

Solar activity ranged from low to moderate levels. Forty-five weak to middle level C-class activity was observed from various regions on the disk during the period. A majority of the activity was observed from Regions 4334 (S16, L=200, class/area Dao/150 on 08 Jan), 4336 (S10, L=166, class/area Eko/430 on 09 Jan) and 4337 (N25, L=243, class/area Dao/020 on 08 Jan). At 11/2314 UTC, a long-duration M3.3 (R1-Minor) flare was observed from behind the ESE limb. Several potential Earth-directed CMEs were observed leaving the Sun on 08 Jan with possible impact on late 10 Jan to early on 11 Jan.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at normal to moderate levels on 05, 08, 09 and 11 Jan with high levels observed on 06, 07 and 10 Jan. A peak flux of 2,507 pfu was observed on 10/1635 UTC.

Geomagnetic field activity was at quiet to active levels on 05 Jan in response to declining CH HSS influence. Quiet levels were observed on 06 and 07 Jan. Quiet to active levels were observed on 08, 09 and early 10 Jan due to CH HSS influence. Activity levels increased to G1 (Minor) to G2 (Moderate) activity levels during late 10 Jan through 11 Jan due to CME effects from the 08 Jan CME coupled with CH HSS effects.

Space Weather Outlook **12 January - 07 February 2026**

Solar activity is likely to remain at low levels, with a chance for R1 (Minor) conditions and a slight chance for R2/R3 (Moderate/Strong) over the next forecast period due to multiple regions on the visible disk as well as regions expected to return.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 12, 14-15, 21-27 and 30-31 Jan and 01-03 and 05-07 Feb due to the anticipated influence of multiple, recurrent coronal holes. The remainder of the outlook period is likely to be at normal to moderate levels.

Geomagnetic field activity is likely to reach G1 (Minor) geomagnetic storm levels on 12 and 29 Jan; unsettled to active levels on 13-16, 19-23, 27-28, 30-31 Jan and 04-07 Feb. All enhancements in geomagnetic activity are due to the anticipated influence of multiple, recurrent CH HSSs. The remainder of the outlook period is expected to mostly quiet.



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
05 January	154	91	780	B9.4	6	0	0	1	0	0	0	0
06 January	145	99	870	C1.1	10	0	0	2	1	0	0	0
07 January	135	118	770	B8.9	14	0	0	2	0	0	0	0
08 January	140	96	730	B8.2	8	0	0	1	0	0	0	0
09 January	117	80	510	B5.9	4	0	0	0	0	0	0	0
10 January	114	65	390	B4.0	6	0	0	5	0	0	0	0
11 January	111	84	390	B4.2	1	1	0	1	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	
05 January	3.0e+05	1.5e+04	4.0e+07	
06 January	3.4e+05	1.5e+04	4.6e+07	
07 January	3.3e+05	1.5e+04	4.5e+07	
08 January	2.2e+05	1.5e+04	1.3e+07	
09 January	3.8e+05	1.5e+04	1.5e+07	
10 January	6.4e+06	1.5e+04	2.8e+07	
11 January	1.2e+06	1.5e+04	1.4e+07	

Daily Geomagnetic Data

Date	Middle Latitude Fredericksburg		High Latitude College		Estimated Planetary	
	A	K-indices	A	K-indices	A	K-indices
05 January	10	2-3-3-3-3-2-0-2	28	2-5-6-4-5-2-0-1	14	3-4-4-3-3-1-1-2
06 January	3	0-0-1-1-2-1-1-1	3	0-0-2-3-1-0-0-0	4	1-0-1-2-2-1-1-1
07 January	3	1-1-0-0-1-1-2-2	2	0-0-0-0-0-1-2-1	5	1-1-0-0-1-1-2-2
08 January	8	3-3-2-1-1-2-1-2	15	3-4-4-4-2-0-2-2	14	4-3-4-2-1-1-2-3
09 January	9	3-3-2-2-1-2-3-1	12	3-2-3-2-3-3-3-2	12	4-3-2-2-2-2-3-2
10 January	15	1-2-3-2-4-2-4-4	40	1-3-4-5-6-5-5-5	32	2-3-4-3-4-3-6-6
11 January	20	3-2-3-2-4-5-4-3	46	3-2-4-5-6-6-6-4	39	5-3-3-3-5-5-5-4



