

# Solar Bulletin

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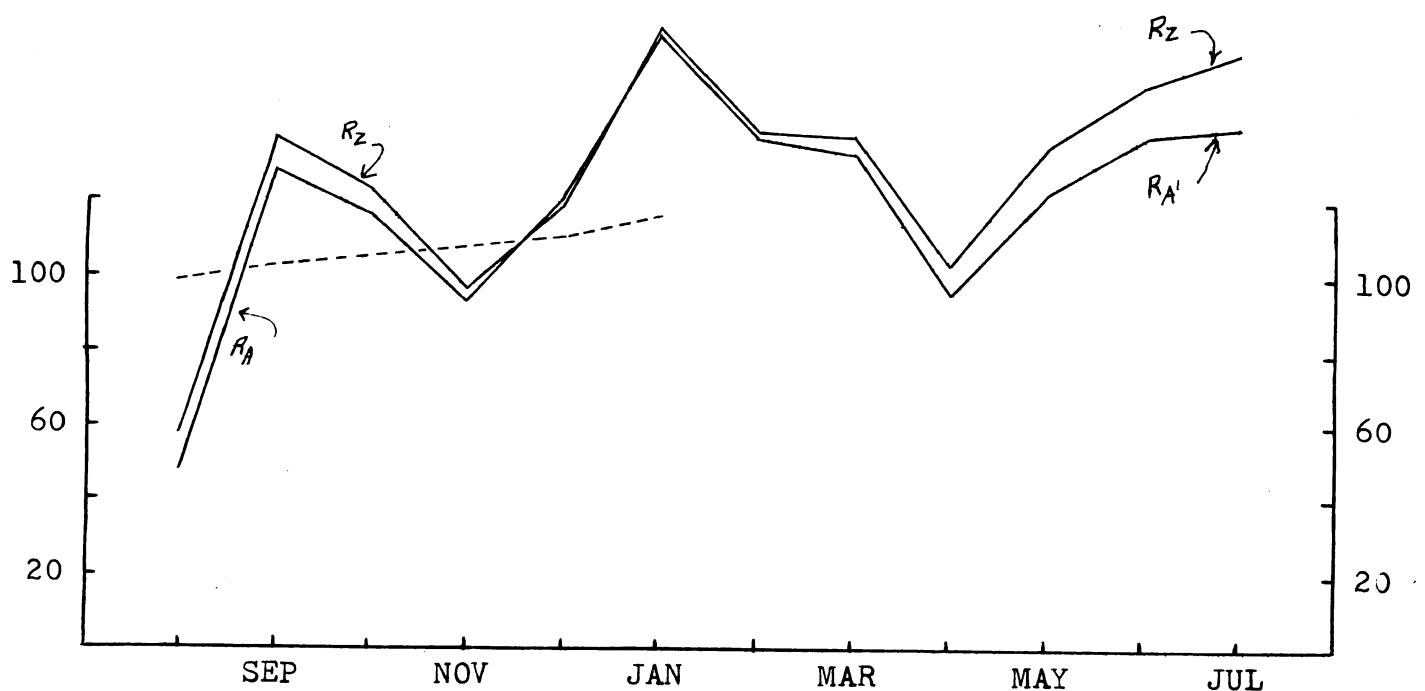
July 1979

## SOLAR ACTIVITY DURING JULY 1979

Sunspot activity continued at the level of recent months. The July mean of the American sunspot numbers rose to 140.5 from 136.4 last month. The highest daily number was 213 on the fifth.

Ionospheric disturbances were few in number during July. The most intense event recorded by the AAVSO occurred on the 8th starting at 2030 UT. Three recordings of this event are shown on page two. The day with the most events was the twenty-second. A recording of these five events made by new observer, Jim Ruth, A-48, is shown at the bottom of the page. Other charts reproduced show some of the tiny disturbances that made up much of the July activity.

## RECENT TREND OF RELATIVE SUNSPOT NUMBERS



AMERICAN (R<sub>A</sub>) AND ZÜRICH (R<sub>Z</sub>) RELATIVE SUNSPOT NUMBERS FOR JULY 1979

DAY	R <sub>A</sub>	R <sub>Z</sub>
1	136	158
2	154	168
3	180	205
4	200	219
5	213	232
6	189	249
7	186	223
8	171	219
9	156	191
10	137	163
11	129	155
12	134	145
13	115	142
14	111	127
15	109	121
16	88	114
17	105	109
18	116	109
19	116	135
20	148	158
21	144	151
22	141	152
23	140	154
24	146	143
25	134	144
26	135	142
27	122	146
28	124	132
29	118	148
30	138	150
31	122	144
MEAN	140.5	159.6

