



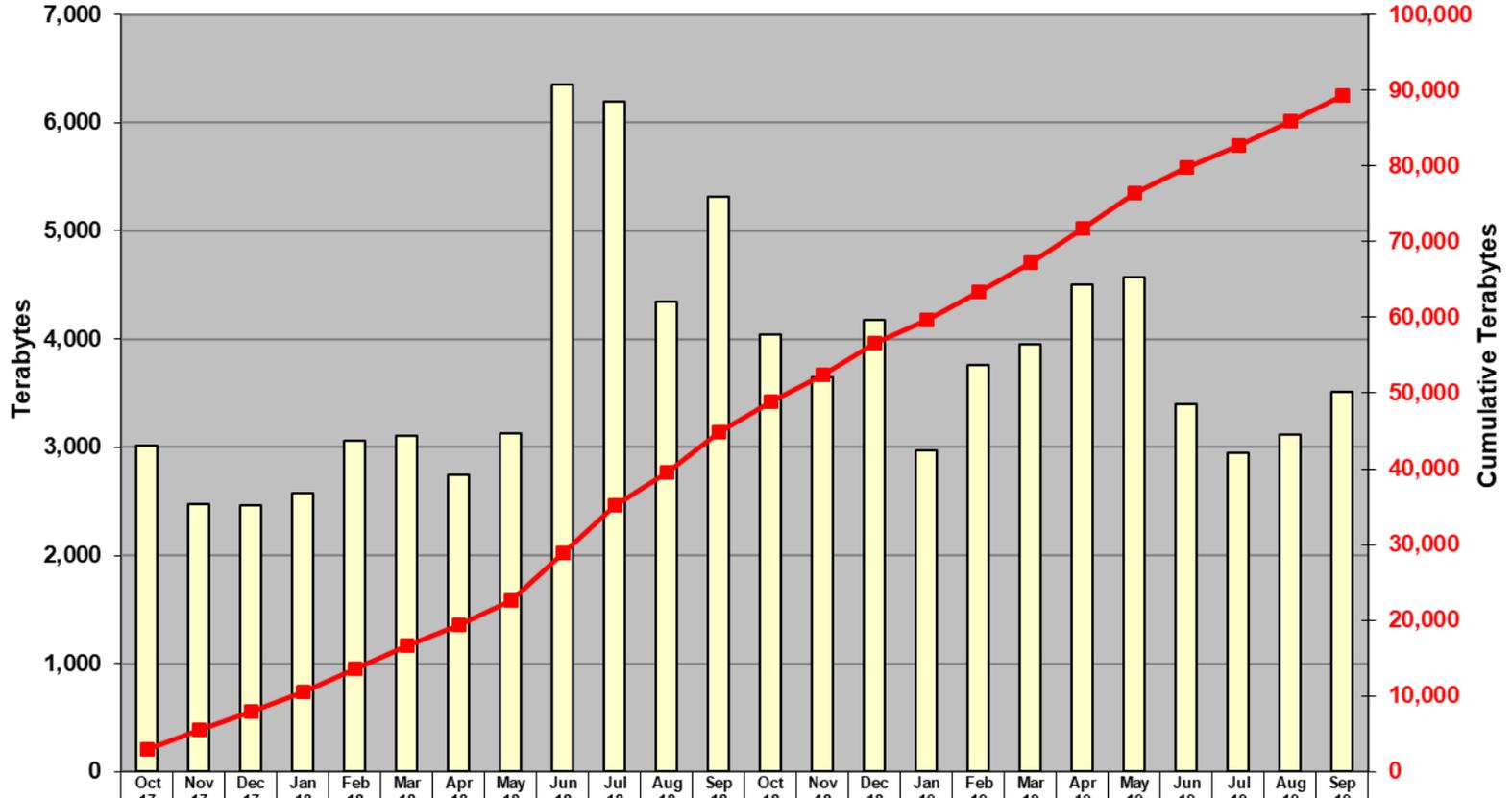
Data Distributed and Managed – EROS Monthly Statistics for FY 2018 thru FY 2019 (24 Months)

U.S. Department of the Interior
U.S. Geological Survey

EROS Consolidated Report on Data Distributed

All Projects Combined – Monthly/Cumulative

LPDAAC, Landsat, ARD Tiles, Landsat Science Product Tiles, Sentinel-2, ISRO, Other Satellite, Non-Satellite, and Geospatial Data Distributed
 Monthly Distribution (left axis) and Cumulative Distribution (right axis)



June 2018: High volume of MCD19 and MCD43 MODIS products distributed.

July 2018: High volume of Aerial Photo Single Frame High Resolution downloads distributed on bulk media.

December 2018: MRLC and NLCD distribution was transferred to the MRLC Science Project.

February 2019: Landsat Science Data products (BA, DWSE, fSCA) available for distribution.

	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19
All Data Distributed - Monthly	3,019	2,475	2,461	2,571	3,063	3,102	2,743	3,132	6,352	6,191	4,341	5,319	4,036	3,641	4,179	2,972	3,754	3,949	4,498	4,567	3,397	2,948	3,121	3,507
Period Cum. Terabytes Distributed	3,019	5,494	7,955	10,526	13,589	16,691	19,434	22,566	28,918	35,109	39,450	44,769	48,805	52,446	56,625	59,597	63,351	67,300	71,797	76,365	79,762	82,710	85,832	89,339

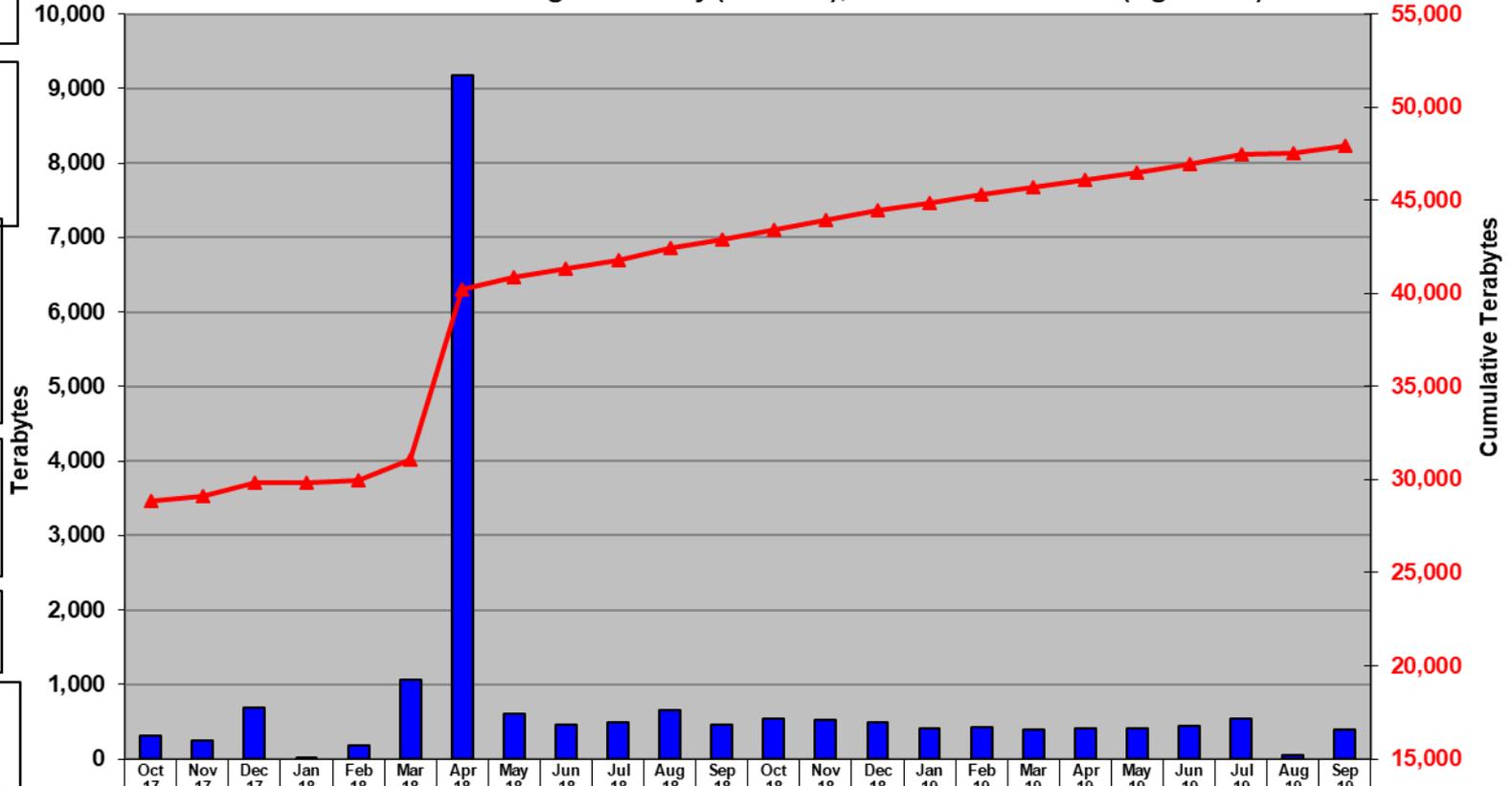


EROS Consolidated Report on Data Managed

All Projects Combined – Monthly/Cumulative

LPDAAC, Landsat, ARD Tiles, Landsat Science Product Tiles, Sentinel-2, ISRO, Other Satellite, Non-Satellite, and Geospatial Data Managed

New Data Managed Monthly (left axis); Cumulative Archive (right axis)



New Data Managed:
All incoming data plus back-up copies and/or derived products.

January 2018: Decrease in Geospatial Orthoimagery Managed data affected overall managed data
Sentinel-2B product added to inventory.

December 2018: ARD and provisional Surface Temperature Tile processing/ingest increased. Began Ingesting Landsat Science Data products (BA, DWSE, FSCA)

December 2018: Geospatial data MRLC and NLCD management was transferred to the MRLC Science Project.

March & April 2018: LP DAAC ingested MODIS 19 data.

August 2019: Removed Palsar Level 0,1,1.5 and Aster_DEM vr 1 & 2 from inventory

All Data Collected - Monthly	248	191	635	167	212	2,048	9,112	535	371	384	577	397	514	468	439	365	359	331	345	384	372	435	279	335
All Data Managed - Monthly	318	254	695	8.2	176	1,067	9,177	606	456	485	654	458	543	527	488	413	421	395	404	403	437	545	51.3	398
Cumulative Terabytes Managed	28,859	29,113	29,808	29,816	29,992	31,060	40,237	40,843	41,300	41,785	42,439	42,897	43,439	43,966	44,454	44,867	45,287	45,682	46,086	46,489	46,926	47,471	47,522	47,920

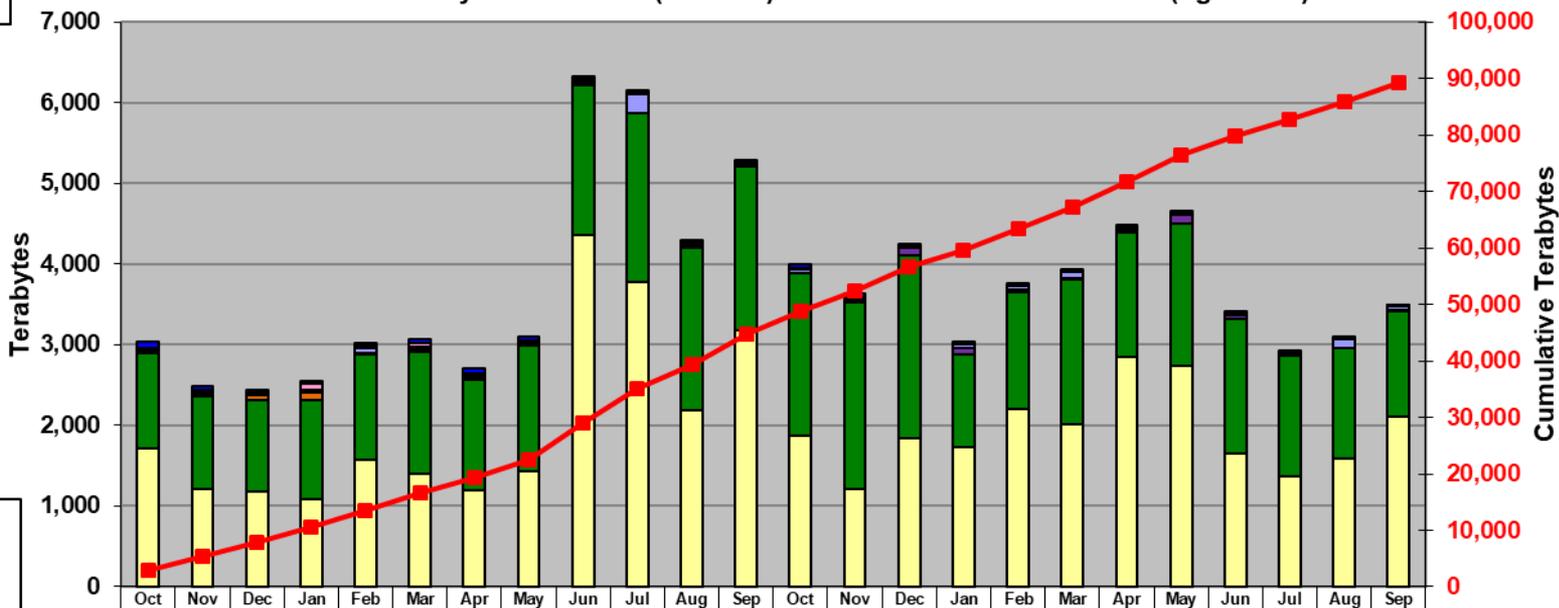


EROS Consolidated Report on Data Distributed

All Projects with Detail – Monthly/Cumulative

LPDAAC, Landsat, ARD Tiles, Landsat Science Product Tiles, Sentinel-2, ISRO, Other Satellite, Non-Satellite, and Geospatial Data Distributed

Monthly Distribution (left axis) and Cumulative Distribution (right axis)



January 2018: Sentinel-2B products released and available for download.