Alerts and Warnings Issued

Date & Time of Issue UTC	Type of Alert or Warning	Date & Time of Event UTC
05 Jan 0516	ALERT: Geomagnetic K = 4	
05 Jan 1155	EXTENDED WARNING: Geomagnetic K = 4	04/2207 - 05/1800
06 Jan 1622	ALERT: Electron 2MeV Integral Flux $\geq$ 1000pfu	06/1540
06 Jan 2218	WATCH: Geomagnetic Storm Category G1 predicted	
07 Jan 1522	CONTINUED ALERT: Electron 2MeV Integral Flux $\geq$ 1000pfu	06/1540
08 Jan 0123	WARNING: Geomagnetic K = 4	08/0120 - 0600
08 Jan 0139	ALERT: Geomagnetic K = 4	
08 Jan 0143	WARNING: Geomagnetic K = 5	08/0140 - 0600
08 Jan 0555	EXTENDED WARNING: Geomagnetic K = 4	08/0120 - 1200
08 Jan 1857	ALERT: Type IV Radio Emission	08/1737
08 Jan 2040	ALERT: Type II Radio Emission	08/1944
09 Jan 0142	WARNING: Geomagnetic K = 4	09/0140 - 0900
09 Jan 0306	ALERT: Geomagnetic K = 4	
09 Jan 0848	EXTENDED WARNING: Geomagnetic K = 4	09/0140 - 1200
09 Jan 1024	ALERT: Type II Radio Emission	09/0932
09 Jan 1059	ALERT: Type IV Radio Emission	09/0944
09 Jan 1126	EXTENDED WARNING: Geomagnetic K = 4	09/0140 - 1800
09 Jan 1517	ALERT: Type II Radio Emission	09/1244
09 Jan 2006	WATCH: Geomagnetic Storm Category G1 predicted	
09 Jan 2041	WARNING: Geomagnetic K = 4	09/2041 - 10/0600
10 Jan 0733	WARNING: Geomagnetic K = 4	10/0732 - 2359
10 Jan 0904	ALERT: Geomagnetic K = 4	
10 Jan 1456	WARNING: Geomagnetic K = 5	10/1455 - 2359
10 Jan 1542	ALERT: Electron 2MeV Integral Flux $\geq$ 1000pfu	10/1525
10 Jan 1956	WARNING: Geomagnetic Sudden Impulse expected	10/2007 - 2037
10 Jan 2032	SUMMARY: Geomagnetic Sudden Impulse	10/2013
10 Jan 2035	ALERT: Geomagnetic K = 5	
10 Jan 2044	WARNING: Geomagnetic K = 6	10/2043 - 11/0600

