

Solar Bulletin

THE AMERICAN ASSOCIATION OF VARIABLE STAR OBSERVERS — SOLAR DIVISION

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Relative Sunspot Numbers For November 1984

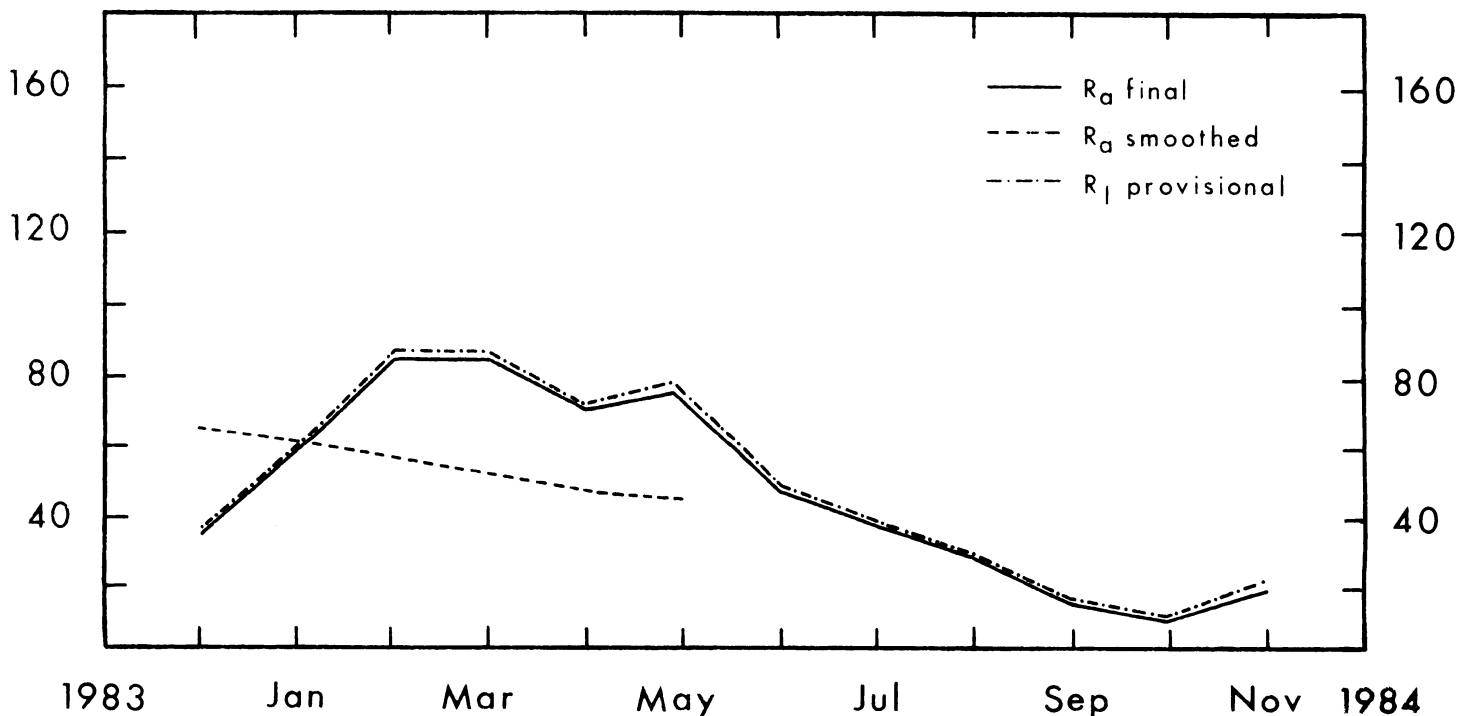
R _a final			*R _I prov.		
1) 11	11) 21	21) 27	1) 16	11) 30	21) 36
2) 4	12) 18	22) 29	2) 14	12) 21	22) 36
3) 10	13) 13	23) 36	3) 11	13) 16	23) 41
4) 12	14) 13	24) 44	4) 14	14) 13	24) 47
5) 5	15) 10	25) 49	5) 12	15) 13	25) 59
6) 0	16) 10	26) 39	6) 0	16) 11	26) 44
7) 0	17) 10	27) 40	7) 0	17) 11	27) 39
8) 10	18) 11	28) 35	8) 11	18) 13	28) 34
9) 13	19) 17	29) 28	9) 13	19) 15	29) 30
10) 24	20) 25	30) 17	10) 21	20) 27	30) 25

