Minute	N/A	52,336		
7.5 Minute Forest Service	N/A	210		
7.5 Minute Orthophoto	N/A	499		
7.5 Minute Orthophoto (w/o Imagery)	N/A	213		
7.5 x 15 Minute	N/A	253		
15 Minute	N/A	2,808		
30 x 60 Minute	N/A	1,769		
1 x 2 Degree	N/A	606		
1 x 3 Degree	N/A	108		
1 x 4 Degree	N/A	2		
2 x 1 Degree	N/A	3		
4 x 20 Degree	N/A	1		
4 x 28 Degree	N/A	1		
Antarctica	N/A	2		
<b>Total DRG</b>	<b>0</b>	<b>58,811</b>	<b>0</b>	<b>0</b>
<b>High Resolution Ortho Rectified Scanned Images</b>				
<sup>4</sup> New Jersey	N/A	TBD		
<sup>5</sup> 133 Urban Areas	N/A	TBD		
<b>Total High Resolution Ortho</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Other Source</b>				
Global 30 Arc Second Elevation Digital Data (GTOPO 30)	TBD	33		
HYDRO1K Elevation	TBD	48		
National Atlas Digital Data	N/A	302		
<b>Total Other Source</b>	<b>0</b>	<b>383</b>	<b>0</b>	<b>0</b>
<b>TOTAL CARTOGRAPHIC AND TOPOGRAPHIC DIGITAL HOLDINGS</b>	<b>100,011</b>	<b>666,241</b>	<b>0</b>	<b>374</b>

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## Geographic Analysis and Monitoring

Digital Holding	<u>Quads</u>	<u>Products</u>	<u>Quad Change</u>	<u>Product Change</u>
Land Use / Land Cover (LULC)				
1:100K Scale	N/A	269		
1:250K Scale	N/A	2,480		
<b>Total LULC</b>	<u>0</u>	<u>2,749</u>	<u>0</u>	<u>0</u>
	<u>Tapes</u>	<u>Granules</u>	<u>Tape Change</u>	<u>Scene Change</u>
Multi-Resolution Land Characteristics (MRLC)				
Basic or Raw	N/A	1,476		
Preprocessed	N/A	1,415		
Terrain Corrected	N/A	901		
GAP Contributed	N/A	10		
DEM	N/A	900		
Multitemporal	N/A	1,703		
Clustered	N/A	3,425		
1-KM MRLC Composites	N/A	360		
<b>Total MRLC</b>	<u>0</u>	<u>10,190</u>	<u>0</u>	<u>0</u>
<b>TOTAL DIGITAL HOLDINGS</b>	<u><u>0</u></u>	<u><u>12,939</u></u>	<u><u>0</u></u>	<u><u>0</u></u>



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### Footnotes

- <sup>1</sup> Unable to get accurate individual tape counts, but total volume count is attainable.
- <sup>4</sup> New Jersey High Res. Data currently not archived. A place holder has been created for future reference.
- <sup>5</sup> The National Map Urban Area High Res. Data currently not archived. A place holder has been created for future reference.
- <sup>7</sup> Disposition activities resulted in FOLD being re-named to TM SCROUNGE.
- <sup>8</sup> Added film receipts flown for Urban area digital data.
- <sup>9</sup> Tape count query changed from segments to D-1 tapes.
- <sup>15</sup> BLM Rolls sent to Denver
- <sup>17</sup> Beginning FY08 Quarter 3 report, EDC Miscellaneous and EDC Acquired collections are combined for reporting purposes, and renamed as EROS Acquired.
- <sup>18</sup> Multispectral Scanner M2S 11-Channel Data Aerial Scanner no longer archived
- <sup>19</sup> ASF PALSAR Radar Consortium Data Pool. added Oct 2008

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### USGS DIGITAL DATA TOTALS AND SIZE

