

TABLE OF SUNSPOT GROUPS

2023 September

Group No.	Heliographic		C.M. Passage	First Obs.	Last Obs.	before C.M. passage				C.M.	after C.M. passage						
	Latitude	Longitude															
N 79	13-18	328-333		Aug. 12	Aug. 14							H23	H25	C18			
N 81	18-21	248-251	Aug. 16	Aug. 14	Aug. 19			C13	-	-	-	-	C15				
N 82	24-277	238-247	Aug. 17	Aug. 14	Aug. 19			D18	-	-	-	D22					
N 83	9-11	188-190		Aug. 19	Aug. 19			J14									
N 84	9-10	179		Aug. 19	Aug. 19			A12									
N 85	13-15	172-174		Aug. 19	Aug. 19			C13									
N 86	30-31	137-139		Aug. 19	Aug. 19	J12											
N 87	6-10	97-102		Sep. 2	Sep. 2									D17			
N 88	13-21	334-345	Sep. 5	Sep. 2	Sep. 10			J12	J12	-	-	-	-	E27	E23		
N 89	22-24	45-48		Sep. 3	Sep. 3								A13				
N 90	14-18	274-285	Sep. 10	Sep. 9	Sep. 16					E31	E37	-	-	-	C14		
N 91	16-18	252-255		Sep. 9	Sep. 9			B12									
N 92	22-25	243-252	Sep. 12	Sep. 9	Sep. 17			E24	E15	-	-	-	-	C13	B15		
N 93	3-5	309-311		Sep. 10	Sep. 10								A14				
N 94	10-12	201-209	Sep. 16	Sep. 10	Sep. 20	J12	-	-	-	-	D29	D27	-	-	D21		
N 95	8-9	196-198	Sep. 16	Sep. 16	Sep. 16						A12						
N 96	26-28	173-174	Sep. 18	Sep. 16	Sep. 24				J13	J13	-	-	J13	-	-	J12	J12
N 97	7-12	100-112	Sep. 23	Sep. 17	Sep. 27	D14	-	-	E32	-	-	E38	E33	-	-	D24	
N 98	10-11	205-210		Sep. 20	Sep. 20			C14									
N 99	4-10	138-145	Sep. 21	Sep. 20	Sep. 24					C16	-	-	C19	C25			
N 100	17-18	85-86	Sep. 25	Sep. 20	Sep. 27	J12	-	-	J12	J12	-	-	J12				
N 101	25-29	140-152		Sep. 24	Sep. 24									E25			
N 102	22-23	140		Sep. 24	Sep. 24			A12									
N 103	15-16	39-43		Sep. 27				D21	-	D21							
N 104	13-14	57-59		Sep. 27		J12	-	J13									
N 105	10-11	103-105		Sep. 29											J12		
S 74	9-10	199-201		Aug. 14	Aug. 19	J12	-	-	-	-	C13						
S 75	16-17	272-273		Aug. 19	Aug. 19										J12		
S 76	18-20	222-228		Aug. 19	Aug. 19							D18					