June 2018: High volume of MCD19 and MCD43 MODIS products distributed

July 2018: High volume of Aerial Photo Single Frame High Resolution downloads distributed on bulk media

December 2018: MRLC and NLCD distribution was transferred to the MRLC Science Project

February 2019: Landsat Science Data products (BA, DWSE, fSCA) available or distribution.

Geospatial Data	73.3	51.2	30.9	33.4	42.5	46.4	65.4	40.2	27.8	30.8	33.1	31.8	44.1	51.4	7.43	1.75	5.10	4.96	5.26	3.57	4.88	5.69	4.62	2.21
Other Satellite	11.5	32.5	27.1	79.3	26.7	55.0	31.8	19.1	17.0	15.2	32.6	18.1	16.3	11.9	14.8	13.0	18.4	12.1	29.2	10.9	20.5	11.2	25.1	10.3
Non-Satellite	21.0	15.7	20.3	24.7	67.0	25.8	29.7	31.4	25.5	237	23.0	18.3	46.8	18.0	16.7	46.6	45.3	81.0	23.5	14.4	15.2	33.3	102	39.1
ARD Tiles	0.2	1.7	54.9	95	8.30	39.9	5.57	21.2	35.5	12.1	10.3	1.43	5.02	5.91	4.08	1.42	3.52	0.16	6.13	7.36	2.46	8.71	4.21	8.89
Landsat Science Products														0.00	0.00	0.00	0.23	0.76	0.39	0.59	0.08	0.19	0.26	0.36
ISRO Resources at 1 & 2	0.17	0.10	0.09	0.04	0.07	0.07	0.10	0.20	0.20	0.29	0.23	0.21	0.19	0.16	0.03	0.02	0.04	0.15	0.03	0.21	0.31	0.24	0.25	0.17
Sentinel-2 (A & B)	35.8	32.6	0.94	1.10	0.92	0.42	0.00	0.00	0.00	0.00	0.00	0.20	0.00	32.0	86.2	77.0	35.4	1.07	13.6	1.02	35.6	1.70	1.65	1.69
Landsat	1,167	1,140	1,140	1,226	1,307	1,498	1,375	1,549	1,866	2,095	2,018	2,038	2,012	2,312	2,266	1,147	1,443	1,796	1,555	1,768	1,672	1,496	1,363	1,308
LPDAAC	1,723	1,218	1,172	1,088	1,576	1,407	1,194	1,438	4,353	3,770	2,186	3,177	1,875	1,208	1,843	1,734	2,206	2,020	2,841	2,734	1,656	1,362	1,590	2,113
Period Cum. Terabytes Distributed	3,019	5,494	7,955	10,526	13,589	16,691	19,434	22,566	28,918	35,109	39,450	44,769	48,805	52,446	56,625	59,597	63,351	67,300	71,797	76,365	79,762	82,710	85,832	89,339

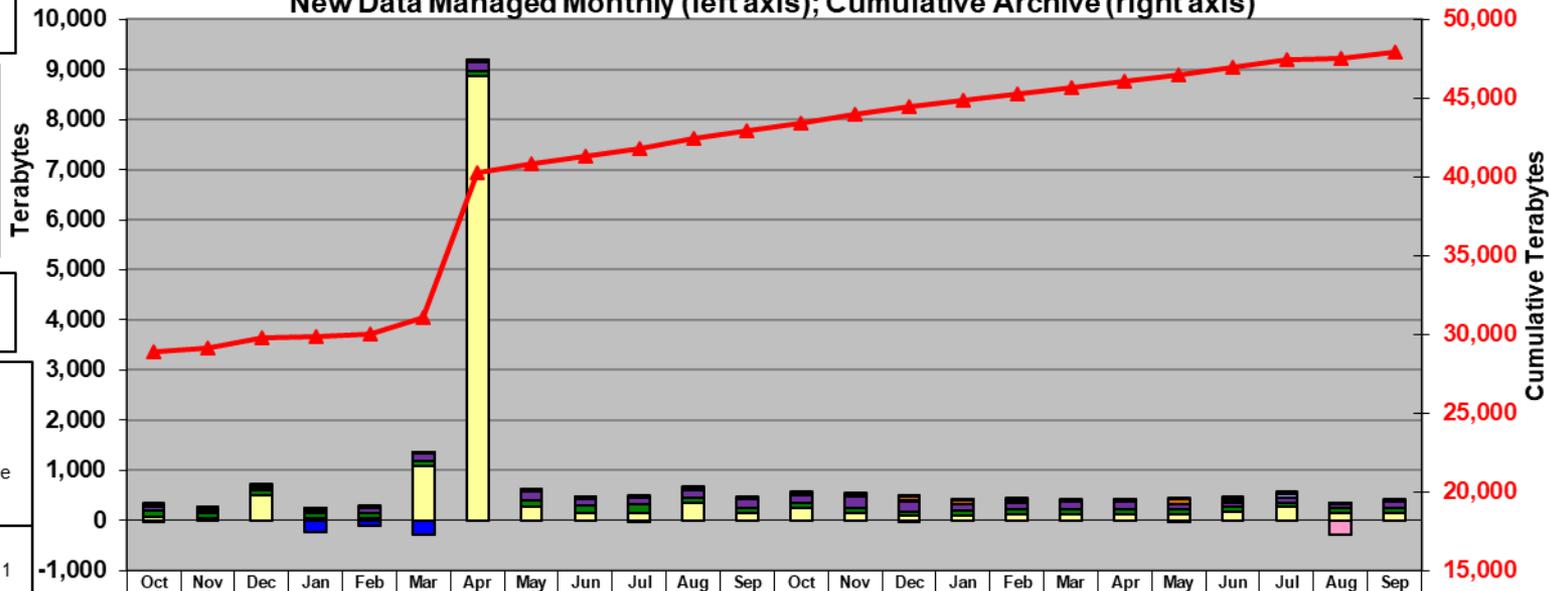


EROS Consolidated Report on Data Managed

All Projects with Detail – Monthly/Cumulative

LPDAAC, Landsat, ARD Tiles, Landsat Science Product Tiles, Sentinel-2, ISRO, Other Satellite, Non-Satellite, and Geospatial Data Managed

New Data Managed Monthly (left axis); Cumulative Archive (right axis)



New Data Managed: All incoming data plus back-up copies and/or derived products.

December 2017: LP DAAC ingested MODIS 19 data.

January, February, March 2018: Removed The National Map High Resolution Orthoimagery and NLCD from managed that is no longer required. Sentinel-2B product added to inventory.

March & April 2018: LP DAAC ingested highly compressed MODIS 19 data.

November & December 2018: ARD and provisional Surface Temperature Tile processing/ingest increased. Began Ingesting Landsat Science Data products (BA, DWSE, FSCA)

August 2019: Removed Palsar Level 0,1,1.5 and Aster_DEM vr 1 & 2 from inventory

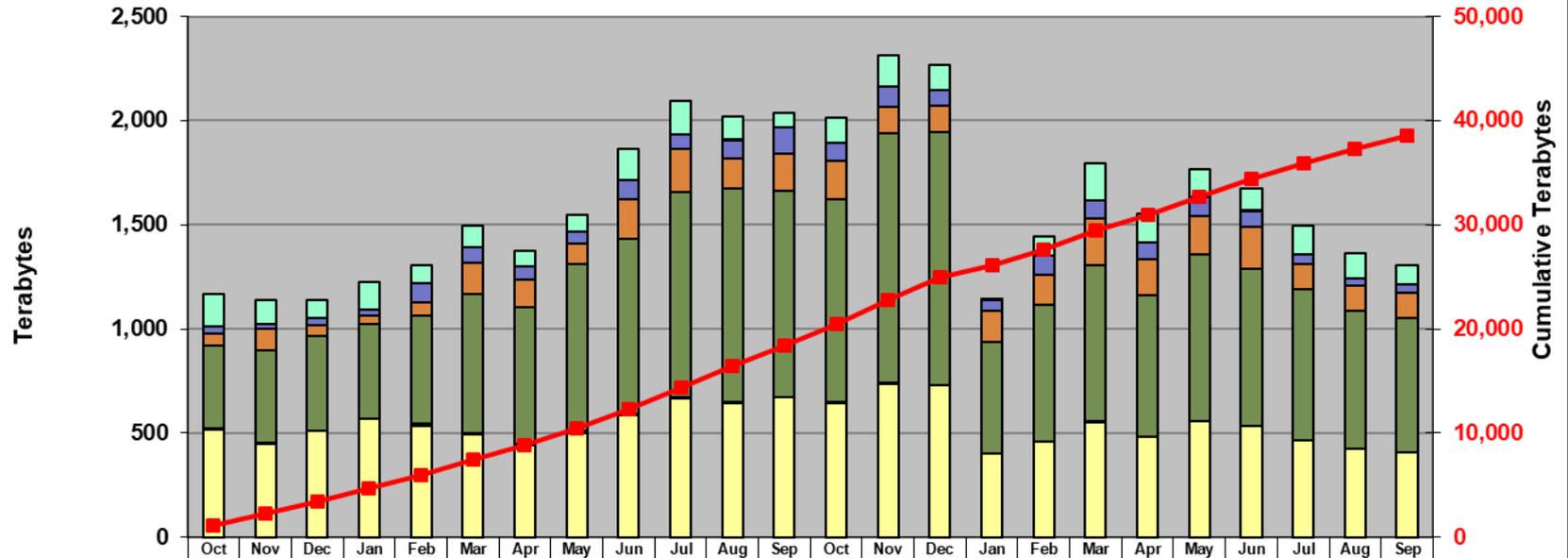
	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19	
All Data Collected - Monthly	248	191	635	167	212	2,048	9,112	535	371	384	577	397	514	468	439	365	359	331	345	384	372	435	279	335	
Geospatial Managed Monthly	-13.6	0.72	0.75	-228	-103	-283	2.53	1.88	0.75	-1.35	1.20	1.24	1.11	2.18	-3.97	0.00	4.06	0.61	1.09	0.84	0.69	1.14	0.40	0.82	
Other Satellite Managed Monthly	18.1	11.0	13.4	10.1	8.56	14.3	14.8	13.2	10.6	15.1	40.7	28.3	28.0	15.8	15.4	6.05	27.8	20.6	15.6	-14.3	19.8	19.4	-278	15.8	
Non-Satellite Managed Monthly	13.4	12.8	23.7	18.8	16.8	8.50	14.2	7.37	10.0	15.4	11.6	12.0	13.9	8.25	3.66	0.62	7.20	9.21	7.74	-5.02	29.1	79.6	12.9	14.5	
ARD Tiles Managed Monthly	35.8	32.6	0.94	1.10	0.92	0.42	0.00	0.00	0.00	0.00	0.00	0.20	0.00	32.0	86.2	77.0	35.4	1.07	13.6	102	35.6	1.70	1.65	1.69	
Landsat Science Products														0.00	1.66	9.67	6.89	2.74	0.07	0.26	3.20	0.53	0.09	0.15	0.33
ISRO Resourcesat 1 & 2 Managed Mthly	5.09	5.43	2.62	4.83	3.67	4.50	3.53	4.89	3.83	4.95	3.63	4.11	6.17	4.04	2.34	1.64	5.45	0.46	1.36	7.82	4.73	4.63	5.35	3.98	
Sentinel-2 (A & B) Managed Monthly	65.0	47.6	48.6	62.1	111	128	179	194	138	141	141	158	154	226	208	134	130	149	147	90.1	72.6	83.3	66.4	109	
Landsat Managed Monthly	129	97.4	100	103	108	118	101	117	139	162	122	123	107	87.4	85.2	84.8	87.3	99.1	100	97.2	97.0	98.6	103	98.6	
LPDAAC Managed Monthly	64.4	46.4	506	36.2	30.3	1,077	8,863	267	154	148	334	131	233	149	81.1	102	121	115	117	121	177	257	140	153	
Cumulative Terabytes Managed	28,859	29,113	29,808	29,816	29,992	31,060	40,237	40,843	41,300	41,785	42,439	42,897	43,439	43,966	44,454	44,867	45,287	45,682	46,086	46,489	46,926	47,471	47,522	47,920	



EROS Consolidated Report on Data Distributed

Landsat Data – Monthly/Cumulative

Landsat Data Distributed
 Monthly Distribution (left axis) and Cumulative Distribution (right axis)



	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19
Landsat ESPA Distributed Monthly	154	116	89.1	136	90.7	105	75.1	83.6	152	164	110	72.0	117	148	122	7.40	89.7	178	138	135	104	138	119	96.9
Landsat MSS Distributed Monthly	0.16	0.12	0.67	0.13	0.12	0.16	0.18	0.85	0.73	0.55	2.05	0.44	0.86	0.22	0.17	0.46	0.50	1.81	1.26	0.22	0.55	0.76	0.36	0.20
Landsat TM Distributed Monthly	33.0	25.3	34.4	24.5	90.7	76.9	64.2	57.5	92.6	65.3	89.1	123	88.1	96.2	70.1	52.1	92.1	88.1	80.1	89.1	80.3	46.3	35.5	39.3
Landsat ETM+ Distributed Monthly	59.0	100	48.6	43.0	61.0	147	130	98.4	186	212	142	180	186	126	131	152	144	223	174	185	201	118	122	117
Landsat OLI/TIRS Distributed Monthly	399	447	457	454	518	671	659	800	845	984	1,026	989	973	1,201	1,212	532	655	751	678	800	751	727	662	647
Landsat OLI Distributed Monthly	1.17	0.99	0.86	0.33	8.43	0.41	1.23	5.05	2.40	0.49	0.53	0.48	1.45	2.00	1.57	1.36	0.45	0.77	0.36	1.29	0.39	0.28	0.32	0.14
Landsat TIRS Distributed Monthly	0.09	0.12	0.45	0.20	1.22	0.21	0.55	0.52	0.19	0.12	0.09	0.04	0.19	0.09	0.18	0.51	0.04	0.03	0.05	0.05	0.02	0.06	0.03	0.04
LandsatLook Distributed Monthly	1.44	1.45	1.05	1.02	0.85	1.27	0.93	1.31	1.74	1.49	2.91	2.67	1.04	0.77	0.70	0.79	0.67	0.80	1.33	1.22	0.81	1.11	0.93	1.22
Landsat Data Distributed Monthly	519	449	509	567	536	496	443	502	586	668	646	670	644	738	729	401	460	553	482	557	534.59	464	423	407
Period Cum. Terabytes Distributed	1,166.	2,307.	3,447.	4,673.	5,981	7,479	8,854	10,403	12,270	14,365	16,383	18,421	20,432	22,744	25,011	26,157	27,600	29,397	30,952	32,720	34,391	35,887	37,250	38,558

