

Solar Bulletin

THE AMERICAN ASSOCIATION OF VARIABLE STAR OBSERVERS— SOLAR DIVISION

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Relative Sunspot Numbers For August 1987

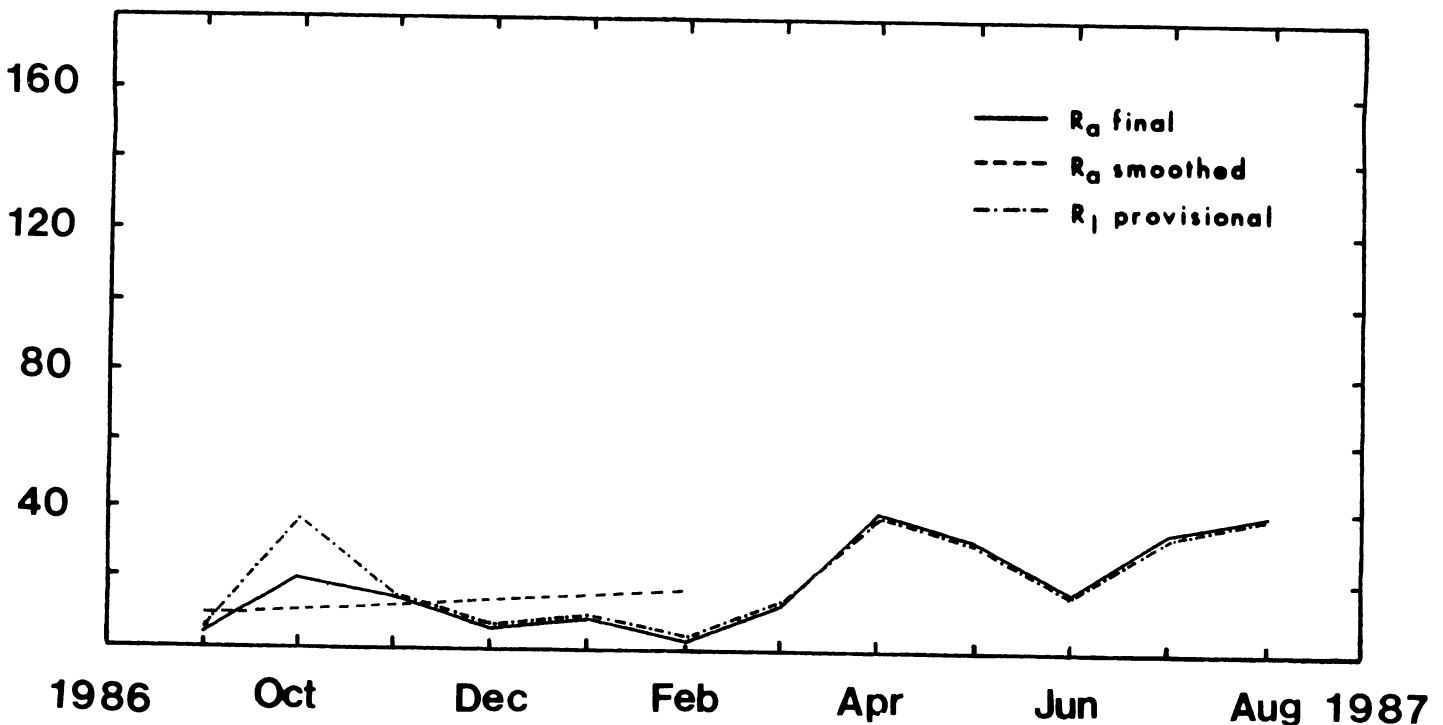
R _a final			*R _I prov.		
1) 60	11) 52	21) 48	1) 45	11) 56	21) 48
2) 47	12) 47	22) 33	2) 47	12) 48	22) 34
3) 37	13) 47	23) 36	3) 39	13) 47	23) 39
4) 32	14) 47	24) 36	4) 33	14) 49	24) 35
5) 29	15) 49	25) 35	5) 31	15) 49	25) 35
6) 34	16) 49	26) 34	6) 32	16) 55	26) 34
7) 40	17) 47	27) 27	7) 38	17) 46	27) 24
8) 42	18) 45	28) 23	8) 45	18) 43	28) 23
9) 41	19) 49	29) 10	9) 39	19) 45	29) 11
10) 52	20) 51	30) 11	10) 47	20) 51	30) 10
		31) 18			31) 20

Mean = 39.0 Mean = 38.6

The smoothed mean American relative sunspot number (Waldmeier equation) is 17.9 for February 1987.

R_a final was computed from the reports of 49 members of the AAVSO international sunspot-observer network.

*Sunspot Bulletin, 1987, No. 8



Sudden Ionospheric Disturbances Recorded During August 1987
Records were received from A1, 9, 19, 26, 46, 49, 50, 52, 59

<u>Day</u>	<u>Max</u>	<u>Imp</u>	<u>Def</u>	<u>Observers</u>
1	18:22	2	5	A1, 9, 19, 26, 46, 49, 50, 59
7	13:03	1+	5	A19, 26, 46, 49, 50, 59
7	15:21	2	5	A1, 9, 19, 26, 46, 49, 50, 59
7	16:50	2	5	A1, 9, 19, 26, 46, 49, 50, 59
7	19:46	2	5	A1, 19, 26, 46, 50, 59
8	13:50	2+	5	A1, 19, 26, 46, 49, 50, 59
8	20:45	2	5	A26
9	13:54	2	5	A1, 26, 49, 50, 59
13	13:39	2	5	A1, 19, 26, 49, 50, 59
13	16:00	1+	5	A1, 9, 19, 26, 50, 59
22	09:35	2+	5	A52
22	16:46	2+	5	A1, 9, 19, 26, 50, 59
24	22:29	2	5	A19, 49, 50, 59

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