

TABLE OF SUNSPOT GROUPS

FEBRUARY 2015

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side				C.M.	W-Side			
	Lati-tude	Longi-tude			
N8658	12-13	246-256	Feb. 9	Feb. 4	Feb.11	J 2	J 2	J 3	J 3	-	D 6	D11	J 3	
N8659	14-15	191-192	Feb.14	Feb. 9	Feb.19	J 2	J 2	J 2	J 2	J 3	J 4	J 3	J 3	- - J 3
N8660	7- 8	184-190	Feb.14	Feb.10	Feb.19		C 3	C 4	C 3	J 2	C 3	C 4	C 3	- - J 2
N8661	15	139	-	Feb.14	Feb.14		J 2							
N8662	13-15	102-108	Feb.20	Feb.19	Feb.21					B 4	B 6	J 3		
N8663	19-21	59-60	Feb.24	Feb.21	Feb.28		A 1	-	-	-	C 5	-	j 3	J 2
N8664	5- 7	337-343	Mar. 2	Feb.27	Mar. 6		D 4	D15	-	C 8	-	C 4	D 5	B 3
S8666	18-19	34-41	-	Feb. 3	Feb. 4									C 3 A 1
S8667	5-10	279-287	Feb. 7	Feb. 3	Feb.13		D 5	D 7	D11	D12	D17	-	D15	D10 D 7 D 4 J 2
S8668	10	338	-	Feb. 6	Feb. 6									A 1
S8669	8	181	-	Feb.16	Feb.16									A 1
S8670	18-19	194-195	-	Feb.19	Feb.19									J 3
S8671	6-8	163-169	-	Feb.19	Feb.21									C 3 D 5 D 4
S8672	7	58	-	Feb.19	Feb.20		A 1	A 1						
S8673	12-15	20-25	Feb.27	Feb.27	Feb.28						D 7	D14		

Heliographic

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APRIL 2015

Group NO.	Latitude	Longitude	C.M. Passage	First Obs.	Last Obs.	E-Side					C.M.	W-Side							
						
N8673	8	201	-	Apr. 4	Apr. 4		J 2												
N8674	8	195	Apr. 9	Apr. 9	Apr. 9						A 2								
N8675	14-15	120-124	-	Apr.12	Apr.12														
N8676	9-13	89-97	Apr.17	Apr.12	Apr.18		D 8	-	-	-	D16	D15	D16						
N8677	7-8	85-87	Apr.17	Apr.12	Apr.22		J 2	-	-	-	J 4	J 5	J 4	-	-	J 2	J 2		
N8678	14-15	81-85	Apr.18	Apr.12	Apr.23		A 1	-	-	-	C 3	C 4	B 3	-	-	J 2	
N8679	18-20	58-62	Apr.19	Apr.16	Apr.24						H 9	H 9	H 8	-	-	H13	D13	C 7	J 2
N8680	3-8	52-54	Apr.20	Apr.16	Apr.26		D 5	C 5	C 5	-	-	-	C 5	J 4	C 4	J 3	J 2	J 2	
N8681	12-13	110-120	-	Apr.18	Apr.21											A 1	-	-	C 5
N8682	11	25	-	Apr.23	Apr.23								A 1						
N8683	21	310-311	Apr.27	Apr.23	Apr.27		J 2	J 3	J 3	J 3		A 2							
S8683	10-11	247-249	-	Apr. 4	Apr. 4														
S8684	11-14	207-216	-	Apr. 9	Apr.12									D14	-	-	C 5		
S8685	15	191-195	-	Apr.12	Apr.12											D 5			
S8686	8-9	11-12	Aug.23	Apr.17	Apr.28		J 2	J 2	-	-	J 2	J 2	J 2	J 3	J 2	J 2	J 2	J 2	
S8687	6-7	102-110	-	Apr.21	Apr.21														C 4
S8688	8-11	19-26	Apr.22	Apr.21	Apr.28						A 2	D 8	D 8	C 9	D14	D11	D 7	C 3	
S8689	20	354	-	Apr.26	Apr.26											J 2			
S8690	18-19	258-259	May 1	Apr.29	May 1											J 2	J 2		A 2

