



USGS Earth Resources Observation and Science (EROS) Center

Records Management Report

Quarter 1 2013

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

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Land Remote Sensing

Aircraft Sources

Film Holdings	Date Range		Rolls	Frames	Quarterly Change	
					Rolls	Frames
Department of Interior (DOI)						
¹ USGS	Jun-39	Present	12,668	1,840,663	-2,601	-427,846
National Aerial Photography Program (NAPP)	Jan-87	Apr-08	9,377	1,775,506		
Urban Areas	Feb-02	Oct-09	577	91,498		
NAPP BW (from CIR)	Jun-87	Mar-96	2,427	326,639		
National High-Altitude Photography (NHAP)	Jan-81	Aug-89	2,932	511,089		
Bureau of Land Management	Aug-43	Oct-02	410	81,929		
Bureau of Reclamation	Mar-39	Nov-76	309	61,771	0	49
National Park Service	Mar-57	Mar-90	532	41,215		
South Dakota State University	Jan-71	Jun-72	3	154		
EROS Acquired	Oct-37	Apr-97	10,877	133,886		
McDonnell Douglas	Jun-56	Jul-75	856	194,484		
Scientific Committee on Antarctic Research (SCAR)	Dec-46	Dec-03	956	57,436		
AHAP JSC	Jun-72	Sep-80	93	19,278		
AHAP AMES	Oct-76	Sep-86	221	43,178		
			42,238	5,178,726	-2,601	-427,797
Department of Defense (DOD)						
Army Map Service	Dec-42	Feb-76	1,795	209,846		
U.S. Air Force	Dec-40	Oct-80	3,200	293,313		
U.S. Navy	Jan-48	Mar-72	1,079	133,813	0	4
Corp of Engineers (COE)	Apr-69	Apr-89	196	25,138		
			6,270	662,110	0	4
NASA						
Ames Research Center	Aug-71	Apr-02	5,149	597,545		
Johnson Space Center	Jul-69	Jun-82	7,557	1,164,407		
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		
			13,812	1,849,332	0	0
GRAND TOTAL AIRCRAFT FILM HOLDINGS			62,320	7,690,168	-2,601	-427,793

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Land Remote Sensing Aircraft Sources

Digital Holdings	Date Range	Tapes	Granules	Files	Quarterly Change	
					Tapes	Granules
USGS						
TMS/NS001 TM/TIMS	Aug-82 Sep-95	1,723	unattainable			
Airborne Ocean Color Imager AOCI 10-Channel Data Aerial Scanner	Jun-05 Present	43	unattainable			
Side Look Airborne Radar (SLAR)	Jul-80 Sep-96	3,526	2,928			
National Park Service	Feb-79 Sep-03	94	unattainable			
Geophysical Research Program	Jun-05 Jun-05	21	N/A	N/A		
TMS/NS001 TM/TIMS Reformatted	Aug-82 Sep-95	1,795	7,323			
Advanced Solid-State Array Sensor (ASAS)	Jun-88 Mar-94	166	162			
MODIS/ASTER Airborne Simulator (Master)	Dec-98 TBD	N/A	2,935			
Total USGS		7,368	13,348	0	0	0
GRAND TOTAL AIRCRAFT DIGITAL HOLDINGS		7,368	13,348	0	0	0

Land Remote Sensing Satellite Sources

Film Holdings	Date Range	Rolls	Frames	Quarterly Change	
				Rolls	Frames
Film Holdings					
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		
Total Satellite Film Holdings		44,308	4,041,717	0	0
GRAND TOTAL SATELLITE FILM HOLDINGS		44,308	4,041,717	0	0

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Land Remote Sensing Satellite Sources

