

TABLE OF SUNSPOT GROUPS

2023 October

Group No.	Heliographic Latitude Longitude		C.M. Passage	First Obs.	Last Obs.	before C.M. passage				C.M.	after C.M. passage			
N 103	15-16	39-43		Sep. 27	Sep. 29		D21	-	D21					
N 104	13-14	57-59		Sep. 27	Sep. 29	J12	-	J13						
N 105	10-11	103-105		Sep. 29	Sep. 29									J12
N 106	8-9	306-309		Oct. 8	Oct. 9								H16	J14
N 107	15-18	293-304		Oct. 8	Oct. 11								E31	E33 - D21
N 108	8-12	267-301		Oct. 8	Oct. 9							C17	C14	
N 108	6-8	222-224		Oct. 8	Oct. 8		J13							
N 110	10-11	215		Oct. 8	Oct. 9		J13	J12						
N 111	21	191		Oct. 8	Oct. 8	J12								
N 112	17-19	187-191		Oct. 11	Oct. 11			D19						
N 113	4-6	167-170	Oct. 16	Oct. 11	Oct. 18		D14	-	-	-	D19	-	-	C13
N 114	10-13	143-147	Oct. 17	Oct. 11	Oct. 18	J13	-	-	-	H16	-	-	H22	
N 115	7-9	208-212		Oct. 15	Oct. 15									D17
N 116	11-12	113-114		Oct. 15	Oct. 15		A12							
N 117	12-13	104-105		Oct. 15	Oct. 15	J14								
N 118	18-19	83-88		Oct. 26				A13						
S 86	9-16	70-78	Sep. 25	Sep. 20	Sep. 29	J12	-	-	D31	D47	-	-	D37	- C16
S 88	21-24	55-60	Sep. 27	Sep. 27	Sep. 29						D25	-	C18	
S 89	18-22	79-89		Sep. 29	Sep. 29		D23							
S 90	11-12	278-282		Oct. 8	Oct. 11								C16	J12 - J12
S 91	12	242		Oct. 8	Oct. 9				J12	J12				
S 92	9-12	226-235	Oct. 11	Oct. 8	Oct. 15			D19	D28	-	D27	-	-	- J12
S 93	13-14	176-182	Oct. 15	Oct. 11	Oct. 15		C16	-	-	-	D17			
S 94	9-10	80-81	Oct. 22	Oct. 18			J12	-	-	-	-	-	J12	J12 J12
S 95	22-24	46-51	Oct. 25	Oct. 25							C15	D20		