

Solar Bulletin

THE AMERICAN ASSOCIATION OF VARIABLE STAR OBSERVERS — SOLAR DIVISION

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Relative Sunspot Numbers For June 1984

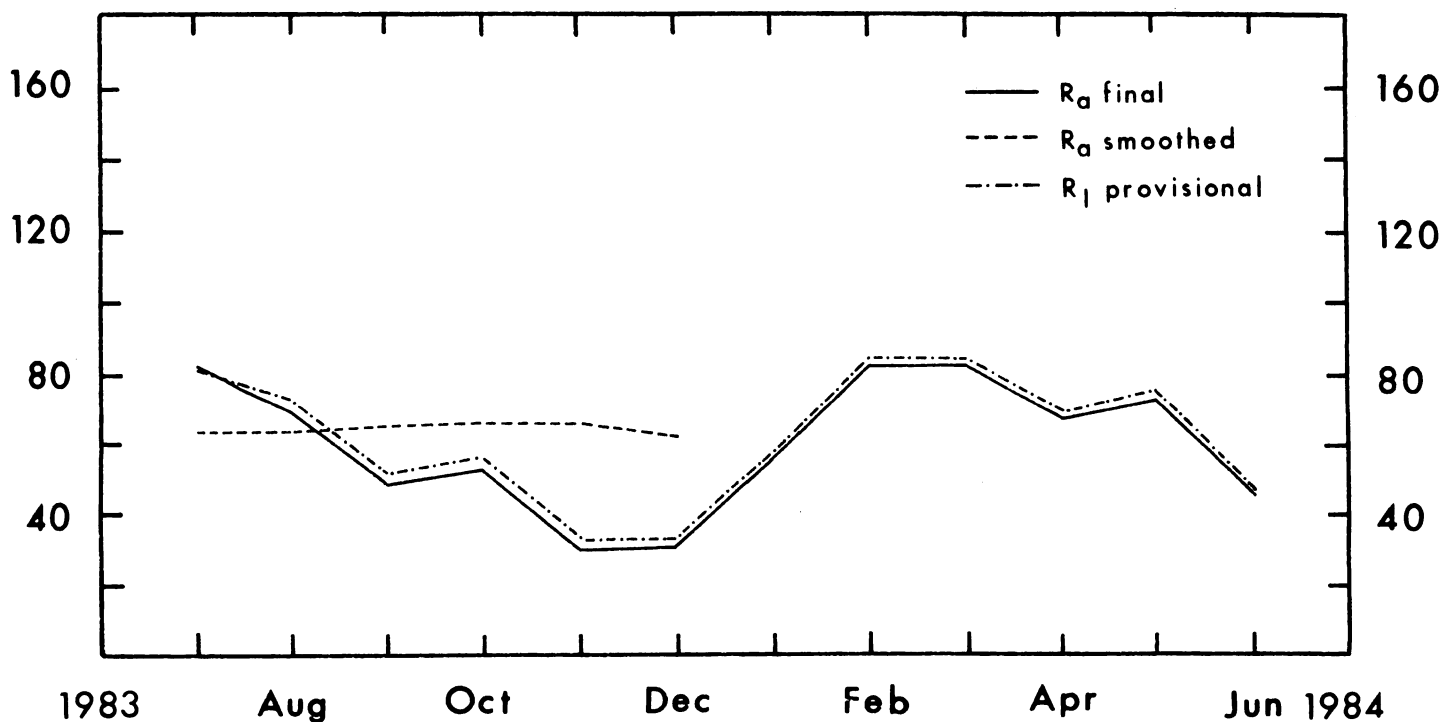
R _a final			*R _I prov.		
1) 43	11) 44	21) 41	1) 48	11) 37	21) 46
2) 46	12) 38	22) 52	2) 44	12) 39	22) 48
3) 45	13) 44	23) 55	3) 45	13) 41	23) 54
4) 35	14) 55	24) 56	4) 34	14) 50	24) 58
5) 30	15) 83	25) 48	5) 28	15) 80	25) 41
6) 24	16) 83	26) 52	6) 23	16) 83	26) 49
7) 25	17) 73	27) 40	7) 34	17) 73	27) 40
8) 20	18) 52	28) 41	8) 31	18) 62	28) 41
9) 25	19) 44	29) 51	9) 26	19) 55	29) 50
10) 28	20) 45	30) 39	10) 31	20) 53	30) 42

Mean = 45.2

Mean = 46.2

The smoothed mean American relative sunspot number (Waldmeier equation) is 61.7 for December 1983. R_a final was computed from the reports of 39 members of the AAVSO international sunspot-observer network.

*Sunspot Bulletin, 1984, No. 6.



Sudden Ionospheric Disturbances Recorded During June 1984

Records were received from A1, 9, 19, 26, 28, 46, 49, 50, 52, 58

Day	Max	Imp	Def	Observers
2	13:05	1-	5	A26
7	14:52	1	5	A1, 19, 26, 28, 46
8	23:14	1-	5	A9, 46, 50
14	14:55	1-	5	A1, 26, 46, 50
14	16:21	1-	5	A1, 26, 49
14	17:30	2	5	A26
14	18:31	1-	5	A26
14	18:49	1-	5	A26, 28, 49
14	20:16	2	5	A1, 26, 28, 49
14	21:47	1-	5	A19, 26, 28, 49
15	20:43	1-	5	A26
27	18:10	2	5	A1, 9, 19, 26, 46

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