

TABLE OF SUNSPOT GROUPS

JANUARY 2010

Group NO.	Lati- tude	Longi- tude	C.M. Passage	First Obs.	Last Obs.	E-Side						C.M.	W-Side														
													
N8080	26-30	233-244	Jan.13	Jan. 8	Jan.18	A	2	C	6	D	16	D	25	-	E	22	-	E	23	-	C	10	C	5			
N8081	28	249	-	Jan.10	Jan.11							A	1	A	1												
N8082	20-22	128-133	-	Jan.23	Jan.26													C	13	D	13	-	J	4			
N8083	23-26	322-326	Feb. 2	Jan.31	Feb. 7							D	7	-	-	J	4	J	3	J	2	-	A	1			
S8055	24-26	50-61	Jan.26	Jan.22	Jan.30							D	10	D	12	E	17	-	C	11	D	8	-	J	2	A	1

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MARCH 2010

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side	C.M.	W-Side
	Lati- tude	Longi- tude						
N8089	13-16	147-155	Mar. 15	Mar. 11	Mar. 19	D 6 D12 - D22	-	D13 C 8 - J 2
N8090	14-16	157-155	Mar. 14	Mar. 14	Mar. 14		C 5	
N8091	17-20	65-69	Mar. 21	Mar. 17	Mar. 22	A 1 - J 2 B 3	D14 C 9	
N8092	14-17	319-328	Mar. 29	Mar. 26	Apr. 4	D12 - D14	D17 D16 - J 5 J 5 J 6 A 5	
S8059	21-22	357- 1	-	Mar. 2	Mar. 5			C 3 C 5 - - C 3
S8060	16	350	-	Mar. 2	Mar. 5			J 2 J 2 - D 4
S8061	22	206-208	-	Mar. 11	Mar. 12			C 6 J 4
S8062	21-23	262-265	Apr. 2	Mar. 28	Apr. 4	J 2 J 2 J 3 - J 3	J 4	C 4 C 4

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APRIL 2010

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side	C.M.	W-Side
	Lati- tude	Longi- tude						
N8093	13-14	230-237	-	Apr. 6	Apr.10			D10 - D 4 - A 1
N8094	23-25	177-183	-	Apr. 6	Apr. 8	C 5 - J 2		
N8095	17	317-324	Apr.25	Apr.25	Apr,25		B 2	
S8063	18	137	-	Apr.13	Apr.13			J 2

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Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	MAY 2010		C.M.	W-Side
	Lati-tude	Longi-tude				E-Side	W-Side		
N8096	16-18	225-226	-	May 1	May 2				
N8097	23-24	174-177	-	May 2	May 5				
N8098	40-42	220-231	-	May 5	May 8				
N8099	20	177	May	May 5	May 5		J 3		D 9 E11 - J 2
N8100	12-13	194-197	-	May 29	May 31				
N8101	18-19	285-287	-	May 30	May 30				C 3
S8064	25	204-208	May	May 4	May 4				
S8065	18	136	-	May 4	May 4	J 2			
S8066	19	188	-	May 6	May 8				
S8067	14-15	316-319	May	May 23	May 28				
S8068	19	229-232	-	May 30	May 30				

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JUNE 2010

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side					C.M.	W-Side				
	Lati- tude	Longi- tude			
N8102	20	182	-	Jun. 5	Jun. 5										A 2	
N8103	20	125	-	Jun.10	Jun.11										A 1 A 1	
N8104	22-26	95-103	-	Jun.12	Jun.12										C14	
N8105	25-30	300-309	Jun.20	Jun.17	Jun.24										A 3 - J 4 C 7 D 5 C 5 - C 4	
N8106	20	332-335	-	Jun.19	Jun.19										D 5	
S8069	18-20	193-201	Jun. 1	Jun. 1	Jun. 6										B 4 D 8 D14 D13 D 6 J 4	
S8070	19-21	139-146	-	Jun.10	Jun.11										D 9 D 8	
S8071	24	122	-	Jun.10	Jun.10										A 1	
S8072	22-23	106-112	-	Jun.10	Jun.12										A 2 D 6 D10	
S8073	17-18	143-144	Jul. 2	Jun.28	Jul. 8										J 2 - J 2 J 2 J 2 - J 2	

