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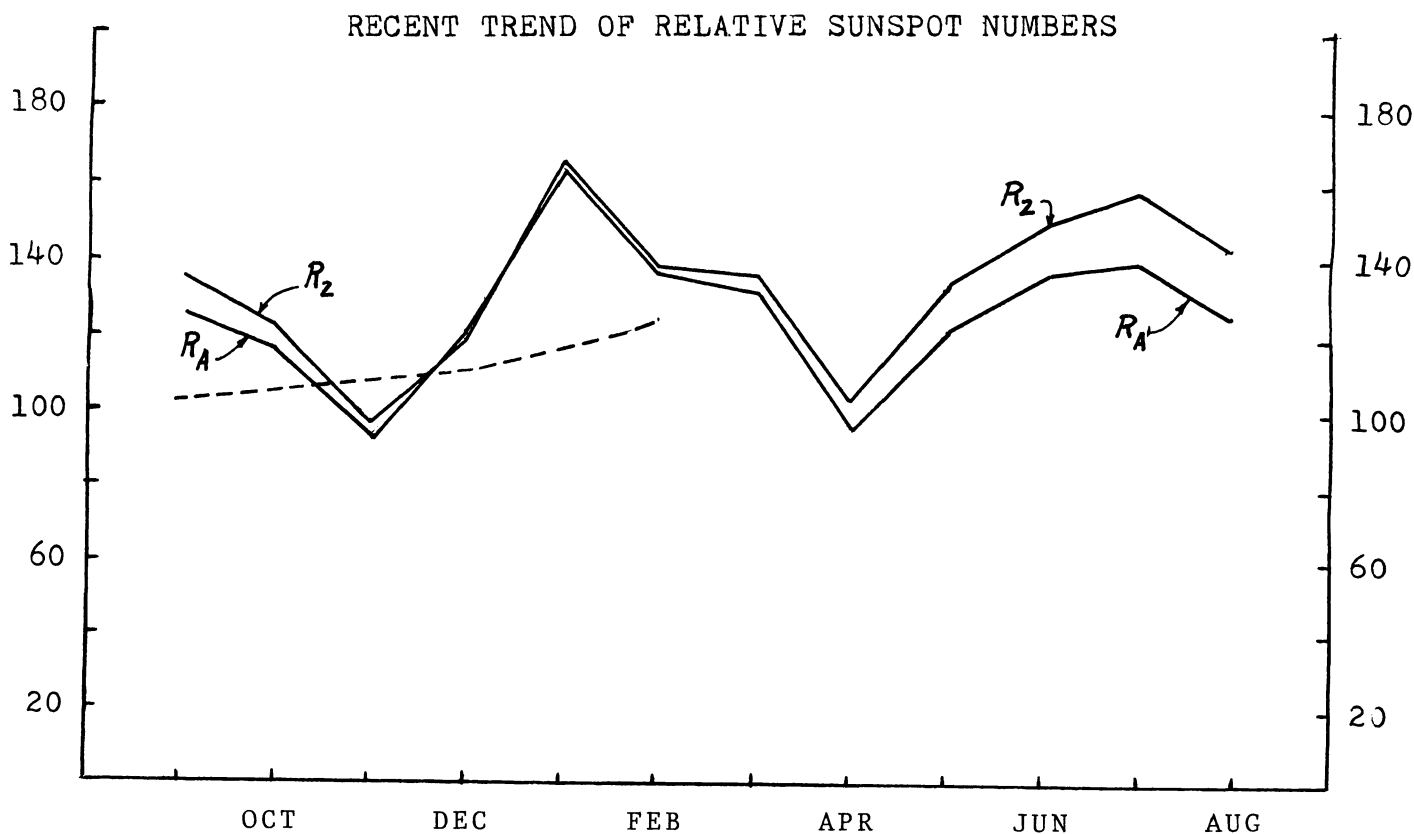
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SOLAR ACTIVITY DURING AUGUST 1979

The level of sunspot activity dropped somewhat from last month. The August monthly mean of the American sunspot numbers fell to 125.1 from 140.5 in July. The 12-month smoothed mean, however, continued its upward trend, reaching 122.7 for last february.

Ionospheric disturbances were more numerous and of greater intensity in August than previously. A double event lasting about $1\frac{1}{2}$ hours on the 18th is shown on page two. An even longer event, also double, is shown for the 26th. The most active day was the 14th when there were many small disturbances. A recording of this day is shown in which eight, and possibly nine, events can be found



AMERICAN (R_A) AND ZURICH (R_Z) RELATIVE SUNSPOT NUMBERS FOR AUGUST 1979

Day	R _A	R _Z
1	95	115
2	84	96
3	90	121
4	79	110
5	79	93
6	100	104
7	99	110
8	104	132
9	97	115
10	68	92
11	79	84
12	73	87
13	64	91
14	91	119
15	109	135
16	103	122
17	104	138
18	114	157
19	164	176
20	172	187
21	203	218
22	204	216
23	190	206
24	187	203
25	195	201
26	168	182
27	169	189
28	160	174
29	161	158
30	134	150
31	138	168
Mean	125.1	143.5

