

Solar Bulletin

THE AMERICAN ASSOCIATION OF VARIABLE STAR OBSERVERS— SOLAR DIVISION

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Relative Sunspot Numbers For January 1988

Ra Final					*Ri Provisional						
1)	48	11)	69	21)	73	1)	47	11)	75	21)	84
2)	33	12)	63	22)	61	2)	31	12)	71	22)	66
3)	23	13)	77	23)	42	3)	25	13)	81	23)	47
4)	26	14)	94	24)	39	4)	26	14)	97	24)	44
5)	29	15)	90	25)	34	5)	32	15)	90	25)	40
6)	43	16)	85	26)	41	6)	40	16)	83	26)	44
7)	55	17)	69	27)	54	7)	58	17)	72	27)	54
8)	57	18)	60	28)	68	8)	57	18)	68	28)	67
9)	68	19)	68	29)	56	9)	59	19)	73	29)	59
10)	66	20)	64	30)	54	10)	68	20)	78	30)	56
				31)	52					31)	57
Mean = 56.8					Mean = 59.6						

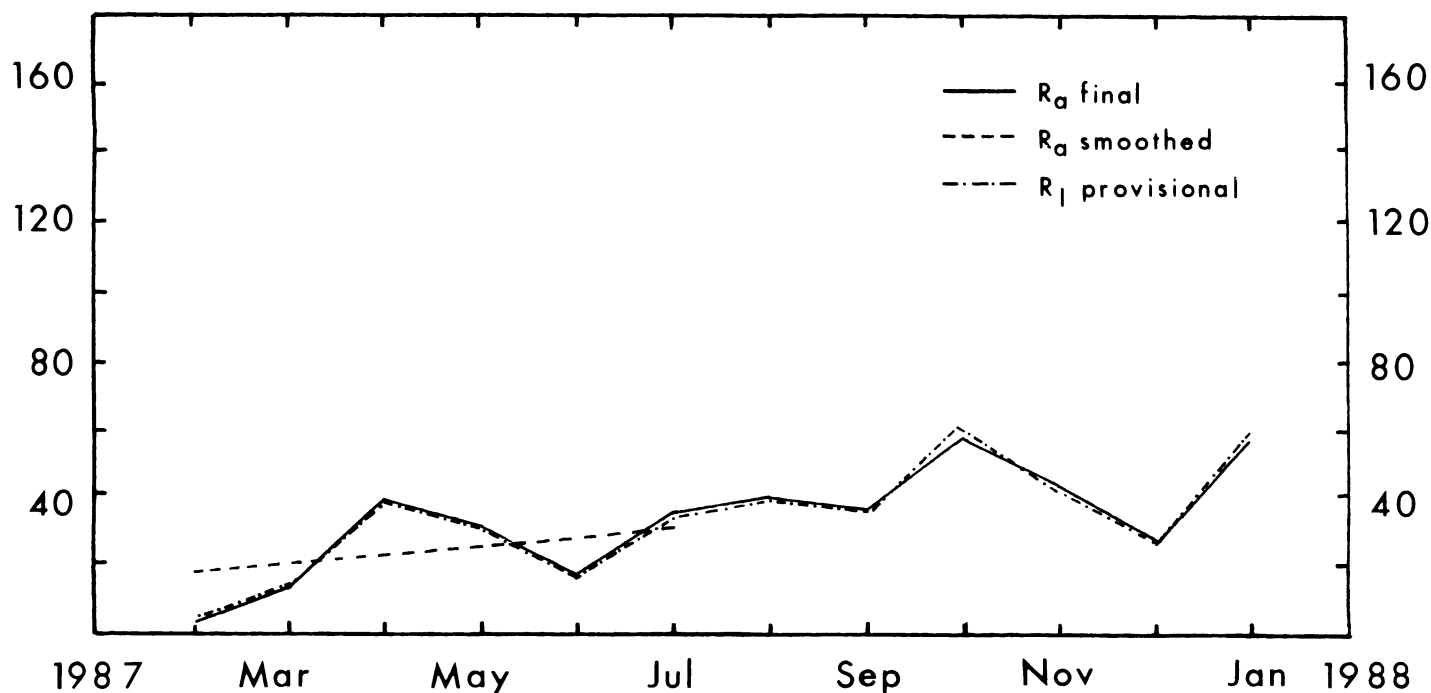
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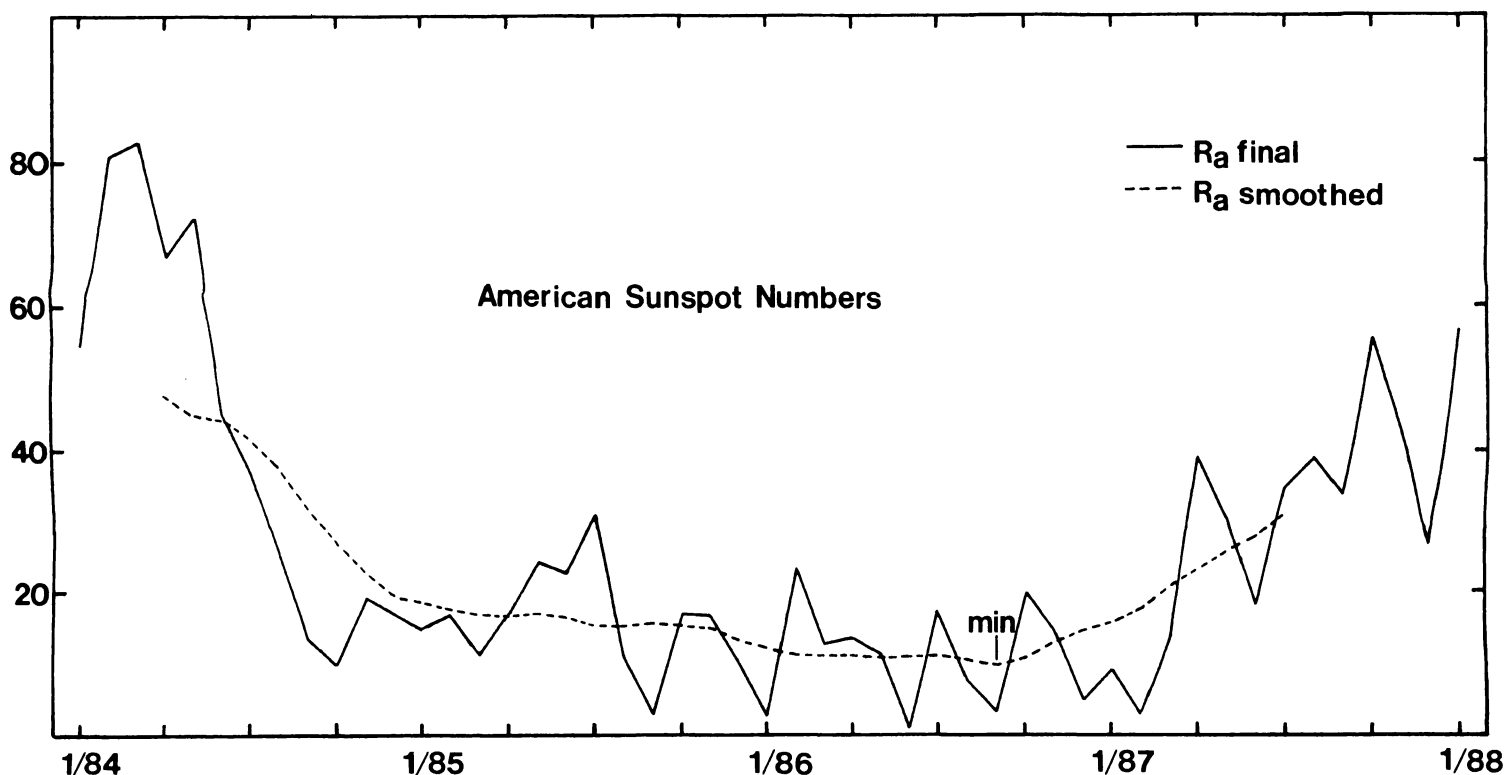
The smoothed-mean American Relative Sunspot Number for July 1987 is 30.8, calculated according to the method of Waldmeier.

Ra Final was computed from the reports of fifty-five members of the international network of American Sunspot Program contributors.

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Predicted Smoothed American Sunspot Numbers
(McNish - Lincoln Method)

August (34); September (37); October (42);
November (48); December (54); January (60)

Solar Geophysical Data, 520 Part I, p10.

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Sudden Ionospheric Disturbances Recorded During January 1988

Records were received from A1,3,9,19,26,49,50,59

Day	Max(UT)	Imp	Def	Observer(s)
2	21:35	2+	5	A3,9,19,26,49,50
7	17:35	1+	5	A3,49,50
8	17:30	1+	5	A49
9	15:31	1+	5	A1,3,9,19,49,50,59
13	16:07	1+	5	A3,50
14	15:00	1	5	A3,50,59
15	17:14	2	5	A3,49,50
16	17:45	1	5	A3,49,50
27	17:11	2	5	A3,49,50
27	20:23	1+	5	A19,26,50
28	18:28	2	5	A3,50
31	15:47	1+	5	A3,19,26,49,50,59

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American Sunspot Numbers and related information is available through the CompuServe Information Service, and through international or domestic Telex. Contact the Editor for details.

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