DATA SET	SOURCE	ARCHIVE LOCATION Primary/Secondary	AVERAGE GRANULE SIZE (BYTES)	NUMBER OF GRANULES	TOTAL SIZE - ALL GRANULES (BYTES)
<b>LAND REMOTE SENSING</b>					
<b>AERIAL DATA</b>					
<b>Airborne Digital Data</b>					
TMS/NS001 TM/TIMS	NASA	EROS	130,000,000	7,323	951,990,000,000
Advanced Solid-State Array Sensor (ASAS)	NASA	EROS	500,000,000	162	81,000,000,000
MODIS/ASTER Airborne Simulator (Master)	NASA	EROS	550,000,000	2,935	1,614,250,000,000
Side Looking Airborne (SLAR)	USGS	EROS	TBD	2,928	TBD
<b>SATELLITE DIGITAL DATA</b>					
<b>LPDAAC Digital Data</b>					
Level 1R Sample Data	USGS	EROS	1,300,000,000	10	13,000,000,000
Sample Data	USGS	EROS	500,000,000	35	17,500,000,000
ASTER - TERRA	NASA	NASA/EROS	95669152.06	2,141,165	204,843,439,977,889
MODIS - TERRA/AQUA	NASA	NASA/EROS	57694677.71	31,426,250	1,813,127,365,385,780
<b>AVHRR Digital Data</b>					
EDC-HRPT Data (Direct and FTP)	NOAA	NOAA/EROS	120,000,000	100,734	12,088,080,000,000
AVHRR 1-KM Orbital Segment	USGS	EROS	170,000,000	31,583	5,369,110,000,000
LAC Data Received via FTP	NOAA	NOAA/EROS	120,000,000	128,750	15,450,000,000,000
Data Received from Other Sources	NOAA	NOAA/EROS	120,000,000	164,262	19,711,440,000,000
<b>Shuttle Imaging Radar-C (SIR-C) Digital Data</b>					
SIR-C Precision Processed	USGS	EROS	300,000,000	18,812	5,643,600,000,000
<b>Shuttle Radar Topography Mission (SRTM) Digital Data</b>					
SRTM DTED® Data Level 1	USGS	EROS	2,657,010	14,277	37,934,131,770
SRTM DTED® Data Level 2	USGS	EROS	25,056,978	1,095	27,437,390,910
<b>Other Source Digital Data</b>					
TM Scrounge	USGS	EROS	TBD	933	TBD
SPOT	USGS	EROS	65,000,000	943,759	61,344,335,000,000
Spotview	USGS	EROS	TBD	1,029	TBD
Earth Observation (EO) EO-1 ALI	USGS	EROS	222,298,112	39,511	8,783,220,703,232
Earth Observation (EO) EO-1 Hyperion	USGS	EROS	560,988,160	39,263	22,026,078,126,080
ASF PALSAR Radar Consortium Data Pool	USGS	ASF	388,364,704	24,160	9,382,891,253,353
Global Land Cover Characterization (GLCC) v.1 and v.2	USGS	EROS	200,000,000	10	2,000,000,000
<b>Landsat Digital Data</b>					
MSS	USGS	EROS	30,000,000	652,172	19,565,160,000,000
TM	USGS	EROS	250,000,000	792,338	198,084,500,000,000
ETM+	NASA / USGS	EROS	487,587,840	918,293	447,748,500,357,120
<b>Landsat Pathfinder</b>					
GLCTS	NASA	EROS	5,000,000,000	25	125,000,000,000
NALC	NASA	EROS	600,000,000	2,675	1,605,000,000,000
NLDC - CEES-TM	NASA	EROS	500,000,000	99	49,500,000,000
GCLDC	NASA	EROS	TBD	490	TBD
NLDC	NASA	EROS	TBD	2,627	TBD
HTFP-TM (unprocessed)	NASA	EROS	500,000,000	886	443,000,000,000
HTFP-MSS (unprocessed)	NASA	EROS	100,000,000	1,318	131,800,000,000
HTFP-TM (processed)	NASA	EROS	500,000,000	844	422,000,000,000
HTFP-MSS (processed)	NASA	EROS	100,000,000	820	82,000,000,000
<b>Tri-Decal Landsat Orthomagery</b>					
MSS Scene-based	NASA	EROS	100,000,000	7,542	754,200,000,000
TM Scene-based	NASA	EROS	455,163,143	7,106	3,234,389,295,104
ETM+ Scene-based	NASA	EROS	741,552,519	8,823	6,542,717,878,272
ETM+ Pansharpened Scene-based	NASA	EROS	846,289,629	8,762	7,415,189,733,376
TM Uncompressed Mosaics	NASA	EROS	1,303,501,803	494	643,929,890,669
ETM+ Pansharpened Uncompressed Mosaics	NASA	EROS	1,500,000,000	2,489	3,733,500,000,000

