

# Solar Bulletin

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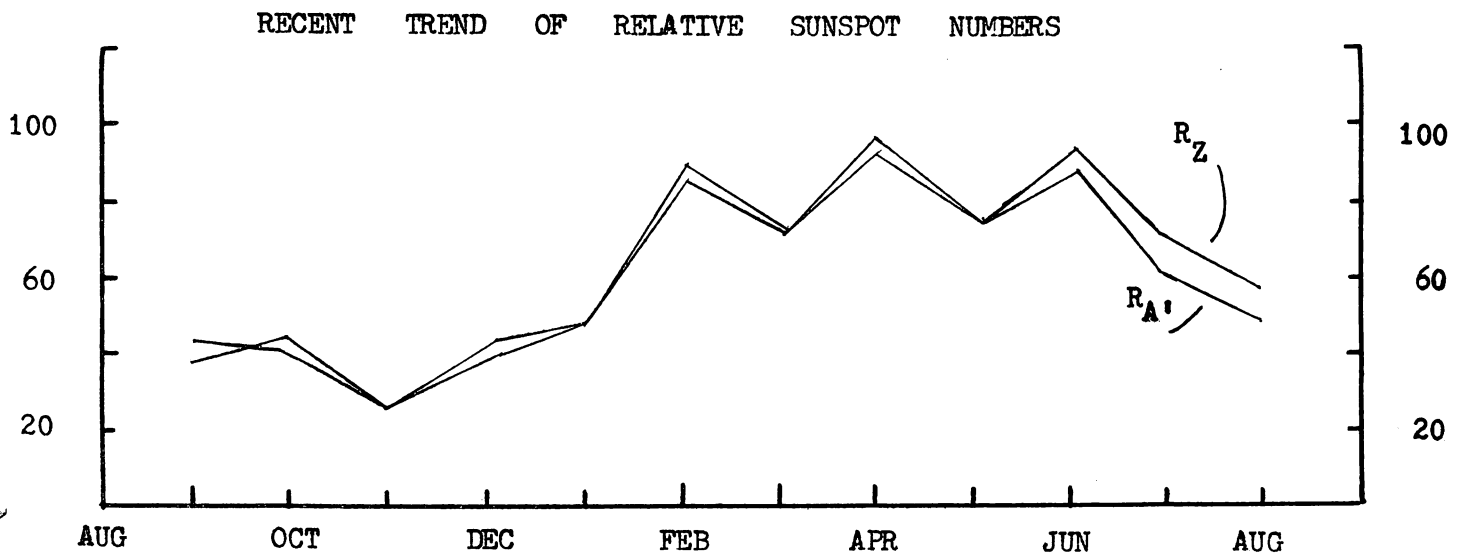
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## SUNSPOT ACTIVITY FOR AUGUST

Sunspot activity continued at a low level during August. The mean of the American sunspot numbers fell to 48.1 the lowest monthly mean this year.

Only sixteen ionospheric disturbances were found in the analysis of the charts of the eleven A A V S O observers who sent August charts. Several of these are reproduced on page-two. They show a disturbance that occurred on the 30th.



(R<sub>Z</sub>) RELATIVE SUNSPOT

NUMBERS FOR AUGUST 1978

DAY	R <sub>A</sub>	R <sub>Z</sub>
1	36	42
2	35	48
3	35	38
4	61	62
5	52	74
6	54	66
7	52	58
8	44	62
9	45	64
10	49	67
11	41	58
12	59	71
13	83	85
14	76	93
15	62	72
16	44	42
17	43	49
18	39	53
19	34	42
20	29	28
21	14	26
22	23	36
23	31	45
24	48	45
25	42	54
26	42	37
27	58	55
28	46	58
29	60	59
30	69	70
31	87	100

Mean 48.1 56.7

Day	Max.	SEA	SES	Def.	Observers	Day	Max.	SEA	SES	Def.	Observers
7	1801		1-	5	A-1,19,26,28,31,34,37,45	27	1631		1	5	A-1,5,19,31
7	2326		1	4	A-19,26,28,31,34,37	27	1852		1-	4	A-1,3,31
8	0636		1	4	A-31	27	2041	1	1	5	A-1,3,5,31
13	1803		1	5	A-1,3,5,19,31,45	30	1551	1-	2	5	A-1,3,5,19,26,28,31,34,37
14	1744	1-	1	5	A-1,3,5,19,31,34,37,45	31	0423	1-	1	5	A-31,43
15	1559	1	1	5	A-1,19,26,28,31,34	31	0450	1	1	5	A-31,43
15	1846		1-	5	A-26,31,34	31	0538	1+	2	5	A-31,43
16	1338	1	1+	5	A-1,3,5,19,26,28,31,34,45	31	1552		1+	5	A-1,3,5,19,26,28,31

Charts from the following observers were received and analysed:

A-1, 3, 5, 19, 26, 28, 31, 34, 37, 43, 45

