

Solar Bulletin

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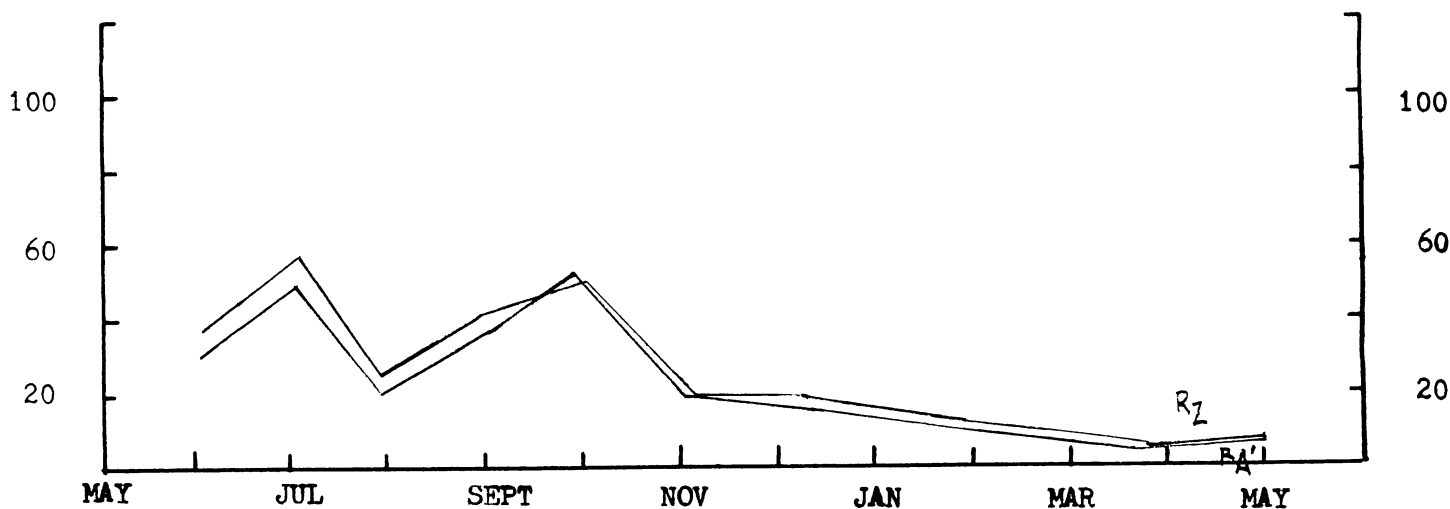
MAY 1975

SOLAR ACTIVITY FOR MAY

Sunspot activity increased from the low level of last month. The mean of the American Sunspot Numbers rose to 7.3 from 4.0. There were a few less spotless days during May than April, thirteen in all. Most of the sunspot activity occurred during the first week which was followed by a long spotless period, broken only by small groups seen on the sixteenth and 18th. A small group which appeared late on the 22nd managed to last well into the 24th and was easily seen. The month ended with an easy spot near the East limb which apparently did not come over the limb but instead formed very near, late on the 30th.

Again this month there were no Ionospheric Disturbances but charts from thirteen observers were scrutinized and it seems quite certain none occurred during May!

RECENT TREND OF RELATIVE SUNSPOT NUMBERS



AMERICAN (R_A') AND ZURICH (R_Z) RELATIVE SUNSPOT NUMBERS, MAY 1975

DAY	R_A'	R_Z	DAY	R_A'	R_Z
1	23	26	16	3	8
2	35	33	17	0	0
3	39	29	18	4	8
4	34	28	19	0	0
5	29	28	20	0	0
6	19	20	21	0	0
7	9	16	22	5	8
8	0	0	23	7	8
9	0	0	24	6	7
10	1	9	25	0	0
11	0	0	26	0	0
12	0	0	27	1	7
13	0	0	28	3	13
14	1	7	29	0	0
15	1	7	30	0	0
			31	7	8
			Mean	7.3	8.7

SUDDEN IONOSPHERIC DISTURBANCES RECORDED DURING MAY 1975

There were none

Charts from the following observers were received and analyzed:

A -1 - 4- 19 - 26 - 28 - 29 - 30 - 31 - 32 - 34 - 36 - 37 - 40