

Solar activity reached moderate levels on 27 and 18 Apr due to M-class (R1-Minor) activity from Region 4425 (N05, L=162, class/area=Ekc/320 on 28 Apr) and 4420 (S18, L=246, class/area=Eki/300 on 21 Sep). Region 4420 produced the strongest flare of the period, an M1.5/Sn (R1) flare at 28/1353 UTC. The region also produced two Type II radio sweeps alongside C-class activity. The ejecta associated with the activity originated from near the NW limb and was not suspected to contain an Earth-directed component. The other 13 numbered active regions on the visible disk were either mostly quiet or only produced C-class X-ray activity. No other Earth-directed CMEs were identified in available coronagraph imagery.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was normal to moderate levels over the past seven days.

Geomagnetic field activity reached G1 (Minor) geomagnetic storm levels on 30 Apr and active levels on 01 May due to influence from a negative polarity CH HSS. Total magnetic field strength reached a brief peak of 14 nT on 30 Apr, with Bz reaching as far south as -12 nT. Solar wind speeds peak at just over 500 km/s early on 01 May and gradually waned over the next two days. The remainder of the period was at quiet to unsettled levels.

Space Weather Outlook **04 May - 30 May 2026**

Solar activity is likely to be at low levels with a chance for M-Class (R1/R2-Minor/Moderate) throughout the outlook period due to the flare potential of multiple regions on the visible disk as well as multiple complex regions due to return from the Sun's farside.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is likely to reach high levels on 15-20 May due to influence from a recurrent, negative polarity coronal hole. The remainder of the outlook period is expected to be at normal to moderate levels.

Geomagnetic field activity is expected to reach G1 (Minor) geomagnetic storm levels on 15-17 May; active levels are likely on 08 May, 18 May, 23 May, and 27 May; unsettled levels are likely on 04 May, 09 May, 21-22 May, and 27 May. All enhancements in geomagnetic activity are forecast in anticipation of influence from multiple, recurrent, coronal hole HSSs. The remainder of the outlook period is expected to be at mostly quiet levels.



Daily Solar Data

Date	Radio Flux 10.7cm	Sun spot No.	Sunspot Area (10 ⁻⁶ hemi.)	X-ray Background Flux	Flares							
					X-ray			Optical				
					C	M	X	S	1	2	3	4
27 April	142	122	840	B7.4	15	1	0	11	1	0	0	0
28 April	149	144	870	C1.0	16	3	0	25	1	0	0	0
29 April	143	142	870	B8.8	16	0	0	13	0	0	0	0
30 April	143	130	870	B9.0	7	0	0	0	0	0	0	0
01 May	145	158	790	B8.9	10	0	0	2	0	0	0	0
02 May	159	133	880	C1.0	16	0	0	6	0	0	0	0
03 May	143	138	930	B8.7	3	0	0	0	0	0	0	0

Daily Particle Data

Date	Proton Fluence (protons/cm ² -day-sr)		Electron Fluence (electrons/cm ² -day-sr)	
	>1 MeV	>10 MeV	>2MeV	
	27 April	2.0e+05	1.8e+04	1.4e+07
28 April	1.7e+05	1.7e+04	1.5e+07	
29 April	2.8e+05	1.7e+04	1.9e+07	
30 April	3.9e+05	1.7e+04	1.5e+07	
01 May	2.0e+05	1.8e+04	1.5e+07	
02 May	6.3e+04	1.8e+04	2.1e+07	
03 May	1.1e+05	1.8e+04	2.1e+07	

Daily Geomagnetic Data

Date	Middle Latitude Fredericksburg		High Latitude College		Estimated Planetary	
	A	K-indices	A	K-indices	A	K-indices
	27 April	6	2-2-1-1-3-1-1-1	5	3-2-0-2-1-1-1-1	6
28 April	3	0-0-0-1-2-2-2-0	1	0-1-0-0-0-0-2-0	3	1-1-1-1-1-1-1-0
29 April	6	0-1-1-2-3-1-2-2	2	0-0-0-0-2-1-1-1	4	0-1-1-1-2-1-2-2
30 April	12	2-1-1-2-3-3-3-4	17	2-2-2-3-4-4-3-4	15	2-2-1-2-3-3-4-5
01 May	10	3-4-2-2-2-2-2-1	20	4-4-5-4-2-2-2-2	14	4-4-3-2-1-2-3-2
02 May	6	2-1-1-2-2-2-1-2	10	3-2-1-4-3-1-1-2	7	3-1-1-2-2-1-2-3
03 May	8	3-2-2-1-3-2-1-1	12	3-2-3-1-3-4-2-2	18	3-2-3-1-2-2-1-1