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### USGS DIGITAL DATA TOTALS AND SIZE

NATIONAL GEOSPATIAL PROGRAM OFFICE						
CARTOGRAPHIC AND TOPOGRAPHIC DIGITAL DATA						
Digital Data						
<b>Digital Raster Graphics (DRG)</b>						
DRG - 7.5 Minute	USGS	MCMC/EROS	6,554,013	52,336	343,010,824,368	
DRG - 7.5 Minute Forest Service	USGS	MCMC/EROS	26,266,180	210	5,515,897,800	
DRG - 7.5 Minute Orthophoto	USGS	MCMC/EROS	30,386,070	499	15,162,648,930	
DRG - 7.5 Minute Orthophoto (w/o Imagery)	USGS	MCMC/EROS	3,923,139	213	835,628,607	
DRG - 7.5 x 15 Minute	USGS	MCMC/EROS	14,377,820	253	3,637,588,460	
DRG - 15 Minute	USGS	MCMC/EROS	5,095,344	2,808	14,307,725,952	
DRG - 30 x 60 Minute	USGS	MCMC/EROS	17,075,451	1,769	30,206,472,819	
DRG - 1 x 2 Degree	USGS	MCMC/EROS	15,663,776	606	9,492,248,256	
DRG - 1 x 3 Degree	USGS	MCMC/EROS	12,761,717	108	1,378,265,436	
DRG - 1 x 4 Degree	USGS	MCMC/EROS	17,166,873	2	34,333,746	
DRG - 2 x 1 Degree	USGS	MCMC/EROS	15,792,314	3	47,376,942	
DRG - 4 x 20 Degree	USGS	MCMC/EROS	14,254,903	1	14,254,903	
DRG - 4 x 28 Degree	USGS	MCMC/EROS	11,866,747	1	11,866,747	
DRG - Antarctica	USGS	MCMC/EROS	40,005,941	2	80,011,882	
<b>Digital Orthophoto Quad (DOQ)</b>						
DOQ - QUARTER QUAD (3.75 MINUTE) B/W	USGS	WMC/EROS	45,000,000	205,201	9,234,045,000,000	
DOQ - QUARTER QUAD (3.75 MINUTE) CIR	USGS	WMC/EROS	150,000,000	74,776	11,216,400,000,000	
DOQ - QUARTER QUAD (3.75 MINUTE) Natural Color	USGS	WMC/EROS	143,600,000	775	111,290,000,000	
DOQ - FULL QUAD (7.5 MINUTE) B/W	USGS	WMC/EROS	155,000,000	2,800	434,000,000,000	
DOQ - FULL QUAD (7.5 MINUTE) AK B/W	USGS	WMC/EROS	177,000,000	318	56,286,000,000	
DOQ - FULL QUAD (7.5 MINUTE) AK CIR	USGS	WMC/EROS	87,000,000	263	22,881,000,000	
DOQ - FULL QUAD (7.5 MINUTE) CIR	USGS	WMC/EROS		TBD	0	