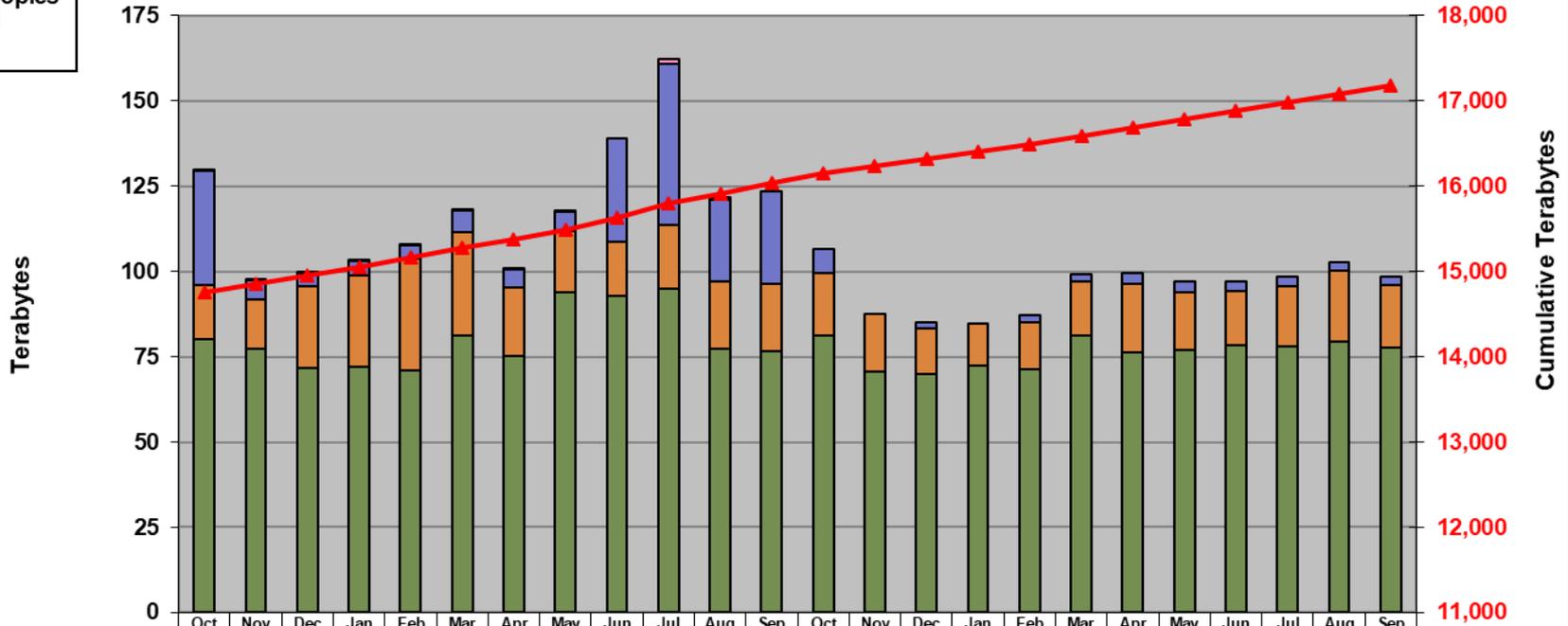


EROS Consolidated Report on Data Managed

Landsat Data – Monthly/Cumulative

New Data Managed:
All incoming data
plus back-up copies
and/or derived
products.

Landsat Data Managed
New Data Managed Monthly (left axis); Cumulative Archive (right axis)



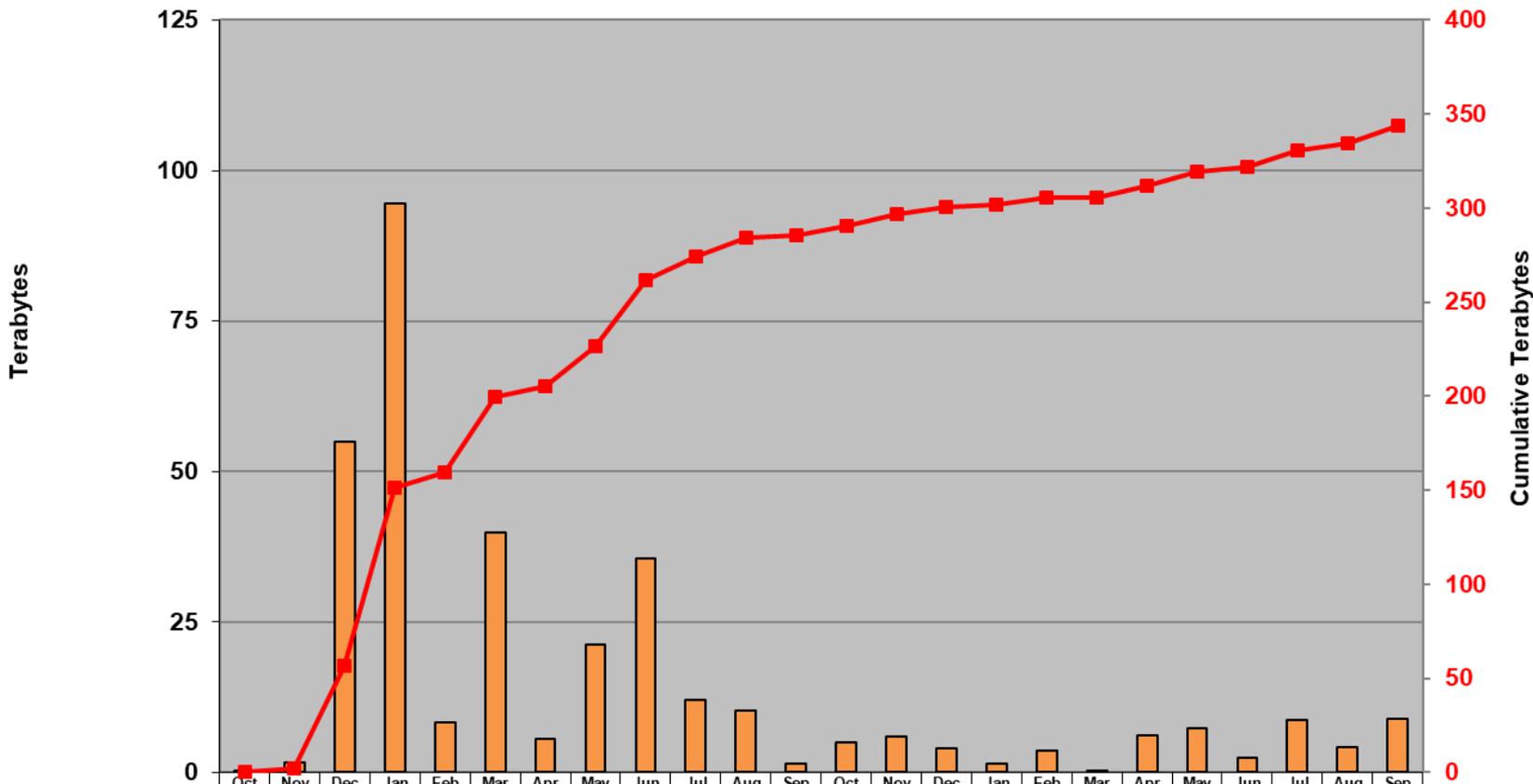
	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19
Landsat Data Collected Monthly	56.5	45.3	45.1	46.4	47.7	52.8	46.1	54.8	61.8	69.9	53.5	53.9	49.1	40.9	40.1	40.3	41.0	46.6	46.0	45.2	45.4	45.9	47.5	45.8
Landsat MSS Managed Monthly	0.02	0.01	0.45	0.01	0.01	0.18	0.02	0.04	0.00	1.38	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landsat TM Managed Monthly	33.4	5.46	3.87	4.22	3.95	6.41	5.24	5.59	30.5	47.2	23.9	27.1	7.17	0.00	1.89	0.00	2.13	2.00	3.47	3.16	2.66	2.82	2.34	2.57
Landsat ETM+ Managed Monthly	16.0	14.8	23.8	27.1	32.6	30.2	20.1	17.9	16.0	18.8	19.5	19.6	18.3	16.9	13.5	12.4	13.8	16.0	19.8	17.0	15.9	17.6	20.7	18.2
Landsat OLI/TIRS Managed Monthly	80.1	77.2	71.7	71.9	71.1	81.2	75.3	93.9	92.7	94.9	77.4	76.7	81.1	70.6	69.9	72.4	71.4	81.0	76.4	77.0	78.5	78.1	79.6	77.8
Landsat OLI Managed Monthly	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landsat TIRS Managed Monthly	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Landsat Data Managed Monthly	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.14	0.00	0.00	0.00	0.00	0.00	0.00
Cumulative Terabytes Managed	14,751	14,848	14,948	15,051	15,159	15,277	15,378	15,495	15,634	15,796	15,918	16,042	16,148	16,236	16,321	16,406	16,493	16,592	16,692	16,789	16,886	16,985	17,087	17,186



EROS Consolidated Report on Data Distributed

Analysis Ready Data (ARD) Tiles – Monthly/Cumulative

Analysis Ready Data (ARD) Tiles Distributed
 Monthly Distribution (left axis) and Cumulative Distribution (right axis)



EROS Consolidated Report on Data Managed

Analysis Ready Data (ARD) Tiles – Monthly/Cumulative

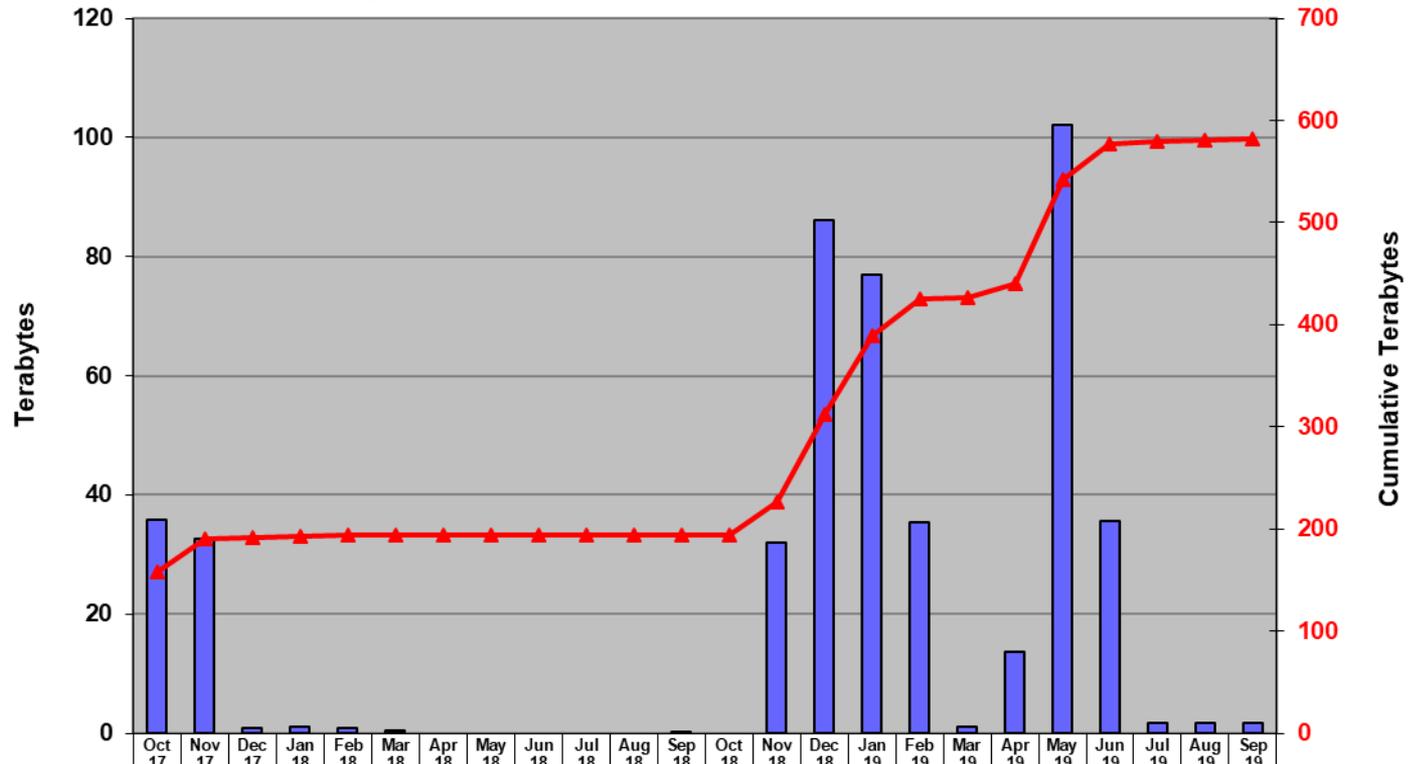
New Data Managed: All incoming data plus back-up copies and/or derived products.