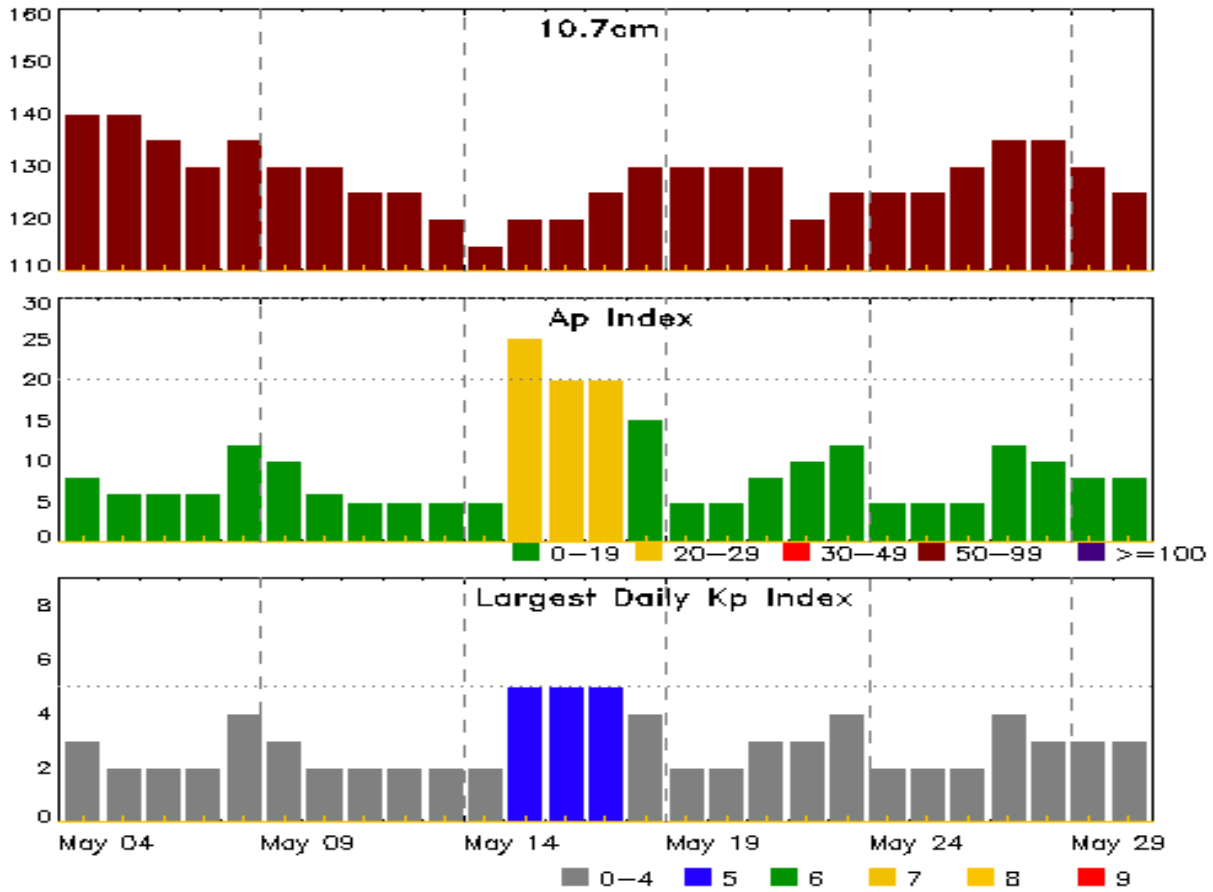


Alerts and Warnings Issued

Date & Time of Issue UTC	Type of Alert or Warning	Date & Time of Event UTC
27 Apr 0106	ALERT: Type II Radio Emission	26/2257
30 Apr 2006	WARNING: Geomagnetic K = 4	30/2005 - 01/0600
30 Apr 2035	ALERT: Geomagnetic K = 4	
30 Apr 2309	WARNING: Geomagnetic K = 5	30/2309 - 01/0900
30 Apr 2311	EXTENDED WARNING: Geomagnetic K = 4	30/2005 - 01/1500
30 Apr 2359	ALERT: Geomagnetic K = 5	
01 May 1550	ALERT: Type II Radio Emission	01/1535
02 May 1111	ALERT: Type II Radio Emission	02/1051