USGS Digital Holdings	Date Range		Tapes	Granules	Quarterly Change	
					Tapes	Scenes
² Advanced Very-High Resolution Radiometer (AVHRR)						
EDC-HRPT Data (Direct and FTP)	Sep-81	Present	unattainable	118,841		532
LAC Data Received via FTP	Feb-80	Present	unattainable	149,246		624
NASA Landsat Data Collection - AVHRR 1-KM Orbital Segment	Apr-92	Sep-99	TBD	32,008		425
Data Received from Other Sources	Jul-97	Present	unattainable	167,670		73
Total AVHRR			456	467,765	18	1,654
Shuttle Imaging Radar-C (SIR-C) Digital Data						
Precision Processed	Apr-94	Oct-94	1,559	19,402	0	590
Precision Unprocessed	Apr-94	Oct-94	304	26,190		
Survey Data CD-ROMs	Apr-94	Oct-94	125	125		
Educational CD-ROMs	Apr-94	Oct-94	1	unattainable		
Total SIR-C			1,989	45,717	0	590
Shuttle Radar Topography Mission (SRTM)						
SRTM DTED@ Level 1	Feb-02	Feb-02	13	14,277		
SRTM DTED@ Level 2	Feb-02	Feb-02	7	1,095		
Total SRTM			20	15,372	0	0
Landsat						
⁶ Landsat MSS	Jul-72	Oct-92	TBD	630,882		14,837
⁷ Landsat TM	Sep-82	Present	TBD	1,566,081		191,242
Landsat ETM+	Jun-99	Present	TBD	1,496,285		38,394
Total Landsat			0	3,693,248	0	244,473
Landsat Pathfinder						
Global Land Cover Test Sites (GLCTS)	Jul-72	Oct-03	NA	25		
NLDC - CEES-TM	Jul-72	Oct-03	295	99		
NLDC - GLDC	Jul-72	Oct-03	1,470	490		
NLDC - HTFP-TM (unprocessed)	Jul-72	Oct-03	1,743	886		
NLDC - HTFP-MSS (unprocessed)	Jul-72	Oct-03	1,318	1,318		
NLDC - HTFP-TM (processed)	Jul-72	Oct-03	2,343	844		
NLDC - HTFP-MSS (processed)	Jul-72	Oct-03	820	820		
NLDC	Jul-72	Oct-03	2,956	2,627		
North American Landscape Characterization (NALC)	Jul-72	Apr-92	2,675	2,675		
Total Landsat Pathfinder			13,620	9,784	0	0
Tri-Decal Landsat Orthoimagery						
MSS Scene-based	Jul-72	Jul-87	TBD	7,542		
TM Scene-based	Apr-84	Nov-97	TBD	7,106		
ETM+ Scene-based	Jun-99	Jan-03	TBD	8,823		
ETM+ Pansharpened Scene-based	Jun-99	Jan-03	TBD	8,762		
TM Uncompressed Mosaics	Apr-84	Nov-97	TBD	494		
ETM+ Pansharpened Uncompressed Mosaics	Jun-99	Jan-03	TBD	2,489		
Total Landsat Orthoimagery			TBD	35,216	0	0
Global Land Surveys						
GLS 1975	Jul-72	Jul-87	N/A	7592		
GLS 1990	Apr-84	Nov-97	N/A	7375		
GLS 2000	Jun-99	Jan-03	N/A	8756		
GLS 2005	Jul-03	Jul-08	N/A	9718		
GLS 2005 Islands (EO-1)	Jan-04	May-08	N/A	555		
GLS 2010	Nov-08	Jan-12	N/A	8555		
GLS 2010 Islands (EO-1)	Jan-09	Dec-11	N/A	445		
Total Global Land Surveys			0	42,996	0	0

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Land Remote Sensing Satellite Sources

