



GOES-R Products in GEONETCast-Americas

ID#	PROVIDER	PRODUCT GROUP	GENERAL FILE INFORMATION			FILE FREQUENCY AND SIZE INFORMATION				TIME REQUIRED			TON OF THE OVERALL IMPACT ON THE BRO	
			FILE DESCRIPTION	FILE NAME EXAMPLE	FORMAT	RES. [km]	FREQ. [min]	FILES A DAY	AVG. SIZE [KB]	SECONDS	MINUTES	DATA RATE - AVG. [% OF TOTAL DATA]	SUM [%]	
1	NOAA-NESDIS	GOES-R CMI	CMI Band 2	IT_ABI-L2-CMIPF-M3C02_G16	NetCDF	1	15	96	235505.50	281.2006	04:41.20	2093.38222	7.81	
2	NOAA-NESDIS		CMI Band 7	IT_ABI-L2-CMIPF-M3C07_G16	NetCDF	2	15	96	19216.50	22.9451	00:22.95	170.81333	2.55	
3	NOAA-NESDIS		CMI Band 9	IT_ABI-L2-CMIPF-M3C09_G16	NetCDF	2	15	96	12196.00	14.5624	00:14.56	108.40889	1.62	
4	NOAA-NESDIS		CMI Band 13	IT_ABI-L2-CMIPF-M3C13_G16	NetCDF	2	15	96	23752.50	28.3612	00:28.36	211.13333	3.15	
5	NOAA-NESDIS		CMI Band 15	IT_ABI-L2-CMIPF-M3C15_G16	NetCDF	2	15	96	23376.50	27.9122	00:27.91	207.79111	3.10	
6	NOAA-NESDIS	GOES-R LEVEL 2 PRODUCTS	Aerosol Detection (including Smoke and Dust)	ABI-L2-ADPF-M3	NetCDF	2	15	96	4577.50	5.4657	00:05.47	40.68889	0.61	
7	NOAA-NESDIS		Volcanic Ash	ABI-L2-VAAFM3	NetCDF	2	15	96	34807.50	41.5612	00:41.56	309.40000	4.62	
8	NOAA-NESDIS		Cloud Optical Depth	ABI-L2-CODF-M3	NetCDF	4	15	96	5233.00	6.2484	00:06.25	46.51556	0.69	
9	NOAA-NESDIS		Cloud Partical Size Distribution	ABI-L2-CPSF-M3	NetCDF	2	15	96	19856.00	23.7087	00:23.71	176.49778	2.63	
10	NOAA-NESDIS		Cloud Top Phase	ABI-L2-CTPF-M3	NetCDF	2	15	96	2643.50	3.1564	00:03.16	23.49778	0.35	
11	NOAA-NESDIS		Cloud Top Temperature	ABI-L2-ACHTF-M3	NetCDF	2	15	96	21520.00	25.6955	00:25.70	191.28889	2.86	
12	NOAA-NESDIS		Cloud Top Pressure	ABI-L2-CTPF-M3	NetCDF	10	15	96	10205.50	12.1857	00:12.19	90.71556	1.35	
13	NOAA-NESDIS		Hurricane Intensity	ABI-L2-HIEF-M3	NetCDF	2	30	48	228.00	0.2722	00:00.27	1.01333	0.02	
14	NOAA-NESDIS		Rainfall Rate /OPE	ABI-L2-RRQPEF-M3	NetCDF	2	15	96	2051.50	2.4496	00:02.45	18.23556	0.27	
15	NOAA-NESDIS		Derived Motion Winds (Band 2)	ABI-L2-DMWF-M3-C02	NetCDF	10	15	96	104771.00	125.0997	02:05.10	931.29778	13.90	
16	NOAA-NESDIS		Derived Motion Winds (Band 7)	ABI-L2-DMWF-M3-C07	NetCDF	10	15	96	6031.00	7.2012	00:07.20	53.60889	0.80	
17	NOAA-NESDIS		Derived Motion Winds (Band 8)	ABI-L2-DMWF-M3-C08	NetCDF	10	15	96	6730.00	8.0358	00:08.04	59.82222	0.89	
18	NOAA-NESDIS		Derived Motion Winds (Band 9)	ABI-L2-DMWF-M3-C09	NetCDF	10	15	96	6551.50	7.8227	00:07.82	58.23556	0.87	
19	NOAA-NESDIS		Derived Motion Winds (Band 10)	ABI-L2-DMWF-M3-C10	NetCDF	10	15	96	7178.50	8.5713	00:08.57	63.80889	0.95	
20	NOAA-NESDIS		Derived Motion Winds (Band 14)	ABI-L2-DMWF-M3-C14	NetCDF	10	15	96	5418.00	6.4693	00:06.47	48.16000	0.72	
21	NOAA-NESDIS		Fire / Hot Spot Characterization	ABI-L2-FDCF-M3	NetCDF	2	15	96	2845.50	3.3976	00:03.40	25.29333	0.38	
22	NOAA-NESDIS		Land Surface Temperature (Skin)	ABI-L2-LSTF-M3	NetCDF	10	60	24	478.00	0.5707	00:00.57	1.06222	0.02	
23	NOAA-NESDIS		Snow Cover	ABI-L2-FSCF-M3	NetCDF	2	60	24	2561.50	3.0585	00:03.06	5.69222	0.08	
24	NOAA-NESDIS		Sea Surface Temperature (Skin)	ABI-L2-SSTF-M3	NetCDF	2	60	24	26708.00	31.8901	00:31.89	59.35111	0.89	
25	NOAA-NESDIS		Legacy Vertical Moisture Profile	ABI-L2-LVMFPF-M3	NetCDF	10	60	24	236190.00	282.0179	04:42.02	59.35111	0.89	
26	NOAA-NESDIS		Legacy Vertical Temperature Profile	ABI-L2-LVTFP-M3	NetCDF	10	60	24	236190.00	282.0179	04:42.02	524.86667	7.83	
27	NOAA-NESDIS		Total Precipitable Water	ABI-L2-TPWTF-M3	NetCDF	10	60	24	1218.50	1.4549	00:01.45	524.86667	7.83	
28	NOAA-NESDIS		Derived Stability Indices	ABI-L2-DSIF-M3	NetCDF	10	60	24	4232.50	5.0537	00:05.05	2.70778	0.04	
29	NOAA-NESDIS		GLM	Global Lightning Mapper	GLM-L2-LCFA	NetCDF	10	5	4320	2300.00	2.7463	00:02.75	112.86667	1.68