Twenty-seven Day Outlook



Date	Radio Flux 10.7cm	Planetary A Index	Largest Kp Index	Date	Radio Flux 10.7cm	Planetary A Index	Largest Kp Index
04 May	140	8	3	18 May	130	15	4
05	140	6	2	19	130	5	2
06	135	6	2	20	130	5	2
07	130	6	2	21	130	8	3
08	135	12	4	22	120	10	3
09	130	10	3	23	125	12	4
10	130	6	2	24	125	5	2
11	125	5	2	25	125	5	2
12	125	5	2	26	130	5	2
13	120	5	2	27	135	12	4
14	115	5	2	28	135	10	3
15	120	25	5	29	130	8	3
16	120	20	5	30	125	8	3
17	125	20	5				



Energetic Events

Date	Time			X-ray	Optical Information			Peak		Sweep Freq	
	Begin	Max	Half	Class	Imp/ Flux	Location	Rgn #	Radio Flux		Intensity	
			Max					245	2695	II	IV
27 Apr	0639	0645	0650	M1.0	0.004	SF	N06E44	4425			
28 Apr	1217	1223	1229	M1.0	0.007	SF	N15W38	4420			
28 Apr	1349	1353	1355	M1.5	0.003	SN	N17W38	4420			
28 Apr	1403	1407	1409	M1.1	0.003	SF	N17W39	4420			

Flare List

Date	Time			X-ray Class	Imp/ Brtns	Optical		Rgn #
	Begin	Max	End			Location Lat CMD		
27 Apr	0058	0105	0107	C2.7				4425
27 Apr	0107	0121	0126	C3.3				4425
27 Apr	0128	0137	0142	C4.6				4420
27 Apr	0153	0203	0209	C6.8				4425
27 Apr	0209	0215	0218	C6.5				4420
27 Apr	0330	0337	0341	C5.9				4420
27 Apr	0405	0410	0417	C3.5				4420
27 Apr	0537	0543	0550	C1.8	SF	N16W21		4420
27 Apr	0602	0607	0611	C1.8				4425
27 Apr	0639	0645	0650	M1.0	SF	N06E44		4425
27 Apr	0717	0717	0723		SF	N16W19		4420
27 Apr	0738	0745	0751	C5.4	SF	N15W24		4420
27 Apr	1000	1007	1011	C1.6	SF	N16W20		4420
27 Apr	1051	1113	1118		SF	N16W20		4420
27 Apr	1207	1208	1214		SF	N06E45		4425
27 Apr	1404	1404	1406		SF	N14W11		4420
27 Apr	1424	1425	1430		SF	S08W01		4423
27 Apr	1637	1639	1648		SF	N06E43		4425
27 Apr	1837	1846	1850	C1.7	SF	N15W30		4420
27 Apr	2140	2144	2148	C1.0				4420
27 Apr	2245	2254	2258	C1.4				4425
27 Apr	2306	2313	2316	C5.4	1F	N16W33		4420
28 Apr	0054	0103	0110	C2.3				4425
28 Apr	0122	0132	0149	C2.7				4425
28 Apr	0458	0506	0510	C1.6				4424
28 Apr	0603	0604	0612		SF	N16W29		4420
28 Apr	0649	0651	0654		SF	N17E06		4424