Other Source	Date Range	Tapes	Granules	Quarterly Change	
				Tapes	Scenes
³ TM Scrounge	Jul-82 Feb-83	933	933		
USGS Purchased SPOT	Jun-86 Dec-98	896	943,759		
USGS Purchased AF/SPOTVIEW	1994 1996	59	1,029		
Earth Observation (EO) EO-1 ALI	Nov-00 Present	Unattainable	66,053		1,472
Earth Observation (EO) EO-1 Hyperion	Nov-00 Present	Unattainable	65,810		1,475
ASF PALSAR Radar Consortium Data Pool	Feb-06 Present	NA	524,774		6,039
Heat Capacity Mapping Mission Film Scanned	Apr-78 Sep-80	TBD	48,133		
Heat Capacity Mapping Mission Digital Source	Apr-78 Sep-80	TBD	2,697		
Global Land Cover Characterization (GLCC) v.1 and v.2	Apr-92 Mar-93	TBD	10		
⁴ GeoEye OrbView-3	Sep-03 Mar-07	NA	179,981		
High Resolution Ortho Native Format	Nov-08 Present	NA	2,487,836		80,443
Total Other Source		1,888	4,321,015	0	89,429
TOTAL USGS SATELLITE DIGITAL HOLDINGS		17,973	8,631,113	18	336,146

Land Remote Sensing Satellite Sources

LPDAAC Digital Holdings	Date Range	Tapes	Granules	Quarterly Change	
				Tapes	Scenes
Sample Landsat ETM+					
Level 1R Sample Data	TBD TBD	TBD	10		
Sample Data	TBD TBD	TBD	35		
Total Sample Landsat ETM+		0	45	0	0
TERRA Satellite					
ASTER - TERRA	May-01 Present	TBD	2,718,806		51,988
MODIS - TERRA/AQUA/TERRA+AQUA	Jan-01 Present	TBD	31,641,811		631,525
Total TERRA/AQUA Satellite		0	34,360,617	0	683,513
TOTAL LPDAAC DIGITAL HOLDINGS		0	34,360,662	0	683,513
GRAND TOTAL SATELLITE DIGITAL HOLDINGS		17,973	42,991,775	18	1,019,659

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National Geospatial Program Office Cartographic and Topographic Source

	<u>Date Range</u>	<u>Quads</u>	<u>Products</u>	<u>Quad Change</u>	<u>Product Change</u>
Digital Holdings					
Digital Elevation Model (DEM)					
7.5 Minute	Mar-84 Present	54,313	116,950	0	2
15 Minute	May-89 Jul-03	2,886	3,669		
2 Arc Second (30 Minute)	Jun-95 Apr-00	779	1,569		
1:250K	Jun-95 Apr-00	N/A	1,385		
Total DEM		57,978	123,573	0	2
Digital Line Graph (DLG)					
7.5 minute (including 7.5 minute Core)	Jul-80 Jun-05	37,317	176,918		
15 minute	Sep-80 Jul-03	2,832	6,095		
1:100K	Jun-87 Present	1,842	21,842		
1:2 Million	Dec-67 Jan-90	49	323		
Total DLG		42,040	205,178	0	0
Digital Orthophoto Quad (DOQ)					
Quarter Quad (3.75 minute) B/W	Dec-97 Jul-09	N/A	205,201		
Quarter Quad (3.75 minute) CIR	Dec-97 Dec-09	N/A	74,776		
Quarter Quad (3.75 minute) Natural Color	Sep-00 Oct-05	N/A	775		
Full Quad (7.5 Minute) B/W	Feb-99 Sep-05	0	2,800		
Full Quad (7.5 Minute) AK B/W	Apr-99 Sep-02	N/A	318		
Full Quad (7.5 Minute) AK CIR	Jun-03 Jun-06	N/A	263		
Full Quad (7.5 Minute) Natural Color	Dec-03 Jan-04	N/A	33		
Total DOQ		0	284,166	0	0
Digital Raster Graphic (DRG)					
7.5 Minute	Dec-96 Jul-04	N/A	52,336		
7.5 Minute Forest Service	Jan-02 May-03	N/A	210		
7.5 Minute Orthophoto	Dec-96 Nov-02	N/A	499		
7.5 Minute Orthophoto (w/o Imagery)	Jan-97 Feb-97	N/A	213		
7.5 x 15 Minute	Dec-96 Feb-03	N/A	253		
15 Minute	Aug-97 Sep-01	N/A	2,808		
30 x 60 Minute	Dec-96 May-03	N/A	1,769		
1 x 2 Degree	Dec-96 Nov-01	N/A	606		
1 x 3 Degree	Aug-97 Apr-98	N/A	108		
1 x 4 Degree	Sep-97 Sep-97	N/A	2		
2 x 1 Degree	Dec-96 Mar-97	N/A	3		
4 x 20 Degree	Oct-99 Oct-99	N/A	1		
4 x 28 Degree	Oct-99 Oct-99	N/A	1		
Antarctica	Jan-00 Jan-00	N/A	2		
Total DRG		0	58,811	0	0
High Resolution Ortho Rectified Images					
High Resolution Ortho Standard Format	Nov-08 Present	N/A	2,431,138		139,484
Total High Resolution Ortho		0	2,431,138	0	139,484
Other Source					
Global 30 Arc Second Elevation Digital Data (GTOPO 30)	1996 1996	TBD	33		
HYDRO1K Elevation	Apr-96 Sep-01	TBD	48		
⁵ National Atlas Digital Data	Jul-98 Jul-07	N/A	735		
LIDAR	Jan-00 Present	N/A	345,948		53,445
Total Other Source		0	816	0	53,445
TOTAL CARTOGRAPHIC AND TOPOGRAPHIC DIGITAL HOLDINGS		100,018	3,103,682	0	192,931