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Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	MAY 2015													
	Lati-tude	Longi-tude				E-Side					C.M.	W-Side							
N8684	12-14	216-221	May 5	May 5	May 6							D 8	C 5						
N8685	4- 5	171-179	May 8	May 5	May 8							D 7	D 6	-	D 4				
N8686	9-18	122-139	May 11	May 6	May 17	E12	-	F32	-	F31	F38	-	F28	F21	F16	-	D 6		
N8687	17	114	-	May 8	May 8	A 1													
N8688	16-17	88-93	May 14	May 10	May 19	C 4	J 4	-	C 8	C 5	J 2	-	J 2	J 2	J 2				
N8689	13	118	May 12	May 11	May 13						J 2	-	A 1						
N8690	8-10	99-102	-	May 11	May 11						B 2								
N8691	14	45	-	May 13	May 13	A 1													
N8692	5	25	-	May 14	May 14	J 2													
N8693	21-23	332-335	-	May 20	May 20						C 3								
N8694	7- 8	341-344	May 22	May 22	May 27														
N8695	4- 6	328-331	May 23	May 22	May 23						D 7	A 1	D 4	D 6	C 9	C 5	J 3	J 2	
S8691	13-17	188-189	May 6	May 1	May 11	J 4	D 9	D12	-	E24	E24	-	E20	-	C 3	J 2			
S8692	8-10	99-102	May 8	May 8	May 10						J 4	-	D 6						
S8693	7- 8	113-115	-	May 8	May 11						J 2	-	C 3	C 4					
S8694	18-20	102-104	May 13	May 8	May 19	J 2	-	J 2	J 2	-	J 2	J 2	J 2	-	J 3	J 2	J 2		
S8695	9-10	65-71	May 16	May 11	May 20	J 2	-	C 3	C 3	J 2	-	J 2	J 2	J 2	A 1				
S8696	7- 8	56-60	-	May 11	May 21	J 2	-	J 3	C 5	C 6	-	A 2	A 1			
S8697	9-10	23-24	May 19	May 14	May 25	J 2	J 2	-	J 2	J 3	J 3	J 2	J 2	J 2	J 2	J 2	J 2		
S8698	17-19	10-12	-	May 18	May 18						D 4								
S8699	22	358	-	May 18	May 18						J 2								
S8700	20	340	-	May 23	May 26							J 2	..	J 2	A 1				
S8701	19-20	358- 1	-	May 24	May 26									D 8	J 4	J 2			
S8702	8- 9	271-274	-	May 24	May 26						C 3	J 2	C 3						
S8703	13-17	199-296	May 2	May 28	Jun. 8	J 2	-	J 2	J 2	J 3	D 8	-	C 4	-	J 2	J 2	J 2		

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JUNE 2015

Group NO.	Lati- tude	Longi- tude	C.M. Passage	First Obs.	Last Obs.	E-Side		C.M.	W-Side	
					