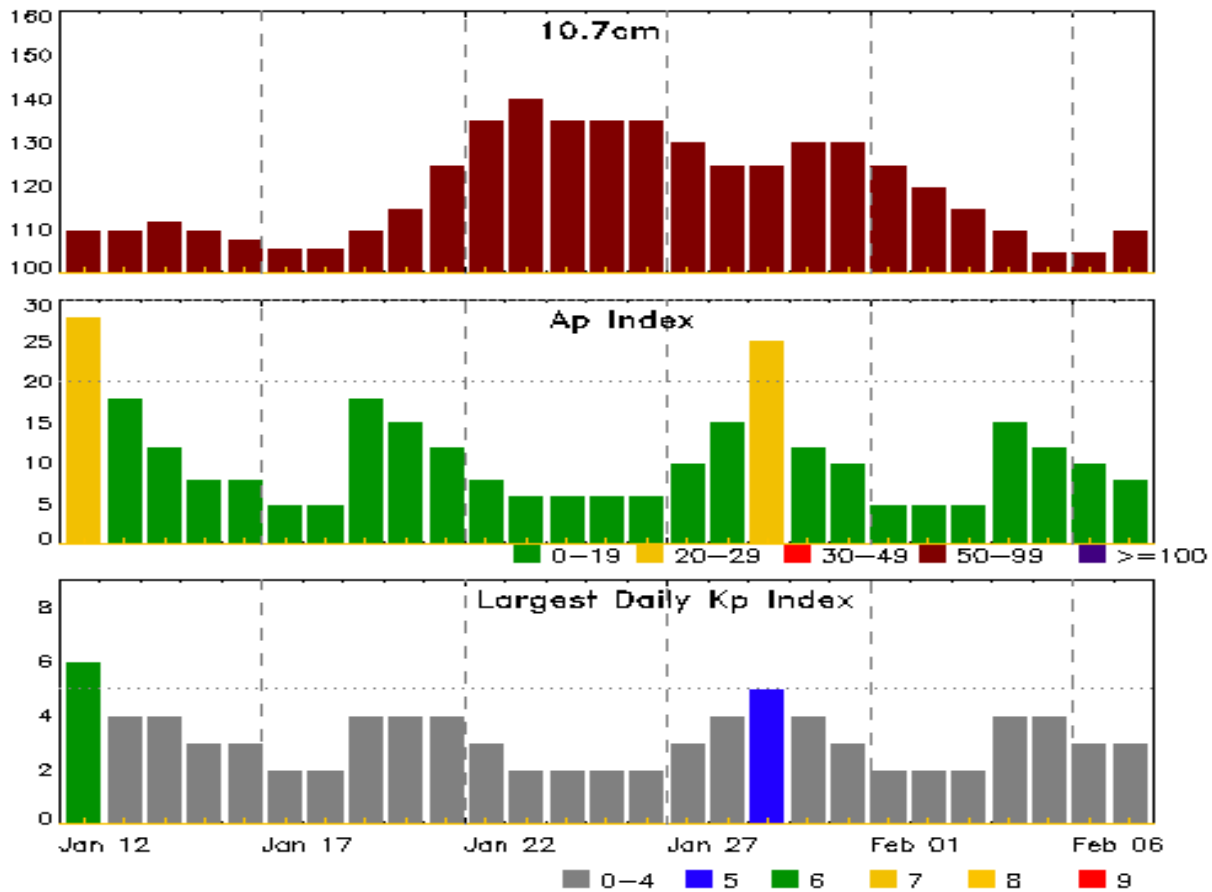


Alerts and Warnings Issued

Date & Time of Issue UTC	Type of Alert or Warning	Date & Time of Event UTC
10 Jan 2044	EXTENDED WARNING: Geomagnetic K = 5	10/1455 - 11/0900
10 Jan 2053	ALERT: Geomagnetic K = 6	
10 Jan 2137	EXTENDED WARNING: Geomagnetic K = 4	10/0732 - 11/1200
10 Jan 2137	ALERT: Geomagnetic K = 5	
10 Jan 2327	ALERT: Geomagnetic K = 6	
11 Jan 0303	ALERT: Geomagnetic K = 5	
11 Jan 1106	EXTENDED WARNING: Geomagnetic K = 4	10/0732 - 11/2359
11 Jan 1419	WARNING: Geomagnetic K = 5	11/1419 - 2100
11 Jan 1439	ALERT: Geomagnetic K = 5	
11 Jan 1728	ALERT: Geomagnetic K = 5	
11 Jan 1909	ALERT: Geomagnetic K = 5	
11 Jan 1919	EXTENDED WARNING: Geomagnetic K = 4	10/0732 - 12/1200
11 Jan 1919	WARNING: Geomagnetic K = 6	11/1917 - 12/0300
11 Jan 1919	EXTENDED WARNING: Geomagnetic K = 5	11/1419 - 12/0600



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
12 Jan	110	28	6	26 Jan	135	6	2
13	110	18	4	27	130	10	3
14	112	12	4	28	125	15	4
15	110	8	3	29	125	25	5
16	108	8	3	30	130	12	4
17	106	5	2	31	130	10	3
18	106	5	2	01 Feb	125	5	2
19	110	18	4	02	120	5	2
20	115	15	4	03	115	5	2
21	125	12	4	04	110	15	4
22	135	8	3	05	105	12	4
23	140	6	2	06	105	10	3
24	135	6	2	07	110	8	3
25	135	6	2				