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Geographic Analysis and Monitoring

Digital Holding	<u>Date Range</u>	<u>Quads</u>	<u>Products</u>	<u>Quad Change</u>	<u>Product Change</u>
Land Use / Land Cover (LULC)					
1:100K Scale	Apr-83	Mar-92	269		
1:250K Scale	Apr-81	Mar-92	2,480		
Total LULC		0	2,749	0	0
Multi-Resolution Land Characteristics (MRLC)					
		<u>Tapes</u>	<u>Granules</u>	<u>Tape Change</u>	<u>Scene Change</u>
Basic or Raw	Jun-84	May-99	1,476		
Preprocessed	Jun-84	May-99	1,415		
Terrain Corrected	Feb-91	May-94	901		
GAP Contributed	Feb-91	May-99	10		
DEM	Feb-91	May-94	900		
Multitemporal	Jun-84	May-99	1,703		
Clustered	Jun-84	May-99	3,425		
1-KM MRLC Composites	Aug-91	Mar-93	360		
Total MRLC		0	10,190	0	0
TOTAL DIGITAL HOLDINGS		0	12,939	0	0

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Footnotes

- ¹ Decrease in rolls and frames due to shipment of 'vinegar syndromed' film rolls to NARA
- ² Unable to get accurate individual tape counts, but total volume count is attainable.
- ³ Disposition activities resulted in FOLD being re-named to TM SCROUNGE.
- ⁴ Data consists of mini-swaths. Each mini-swath contains an average of three scenes.
- ⁵ Software upgrade allows for records of both original and replacement layers.
- ⁶ MSS counts increased because of reprocessing effort.
- ⁷ Lansat TM increased due to receipt of LandSat Global Archive Consolidation data from other ground stations.

