





TABLE OF SUNSPOT GROUPS

Group NO.	Heliographic		C.M. Passage	MARCH 2005		E-Side . . . . .	C.M.	W-Side . . . . .
	Lati- tude	Longi- tude		First Obs.	Last Obs.			
N8074	12-13	195-200	Mar.10	Mar. 5	Mar.15	J 4 J 4 C 8 C 8 C14	C13	- C 7 J 3 D 7 D 4
N8075	9-13	341-350	Mar.26	Mar.24	Mar.29		D 9	C 5 - C 6
N8076	2	304	-	Mar.25	Mar.25	A 1		
S8022	7	315	-	Mar. 2	Mar. 3			J 2 J 2
S8023	4- 7	152-162	Mar.13	Mar. 7	Mar.18	A 1 B 8 E14 E19 - D30	E29	D31 D20 C19 - J 3
S8024	6- 7	289-293	-	Mar. 8	Mar. 8			C 3
S8025	5-11	121-125	Mar.15	Mar.10	Mar.21	J 2 - J 3 J 3 H 4	H 4	H 8 - D 5 - - D 4
S8026	12-13	50-54	Mar.21	Mar.21	Mar.25		D13	- - J 5 A 1
S8027	10-11	6-11	Mar.24	Mar.24	Mar.27		D 8	D 8 D10 A 5
S8028	9	301	Mar.29	Mar.29	Mar.29		A 1	



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Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	MAY 2005		C.M.	W-Side
	Latitude	Longitude				E-Side			
N8081	9-14	49-58	May 14	May 8	May 20	H 2 C 9 C13 C12 - C19	-	C12 C 8 C 6 - H 2 J 2	
N8082	3	55	-	May 9	May 11	A 1 A 2 A 1			
N8083	8	280	-	May 20	May 21	A 1 J 2			
N8084	11-14	234-243	May 27	May 23	May 29	C 5 B 4 C 7 B 6	A 4	B 3 A 1	
N8085	11-12	208-211	May 30	May 29	Jun. 1	A 3	-	B 6 A 2	
N8086	24	226-230	-	May 31	Jun. 1			B 3 J 2	
S8040	8-11	133-143	May 8	May 2	May 13	A 1 C 5 D13 E18 - C 9	C13	D13 D25 D32 - D13	
S8041	4- 8	123-133	May 8	May 3	May 13	A 3 J 3 C 9 - C24	C17	C12 C16 C10 - A 2	
S8042	5- 6	84-88	-	May 10	May 11	C 6 C 4			
S8043	11-13	82-88	May 12	May 10	May 16	C 4 D13	-	D13 - C 9 A 2	
S8044	13-17	12-23	May 17	May 11	May 19	B 3 - D15 - D12 D28	D28	- A 1	
S8045	6-11	235-245	May 27	May 23	Jun. 1	D 5 D12 D15 D19	D39	D35 D35 - D20 D11	
S8046	7- 8	296-302	-	May 26	May 28			A 3 B 4 B 2	
S8047	9-10	141-150	-	May 29	May 31	A 1 - B 3			
S8048	16-18	130-139	Jun. 4	May 31	Jun. 9	B 5 D14 - C14	C17	C22 C16 D15 D14 D11	