November 2018: ARD Tile processing and ingest started.

December 2018: ARD and provisional Surface Temperature Tile processing/ingest increased.

May 2019: Updated ARD tiling process was released for production.

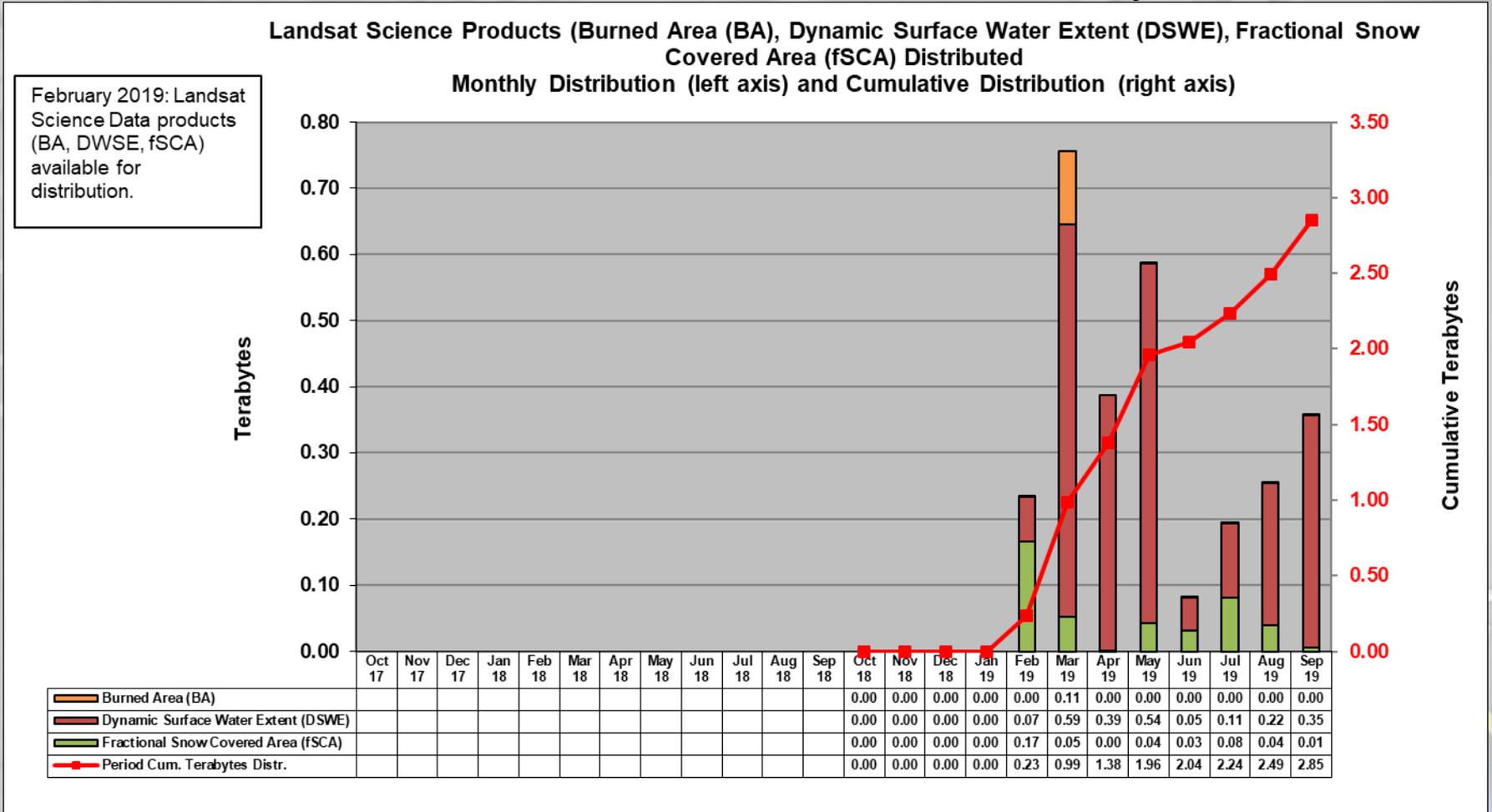
Analysis Ready Data (ARD) Tiles Managed
New Data Managed Monthly (left axis); Cumulative Archive (right axis)



ARD Tiles Data Collected Monthly	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19
ARD Tiles Data Managed Monthly	35.8	32.6	0.94	1.10	0.92	0.42	0.00	0.00	0.00	0.00	0.00	0.20	0.00	32.0	86.2	77.0	35.4	1.07	13.6	102	35.6	1.70	1.65	1.69
Cumulative Terabytes Managed	158	191	192	193	194	194	194	194	194	194	194	194	194	226	313	390	425	426	440	542	577	579	581	583

EROS Consolidated Report on Data Distributed

Landsat Science Product Tiles (Burned Area (BA), Dynamic Water Extent (DSWE), Fractional Snow Covered Area (fSCA)) – Monthly/Cumulative



EROS Consolidated Report on Data Managed

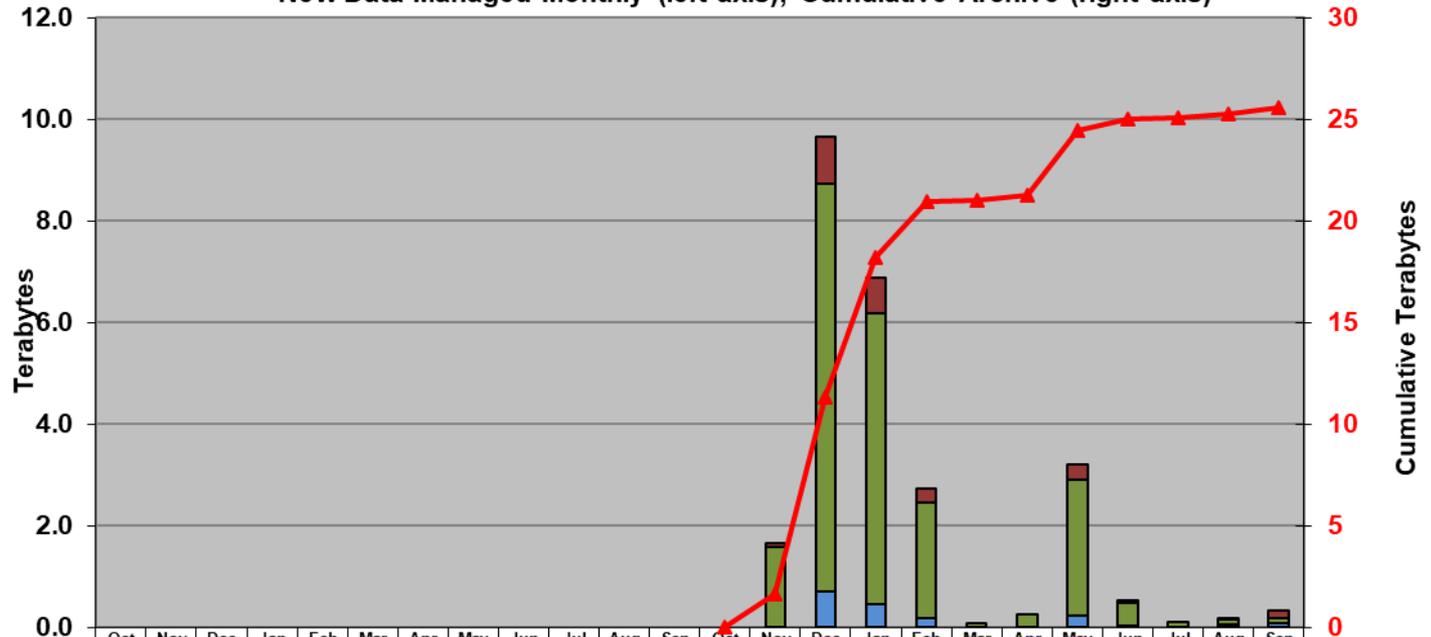
Landsat Science Product Tiles (Burned Area (BA), Dynamic Water Extent (DSWE), Fractional Snow Covered Area (fSCA)) – Monthly/Cumulative

New Data Managed: All incoming data plus back-up copies and/or derived products.

November & December 2018: Began Ingesting Landsat Science Data products (BA, DWSE, fSCA)

May 2019: Updated ARD tiling process was released for production. Increase in ARD tiles creates increase in Landsat Science Products.

Landsat Science Products (Burned Area (BA), Dynamic Surface Water Extent (DSWE), Fractional Snow Covered Area (fSCA) Managed
New Data Managed Monthly (left axis); Cumulative Archive (right axis)



Landsat Science Prod. Collected Mnthly	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19
Burned Area (BA)													0.00	0.09	0.93	0.71	0.28	0.00	0.00	0.31	0.05	0.00	0.01	0.16
Dynamic Surface Water Extent (DSWE)													0.00	1.57	8.02	5.73	2.28	0.07	0.26	2.67	0.46	0.09	0.09	0.09
Fractional Snow Covered Area (fSCA)													0.00	0.00	0.71	0.44	0.18	0.00	0.00	0.22	0.02	0.00	0.06	0.08
Cumulative Terabytes Managed													0.00	1.66	11.3	18.2	20.9	21.0	21.3	24.5	25.0	25.1	25.2	25.6



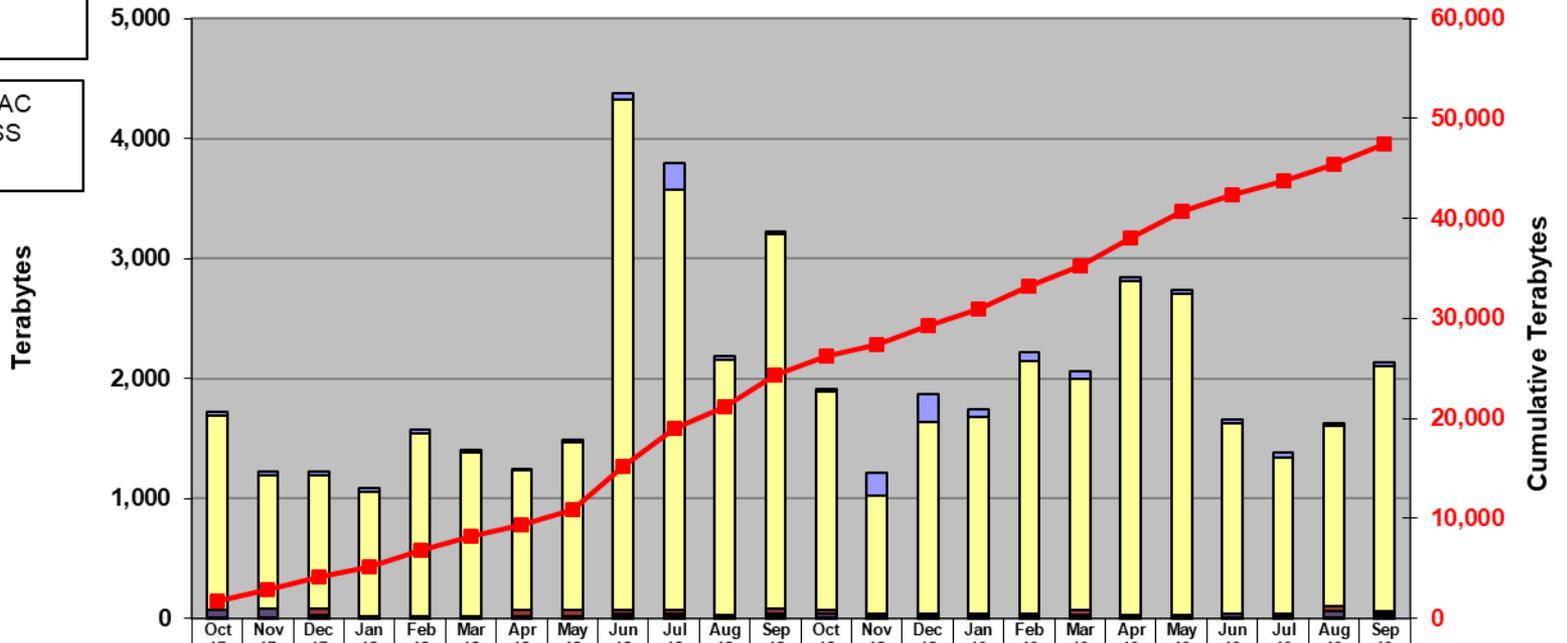
EROS Consolidated Report on Data Distributed

LPDAAC – Monthly/Cumulative

June 2018: High volume of MCD19 and MCD43 MODIS products distributed

August 2018: LPDAAC enabled ECOSTRESS data for distribution.