Mean = 19.4

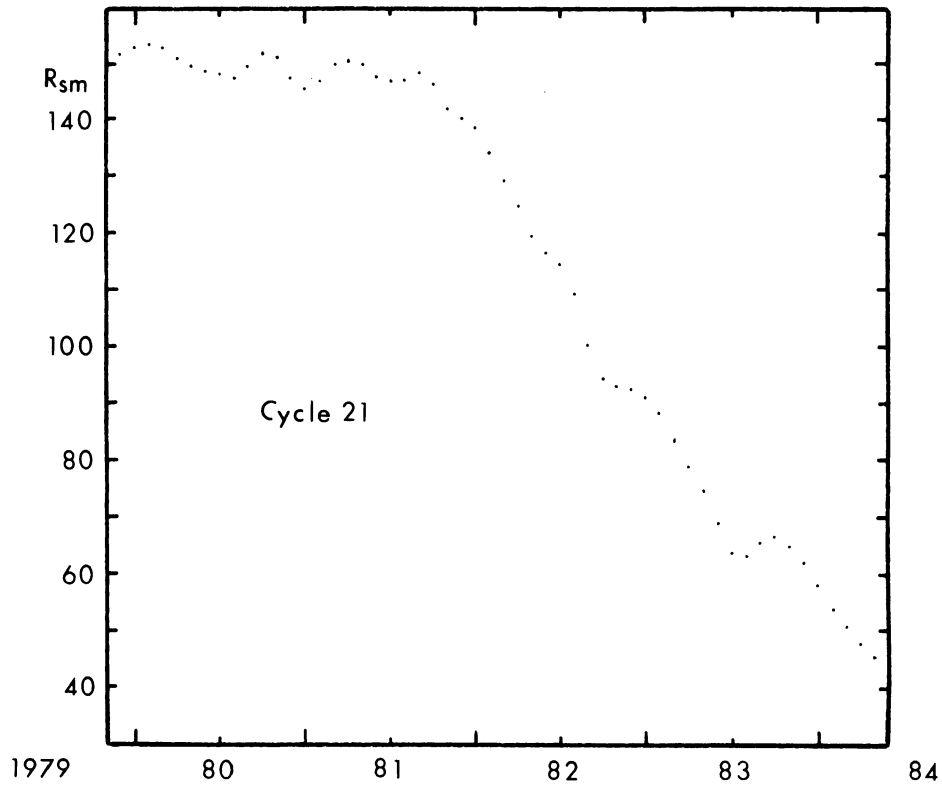
Mean = 22.4

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 : The smoothed mean American relative sunspot number (Waldmeier equation) is 45.3 for :
 : May 1984.
 : R_a final was computed from the reports of 40 members of the AAVSO international
 : sunspot-observer network.
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*Sunspot Bulletin, 1984, No. 11.



Smoothed American Relative Sunspot Numbers
(December 1979 - May 1984)



†Predicted Smoothed Sunspot Numbers
(McNish - Lincoln method)

1984 Jun	47	Sep	42
Jul	46	Oct	41
Aug	44	Nov	39

†Solar Geophysical Data (Part I), 1984, No. 482.

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Sudden Ionospheric Disturbances Recorded During November 1984

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

Day	Max	Imp	Def	Observers
10	04:44	2	5	A52
10	20:10	2+	5	A1, 9, 26, 46, 50
20	13:40	2+	5	A1, 19
27	06:31	1+	5	A52
27	18:37	3	5	A1, 19, 50
28	05:05	1+	5	A52

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