DOQ - FULL QUAD (7.5 MINUTE) Natural Color	USGS	WMC/EROS	461,314,713	33	15,223,385,529	
DOQ - COUNTY PRODUCTS	USGS	RMMC/EROS	650,000,000	323	209,950,000,000	
<b>Digital Line Graph (DLG)</b>						
DLG - 7.5 MINUTE	USGS	RMMC/EROS	200,000	176,918	35,383,600,000	
DLG - 15 MINUTE	USGS	RMMC/EROS	250,000	6,095	1,523,750,000	
DLG - 100K	USGS	RMMC/EROS	500,000	21,839	10,919,500,000	
DLG - 2 MILLION	USGS	EROS	155,000	323	50,065,000	
<b>Digital Elevation Model (DEM)</b>						
DEM - 7.5 MINUTE	USGS	MCMC/EROS	1,000,000	109,993	109,993,000,000	
DEM - 15 MINUTE	USGS	MCMC/EROS	1,400,000	3,670	5,138,000,000	
DEM - 2 ARC SECOND (30 Minute)	USGS	EROS	5,600,000	1,569	8,786,400,000	
DEM - 250K (1 DEGREE)	USGS	EROS	900,000	1,385	1,246,500,000	
<b>High Resolution Ortho-rectified Scanned Images</b>						
133 Urban Area	USGS	MCMC/EROS	TBD	TBD	TBD	
New Jersey	USGS	MCMC/EROS	TBD	TBD	TBD	
<b>Others</b>						
National Atlas	USGS	ERG/EROS	16,000,000	302	4,832,000,000	
GTOPO30	USGS	EROS	87,400,000	33	2,884,200,000	
Hydro 1K Elevation	USGS	EROS	19,933,000	48	956,784,000	
<b>GAM DIGITAL DATA</b>						
<b>Land Use / Land Cover (LULC)</b>						
LULC - 100K	USGS	EROS	500,000	269	134,500,000	
LULC - 250K	USGS	EROS	500,000	2,480	1,240,000,000	
<b>M.R.L.C. DATA</b>						
Basic or Raw Scenes	USGS Coop	EROS	TBD	1,476	TBD	
Preprocessed Scenes	USGS Coop	EROS	TBD	1,415	TBD	
Terrain Corrected Scenes	USGS Coop	EROS	TBD	901	TBD	
GAP Contributed Scenes	USGS Coop	EROS	TBD	10	TBD	
DEM Scenes	USGS Coop	EROS	TBD	900	TBD	
Multitemporal Scenes	USGS Coop	EROS	TBD	1,703	TBD	
Clustered Scenes	USGS Coop	EROS	TBD	3,425	TBD	
1-KM MRLC Composites	USGS Coop	EROS	TBD	360	TBD	
				* TOTAL (bytes)		2,893,001,957,952,930
				2,631.17 terabytes		
* 1 terabyte = 1,099,511,627,776 bytes						