LPDAAC Data Distributed
 Monthly Distribution (left axis) and Cumulative Distribution (right axis)



	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19
ASTER Data Dist. Monthly	38.6	28.5	27.7	32.0	35.2	28.0	17.2	21.5	52.5	225	31.2	20.9	26.4	185	230	64.5	68.4	61.2	27.3	34.9	34.7	41.1	22.2	25.4
MODIS Data Dist. Monthly	1,615	1,109	1,114	1,038	1,519	1,360	1,157	1,398	4,262	3,502	2,127	3,121	1,811	983	1,600	1,631	2,105	1,929	2,785	2,674	1,585	1,303	1,503	2,048
Community (GED) Data Dist. Monthly	3.00	4.00	53.0	3.00	1.00	0.00	55.0	54.0	28.0	25.0	0.00	48.0	39.0	0.00	26.0	5.00	9.00	39.0	1.00	3.00	1.00	24.0	38.00	19.0
WELD (ETM+) Data Dist. Monthly	0.01	1.20	0.08	0.03	0.02	0.05	0.03	0.02	1.05	6.22	0.02	0.02	0.00	0.00	0.00	0.00	0.01	0.03	0.01	0.39	0.00	0.00	0.07	0.07
MEaSURES Data Dist. Monthly	0.39	0.57	0.62	0.54	7.07	1.87	1.22	2.76	14.2	11.4	1.39	1.65	1.51	1.65	0.90	1.86	3.51	1.38	2.06	1.46	0.87	1.22	0.63	0.69
VIIRS Data Dist. Monthly	58.0	71.2	23.4	10.6	7.99	8.02	8.07	8.62	16.1	15.9	19.8	24.8	25.1	19.9	5.37	7.10	22.1	9.13	7.84	8.94	25.6	4.10	51.8	19.9
ECOSTRESS Data Dist. Monthly											0.01	0.02	0.53	12.0	1.06	19.5	3.15	11.4	10.6	2.75	1.73	4.44	2.62	5.34
SRTM Data Dist. Monthly	11.2	7.40	5.60	7.20	6.41	9.19	9.28	6.86	7.08	9.60	7.00	7.56	9.85	6.19	5.72	9.53	4.49	6.97	8.10	11.9	7.87	6.92	9.21	11.8
Period Cum. Terabytes Distributed	1,723	2,941	4,113	5,201	6,778	8,185	9,379	10,81	15,17	18,94	21,12	24,30	26,17	27,38	29,23	30,96	33,17	35,19	38,03	40,76	42,42	43,78	45,37	47,48



EROS Consolidated Report on Data Managed

LPDAAC – Monthly/Cumulative

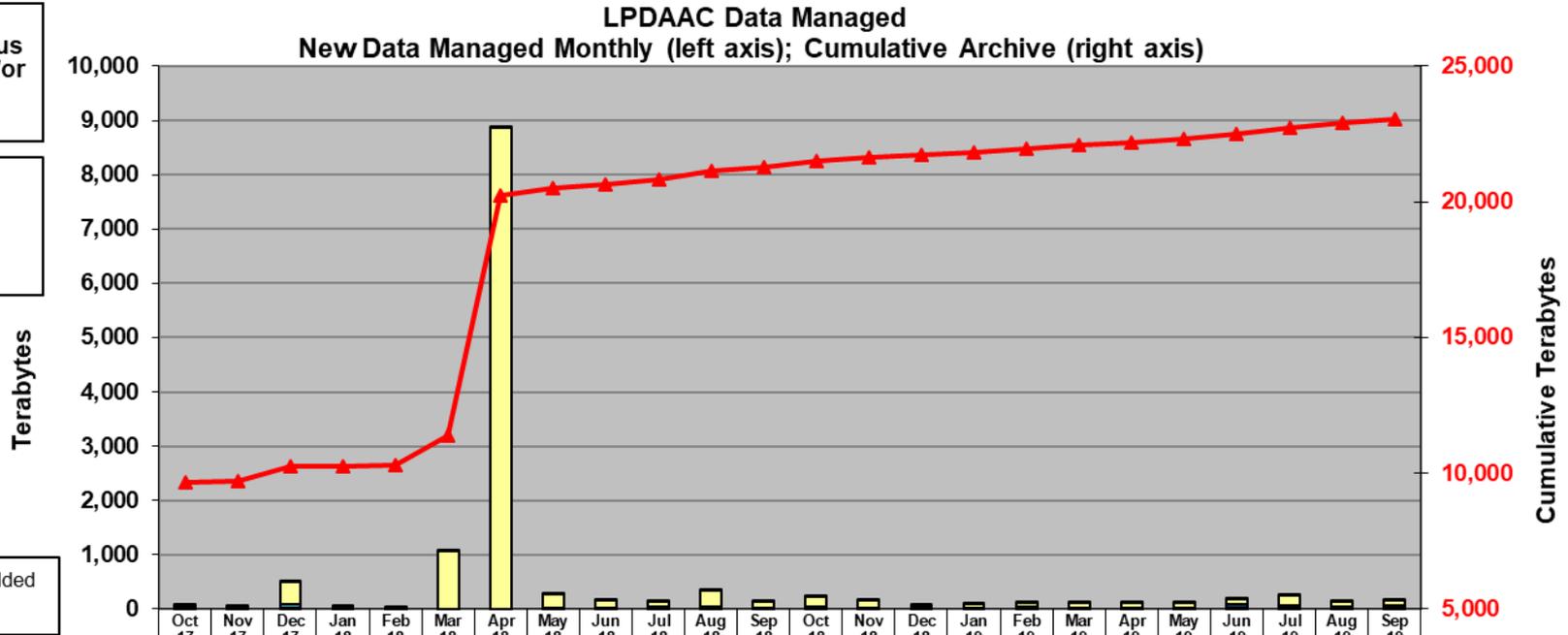
New Data Managed:
All incoming data plus back-up copies and/or derived products.

December 2017: LP DAAC ingested highly compressed MODIS 19 data. Ingested 260K GWELD files.

March & April 2018: LP DAAC MODIS 19 data.

August 2018: LPDAAC began ingesting ECOSTRESS data

June 2019: LPDAAC Added new VIIRS products



	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19
ASTER/MODIS/SRTM/WELD Data	64.6	46.7	514	36.2	30.3	1,850	8,863	267	154	148	334	142	277	146	81.2	102	126	116	118	121	177	257	141	153
ASTER Data Managed Monthly	2.47	1.90	2.30	3.60	3.91	2.96	2.48	2.51	3.48	3.39	4.07	3.06	2.99	2.61	3.73	3.94	4.01	3.48	3.20	3.21	5.21	4.49	3.82	3.11
MODIS Data Managed Monthly	34.4	29.1	420	28.8	22.9	1,067	8,856	254	131	90.0	280	99.0	195	132	63.0	78.0	69.1	90.6	103	93.2	87.9	178	88.0	78.2
Community (GED) Data Managed Monthly	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WELD (ETM+) Data Managed Monthly	0.00	0.00	62.6	0.00	0.00	0.00	0.00	0.00	0.00	28.4	24.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MEaSUREs Data Managed Monthly	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	6.23	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	34.0
VIIRS Data Managed Monthly	27.6	15.4	20.8	3.80	3.47	6.58	4.46	10.7	19.9	26.2	5.27	3.62	8.00	3.86	9.15	9.08	20.1	8.80	9.68	22.5	73.2	22.6	21.2	12.4
ECOSTRESS Data Managed Monthly											20.6	18.6	26.6	10.9	5.22	11.1	27.4	11.9	0.90	1.97	10.3	52.0	27.1	24.8
SRTM Data Managed Monthly	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00
Cumulative Terabytes Managed	9,685	9,732	10,237	10,273	10,304	11,380	20,243	20,511	20,665	20,813	21,147	21,277	21,510	21,659	21,740	21,842	21,963	22,078	22,195	22,316	22,493	22,750	22,890	23,042



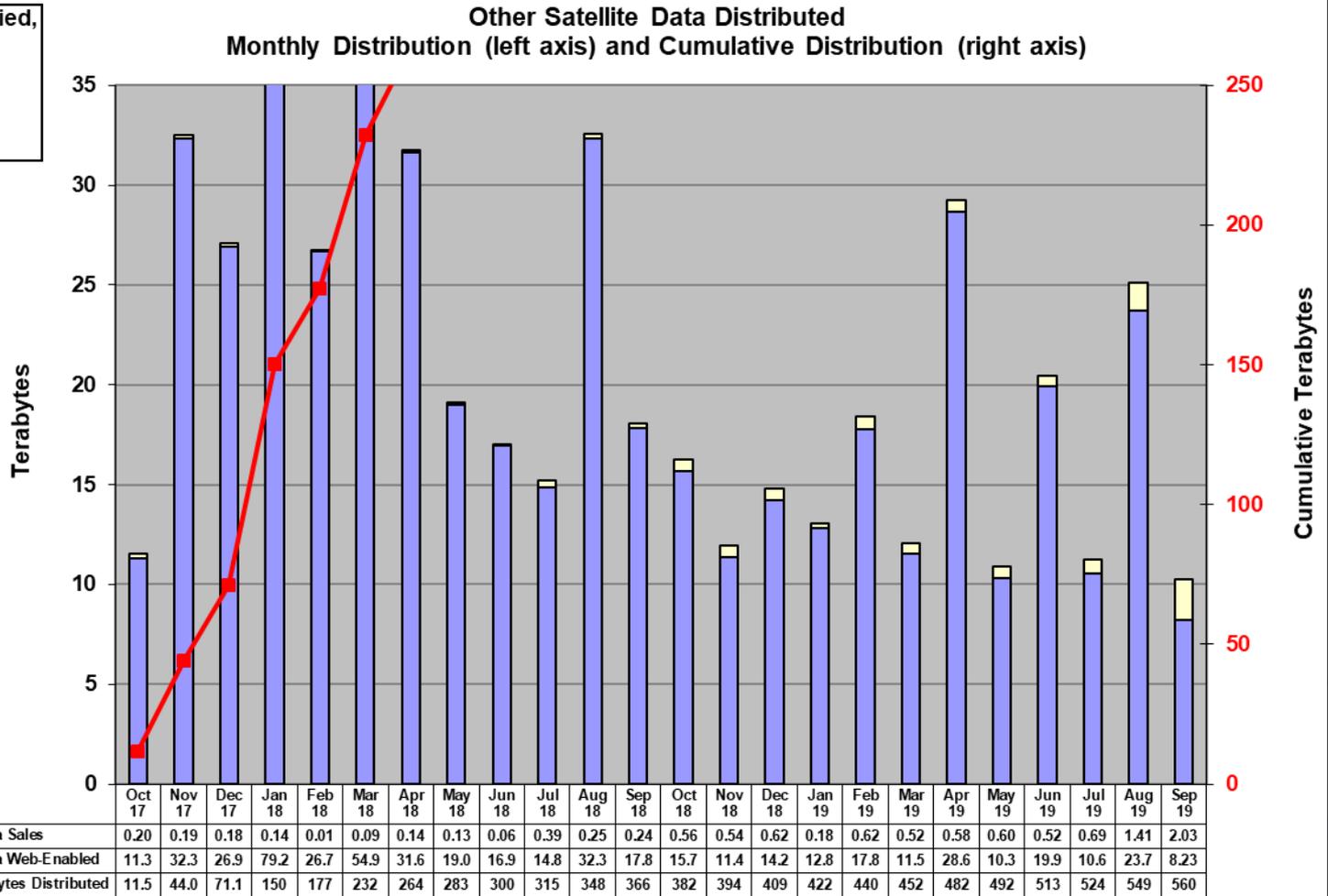
EROS Consolidated Report on Data Distributed

Other Satellite Data – Monthly/Cumulative

Includes AVHRR, Declassified, EO-1 ALI, EO-1 Hyperion, SPOT, IKONOS, AWIFS, OrbView, QuickBird, WorldView, HCMM, CEOS, Aster, MODIS, & eMODIS

November 2017:
Increase of Declass-1, EO-1, ASTER, and MODIS downloads

January 2018
Increase in downloads due to high volumes of MODIS



EROS Consolidated Report on Data Managed

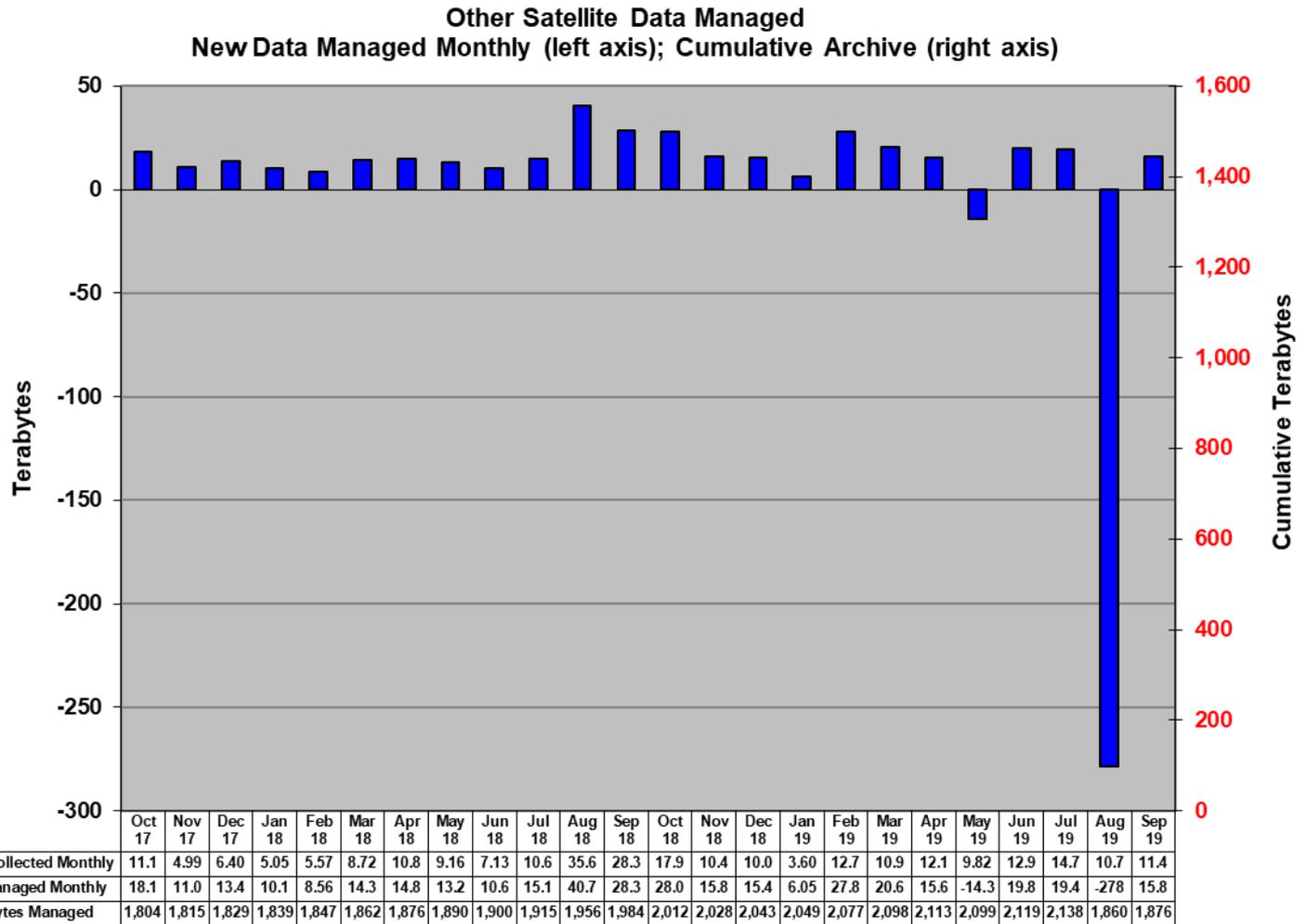
Other Satellite Data – Monthly/Cumulative

New Data Managed: All incoming data plus back-up copies and/or derived products. Includes AVHRR, Declassified, EO-1 ALI, EO-1 Hyperion, SPOT, IKONOS, AWIFS, OrbView, QuickBird, WorldView, HCMM, CEOS, Aster, MODIS, & eMODIS

August 2018: Emergency Operations ingested a high volume of Aerial and Commercial imagery.

