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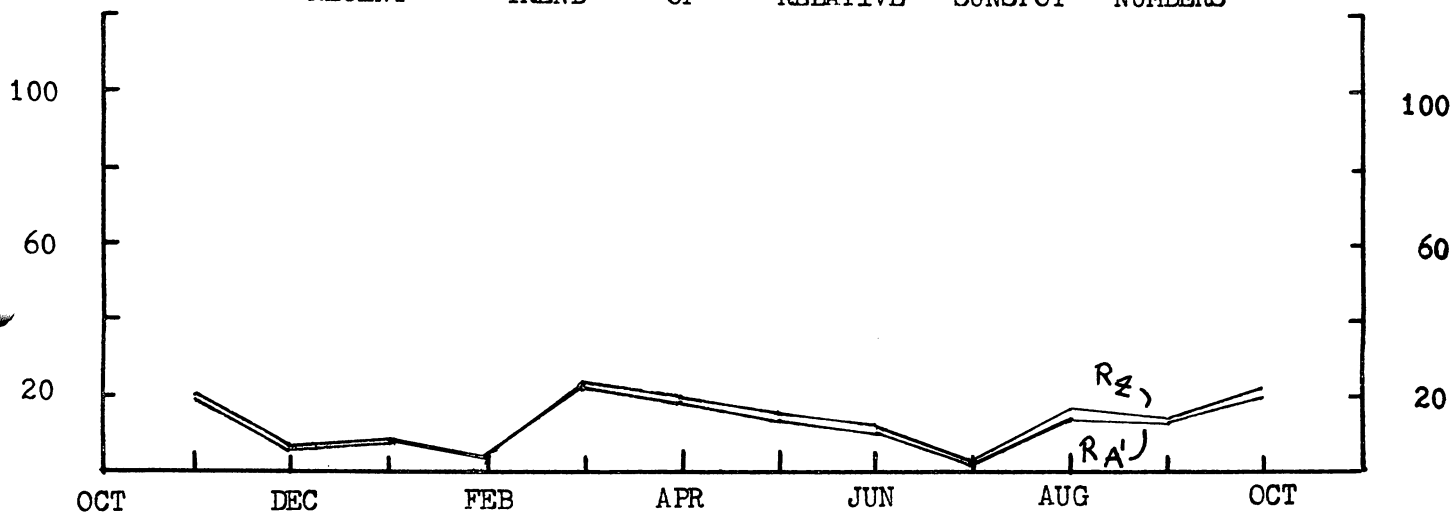
SUNSPOT ACTIVITY FOR OCTOBER

Sunspot activity increased somewhat from last month. The Mean of the American Sunspot numbers rose to 19.1. There were three completely spotless days, the same as last month.

October began with a spot on the central meridian which was making its third transit of the visible disk. By the twenty-third when it should have appeared at the east limb for a fourth pass, only faculae were visible.

No ionospheric disturbances were detected by A.A.V.S.O. observers, although charts from fourteen observers were analyzed.

RECENT TREND OF RELATIVE SUNSPOT NUMBERS



AMERICAN (R_A) AND ZURICH (R_Z) RELATIVE SUNSPOT NUMBERS, OCTOBER 1976

DAY	R_A	R_Z		DAY	R_A	R_Z
1	31	31		16	27	32
2	32	28		17	29	36
3	31	30		18	21	28
4	30	32		19	18	21
5	24	25		20	18	20
6	26	24	Monthly Means	21	13	15
7	23	30		22	14	18
8	1	7	R_A = 19.1	23	29	34
9	3	14		24	28	33
10	0	0	R_Z = 21.8	25	32	32
11	0	0		26	28	30
12	10	14		27	22	26
13	13	17		28	19	21
14	25	25		29	13	17
15	26	27		30	5	19
				31	0	0

Charts from the following observers were received and analyzed

A 1, 19, 26, 28, 29, 30, 31, 34, 36, 37, 40, 41, 42, 43