

# Solar Bulletin

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Peter O. Taylor, Editor



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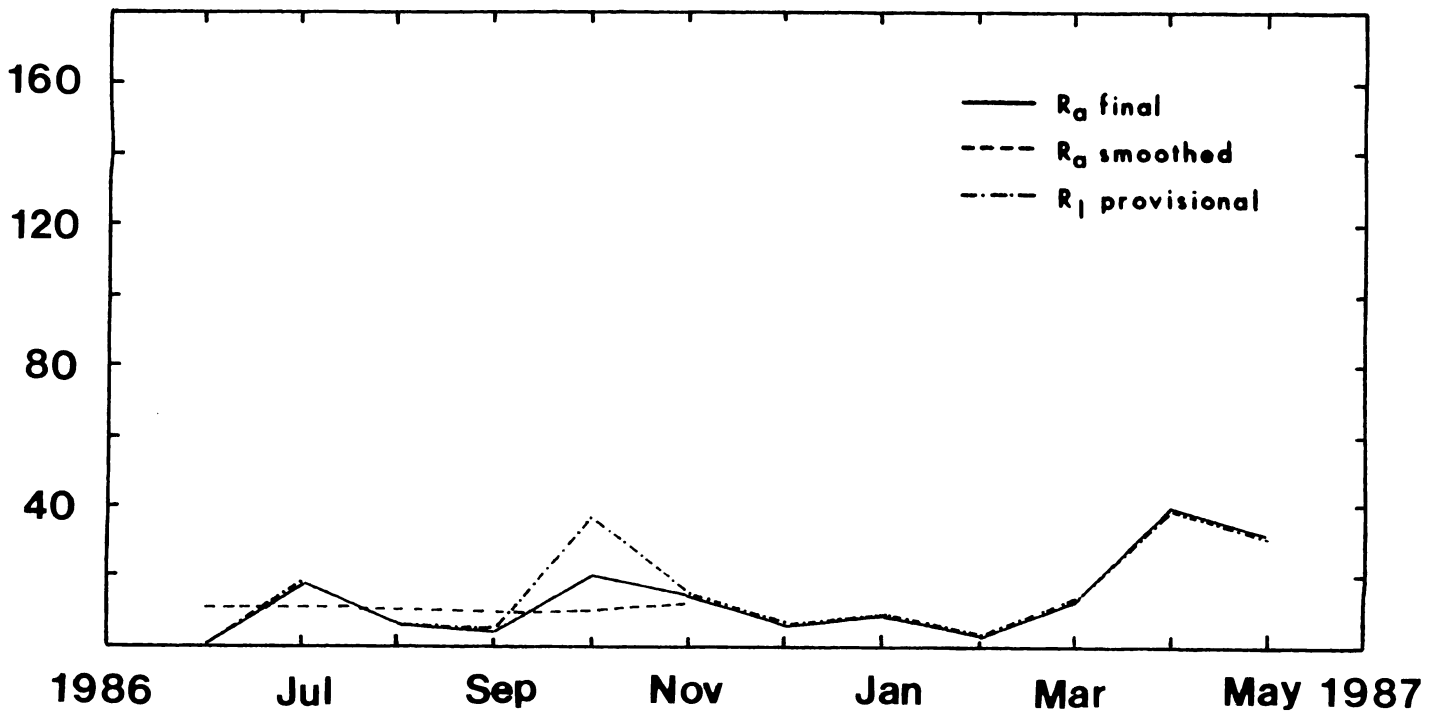
May 1987

## Relative Sunspot Numbers For May 1987

$R_a$ final			$*R_I$ prov.		
1) 36	11) 24	21) 35	1) 35	11) 23	21) 41
2) 33	12) 20	22) 34	2) 40	12) 19	22) 35
3) 24	13) 16	23) 32	3) 22	13) 22	23) 36
4) 21	14) 12	24) 41	4) 23	14) 13	24) 35
5) 22	15) 33	25) 37	5) 22	15) 35	25) 37
6) 28	16) 48	26) 35	6) 27	16) 47	26) 34
7) 31	17) 69	27) 31	7) 29	17) 64	27) 31
8) 22	18) 64	28) 24	8) 25	18) 46	28) 19
9) 20	19) 57	29) 14	9) 23	19) 62	29) 12
10) 24	20) 42	30) 13	10) 25	20) 46	30) 12
		31) 11			31) 10
Mean = 30.7			Mean = 30.6		

.....  
 . The smoothed mean American relative sunspot number (Waldmeier equation) is 12.9  
 . for November 1986.  
 .  $R_a$  final was computed from the reports of 53 members of the AAVSO international  
 . sunspot-observer network.  
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\*Sunspot Bulletin, 1987, No. 5



Sudden Ionospheric Disturbances Recorded During May 1987  
Records were received from A1, 3, 9, 19, 26, 46, 49, 50, 52

<u>Day</u>	<u>Max</u>	<u>Imp</u>	<u>Def</u>	<u>Observers</u>
1	18:56	2	5	A1, 9, 19, 26, 46, 49, 50
16	09:50	1	5	A52
19	12:57	1	5	A49
19	18:01	2	5	A1, 3, 26, 46, 50
21	18:35	2	5	A26, 50
22	12:47	2	5	A1, 26, 49
24	15:29	1+	5	A1, 3, 9, 26, 46, 49
24	18:03	1	5	A1, 3, 26
25	18:58	2+	5	A1, 3, 26, 46, 49
27	17:54	1+	5	A26, 49
29	16:21	1+	5	A1, 9, 19, 26, 46, 49, 50

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