N8696	16-17	126-135	Jun. 7	Jun. 4	Jun. 13		D 7 - J 3	D10	D14 - E14	D 6 D15 D 8
N8697	15-18	103-107	Jun. 9	Jun. 4	Jun. 11		C 4 - D 9 D 7 C 5	-	J 2 J 2	
N8698	4	171-172	-	Jun. 6	Jun. 6				A 2	
N8699	5-8	96-104	Jun. 10	Jun. 6	Jun. 13		D11 D 7 D 7 -	D 6	J 2 C 3 J 2	
N8700	15-19	76-85	Jun. 11	Jun. 10	Jun. 13			D 6	D10 C 7	
N8701	18-19	11-14	-	Jun. 15	Jun. 15			C 4		
N8702	7	353	-	Jun. 17	Jun. 17			A 1		
N8703	10-17	295-311	Jun. 22	Jun. 17	Jun. 28		C12 - - E24 F18	F24	F31 F22 F15	- - C 4
N8704	17-18	142-147	-	Jun. 28	Jul. 2		J 2 D 5 C 3 - D 6			
N8705	12-13	124-132	-	Jun. 29	Jul. 2		A 1 D 4 - D10			
S8704	3	148	-	Jun. 1	Jun. 2		J 2 J 2			
S8705	11-12	80-81	Jun. 11	Jun. 6	Jun. 17		J 2 J 2 C 3 - J 2	J 2	J 4 J 2 - J 2 - J 2	
S8706	18-21	357- 8	Jun. 17	Jun. 12	Jun. 22		D 9 D 5 - D16 -	E21	- - C13 D10 D11	
S8707	9-10	127-128	Jul. 5	Jun. 30	Jul. 11		J 2 - J 2 - -	-	- - - - J 2 J 2	

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Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	AUGUST 2015										C.M.	W-Side					
	Latitude	Longitude				E-Side																
N8713	12	30	Aug. 8	Aug. 3	Aug. 8	J	2	J	2	J	2	J	2	J	2	A	1					
N8714	16	343	-	Aug. 7	Aug. 11	J	2	J	2	J	2	J	2	J	2							
N8715	16-17	311-315	Aug. 14	Aug. 14	Aug. 16											D	6	J	2	J	2	
N8716	13-15	203-206	Aug. 22	Aug. 22	Aug. 24											J	2	C	4	J	3	
S8715	15-20	31-43	Aug. 8	Aug. 4	Aug. 11	D	8	D	12	D	22	E	31	E	27	E	28	E	29	E	21	
S8716	9-10	269-276	Aug. 17	Aug. 14	Aug. 20			D	5	D	9	D	7	-	C	6	D	7	D	5		
S8717	11-17	184-201	Aug. 23	Aug. 19	Aug. 28	C	4	D	21	-	E	31	E	32	F	36	-	-	F	27	F	19

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SEPTEMBER 2015								
Group NO.	Latitude	Longitude	C.M. Passage	First Obs.	Last Obs.	E-Side	C.M.	W-Side
N8717	4-7	16-19	-	Sep. 2	Sep. 5	C 5 - D 4 J 2		
N8718	15	326	Sep. 9	Sep. 4	Sep. 13	J 2 J 2 - - -	J 2	J 2 J 2 J 2 A 1
N8719	25	227	-	Sep. 12	Sep. 12			J 2
N8720	12-14	195-200	Sep. 19	Sep. 15	Sep. 20	A 2 - - -	C 8	J 3
N8721	15-18	119-124	-	Sep. 22	Sep. 28	D 6 C 4 -	-	D13 D 8 C 3
N8722	9-14	87-110	Sep. 26	Sep. 22	Sep. 30	D 9 E15 - -	G10	G 8 G 7 G 7 G 7
N8723	13	141-143	-	Sep. 26	Sep. 26			C 3
N8724	17	64	-	Sep. 27	Sep. 27	J 2		
N8725	17-19	32-40	Oct. 1	Sep. 27	Oct. 7	A 1 C 6 D11 D12	-	C10 D 8 D 8 D 6 J 3 J 2
S8718	18	22	-	Sep. 4	Sep. 4		A 2	
S8719	5-7	304-310	-	Sep. 9	Sep. 10		D 4 C 5	
S8720	9-11	313-323	Sep. 10	Sep. 10	Sep. 15		A 1	C 5 D10 D 7 D 5 D 4
S8721	12	334	-	Sep. 11	Sep. 11			A 1
S8722	17-20	227-239	Sep. 16	Sep. 12	Sep. 22	D 7 C 6 C 5 C13	-	- - E14 E 9 - D 5
S8723	12-15	200-203	Sep. 19	Sep. 13	Sep. 23	J 2 J 2 J 2 - - -	H 2	H 2 - J 5 D 5
S8724	8-9	149-157	Sep. 23	Sep. 23	Sep. 28		J 2	- - - B 7 D 9
S8725	16-21	93-109	Sep. 26	Sep. 23	Oct. 3	D 5 - -	E19	F21 F33 F26 F25 - F16 J 3
S8726	4	112	Sep. 26	Sep. 26	Sep. 26		J 2	
S8727	4-5	136-139	Sep. 23	Sep. 27	Sep. 27			C 3

