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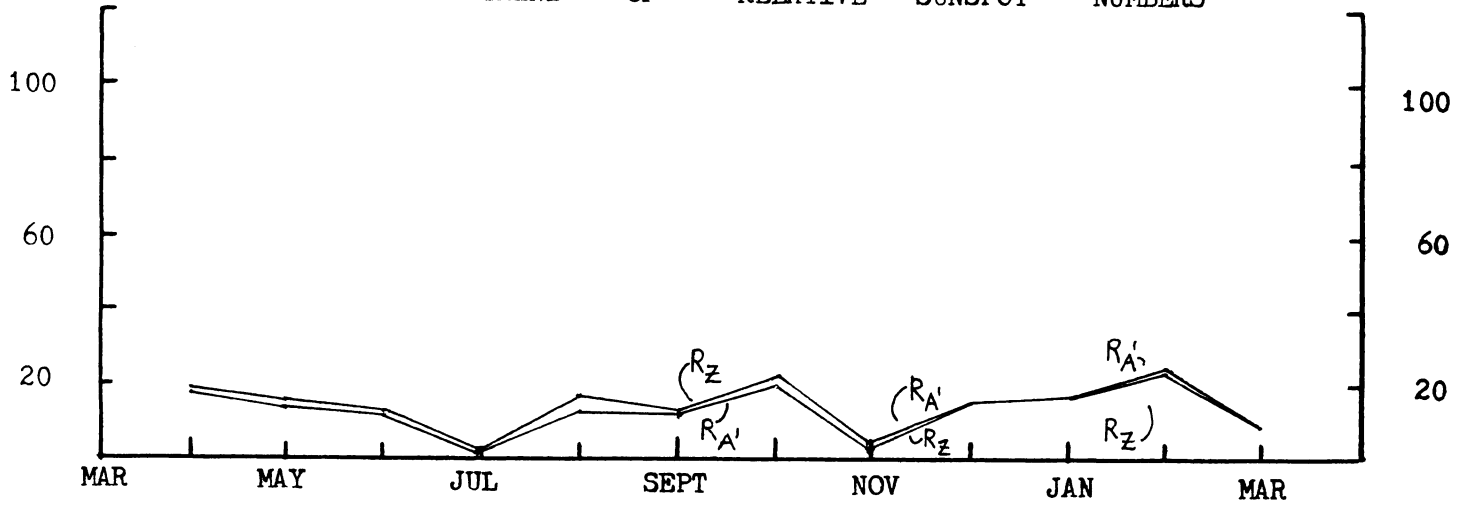
MARCH 1977

## SUNSPOT ACTIVITY FOR MARCH

Sunspot activity decreased from the level of February. The mean of the American sunspot numbers fell to 8.0 from 23.0 and the number of spotless days increased from two to seven in March. The month started spotless but early on the second a spot appeared at the east limb and was all there was to be seen during the first week of March. On the 8th, however, new activity developed to the north-east of the old J-type spot to provide the highest sunspot counts of the month.

There were no ionospheric disturbances detected during March. Fourteen observers sent charts which were analyzed.

RECENT TREND OF RELATIVE SUNSPOT NUMBERS



AMERICAN ( $R_A$ ) AND ZURICH ( $R_Z$ ) RELATIVE SUNSPOT NUMBERS, MARCH 1977

DAY	$R_A$	$R_Z$	DAY	$R_A$	$R_Z$
1	0	0	16	0	0
2	9	8	17	1	0
3	10	8	18	0	0
4	9	8	19	0	0
5	9	8	20	0	0
6	9	9	21	0	0
7	9	8	22	11	10
8	20	20	23	10	8
9	21	20	24	5	7
10	20	19	25	6	14
11	19	19	26	9	8
12	14	9	27	7	9
13	9	8	28	14	16
14	3	7	29	16	8
15	0	0	30	4	8
			31	4	8

Monthly Means  
 $R_A = 8.0$   
 $R_Z = 8.0$

Charts were received from the following A.A.V.S.O. observers

A 1, 19, 26, 28, 29, 30, 31, 32, 34, 36, 37, 40, 41, 43