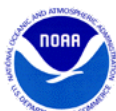
Flare List

Date	Time			Optical			
	Begin	Max	End	X-ray Class	Imp/Brtns	Location Lat CMD	Rgn #
28 Apr	0717	0721	0725		SF	N03E28	4425
28 Apr	0736	0739	0745		SF	N02E28	4425
28 Apr	0809	0817	0822	C6.0	SF	N16W34	4420
28 Apr	0914	0923	0926	C9.0	SF	N16W36	4420
28 Apr	0928	0932	0941	C7.1			4420
28 Apr	1028	1029	1033		SF	N16W37	4420
28 Apr	1041	1045	1050		SF	N16W37	4420
28 Apr	1112	1118	1121	C3.1			4420
28 Apr	1141	1146	1148	C9.3	SF	N17W38	4420
28 Apr	1200	1214	1217	C7.7			4420
28 Apr	1205	1205	1214		SF	S24E21	4428
28 Apr	1210	1211	1239	M1.0	SF	N15W38	4420
28 Apr	1344	1344	1348		SF	N02E24	4425
28 Apr	1349	1353	1355	M1.5	SN	N17W38	4420
28 Apr	1359	1406	1412	M1.1	SF	N17W39	4420
28 Apr	1416	1419	1419		SF	N19W38	4420
28 Apr	1430	1433	1436	C2.6	SF	N16W42	4420
28 Apr	1535	1536	1541		SF	N17W01	4424
28 Apr	1549	1553	1555	C4.2	SF	N17W40	4420
28 Apr	1601	1608	1611	C2.7	SF	N17W41	4420
28 Apr	1623	1623	1626		SF	N16W42	4420
28 Apr	1652	1654	1659		SF	N04E23	4425
28 Apr	1816	1816	1821		SF	N16W42	4420
28 Apr	1821	1822	1837		SF	N09E23	4425
28 Apr	1843	1849	1853	C8.1	1F	N09E21	4425
28 Apr	1902	1904	1912		SF	S24E18	4428
28 Apr	1949	1953	1955	C2.5			4428
28 Apr	2202	2205	2207	C3.1	SF	N17W42	4420
28 Apr	2239	2247	2304	C2.0			4425
29 Apr	0000	0007	0016	C1.7			4425
29 Apr	0037	0043	0049	C2.4			4420
29 Apr	0100	0108	0112	C2.1			4425
29 Apr	0344	0354	0405	C3.0			
29 Apr	0439	0445	0450	C5.1	SF	N17W47	4420
29 Apr	0453	0454	0506		SF	N07E22	4425
29 Apr	0548	0550	0551		SF	N17W48	4420
29 Apr	0605	0614	0623	C1.8	SF	N16W47	4420
29 Apr	0628	0629	0633		SF	N16W47	4420



Flare List

Date	Time			X-ray Class	Optical		Rgn #
	Begin	Max	End		Imp/ Brtns	Location Lat CMD	
29 Apr	0659	0704	0706	C1.3			4420
29 Apr	0720	0728	0735	C2.1			4420
29 Apr	1022	1024	1025		SF	N07E22	4425
29 Apr	1118	1134	1144	C2.2			4428
29 Apr	1155	1202	1208	C2.0	SF	N16W47	4420
29 Apr	1251	1255	1306		SF	N06E18	4425
29 Apr	1349	1351	1354		SF	S23E06	4428
29 Apr	1403	1413	1419	C1.9			4425
29 Apr	1407	1407	1417		SF	N17W52	4420
29 Apr	1412	1413	1415		SF	N06E18	4425
29 Apr	1428	1428	1434		SF	N16W18	4424
29 Apr	1505	1509	1515	C2.1	SF	N17W53	4420
29 Apr	1544	1551	1601	C1.5			4428
29 Apr	1608	1616	1622	C1.6			4424
29 Apr	1930	1936	1942	C2.0			4425
29 Apr	2040	2045	2047	C1.6			4420
30 Apr	0016	0021	0023	C1.5			4420
30 Apr	0024	0031	0041	C5.1			4424
30 Apr	0133	0152	0208	C1.9			4420
30 Apr	0208	0219	0226	C1.5			4420
30 Apr	0911	0917	0921	C3.3			4420
30 Apr	0935	0940	0945	C3.7			
30 Apr	2245	2250	2255	C1.8			4420
01 May	0246	0252	0257	C1.5			4424
01 May	0412	0419	0422	C1.8			4420
01 May	0654	0659	0707	C1.4			4431
01 May	0847	0850	0853	C1.4			4431
01 May	0929	0933	0940	C1.9			4420
01 May	1410	1414	1416	C1.6			4420
01 May	1524	1529	1533	C7.4	SF	N15W73	4420
01 May	1814	1821	1824	C1.2			4429
01 May	2143	2145	2147		SF	S06E24	4429
01 May	2310	2315	2320	C1.3			4429
01 May	2321	2329	2335	C2.8			4428
02 May	0112	0119	0124	C1.1			4420
02 May	0230	0245	0255	C2.5			4429
02 May	0537	0548	0552	C2.4			4420
02 May	0616	0625	0633	C1.9			4424