May 2019: Removed version 5 NDVI and LST as this is replaced by version 6. Keeping version 5 CONUS and AQUA data for 2003 and earlier.

August 2019: Removed Palsar Level 0, 1, 1.5 and Aster_DEM vr 1 & 2 from inventory



EROS Consolidated Report on Data Distributed

Non-Satellite Data – Monthly/Cumulative

Includes Historical/SCAR, AHAP, NAPP, NHAP, DOQQ, DLG, DRG, SRTM, SIR-C, DEM, Aircraft Scanners, ASAS, & HRO.

February 2018: Increase in Bulk Media Distribution

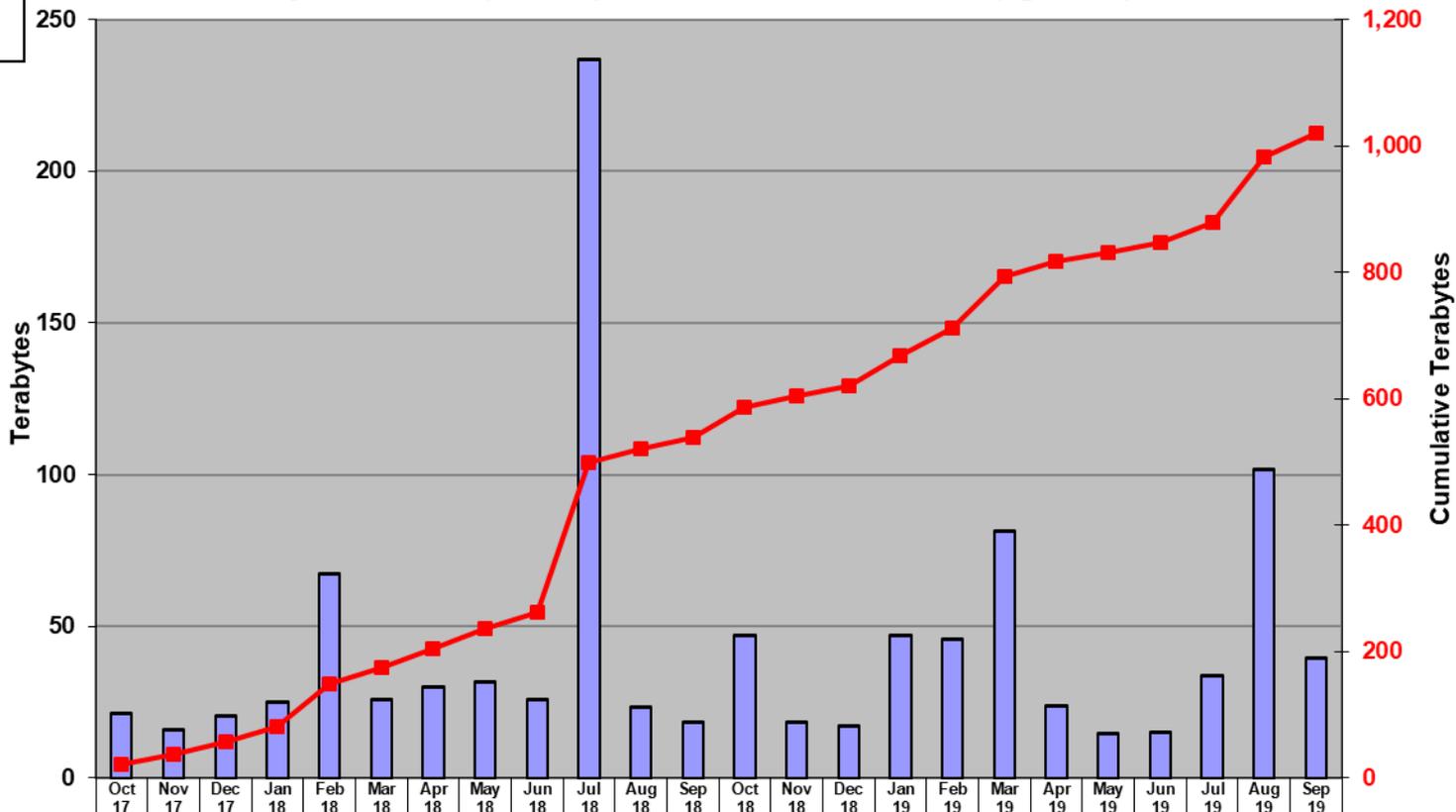
July 2018: High volume of Aerial Photo Single Frame High Resolution downloads distributed on bulk media

October 2018: High volume of LIDAR downloads distributed on bulk media

March 2019: High volume of Aerial Photo Single Frame High Resolution and DOQQ downloads distributed on bulk media

August 2019: High volume of NAIP and DOQQ downloads distributed on bulk media

Non-Satellite Data Distributed
 Monthly Distribution (left axis) and Cumulative Distribution (right axis)



	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19
Non-Satellite Data Sales	0.08	0.05	0.03	0.02	0.04	0.08	0.04	0.06	0.05	0.04	0.03	0.03	0.03	0.01	0.01	0.00	0.04	0.03	0.04	0.05	0.57	0.02	0.08	0.03
Non-Satellite Data Web-Enabled	20.9	15.7	20.3	24.7	67.0	25.7	29.7	31.3	25.5	237	22.9	18.3	46.8	17.9	16.7	46.6	45.3	81.0	23.5	14.3	14.6	33.2	102	39.1
Period Cum. Terabytes Distributed	21.0	36.7	57.0	81.8	149	175	204	236	261	498	521	539	586	604	621	667	713	794	817	832	847	880	982	1,021



EROS Consolidated Report on Data Managed

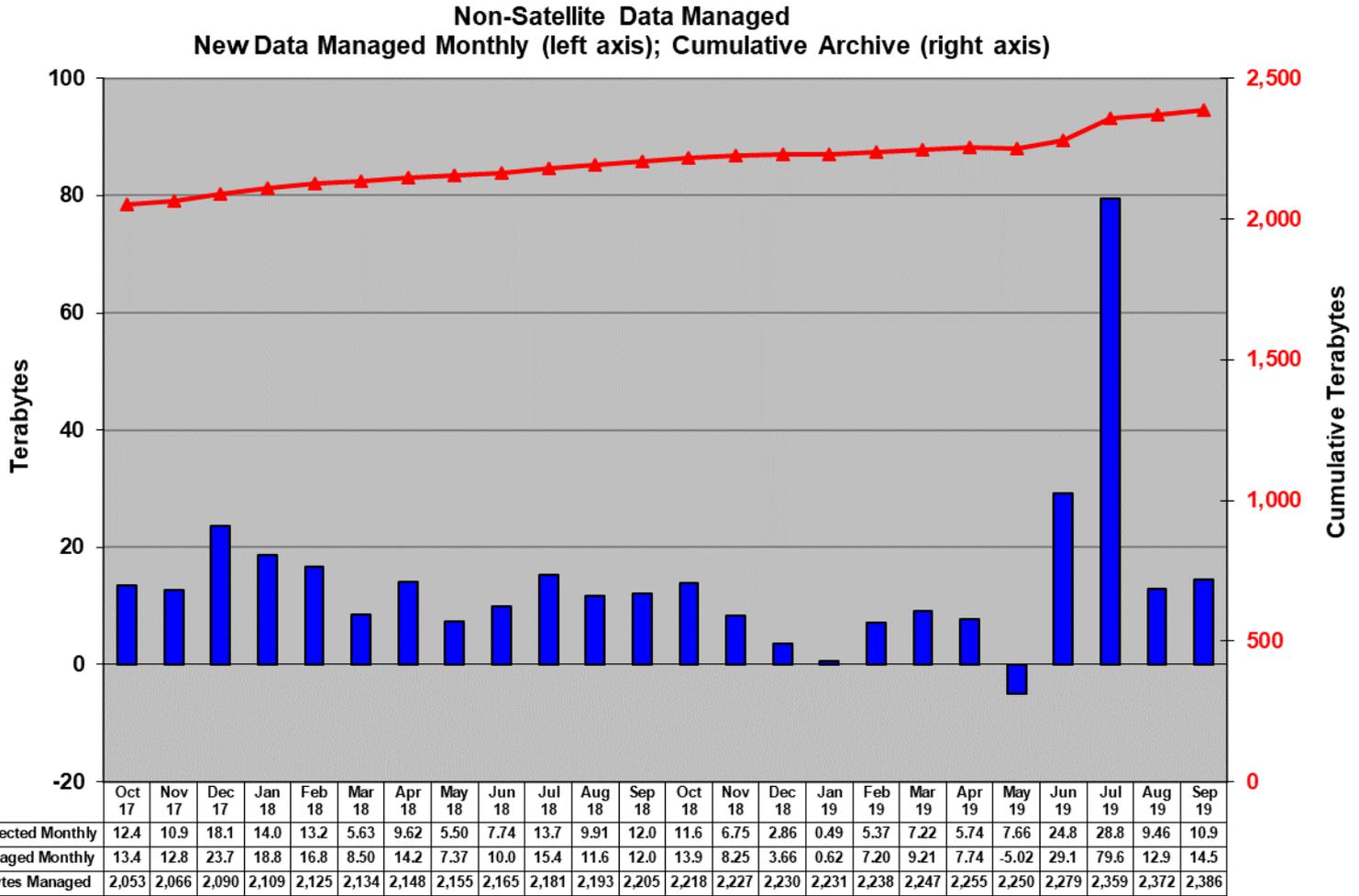
Non-Satellite Data – Monthly/Cumulative

New Data Managed: All incoming data plus back-up copies and/or derived products. Includes Historical/SCAR, AHAP, NAPP, NHAP, DOQQ, DLG, DRG, SRTM, SIR-C, DEM, Aircraft Scanners, ASAS, & HRO.

May 2019: Creation of High Resolution Orthoimagery files zips files, mistakenly produced duplicates. Duplicates deleted causing the total number of TB to decrease.

June 2019: Ingest of 2017 NAIP products

July 2019: Increased ingest of NAIP, BLM Aerial, Phoenix Production, and High Resolution Orthoimagery



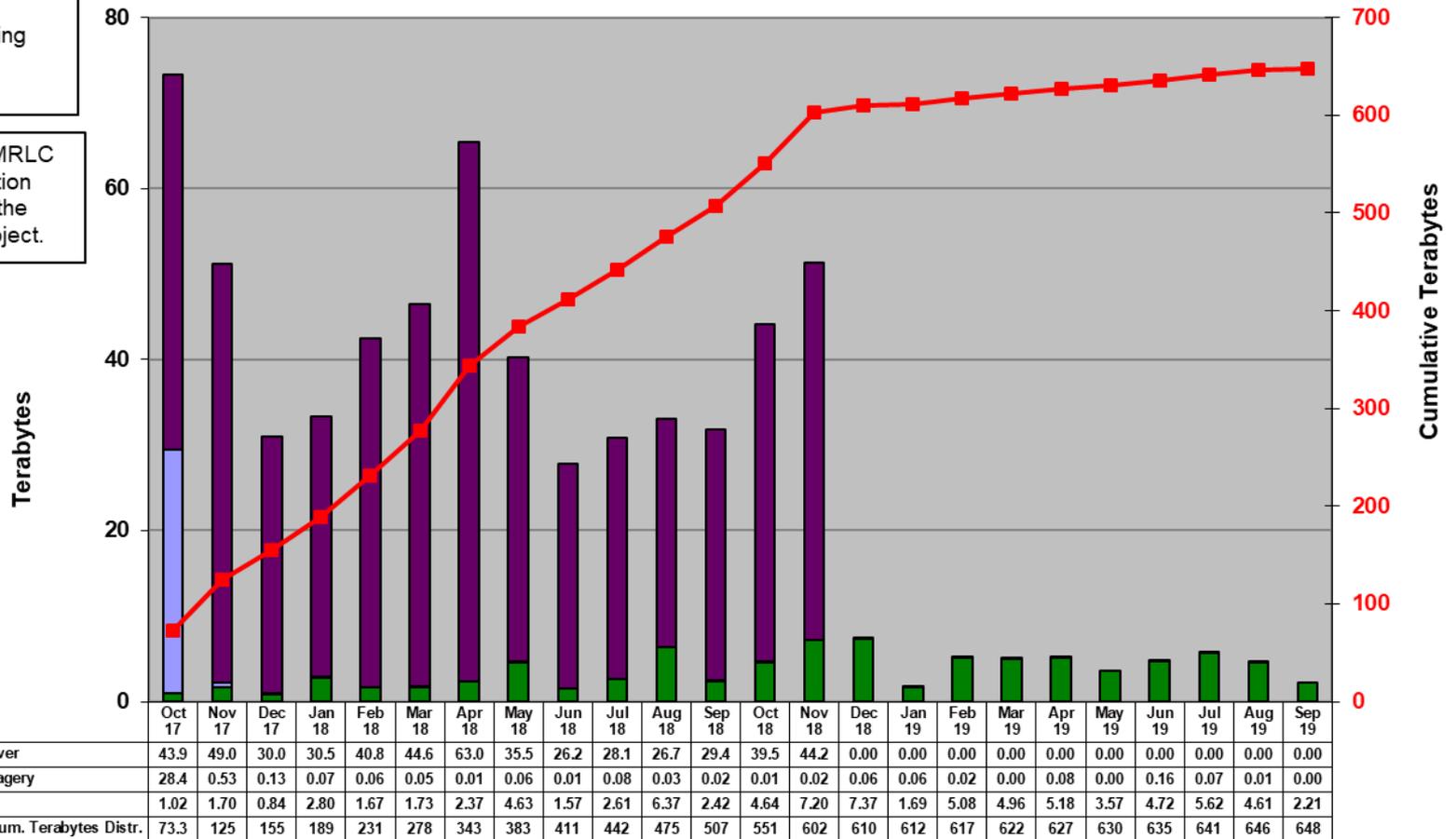
EROS Consolidated Report on Data Distributed

Geospatial Data – Monthly/Cumulative

October 2017:
Orthoimagery increase
due to two cloud
services downloading
High Resolution
Orthoimagery.