Energetic Events

Date	Time			X-ray		Optical Information			Peak		Sweep Freq	
	Begin	Max	Half	Class	Integ Flux	Imp/ Brtns	Location Lat CMD	Rgn #	Radio Flux		Intensity	
			Max						245	2695	II	IV
11 Jan	2153	2314		0031		M3.3	0.210					

Flare List

Date	Time			X-ray Class	Imp/ Brtns	Optical		Rgn #
	Begin	Max	End			Location Lat CMD		
05 Jan	0109	0126	0148	C1.7				4336
05 Jan	0911	0920	0924	C3.0				4334
05 Jan	1012	1016	1018	C2.8				4324
05 Jan	1237	1248	1255	C2.1				4323
05 Jan	1818	1842	1906	C3.3	SF	S15W39		4330
05 Jan	2032	2038	2044	C2.3				4336
06 Jan	0010	0021	0050	C2.1				4334
06 Jan	0649	0656	0701	C1.8				4334
06 Jan	0745	0754	0800	C4.0				4323
06 Jan	1151	1202	1219	C2.1				4334
06 Jan	1219	1258	1325	C3.1				4323
06 Jan	1325	1333	1335	C2.9				4336
06 Jan	1543	1555	1604	C4.0	1N	S13E25		4334
06 Jan	1641	1648	1650	C2.2	SF	S15E22		4334
06 Jan	1916	1917	1919		SF	S09E58		4336
06 Jan	1951	1958	2001	C2.0				4336
06 Jan	2359	0011	0014	C4.5				4334
07 Jan	0344	0354	0357	C2.9	SF	S16E16		4334
07 Jan	0402	0409	0412	C2.6				4337
07 Jan	0525	0528	0533	C2.8				4337
07 Jan	0606	0612	0614	C7.4	SF	S16E07		4334
07 Jan	1121	1132	1138	C2.1				4334
07 Jan	1208	1213	1217	C1.3				4325
07 Jan	1356	1401	1408	C1.5				4334
07 Jan	1412	1419	1427	C1.9				4334
07 Jan	1543	1551	1602	C1.1				4336
07 Jan	1614	1620	1626	C1.7				4325
07 Jan	2152	2158	2200	C1.6				4336
07 Jan	2201	2207	2212	C2.1				4337
07 Jan	2306	2314	2316	C3.2				4337



Flare List

Date	Time			Optical			
	Begin	Max	End	X-ray Class	Imp/Brtns	Location Lat CMD	Rgn #
07 Jan	2357	0004	0010	C1.3			4333
08 Jan	0133	0139	0145	C1.2			4324
08 Jan	0215	0227	0242	C2.3			4336
08 Jan	0442	0446	0448	C1.5			4337
08 Jan	0524	0542	0549	C4.4	SF	S19E03	4334
08 Jan	0825	0833	0835	C1.3			4336
08 Jan	1600	1609	1611	C2.7			4336
08 Jan	1618	1730	1846	C5.6			4334
08 Jan	1945	1956	2007	C3.4			4334
09 Jan	1115	1128	1134	C3.4			4336
09 Jan	1409	1422	1434	C1.2			4336
09 Jan	1729	1748	1805	C1.0			4336
09 Jan	2144	2154	2202	B7.9			4336
09 Jan	2230	2242	2300	C1.2			
10 Jan	0804	0814	0817	C1.1	SF	S10E10	4336
10 Jan	1523	1529	1532	B8.6	SF	S09E04	4336
10 Jan	1753	1807	1816	C1.0			4337
10 Jan	1848	1854	1857	C1.1	SF	S08E02	4336
10 Jan	1931	1942	2000	C2.1			4339
10 Jan	1936	1941	2000		SF	S08E02	4336
10 Jan	1937	1939	1959		SF	S15W04	4339
10 Jan	2001	2014	2024	C3.8			4337
10 Jan	2208	2232	2252	C2.0			4332
11 Jan	1119	1123	1126	B7.8			4336
11 Jan	1409	1418	1421	C3.0	SF	S14E00	4336
11 Jan	2153	2314	0031	M3.3			