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JUNE 2005

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side						C.M.	W-Side							
	Lat- tude	Longi- tude				.	.	.	.	.	.		.	.	.	.	.	.	.	
N8087	5- 6	131-138	Jun. 4	Jun. 4	Jun. 8							B 6	A 1	D 8	C 4	J 2				
N8088	8-12	54-58	Jun.10	Jun. 4	Jun.14	J 2	J 2	J 5	C 9	C14	C17	-	-	C16	C14	C 8				
N8089	4	58	-	Jun. 9	Jun. 9								A 1							
N8090	8	292-293	-	Jun.17	Jun.17				A 2											
N8091	13-16	102-108	Jul. 3	Jun.30	JUL. 6				J 3	-	-	J 2	-	C 7	C 6					
N8092	16-18	86-93	Jul. 5	Jun.30	Jul. 7	C 6	-	-	B 3	-		J 2	A 1	A 1						
S8049	12-14	91-99	Jun. 7	Jun. 3	Jun.12				D 6	D 6	D 8	D 9	D 9	D 5	D 7	-	-	J 3		
S8050	3- 7	38-48	Jun.11	Jun. 5	Jun.17	A 4	D10	D17	D26	E29	-	-	D30	C14	C11	-	-	J 2		
S8051	14-17	331-342	-	Jun.17	Jun.23								D23	D22	E18	E19	E15	J 2		
S8052	5- 9	253-257	Jun.22	Jun.17	Jun.25	J 3	C 8	C 8	C10	C22		-	C 4	A 1	A 2					
S8053	9	153	Jun.30	Jun.30	Jul. 5							A 1	-	-	..	-	A 1			
S8054	14-17	146-153	Jun.30	Jun.30	Jul. 6							D12	-	-	D10	-	C 5	J 2		
S8055	+1- 4	95-106	Jul. 4	Jun.30	JUL. 7				D 9	-	-	D24	-	E40	E27	E26				

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Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	JULY 2005		C.M.	W-Side
	Lati- tude	Longi- tude				E-Side			
N8093	8-15	52-59	Jul. 7	Jul. 3	Jul.13	D16	- D31 D26	D28	- - D21 D17 D19 H13
N8094	16-18	8-17	Jul.11	Jul. 5	Jul.15	D 4 D 5 D 8	- - D10	D 9	D 8 D 4 C 3 J 2
N8095	4- 6	292-293	-	Jul.13	Jul.13	A 2			
N8096	13-16	150-158	Jul.27	Jul.23	Aug. 2	D 5 D10	- -	D12	C 8 C10 J 5 - - J 2
N8097	14	206-207	-	Jul.24	Jul.24			A 2	
N8098	12-16	108-114	Jul.30	Jul.29	Aug. 3			D 6	C11 - - D 9 A 1
N8099	8-15	56-64	Aug. 3	Jul.29	Aug.10	C17 D25	- - D46	D30	- C14 J 6 C 9 C 7 C 6 J 3
S8056	16-18	122-128	-	Jul. 3	Jul. 5				D11 - C 6
S8057	4- 6	43-52	Jul. 8	Jul. 3	Jul.14	J 2	- C 3 J 2 J 2	-	- J 2 J 2 J 2 J 2 J 2
S8058	10-11	10-17	-	Jul.13	Jul.17				A 3 C10 D 9 - A 3
S8059	5- 8	261-262	Jul.19	Jul.19	Jul.20			A 2	A 2

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AUGUST 2005

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side				C.M.	W-Side			
	Lati- tude	Longi- tude				.	.	.	.		.	.	.	.
N8100	12-14	11-16	Aug. 7	Aug. 2	Aug.10	J 3	J 3	-	J 5	J 4	C 4	C 4	J 3	J 2
N8101	14-20	155-163	Aug.23	Aug.20	Aug.28			C 8	-	-	C25	D29	-	D11 D 8 C 4
N8102	7	138	-	Aug.20	Aug.20	A 1								
N8103	12	112	Aug.26	Aug.26	Aug.28						A 1	..	A 1	
N8104	9-14	57-64	Aug.31	Aug.26	Sep. 2	D18	C21	C19	-	-	A 1	A 2	A 2	
N8105	9-10	127-131	-	Aug.27	Aug.28								A 2	C 4
N8106	15	100	Aug.27	Aug.27	Aug.27						A 1			
S8060	9-14	21-31	Aug. 6	Aug. 2	Aug.10		C 8	C 9	-	C21	C11	C 8	C 5	C 6 J 3
S8061	5-7	53-56	-	Aug. 8	Aug. 9									A 6 D 5
S8062	12-15	248-257	Aug.16	Aug.13	Aug.20		D12	D22	D22	D18	C13	C 5	-	J 2
S8063	8-11	219-228	Aug.18	Aug.14	Aug.18	A 1	J 2	J 2	J 2	B 2				
S8064	10	275	-	Aug.15	Aug.15						A 2			
S8065	10	270	-	Aug.20	Aug.20									J 2
S8066	11	125	-	Aug.24	Aug.24				J 2					
S8067	9-10	23-26	Sep. 2	Aug.28	Aug. 6	J 4	-	-	J 5	J 4	C 7	C 5	C 3	- J 3
S8068	8-10	25-27	-	Aug.31	Sep. 1				D12	C 3				