Flare List

Date	Time			X-ray Class	Optical		Rgn #
	Begin	Max	End		Imp/ Brtns	Location Lat CMD	
02 May	0756	0810	0820	C1.8			4431
02 May	0922	0925	0928	C2.2			4424
02 May	1020	1028	1036	C2.0	SF	S04E16	4429
02 May	1044	1104	1126	C4.0			4420
02 May	1144	1151	1155	C3.1	SF	S22W30	4428
02 May	1155	1203	1205	C3.5			4428
02 May	1205	1211	1216	C3.8	SF	N10W28	4425
02 May	1357	1404	1410	C2.4	SF	S05E14	4429
02 May	1511	1521	1531	C3.5	SF	S21W32	4428
02 May	1531	1535	1540	C4.2	SF	N19W57	4424
02 May	1830	1838	1842	C8.7			4420
02 May	2017	2025	2030	C2.2			4429
03 May	0220	0227	0233	C1.5			4424
03 May	0333	0341	0347	C1.7			4429
03 May	0656	0708	0715	C3.6			4424



Region Summary

Date	Location		Sunspot Characteristics				Flares											
	Lat CMD	Helio Lon	Area 10 ⁶ hemi.	Extent (helio)	Spot Class	Spot Count	Mag Class	X-ray			Optical							
								C	M	X	S	1	2	3	4			
Region 4220																		
15 Sep	S18E28	242	10	4	Bxo	4	B											
16 Sep	S18E14	243	20	6	Cro	7	B	1				2						
17 Sep	S18W01	245	80	5	Dai	18	B	2				1						
18 Sep	S18W15	245	250	9	Dki	20	BG	4				2						
19 Sep	S18W28	245	240	9	Dai	21	BG											
20 Sep	S19W41	245	290	9	Dhi	19	BG	2										
21 Sep	S18W55	246	300	12	Eki	20	BG	3										
22 Sep	S18W69	247	200	12	Esi	12	B											
23 Sep	S18W81	245	150	11	Eso	5	B											
24 Sep	S17W95	246	150	11	Eso	5	B											
								12	0	0	5	0	0	0	0	0		

Crossed West Limb.

Absolute heliographic longitude: 245

Region 4223																		
16 Sep	S17E63	194	20	3	Cro	3	B	2										
17 Sep	S16E50	194	40	3	Cao	5	B											
18 Sep	S16E36	194	50	3	Cao	5	B	1										
19 Sep	S16E21	196	40	6	Cao	8	B	1										
20 Sep	S15E07	196	40	1	Cao	4	B											
21 Sep	S17W07	198	10	1	Axx	1	A	1				1						
22 Sep	S18W16	194	10	3	Axx	3	A											
23 Sep	S18W33	197	10	1	Axx	1	A											
24 Sep	S18W47	198	plage					1				2						
25 Sep	S18W61	198	plage															
26 Sep	S18W75	200	plage															
27 Sep	S18W89	201	plage															
								6	0	0	3	0	0	0	0	0		

Crossed West Limb.

Absolute heliographic longitude: 196



Region Summary - continued

Date	Location		Sunspot Characteristics					Flares															
	Lat	CMD	Helio Lon	Area 10 ⁶ hemi.	Extent (helio)	Spot Class	Spot Count	Mag Class	X-ray			Optical											
									C	M	X	S	1	2	3	4							
Region 4420																							
21 Apr	N16E52		224	60	6	Dao	6	BG	9				4										
22 Apr	N16E38		225	180	10	Dai	15	BG	9				4										
23 Apr	N16E25		225	250	13	Eki	20	BGD	7	1			7	1									
24 Apr	N17E10		227	280	15	Eki	20	BGD					2										
25 Apr	N16W01		225	400	16	Fki	30	BGD	2				2										
26 Apr	N16W16		227	380	16	Fkc	30	BGD	10	3			7	1									
27 Apr	N16W29		226	360	17	Fkc	24	BGD	10				7	1									
28 Apr	N16W43		227	340	16	Fkc	22	BGD	10	3			16										
29 Apr	N16W56		227	300	17	Fkc	23	BGD	8				7										
30 Apr	N16W69		227	280	17	Fkc	10	BGD	5														
01 May	N16W83		227	60	16	Cao	4	B	4				1										
									74	7	0	57	3	0	0	0	0						