Region Summary

	Location		Sunspot Characteristics					Flares								
		Helio	Area	Extent	Spot	Spot	Mag	X-ray			Optical					
Date	Lat	CMD	Lon	10 ⁻⁶ hemi.	(helio)	Class	Count	Class	C	M	X	S	1	2	3	4
Region 4323																
25 Dec	S12E75	304	plage								1					
26 Dec	S12E61	304	10	1	Axx	1	A		5							
27 Dec	S14E65	287	20	1	Hax	1	A									
28 Dec	S14E53	286	20	2	Hsx	1	A									
29 Dec	S15E37	288	10	8	Bxi	10	B									
30 Dec	S16E26	286	10	3	Bxi	5	B									
31 Dec	S17E14	285	10	6	Axx	8	A									
01 Jan	S17W00	286	10	3	Bxo	3	B									
02 Jan	S17W14	287	30	3	Cro	6	B									
03 Jan	S17W28	288	140	7	Dai	20	B									
04 Jan	S15W44	290	190	7	Dso	3	B									
05 Jan	S16W56	289	150	8	Dso	4	B	1								
06 Jan	S17W69	289	130	9	Dso	4	B	2								
07 Jan	S17W83	290	110	10	Dso	6	B									
									9	0	0	0	0	0	0	0

Crossed West Limb.

Absolute heliographic longitude: 286

Region 4324															
26 Dec	N28E75	290	120	4	Dso	5	B								
27 Dec	N24E64	288	130	6	Dac	5	B	6			1				
28 Dec	N25E51	288	230	6	Dao	8	BG	4	1						
29 Dec	N25E37	288	230	8	Dao	13	BG	5			2	1			
30 Dec	N24E25	287	200	8	Dao	10	BG	1							
31 Dec	N24E11	288	200	8	Dai	15	B	4	1		1				
01 Jan	N24W02	288	170	5	Dai	13	BG	3							
02 Jan	N24W15	288	170	4	Dai	13	BD	1							
03 Jan	N24W28	288	70	5	Dai	10	B	4			3				
04 Jan	N26W40	286	70	2	Cso	3	B								
05 Jan	N25W54	287	70	2	Cso	3	B	1							
06 Jan	N25W67	287	70	3	Hsx	3	A								
07 Jan	N25W79	286	60	3	Hsx	1	A								
08 Jan	N25W93	287	120	4	Hsx	1	A	1							
								30	2	0	7	1	0	0	0

Crossed West Limb.

Absolute heliographic longitude: 288



Region Summary - continued

Date	Location	Sunspot Characteristics						Flares							
	Lat CMD	Helio	Area 10 ⁻⁶ hemi.	Extent (helio)	Spot Class	Spot Count	Mag Class	X-ray			Optical				
		Lon						C	M	X	S	1	2	3	4
Region 4325															
27 Dec	S09E58	294	100	7	Dao	8	B	1	1						
28 Dec	S09E44	295	70	7	Dao	4	B	2	1		1				
29 Dec	S09E31	295	200	10	Dai	8	BG	5	1		4				
30 Dec	S08E17	295	260	11	Eki	11	BG	6			3				
31 Dec	S08E04	295	280	12	Eki	15	BD	2							
01 Jan	S08W10	296	330	12	Eki	26	BG	6			3				
02 Jan	S08W24	297	330	13	Eki	26	BG	2							
03 Jan	S08W38	298	300	15	Eko	22	BG	5			2				
04 Jan	S08W51	297	300	17	Fko	7	BG	4							
05 Jan	S08W64	297	280	15	Eko	11	B								
06 Jan	S08W78	298	240	17	Fao	11	B								
07 Jan	S09W90	296	120	17	Fao	6	B	2							
								35	3	0	13	0	0	0	0

Crossed West Limb.