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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)	
LAND REMOTE SENSING						
AERIAL DATA						
Airborne Digital Data						
	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
SATELLITE DIGITAL DATA						
LPDAAC Digital Data						
	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	96,760,672	2,718,806	263,073,495,597,632
	MODIS - TERRA/AQUA	NASA	NASA/EROS	23,684,211	31,641,811	749,411,328,146,121
AVHRR Digital Data						
	EDC-HRPT Data (Direct and FTP)	NOAA	NOAA/EROS	54,851,895	118,841	6,518,654,053,695
	AVHRR 1-KM Orbital Segment	USGS	EROS	148,299,413	32,008	4,746,767,611,304
	LAC Data Received via FTP	NOAA	NOAA/EROS	54,851,895	149,246	8,186,425,921,170
	Data Received from Other Sources	NOAA	NOAA/EROS	54,851,895	167,670	9,197,017,234,650
Shuttle Imaging Radar-C (SIR-C) Digital Data						
	SIR-C Precision Processed	USGS	EROS	170,439,037	19,402	3,306,858,195,874
Shuttle Radar Topography Mission (SRTM) Digital Data						
	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
Other Source Digital Data						
	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	228,510,919	66,053	15,093,831,732,707
	Earth Observation (EO) EO-1 Hyperion	USGS	EROS	604,196,258	65,810	39,762,155,738,980
	ASF PALSAR Radar Consortium Data Pool	USGS	ASF	388,364,704	524,774	203,803,699,279,256
	Global Land Cover Characterization (GLCC) v.1 and v.2	USGS	EROS	200,000,000	10	2,000,000,000
Landsat Digital Data						
	MSS	USGS	EROS	30,000,000	630,882	18,926,460,000,000
	TM	USGS	EROS	250,000,000	1,566,081	391,520,250,000,000
	ETM+	NASA / USGS	EROS	487,587,840	1,496,285	729,570,371,174,400
Landsat Pathfinder						
	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
Tri-Decal Landsat Orthomagery						
	MSS Scene-based	NASA	EROS	23,382,481	7,542	176,350,671,702
	TM Scene-based	NASA	EROS	151,228,494	7,106	1,074,629,678,364
	ETM+ Scene-based	NASA	EROS	279,644,576	8,823	2,467,304,094,048
	ETM+ Pansharpened Scene-based	NASA	EROS	352,993,176	8,762	3,092,926,208,112
	TM Uncompressed Mosaics	NASA	EROS	1,253,309,712	494	619,134,997,728
	ETM+ Pansharpened Uncompressed Mosaics	NASA	EROS	830,270,430	2,489	2,066,543,100,270
Global Land Surveys						
	GLS 1975	USGS	EROS	21,528,241	7592	163,442,403,469
	GLS 1990	USGS	EROS	134,991,701	7375	995,563,798,486
	GLS 2000	USGS	EROS	254,004,013	8756	2,224,059,135,316
	GLS 2005	USGS	EROS	199,035,591	9718	1,934,227,870,235
	GLS 2005 Islands (EO-1)	USGS	EROS	98,678,692	555	54,766,674,180
	GLS 2010	USGS	EROS	186,979,953	8555	1,599,613,496,554
	GLS 2010 Islands (EO-1)	USGS	EROS	90,036,413	445	40,066,203,716

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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)	
NATIONAL GEOSPATIAL PROGRAM OFFICE						
CARTOGRAPHIC AND TOPOGRAPHIC DIGITAL DATA						
Digital Data						
Digital Raster Graphics (DRG)						
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	
Digital Orthophoto Quad (DOQ)						
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	
Digital Line Graph (DLG)						
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	21,842	10,921,000,000	
DLG - 2 MILLION	USGS	EROS	155,000	323	50,065,000	
Digital Elevation Model (DEM)						
DEM - 7.5 MINUTE	USGS	MCMC/EROS	1,000,000	116,950	116,950,000,000	
DEM - 15 MINUTE	USGS	MCMC/EROS	1,400,000	3,669	5,136,600,000	
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	
High Resolution Ortho-rectified Scanned Images						
HRO original data files	USGS	MCMC/EROS	110,249,787	2,431,138	268,032,446,667,606	
Others						
National Atlas	USGS	ERG/EROS	16,000,000	735	11,760,000,000	
GTOPO30	USGS	EROS	87,400,000	33	2,884,200,000	
Hydro 1K Elevation	USGS	EROS	19,933,000	48	956,784,000	
GAM DIGITAL DATA						
Land Use / Land Cover (LULC)						
LULC - 100K	USGS	EROS	500,000	269	134,500,000	
LULC - 250K	USGS	EROS	500,000	2,480	1,240,000,000	
M.R.L.C. DATA						
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)	2,816,316,970,137,630
				2,561.43	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)
GLS	Global Land Surveys
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
LIDAR	Light Detection and Ranging
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
NARA	National Archives and Records Administration
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)