Crossed West Limb.
Absolute heliographic longitude: 225

Region 4421																							
21 Apr	S09E72		204	50	9	Cao	3	B	1														
22 Apr	S10E58		205	60	12	Dso	3	B															
23 Apr	S11E39		211	45	2	Hsx	1	A	1				1										
24 Apr	S11E24		213	45	2	Hsx	1	A	1														
25 Apr	S11E12		212	50	2	Hsx	2	A															
26 Apr	S12W03		213	40	2	Hsx	2	A															
27 Apr	S12W17		214	20	2	Hax	2	A															
28 Apr	S12W30		214	20	2	Hrx	3	A															
29 Apr	S12W44		212	plage																			
30 Apr	S12W58		214	plage																			
01 May	S10W71		215	plage																			
02 May	S10W85		216	plage																			
									3	0	0	1	0	0	0	0	0						

Crossed West Limb.
Absolute heliographic longitude: 213



Region Summary - continued

Date	Location		Sunspot Characteristics					Flares															
	Lat CMD	Helio Lon	Area 10 ⁶ hemi.	Extent (helio)	Spot Class	Spot Count	Mag Class	X-ray			Optical												
								C	M	X	S	1	2	3	4								
Region 4423																							
23 Apr	S05E45	206	plage									1											
24 Apr	S05E30	206	100	5	Dai	13	BD	5	1			5	2										
25 Apr	S05E18	206	90	7	Dai	9	BGD	3	1			3											
26 Apr	S06E04	206	40	7	Dso	7	B																
27 Apr	S05W10	207	20	6	Cso	4	B					1											
28 Apr	S06W26	210	10	1	Axx	1	A																
29 Apr	S10W39	210	30	5	Bxo	5	B																
30 Apr	S10W53	210	25	7	Bxo	8	B																
01 May	S10W67	211	30	7	Bxo	4	B																
02 May	S10W83	214	10	1	Axx	1	A																
								9	2	0	9	2	0	0	0								

Crossed West Limb.
 Absolute heliographic longitude: 206

Region 4424																							
24 Apr	N17E45	192	30	7	Cro	6	B																
25 Apr	N16E33	191	85	9	Dsi	11	B					3											
26 Apr	N17E19	191	130	10	Dsi	12	B	1															
27 Apr	N16E06	191	130	10	Dso	12	B																
28 Apr	N17W08	192	150	12	Eao	14	B	1				2											
29 Apr	N17W22	193	155	12	Eao	14	B	1				1											
30 Apr	N17W35	192	160	14	Eai	12	BG	1															
01 May	N17W49	193	140	13	Eai	12	B	1															
02 May	N17W62	193	140	13	Eai	7	B	3				1											
03 May	N17W78	196	110	10	Dao	5	B	2															
								10	0	0	7	0	0	0	0	0							

Still on Disk.
 Absolute heliographic longitude: 191



Region Summary - continued

Date	Location		Sunspot Characteristics					Flares															
	Lat CMD	Lon	Helio 10 ⁶ hemi.	Extent (helio)	Spot Class	Spot Count	Mag Class	X-ray			Optical												
								C	M	X	S	1	2	3	4								
Region 4425																							
24 Apr	N06E76	161	75	7	Dso	5	B																
25 Apr	N05E66	158	130	11	Eac	6	BG	5	1			1											
26 Apr	N05E50	160	140	12	Esc	14	BGD	7	2			8	1										
27 Apr	N05E36	161	300	15	Ekc	19	BGD	5	1			3											
28 Apr	N05E22	162	320	13	Ekc	27	BD	4				5	1										
29 Apr	N05E10	161	300	12	Ekc	27	B	4				4											
30 Apr	N05W03	161	285	11	Ekc	23	B																
01 May	N05W19	163	200	8	Dao	10	B																
02 May	N05W31	162	220	9	Cao	5	B	1				1											
03 May	N05W48	165	190	5	Cao	4	B																
								26	4	0	22	2	0	0	0	0							

Still on Disk.