Absolute heliographic longitude: 295

Region 4328

29 Dec	S14E23	302	30	2	Hrx	3	A								
30 Dec	S14E08	304	30	3	Cro	4	B								
31 Dec	S13W07	306	20	5	Cro	10	B								
01 Jan	S13W21	307	20	5	Cso	5	B								
02 Jan	S13W34	307	10	1	Axx	1	A								
03 Jan	S13W48	308	10	1	Axx	1	A								
04 Jan	S13W62	308	plage												
05 Jan	S13W76	309	plage												
06 Jan	S13W90	310	plage												
								0	0	0	0	0	0	0	0

Crossed West Limb.

Absolute heliographic longitude: 306



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 4329

29 Dec	S12E49	276	10	1	Axx	1	A								
30 Dec	S12E35	277	10	1	Bxo	2	B								
31 Dec	S12E22	277	plage												
01 Jan	S12E08	278	plage												
02 Jan	S12W06	279	plage												
03 Jan	S12W20	280	plage												
04 Jan	S12W34	280	plage												
05 Jan	S12W48	281	plage												
06 Jan	S12W62	282	plage												
07 Jan	S12W76	283	plage												
08 Jan	S12W90	284	plage												
								0	0	0	0	0	0	0	0

Crossed West Limb.

Absolute heliographic longitude: 279

Region 4330

29 Dec	S16E54	271	10	1	Axx	1	A								
30 Dec	S16E41	271	10	1	Axx	3	A	1			1				
31 Dec	S16E28	272	plage												
01 Jan	S16E14	272	plage												
02 Jan	S16W00	273	plage												
03 Jan	S16W14	274	plage												
04 Jan	S16W28	274	plage												
05 Jan	S16W42	275	plage					1			1				
06 Jan	S16W56	276	plage												
07 Jan	S16W70	277	plage												
08 Jan	S16W84	278	plage												
								2	0	0	2	0	0	0	0

Crossed West Limb.

Absolute heliographic longitude: 273



Region Summary - continued

Date	Location	Sunspot Characteristics						Flares							
	Lat CMD	Helio	Area 10 ⁻⁶ hemi.	Extent (helio)	Spot Class	Spot Count	Mag Class	X-ray			Optical				
		Lon						C	M	X	S	1	2	3	4
<i>Region 4331</i>															
29 Dec	S25E64	261	10	1	Hsx	1	A	1							
30 Dec	S25E50	262	20	1	Hrx	1	A								
31 Dec	S25E37	262	20	1	Hrx	1	A								
01 Jan	S25E24	262	10	1	Axx	1	A								
02 Jan	S25E10	263	plage												
03 Jan	S25W04	264	plage												
04 Jan	S25W18	264	plage												
05 Jan	S25W32	265	plage												
06 Jan	S25W46	266	plage												
07 Jan	S25W60	267	plage												
08 Jan	S25W74	268	plage												
09 Jan	S25W88	268	plage												
								1	0	0	0	0	0	0	

Crossed West Limb.

Absolute heliographic longitude: 264

<i>Region 4332</i>															
31 Dec	N14E31	268	10	3	Bxo	3	B								
01 Jan	N14E17	269	10	1	Axx	1	A								
02 Jan	N14E03	270	10	2	Bxo	2	B								
03 Jan	N14W11	271	plage												
04 Jan	N14W25	271	plage												
05 Jan	N14W39	272	plage												
06 Jan	N14W53	273	plage												
07 Jan	N14W67	274	plage												
08 Jan	N14W81	275	plage												
								0	0	0	0	0	0	0	0

Crossed West Limb.

Absolute heliographic longitude: 270



Region Summary - continued

	Location		Sunspot Characteristics					Flares							
		Helio	Area	Extent	Spot	Spot	Mag	X-ray			Optical				
Date	Lat CMD	Lon	10 ⁻⁶ hemi.	(helio)	Class	Count	Class	C	M	X	S	1	2	3	4
Region 4333															
02 Jan	S11E03	270	20	4	Cro	5	BG	5							
03 Jan	S11W11	271	20	7	Cao	10	B								
04 Jan	S10W26	272	60	7	Dai	10	B								
05 Jan	S10W39	272	30	8	Cro	7	B								
06 Jan	S10W53	273	20	7	Bxi	8	B								
07 Jan	S10W66	273	10	7	Bxo	6	B	1							
08 Jan	S11W80	274	10	4	Bxo	3	B								
09 Jan	S11W93	274	10	4	Bxo	3	B								
								6	0	0	0	0	0	0	0

Crossed West Limb.