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Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	NOVEMBER 2015										C.M.	W-Side	
	Latitude	Longitude				E-Side												
N8733	15-16	349-351	Nov. 4	Nov. 1	Nov. 1												J 3	
N8734	3	294-297	-	Nov. 4	Nov. 5													C 3 A 1
N8735	5-6	227-235	Nov. 10	Nov. 5	Nov. 11												- J 3	
N8736	15-16	136-140	-	Nov. 15	Nov. 16													C 3 D 5
N8737	13	118	-	Nov. 15	Nov. 15													J 2
N8738	5-7	120-125	Nov. 19	Nov. 16	Nov. 21												D 7	A 1 - - D 7 D 5 C 5
N8739	11-13	27-35	Nov. 26	Nov. 20	Nov. 30												J 2	J 2 D 9 - - D 6 - J 2 J 2 J 2 J 2 J 2
N8740	12-13	121-125	-	Nov. 21	Nov. 21													C 5
N8741	8-10	352-360	Nov. 28	Nov. 24	Dec. 2												C 8	D 5 - C 7 D 5 C 8 J 4 C 7 C 5 D 7
N8742	13	1-4	-	Nov. 26	Nov. 27													C 4 A 2
N8743	4	329	Nov. 30	Nov. 26	Dec. 2												J 2	J 3 J 2 J 3 J 2 J 2 J 2 J 2
S8735	8	211	Nov. 12	Nov. 7	Nov. 15												J 2	J 2 - - - C 5 J 2 J 2 - J 2
S3736	2-13	204-206	-	Nov. 7	Nov. 11												J 2	J 2 - - - C 5
S8737	19	210	-	Nov. 11	Nov. 11													A 1
S8738	5	254	-	Nov. 12	Nov. 12													J 3

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DECEMBER 2015

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side										C.M.	W-Side																
	Latitude	Longitude																															
N8744	10	215	Dec. 9	Dec. 4	Dec. 9	J 2	J 2	-	J 2	J 2	A 1																						
N8745	19-20	94-99	Dec.18	Dec.14	Dec.18	C 3	J 2	-	J 2	J 3																							
N8746	11-17	74-87	Dec.19	Dec.14	Dec.25	E10	E12	-	E11	G 9	G 8	G 7	-	H 3	-	H 3	J 2																
N8747	7- 8	83-85	-	Dec.22	Dec.22											J 4																	
N8748	4- 5	329-336	Dec.27	Dec.22	Dec.30	J 5	-	D11	D 9	J 4	B 6	B 5	A 2	A 1																			
N8749	8- 9	357-359	Dec.25	Dec.25	Dec.25											C 5																	
S8739	10	215	Dec. 9	Dec. 4	Dec.12	J 2	D 4	-	C 4	J 4	J 2	-	-	J 2																			
S8740	10-13	199-202	Dec.10	Dec. 7	Dec.12											J 2	J 3	D 7	-	-	A 1												
S8741	4- 6	169-172	Dec.12	Dec. 7	Dec.12	J 2	J 2	J 2	-	-	C 4																						
S8742	8	187	-	Dec.12	Dec.12											A 1																	
S8743	14-17	124-125	Dec.16	Dec.12	Dec.19											J 4	-	J 3	A 1	-	C 3	J 2	J 2										
S8744	18-23	324-338	Dec.27	Dec.22	Jan. 2	D 7	-	E15	E22	E36	E26	F30	E21	E11	C 8	C 8	C 3																