Absolute heliographic longitude: 161

Region 4426

25 Apr	N12W37	261	10	2	Axx	2	A														
26 Apr	N12W52	262	5	1	Axx	1	A														
27 Apr	N12W66	263	plage																		
28 Apr	N12W80	264	plage																		
								0	0	0	0	0	0	0	0	0	0	0	0	0	0

Crossed West Limb.

Absolute heliographic longitude: 261

Region 4427

25 Apr	S30E67	157	10	1	Axx	1	A														
26 Apr	S30E53	158	10	1	Axx	1	A														
27 Apr	S31E40	157	10	1	Axx	1	A														
28 Apr	S31E27	157	10	1	Axx	1	A														
29 Apr	S30E13	158	5	1	Axx	1	A														
30 Apr	S29W00	157	plage																		
01 May	S29W14	158	plage																		
02 May	S29W28	159	plage																		
03 May	S29W42	160	plage																		
								0	0	0	0	0	0	0	0	0	0	0	0	0	0

Still on Disk.

Absolute heliographic longitude: 157



Region Summary - continued

Date	Location		Sunspot Characteristics				Flares										
	Lat CMD	Lon	Helio 10 ⁶ hemi.	Area	Extent (helio)	Spot Class	Spot Count	Mag Class	X-ray			Optical					
									C	M	X	S	1	2	3	4	
Region 4428																	
28 Apr	S24E13	171	20	3	Cro	6	B	1			2						
29 Apr	S24W00	171	80	6	Dai	12	B	2			1						
30 Apr	S24W13	170	90	8	Dai	13	B										
01 May	S23W27	171	130	9	Dai	18	B	1									
02 May	S23W39	170	200	9	Dai	20	B	3			2						
03 May	S24W51	169	210	10	Dai	18	B										
								7	0	0	5	0	0	0	0	0	0

Still on Disk.

Absolute heliographic longitude: 171

Region 4429

30 Apr	S04E35	122	30	4	Cro	4	B										
01 May	S04E20	124	60	5	Dso	8	B	2			1						
02 May	S04E06	125	120	8	Dsi	8	B	4			2						
03 May	S04W07	125	120	8	Dai	15	B	1									
								7	0	0	3	0	0	0	0	0	0

Still on Disk.

Absolute heliographic longitude: 125

Region 4430

01 May	N16W31	175	20	2	Dao	2	B										
02 May	N17W45	176	10	1	Axx	1	A										
03 May	N17W58	176	10	1	Axx	1	A										
								0	0	0	0	0	0	0	0	0	0

Still on Disk.

Absolute heliographic longitude: 175

Region 4431

01 May	S16E53	91	130	8	Dao	8	B	2									
02 May	S16E38	93	170	10	Dso	9	B	1									
03 May	S16E24	94	170	10	Dso	7	B										
								3	0	0	0	0	0	0	0	0	0

Still on Disk.

Absolute heliographic longitude: 94



Region Summary - continued

Date	Location		Sunspot Characteristics				Flares								
	Lat CMD	Lon	Helio 10 ⁻⁶ hemi.	Area	Extent (helio)	Spot Class	Spot Count	Mag Class	X-ray			Optical			
									C	M	X	S	1	2	3

Region 4432

01 May	N11E68	76	20	3	Bxo	2	B										
02 May	N12E55	76	10	5	Bxo	2	B										
03 May	N12E40	78	10	3	Bxo	3	B										
									0	0	0	0	0	0	0	0	0

Still on Disk.

Absolute heliographic longitude: 78

Region 4433

03 May	S16E68	50	110	8	Dso	5	B										
									0	0	0	0	0	0	0	0	0

Still on Disk.

Absolute heliographic longitude: 50



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Notice: The 27-day Outlook, Satellite Environment, X-ray and Proton plots have been redesigned. Comments and suggestions are welcome SWPC.Webmaster@noaa.gov

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