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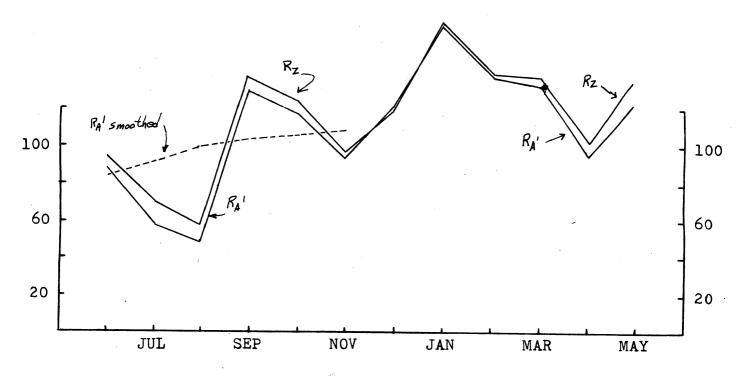
May 1979

SOLAR ACTIVITY DURING MAY

Sunspot activity returned to the level of recent months after dropping to a lower level in April. The monthly mean for May was 121.8 which brings the 12-month smoothed mean up to 106.9 for November 1978.

Ionospheric disturbances caused by solar flares were comparatively scarce during May considering the high level of sunspot numbers. An event reaching maximum at 1706 UT on the second seems to have been the most intense disturbance of the month recorded by the AAVSO. A reproduction of this is shown on page two. Beneath it is a recording made on the 20th which was the most active day with six events.

RECENT TREND OF RELATIVE SUNSPOT NUMBERS



AMERIC ZURIC SUNSPO MAY 10	CAN (R _A , H (R _Z) ^A B OT NUMBE 979) AND ELATIVE RS FOR	A-43, Hobert, Tasmania recording 22.3 kHz, North West Cape, Australia 21 May 1979
DAY	R _A ,	^{R}z	
1 2 3 4 5	111 104 99 115 110	108 106 103 112 113	
6 7 8 9 10	119 145 144 125 120	122 148 165 162 145	A-28, Cleveland, Ohio recording 34.5 kHz, Silver Creek, Nebraska
11 12 13 14 15	126 156 181 185 184	148 158 163 203 207	17 May 1979
16 17 18 19 20	173 152 133 118 82	187 184 148 109 107	As they see
21 22 23 24 25	96 99 108 102 115	114 121 117 119 124	A-45, Tarentum, Pennsylvania recording 21.4 kHz, Annapolis, Maryland 21 May 1979
26 27 28 29 30	104 101 101 89 77	123 118 110 113 96	
31	102	120	
MEAN	121.8	134.6	CO TO POPUL SIGNA
			A-19, Latrobe, Pennsylvania recording 73.6 kHz, Nova Scotia, Canada 2 May 1979
A-19 2 May 75		ن ٽ ٽ ٽ ٽ	DO DE STYLE A
8		8 8	1800 1800 1800 1800 1800 1800 1800 1800
00			A-34, Pinehurst, North Carolina recording 34.5 kHz, Silver Creek, Nebraska 20 May 1979