Absolute heliographic longitude: 270

<i>Region 4334</i>															
02 Jan	S15E73	200	80	2	Hsx	1	A								
03 Jan	S15E59	201	100	2	Hsx	1	A								
04 Jan	S17E48	198	120	3	Hsx	2	A								
05 Jan	S15E34	199	110	3	Cso	3	B	1							
06 Jan	S15E20	200	120	3	Hax	3	A	6			1	1			
07 Jan	S16E07	200	150	5	Cai	12	BG	5			2				
08 Jan	S16W06	200	150	5	Dao	10	B	3			1				
09 Jan	S16W19	200	50	6	Cao	6	B								
10 Jan	S16W33	200	50	6	Dao	6	B								
11 Jan	S16W44	198	20	2	Cao	2	B								
								15	0	0	4	1	0	0	0

Still on Disk.

Absolute heliographic longitude: 200

<i>Region 4335</i>															
03 Jan	S22E02	258	10	2	Hsx	2	A								
04 Jan	S22W12	258	10	1	Axx	1	A								
05 Jan	S22W25	258	plage												
06 Jan	S22W39	259	plage												
07 Jan	S22W53	260	plage												
08 Jan	S22W67	261	plage												
09 Jan	S22W80	261	plage												
								0	0	0	0	0	0	0	0

Crossed West Limb.

Absolute heliographic longitude: 258



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 4336															
04 Jan	S09E77	169	60	2	Hsx	1	A	1							
05 Jan	S09E66	167	140	13	Eso	3	B	2							
06 Jan	S10E55	165	290	14	Eki	10	BGD	2			1				
07 Jan	S10E41	166	300	13	Eki	12	BGD	2							
08 Jan	S10E28	166	420	14	Eki	12	BGD	3							
09 Jan	S10E15	166	430	14	Eko	18	BD	3							
10 Jan	S10E01	166	320	15	Eko	15	BG	2			4				
11 Jan	S10W12	166	300	14	Eko	20	BG	1			1				
								16	0	0	6	0	0	0	0

Still on Disk.

Absolute heliographic longitude: 166

Region 4337

07 Jan	N25W35	242	20	3	Cro	5	B	4							
08 Jan	N25W49	243	20	5	Dao	7	B	1							
09 Jan	N25W62	243	10	1	Bxo	1	B								
10 Jan	N25W74	241	10	1	Cro	1	B	2							
11 Jan	N28W85	239	30	3	Cao	2	B								
								7	0	0	0	0	0	0	0

Still on Disk.

Absolute heliographic longitude: 242

Region 4338

08 Jan	S05E34	160	10	3	Bxo	3	B								
09 Jan	S06E21	160	plage												
10 Jan	S06E06	161	plage												
11 Jan	S06W09	163	plage												
								0	0	0	0	0	0	0	0

Still on Disk.

Absolute heliographic longitude: 161

Region 4339

09 Jan	S14E05	176	10	3	Bxo	2	B								
10 Jan	S16W08	175	10	4	Bxo	3	B	1			1				
11 Jan	S13W23	177	10	2	Axx	2	A								
								1	0	0	1	0	0	0	0

Still on Disk.

Absolute heliographic longitude: 176



Region Summary - continued

Location		Sunspot Characteristics						Flares							
Date	Lat CMD	Helio	Area	Extent	Spot	Spot	Mag	X-ray			Optical				
		Lon	10 ⁻⁶ hemi.	(helio)	Class	Count	Class	C	M	X	S	1	2	3	4
		<i>Region 4340</i>													
11 Jan	N15E45	109	30	4	Cao	8	B	0	0	0	0	0	0	0	0

Still on Disk.

Absolute heliographic longitude: 109



Preliminary Report and Forecast of Solar Geophysical Data (The Weekly)

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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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