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AUGUST 2010

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side	C.M.	W-Side
	Lat- tude	Longi- tude						
N8115	10-13	350-356	Aug.10	Aug. 4	Aug.15	J 2 D 8 D 5 C 3 - -	J 3	- - J 4 - J 4
N8116	24-27	104-109	-	Aug. 5	Aug. 7			C 7 D 6 B 2
N8117	21-23	11-17	-	Aug.10	Aug.10			C14
N8118	19	339	-	Aug.10	Aug.10		A 1	
N8119	14-15	301-305	Aug.14	Aug.13	Aug.13		J 2	
N8120	17-19	344-350	-	Aug.15	Aug.16			D13 C 8
N8121	27	286	Aug.15	Aug.15	Aug.15		A 2	
N8122	29	273	Aug.16	Aug.16	Aug.16		A 1	
N8123	12-13	82-85	Aug.30	Aug.24	Sep. 5	J 2 J 4 J 2 J 2 J 2 J 2	J 2	C 3 C 4 J 2 J 2 J 2 J 2
N8124	26-28	100-106	Aug.29	Aug.29	Sep. 3		C 3	D11 D10 C10 J 4 J 3
S8075	16	2	Aug. 9	Aug. 6	Aug.10			A 2 J 3 -
S8076	23	204	-	Aug.16	Aug.19			A 1 J 2 J 2 J 2

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SEPTEMBER 2010

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side			C.M.	W-Side		
	Lati- tude	Longi- tude			
N8125	26-27	83-86	-	Sep. 2	Sep. 4							J 3 B 2 C 3
N8126	20	62		Sep. 2	Sep. 2					A 1		
N8127	18-21	45-52	Sep. 2	Sep. 2	Sep. 7				J 2	D14 D16 D20 D13 C 4		
N8128	19-24	61-74	Sep.28	Sep.25	Oct. 1		E16 E23 E23		-	E15 - D14		
N8129	19-21	83-87	-	Sep.27	Oct. 1					J 3 - D 9 - A 1		
N8130	24	347	-	Sep.29	Oct. 1		J 2 - C 3					
S8077	18-21	200-216	Sep.17	Sep.11	Sep.21	J 2 C 3 G 7 G 8	- -		G19	G14 G 9 - J 2		
S8078	27-29	129-146	Sep.22	Sep.17	Sep.27	D 8 G10 G13	- G 8		-	- - J 4 J 3 J 2		

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NOVEMBER 2010

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side	C.M.	W-Side
	Lati- tude	Longi- tude						
N8136	35-40	278-290	Nov. 4	Nov. 1	Nov, 5	E 7 - E 9	C 4 J 3	
N8137	14	261-267	Nov. 6	Nov. 6	Nov.10		J 2 A 1 D 5 - J 3	
N8138	12-16	166-177	Nov.14	Nov.11	Nov.20	D 4 D 5 -	- - D11 E12 E 9 G 4 J 2	
N8139	18	161	-	Nov.11	Nov.11	A 1		
N8140	23-27	58-60	Nov.22	Nov.16	Nov.27	J 2 J 2 J 2 J 2 C 4 J 3	- C 4 J 2 J 2 J 2 J 2	
N8141	8 86-88		-	Nov.23	Nov.23		A 2	
N8142	13-15	325-333	Nov.29	Nov.29	Dec. 4		D12 D15 D20 D14 - J 2	
S8091	17-20	209-222	Nov.10	Nov. 5	Nov.10	A 1 E 6 E 8 E 7 -	J 4	
S8092	19-22	190-194	Nov.12	Nov.11	Nov.12		D15 D 9	
S8093	29-30	104-111	Nov.18	Nov.16	Nov.21		D11 D11 D 7 D 6 D 6	
S8094	15	311	-	Nov.26	Nov.26	A 1		

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DECEMBER 2010

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side .	C.M.	W-Side .
	Lati-tude	Longi-tude						
N8143	29-32	205-210	Dec. 8	Dec. 2	Dec.15	H 2 - H 2 H 2 H 2 -	H 3	H 2 H 2 C 3 H 2 - H 2 A 1
N8144	10-12	250-255	Dec. 4	Dec. 4	Dec. 6		D 5	D 8 J 2
N8145	14-17	178-180	Dec.10	Dec. 4	Dec.15	A 1 J 2 J 2 - J 3 J 2	C 4	J 3 J 2 - J 2 J 2
N8146	19	165	-	Dec.14	Dec.14			A 1
N8147	19	78	Dec.18	Dec.17	Dec.18		J 2	A 1
N8148	17-18	308-313	-	Dec.26	Dec.26		D 5	
N8149	11-13	317-323	Dec.27	Dec.27	Dec.29		D 5	D 12 D 8
N8150	33-35	261-270	Dec.31	Dec.31	Jan. 4		C 6	D 9 D 9 C 4 J 2
N8151	30-33	186-190	Jan. 6	Dec.31	Jan.12	J 2 J 2 J 2 J 2 J 2 C 3	J 2	- - J 2 J 2 J 2 J 2
S8095	23	45-47	-	Dec.22	Dec.24			C 3 .. J 2
S8096	22	28-30	-	Dec.26	Dec.26			C 3