

# Solar Bulletin

THE AMERICAN ASSOCIATION OF VARIABLE STAR OBSERVERS - SOLAR DIVISION

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## Relative Sunspot Numbers For February 1988

Ra Final					*Ri Provisional						
1)	59	11)	29	21)	24	1)	70	11)	26	21)	22
2)	69	12)	10	22)	19	2)	68	12)	12	22)	15
3)	66	13)	19	23)	11	3)	68	13)	21	23)	12
4)	62	14)	24	24)	21	4)	74	14)	28	24)	23
5)	53	15)	28	25)	21	5)	60	15)	30	25)	19
6)	42	16)	32	26)	19	6)	43	16)	42	26)	15
7)	43	17)	34	27)	37	7)	44	17)	35	27)	34
8)	44	18)	58	28)	48	8)	46	18)	55	28)	40
9)	47	19)	60	29)	61	9)	50	19)	66	29)	50
10)	40	20)	53			10)	38	20)	59		

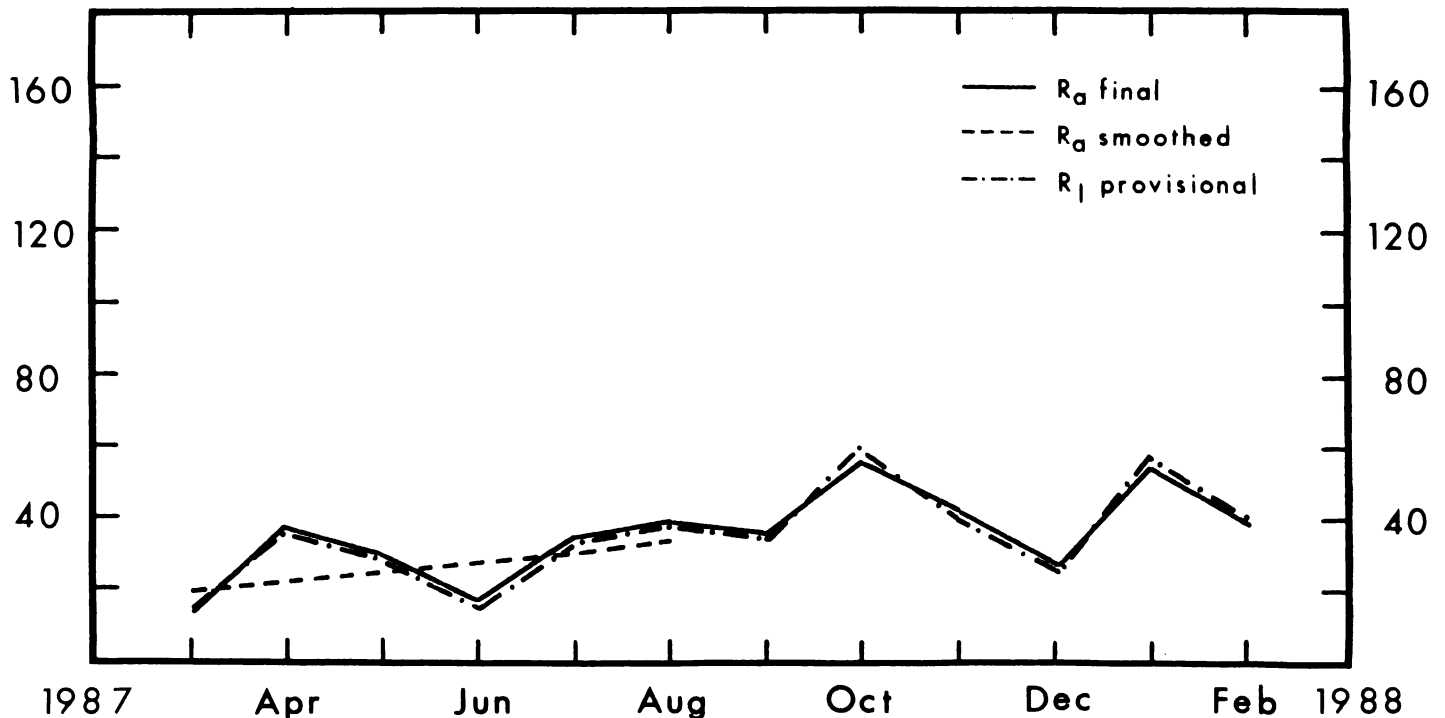
Mean = 39.1

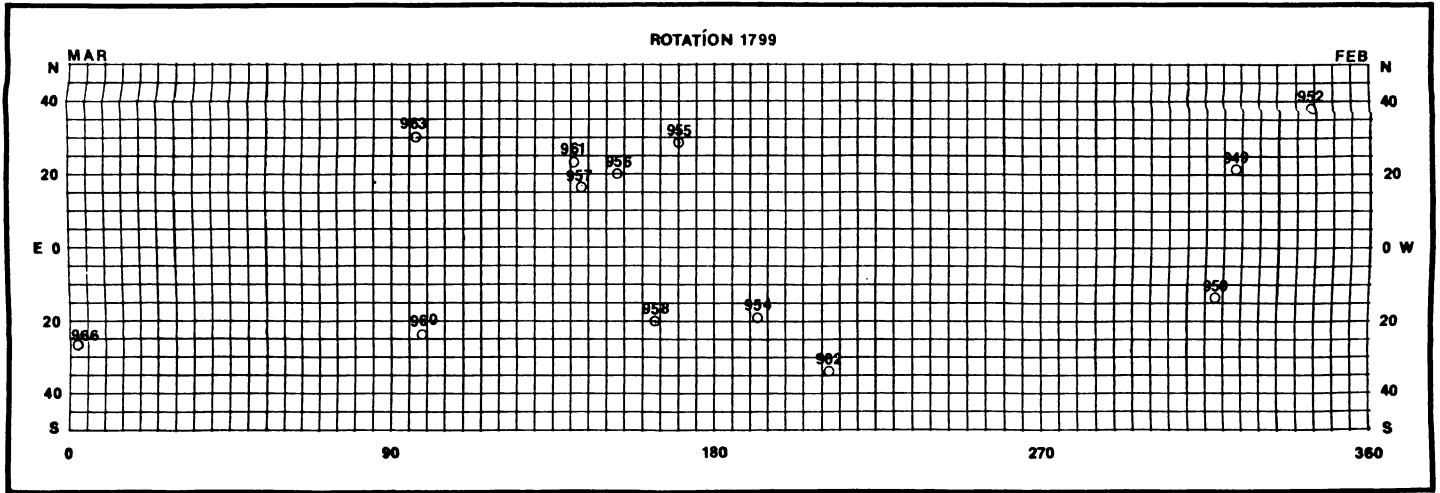
Mean = 40.2

The smoothed-mean American Relative Sunspot Number for August 1987 is 34.3, calculated according to the method of Waldmeier.

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

**\*Sunspot Bulletin, 1988, No. 2.**





**Principal Sunspot Groups During Carrington Rotation 1799**

Sunspot group locations are indicated by open circles and labeled with the last 3-digits of the SESC Region Number.

**Preliminary Report & Forecast of Solar Geophysical Data, Nos. 651-4.**

**Predicted Smoothed American Sunspot Numbers**  
(McNish - Lincoln Method)

September (37); October (42); November (48);  
December (55); January (60); February (64).

**Solar Geophysical Data, 521, Part I, p10.**

**Sudden Ionospheric Disturbances Recorded February 1988**

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

Day	Max(UT)	Imp	Def	Observer(s)
3	13:08	1-	5	A1,19,59
28	16:01	1	5	A1,3,19,26,49,59

The American Sunspot Number and related information is available through the CompuServe Information Service, and through domestic and international Telex/TWX. Contact the Editor for details.

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