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### ACRONYM LIST

AMES	NASA Ames Research Center (Moffett Field, CA)
AMS	Army Map Service
AOCI 10-Channel Data	Airborne Ocean Color Imager (10 Channel)
APOLLO	NASA Apollo Space Program
APOLLO/SOYUZ	NASA Apollo Soyuz Project
AQUA	Aqua, latin for 'water', is a NASA Earth Science satellite mission named for the large amount of information that the mission will be collecting about the Earth's water cycle, including evaporation from the oceans, water vapor in the atmosphere, clouds, p
ASAS	Advanced Solid-State Array Sensor
ASTER	Advanced Spaceborne Thermal Emission and Reflection Radiometer
AVHRR	Advanced Very-High Resolution Radiometer
AVIRIS	Airborne Visible and Infrared Imaging Spectrometer
B/W	Black and White
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
BR	Bureau of Reclamation
CEES	Committee on Earth and Environmental Sciences
CIR	Color Infra Red
COE	Corp of Engineers
DAAC	Distributed Active Archive Center
DEM	Digital Elevation Model
DLG	Digital Line Graph
DLT	Digital Linear Tape
DOD	Department of Defense
DOQ	Digital Ortho-photo Quad
DRG	Digital Raster Graphics
EDC	EROS Data Center
EE	Earth Explorer
EO-1	Earth Observation
EPA	Environmental Protection Agency
ERIM	Environmental Research Institute of Michigan
ETM+	Enhanced Thematic Mapper (Landsat 7)
FOLD	Federally Owned Landsat Data
FTP	File Transfer Protocol
GAP	Geographic Approach to Planning (GAP Analysis Program)
GCLDC	NASA Global Change Landsat Data Collection
GEMINI	NASA Gemini Program
GLCC	Global Land Cover Characterization
GLCTS	Global Land Cover Test Site
GLIS	Global Land Information System (EDC)
GTOPO 30	Global 30 Arc Second Elevation Data Set
HDT	High-density Tape
HRPT	High Resolution Picture Transmission (AVHRR)
HTFP	Humid Tropical Forest Program
HYDRO1K	HYDRO1k is a geographic database developed to provide comprehensive and consistent global coverage of topographically derived data sets, including streams, drainage basins and ancillary layers derived from the USGS' 30 arc-second digital elevation model o

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### ACRONYM LIST

JSC	Johnson Space Center (NASA Houston, TX)
KSC	Kennedy Space Center (NASA Cape Canaveral, FL)
LANDSAT	Land remote sensing Satellite (formerly ERTS)
LFC	Large Format Camera
LGSOWG	Landsat Ground Station Operators Working Group
LPDAAC	Land Process Distributed Active Archive Center
LULC	Land Use Land Cover
M2S	Multispectral Scanner M2S 11-Channel Data Aerial Scanner
MASTER	MODIS/ASTER Airborne Simulator
MCDG	McDonnell Douglas
MODIS	Moderate Resolution Imaging Spectrometer
MRLC	Multi-Resolution Land Characteristics
MSFC	Marshall Space Flight Center
MSI	Multispectral Imagery (DOD)
MSS	Multi Spectral Scanner
N/A	Not applicable to this dataset.
NALC	North American Landscape Characterization
NAPP	National Aerial Photography Program
NASA	National Aeronautics and Space Program
NGPO	National Geospatial Program Office
NHAP	National High Altitude Photography
NLDC	NASA Landsat Data Collection
NPS	National Park Service
NS001	8-Channel Thematic Mapper Simulator
NSTL	National Space Technology Laboratory (Bay St. Louis, MS) (renamed Stennis Space Center (SSC))
NURE/LIL	National Uranium Resource Evaluation/Log Information Library
RBV	Return Beam Vidicon
SCAR	Scientific Committee on Antarctic Research
SDSU	South Dakota State University
SIR-C	Shuttle Imaging Radar-C
SLAR	Side-Looking Airborne Radar
SPOT	Systeme pour l'Observation de la Terre (France)
SPOTVIEW	SPOT Geocoded Images: Images mapped into a cartographic projection.
SRTM	Shuttle Radar Topography Mission
STENNIS	John C. Stennis Space Center (formerly NSTL)
TBD	To Be Determined (Used as a place holder in the report.)
TERRA	Terra, Latin for "land," is the name of NASA's Earth Observing System (EOS) flagship satellite. The Terra mission was launched on December 18, 1999.
TIMS	Thermal Infrared Multispectral Scanner
TM	Thematic Mapper
TMS	Thematic Mapper Simulator
UNHTFP	Unprocessed Humid Tropical Forest Program Data
USAF	United States Air Force
USGS	United States Geological Survey
USN	United States Navy
WI	Wallops Island
ASF PALSAR	ASF PALSAR (Phased Array type L-band Synthetic Aperture Radar)