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Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	SEPTEMBER 2005		C.M.	W-Side	
	Latitude	Longitude				E-Side				
N8107	10	244	-	Sep. 8	Sep.12	J 2 J 2 J 2	- A 1			
N8108	11	233	-	Sep.13	Sep.13		A 1			
N8109	11-12	169	Sep.18	Sep.18	Sep.19			A 2	A 1	
N8110	8-11	97-112	Sep.23	Sep.18	Sep.29	C 8 D11	- - -	G19	-	J 3 J 3 J 3 - J 2
S8069	5-14	225-240	Sep.14	Sep. 8	Sep.19	C11 C24 H32	- E75 E70	E84	E63 E53 E47	C22 C10
S8070	3	264	-	Sep.10	Sep.10		A 1			
S8071	9	156	Sep.19	Sep.19	Sep.19			A 1		
S8072	1- 2	28-32	Sep.29	Sep.25	Oct. 1	C 3 J 3 C 4	-	J 2	J 2	A 1

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OCTOBER 2005

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side . . . . .	C.M.	W-Side . . . . .
	Lati-tude	Longi-tude						
N8111	11-13	24-26	-	Oct. 1	Oct. 1			C 5
N8112	8- 9	111-113	Oct.20	Oct.14	Oct.21	J 2 - J 2 - - J 3	C 5	A 2
S8073	9-10	22-26		Oct. 3	Oct. 4			B 5 A 1
S8074	7-10	283-289	Oct. 7	Oct. 4	Oct. 7	C 7 - D18	D16	
S8075	8-11	229-233	-	Oct.12	Oct.13			A 4 A 1
S8076	13-14	147-148	-	Oct.19	Oct.19			A 2
S8077	5- 8	286-298	Nov. 2	Oct.30	Nov. 2	C 4 C 8 D16	B15	- .. A 1

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NOVEMBER 2005

Group NO.	Heliographic		C.M. Passage	First Obs.	Last Obs.	E-Side						C.M.	W-Side						
	Latitude	Longitude				.	.	.	.	.	.		.	.	.	.	.	.	.
N8013	5-	8230-233	-	Nov.30	Dec. 1	A 3 D 6													
S8078	4-17	280-286	-	Nov. 4	Nov. 9								A 1 C 5 - D11 C 4 A 1						
S8079	5	238	Nov. 7	Nov. 4	Nov. 7	A 1 .. -						A 2							
S8080	9	301	-	Nov. 7	Nov. 7								A 1						
S8081	12	249	-	Nov. 7	Nov. 7								A 1						
S8082	13	234	Nov. 7	Nov. 7	Nov. 7							A 1							
S8083	4- 8	74-89	Nov.19	Nov.13	Nov.25	C 9	E19	F31	F35	F33	-	F27	F26	F20	G15	-	C 4	J 2	
S8084	15-16	104-108	-	Nov.20	Nov.20								D 6						
S8085	12-15	341-350	Nov.26	Nov.20	Dec. 1	J 2	C 4	C11	-	C 9	J 6	C 7	C 5	C 4	J 2	J 2	J 2	J 2	
S8086	5- 7	338-342	Nov.26	Nov.25	Nov.26							D 6	B 2						
S8087	1- 4	248-259	Dec. 3	Nov.28	Dec. 9	A 1 J 2 D 8 D25 -						-	-	- E24 D12 C 6 J 2 J 2					