December 2018: MRLC
and NLCD distribution
was transferred to the
MRLC Science Project.

Geospatial Data Distributed
Monthly Distribution (left axis) and Cumulative Distribution (right axis)



EROS Consolidated Report on Data Managed

Geospatial Data – Monthly/Cumulative

New Data Managed: All incoming data plus back-up copies and/or derived products.

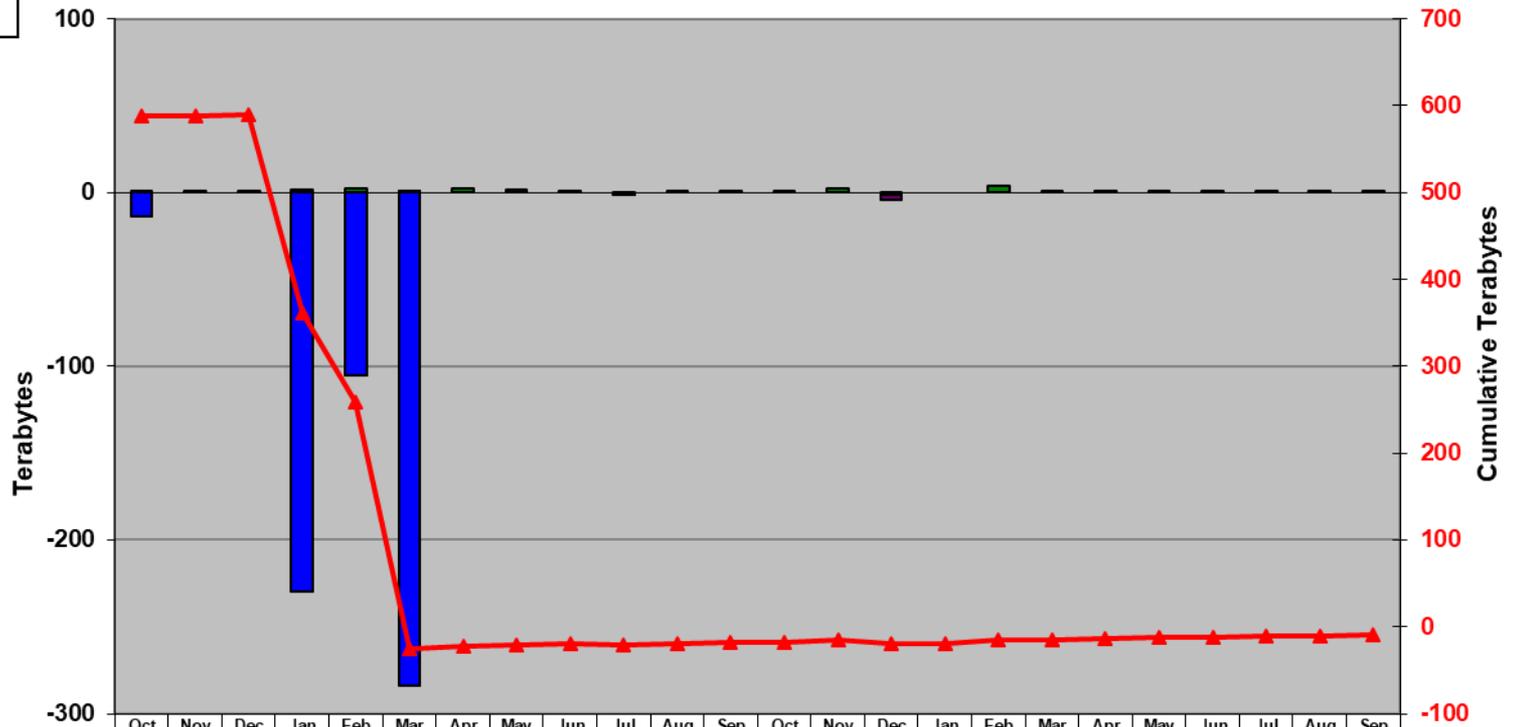
October 2017: Removed orthoimagery that was no longer required from managed state.

January, February, March 2018: Removed The National Map High Resolution Orthoimagery and NLCD that was no longer required from managed state.

July 2018: Removed MSS scenes no longer required from LandsatLook inventory.

December 2018: Geospatial data MRLC and NLCD management was transferred to the MRLC Science Project.

Geospatial Data Managed
New Data Managed Monthly (left axis); Cumulative Archive (right axis)



	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19	
Geospatial Data Collected Monthly	0.44	0.72	0.75	0.64	2.51	0.17	2.53	1.88	0.75	-1.35	1.20	1.24	1.11	2.18	0.00	0.00	4.06	0.61	1.09	0.84	0.69	1.14	0.40	0.82	
Land Cover Data Managed Monthly	0.00	0.00	0.00	0.49	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orthoimagery Data Managed Monthly	-14.0	0.00	0.00	-229	-105	-284	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Data Managed Monthly	0.44	0.72	0.75	0.64	2.51	0.17	2.53	1.88	0.75	-1.35	1.20	1.24	1.11	2.18	-1.42	0.00	4.06	0.61	1.09	0.84	0.69	1.14	0.40	0.82	
Cumulative Terabytes Managed	588	589	589	361	259	-24.6	-22.1	-20.2	-19.4	-20.8	-19.6	-18.3	-17.2	-15.1	-19.0	-19.0	-15.0	-14.4	-13.3	-12.4	-11.7	-10.6	-10.2	-9.39	



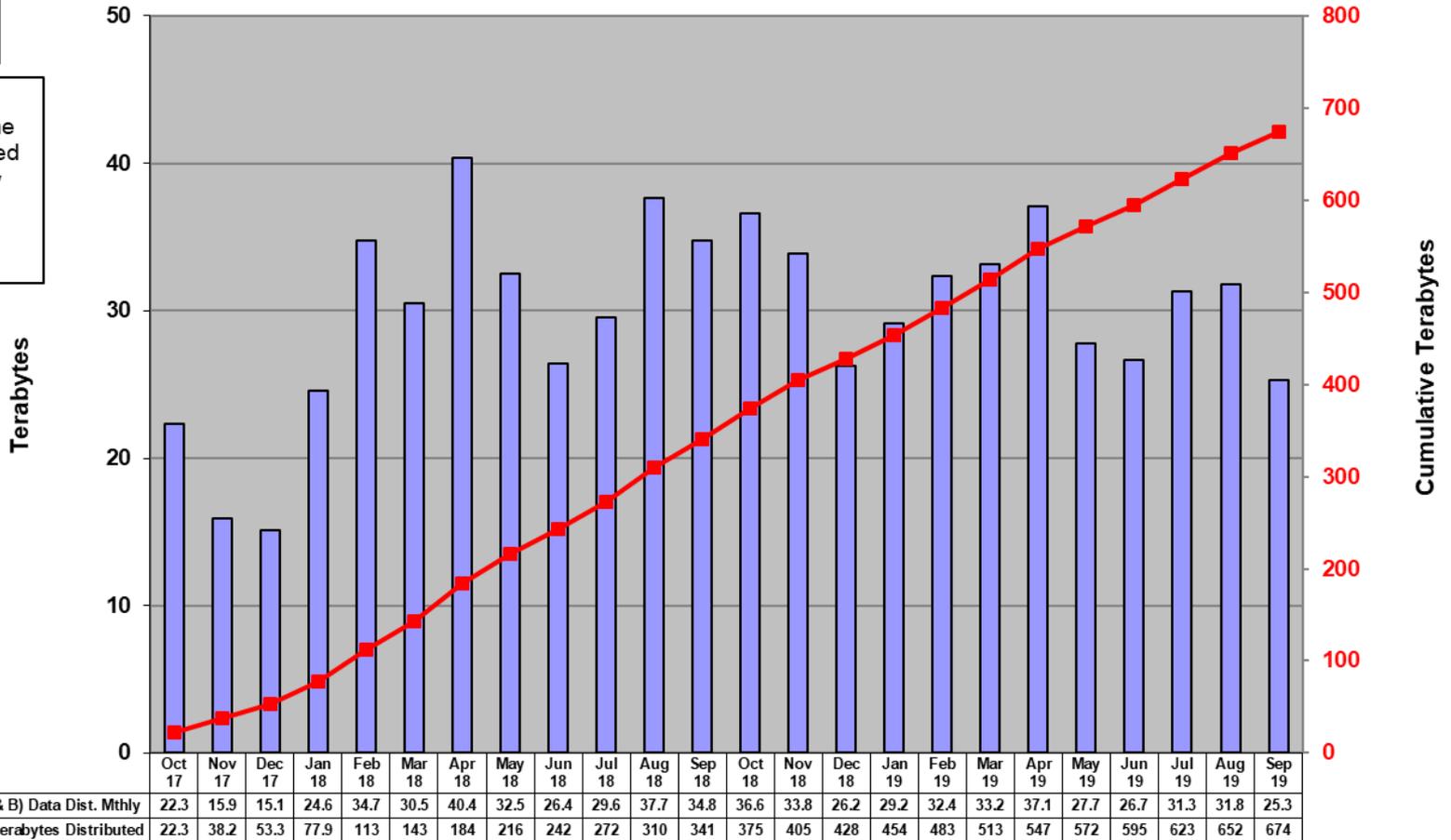
EROS Consolidated Report on Data Distributed

Sentinel-2 Data – Monthly/Cumulative

January 2018: Sentinel-2B was added to inventory for distribution.

May 2019: Level-1 downloads are steady. The decline was due to reduced customer browse imagery downloads during these periods.

Sentinel-2 (A & B) Data Distributed
Monthly Distribution (left axis) and Cumulative Distribution (right axis)



EROS Consolidated Report on Data Managed

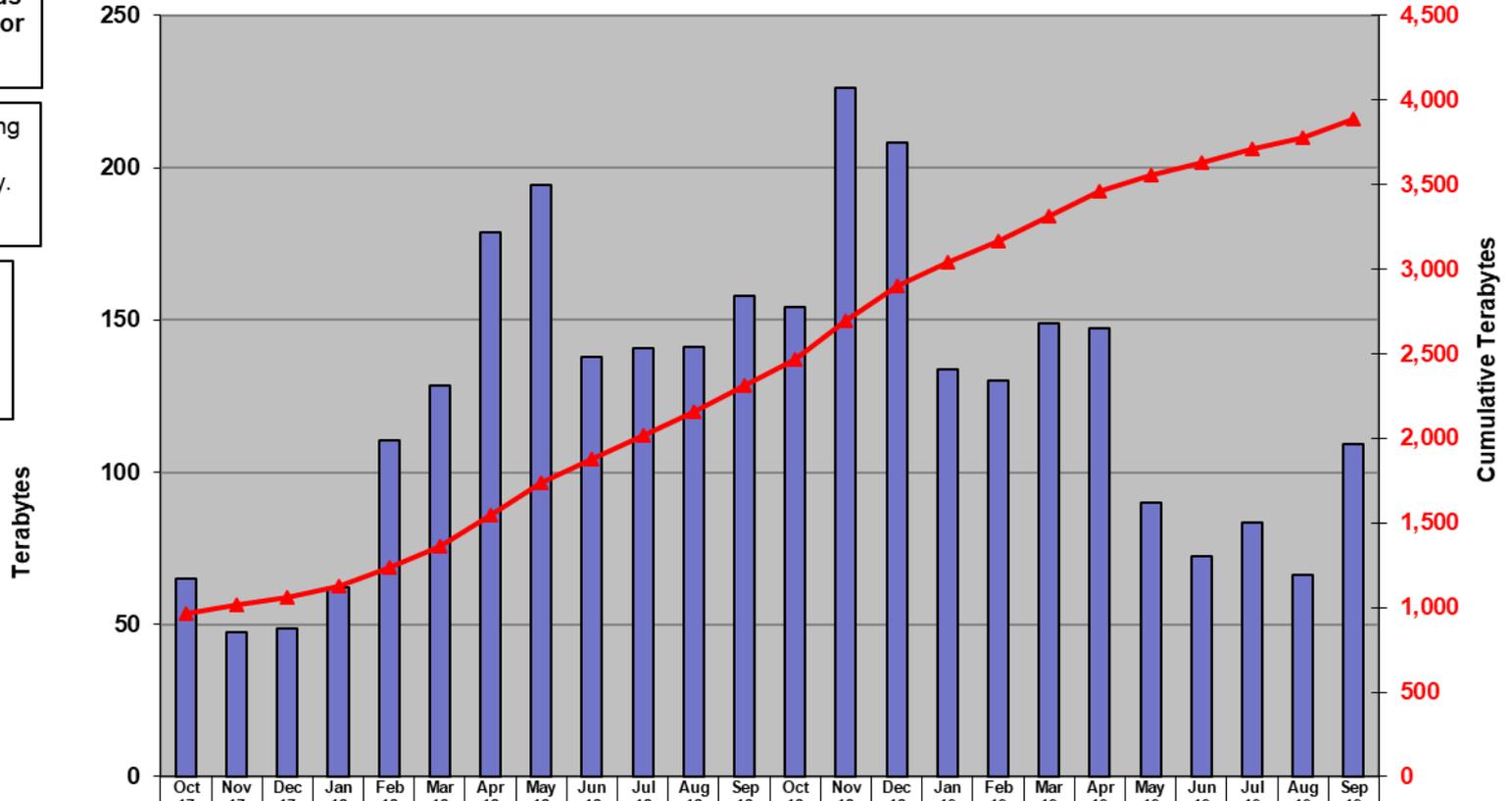
Sentinel-2 Data – Monthly/Cumulative

New Data Managed:
All incoming data plus back-up copies and/or derived products.

January 2018: Ingesting of Sentinel-2B began and added to inventory.

February 2018: Managed data includes scenes with high uncompression sizes.

Sentinel-2 (A & B) Data Managed
New Data Managed Monthly (left axis); Cumulative Archive (right axis)



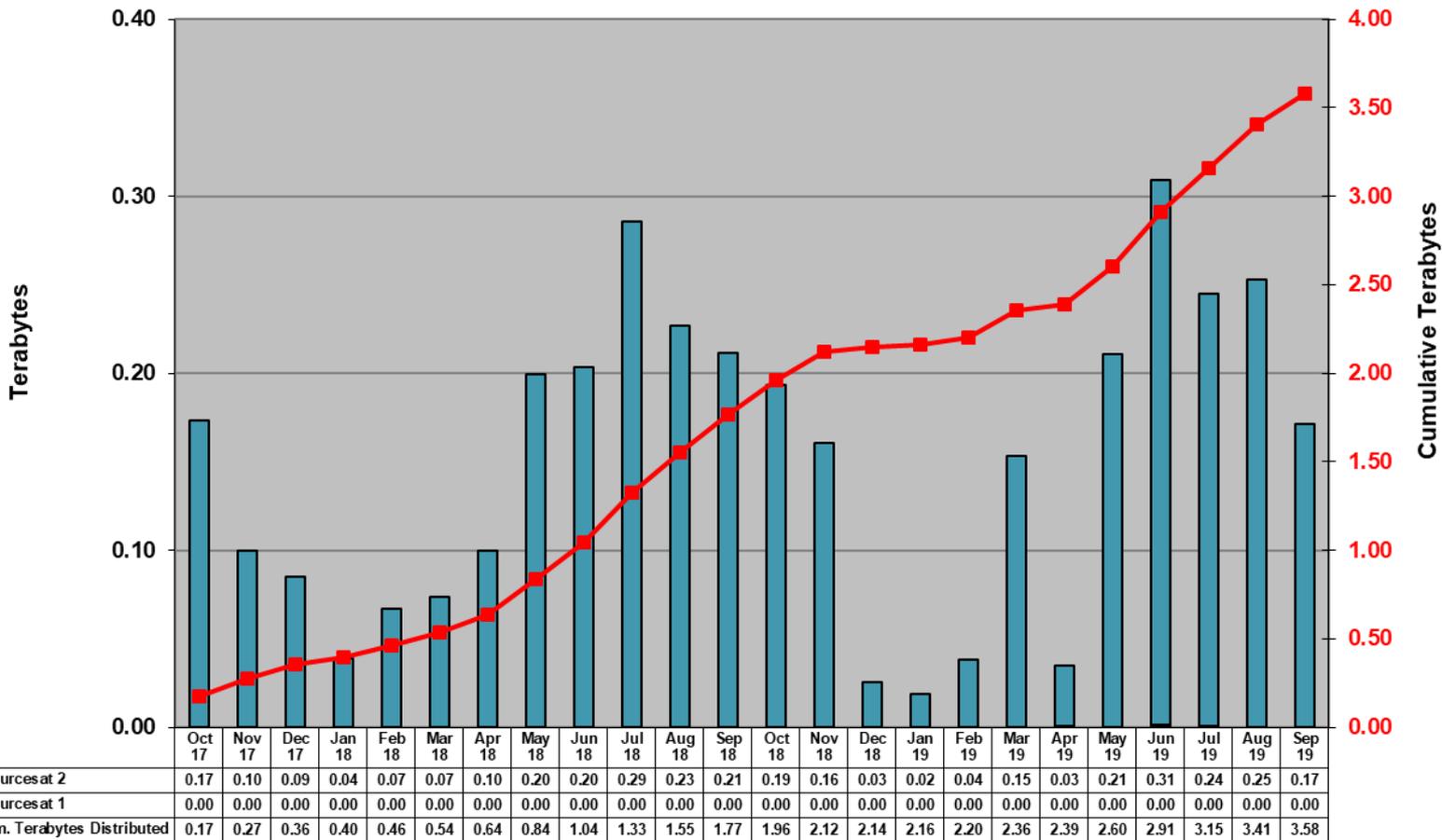
Sentinel-2 (A & B) Data Collected Mthly	65.0	47.6	48.6	62.1	111	128	179	194	138	141	141	158	154	226	208	134	130	149	147	90.1	72.6	83.3	66.4	109
Sentinel-2 (A & B) Data Managed Mthly	65.0	47.6	48.6	62.1	111	128	179	194	138	141	141	158	154	226	208	134	130	149	147	90.1	72.6	83.3	66.4	109
Cumulative Terabytes Managed	967	1,015	1,064	1,126	1,236	1,365	1,543	1,738	1,876	2,016	2,157	2,315	2,470	2,696	2,904	3,038	3,168	3,317	3,464	3,554	3,627	3,710	3,776	3,886



EROS Consolidated Report on Data Distributed

ISRO Resourcesat 1 and 2 Data – Monthly/Cumulative

ISRO Resourcesat 1 and 2 Data Distributed
 Monthly Distribution (left axis) and Cumulative Distribution (right axis)



EROS Consolidated Report on Data Managed

ISRO Resourcesat 1 and 2 Data – Monthly/Cumulative

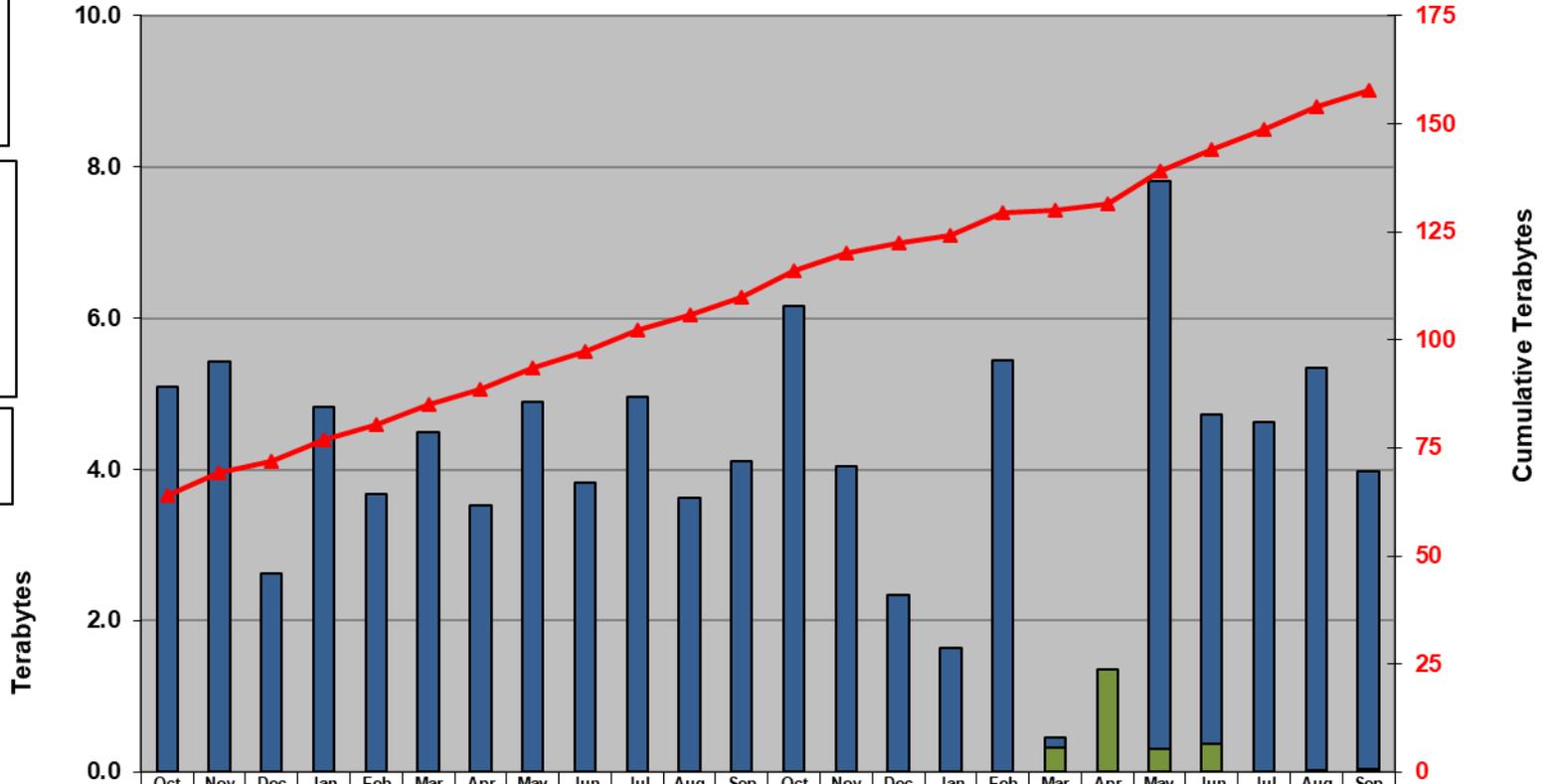
ISRO Resourcesat 1 and 2 Data Managed

New Data Managed Monthly (left axis); Cumulative Archive (right axis)

New Data Managed: All incoming data plus back-up copies and/or derived products.

March 2019: Resourcesat 2 is in safe mode. Started processing and ingesting archive imagery of Resourcesat 1 (P6) data

May 2019: Resourcesat 2 production resumed.



	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Jul 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19	Sep 19
ISRO Resourcesat 1 & 2 Data Collected	2.11	2.16	1.06	1.93	1.48	1.94	1.53	2.23	1.75	2.24	1.61	1.76	2.54	1.55	0.98	0.67	2.13	0.22	0.69	3.59	2.18	2.14	2.36	1.75
ISRO Resourcesat 2	5.09	5.43	2.62	4.83	3.67	4.50	3.53	4.89	3.83	4.95	3.63	4.11	6.17	4.04	2.34	1.64	5.45	0.13	0.00	7.51	4.35	4.62	5.32	3.94
ISRO Resourcesat 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	1.36	0.31	0.38	0.01	0.03	0.04
Cumulative Terabytes Managed	64.0	69.4	72.0	76.8	80.5	85.0	88.5	93.4	97.3	102	106	110	116	120	122	124	130	130	131	139	144	149	154	158



EROS Consolidated Report Definitions

Landsat includes:

Landsat - MSS, TM, ETM+, OLI/TIRS, OLI, TIRS, Landsatlook, ESPA, as well as Landsat Derivative Products: Image of the Week, Earth As Art, Other Image Gallery Images, MRLC, NALC, NLDC, TriDecadel, LIMA, GLS, Landsat Systematic L1G, Landsat Film, NLCD

ESPA - Landsat Surface Reflectance Climate Data Records (CDRs)

Analysis Ready Data (ARD) Tiles includes: For each tile, there are six available files to download (4 .tar.gz, 1 Browse). The files are Surface Reflectance (SR), Top of Atmosphere (TA) Reflectance, Provisional Surface Temperature (ST), Brightness Temperature (BT), Quality Assessment (QA), Full-Resolution Browse, and metadata.

Landsat Science Product Tiles includes: For each tile, there are six available files to download (4 .tar.gz, 1 Browse). The files are Surface Reflectance (SR), Top of Atmosphere (TA) Reflectance, Provisional Surface Temperature (ST), Brightness Temperature (BT), Quality Assessment (QA), Full-Resolution Browse, and metadata.

LPDAAC includes: MODIS, ASTER, SRTM, Community (GED), MEaSURES, VIIRS, ECOSTRESS, and WELD

EROS Consolidated Report Definitions Cont.

Other Satellite includes: AVHRR, Declassified, EO-1 ALI, EO-1 Hyperion, SPOT, IKONOS, AWIFS, OrbView, QuickBird, WorldView, HCCM, Aster (EE), MODIS (EE/GloVis), eMODIS, and CEOS

Non-Satellite includes: Historical/SCAR, AHAP, NAPP, NHAP, DOQQ, DLG, DRG, SRTM, SIR-C, DEM, Image Gallery, Aircraft Scanners, and ASAS

Geospatial includes:

Orthoimagery - High Resolution Orthoimagery, DOQQ's, DRG's, NAIP, and Landsat 7 Mosaic

Land Cover - All National Land Cover Database (NLCD) versions and MRLC products

Other – LandsatLook, Sentinel2Look, Landfire, LIMA, ARMI, IVM (Greenness), Image of the Week, and NLAPS LIMA

Sentinel-2 includes: Sentinel-2A and Sentinel-2B

ISRO Resourcesat includes: ISRO Resourcesat 1 (AWIFS & LISS-3) and ISRO Resourcesat 2 (AWIFS & LISS-3)