

Solar Bulletin

THE AMERICAN ASSOCIATION OF VARIABLE STAR OBSERVERS - SOLAR DIVISION

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American Relative Sunspot Numbers, R_a , for February 1998

Date	R_a Final		Date	R_a Final		Date	R_a Final
1	20		11	41		21	20
2	17		12	47		22	33
3	29		13	57		23	48
4	30		14	71		24	60
5	27		15	66		25	57
6	31		16	68		26	45
7	28		17	59		27	49
8	24		18	53		28	63
9	37		19	34			
10	39		20	20			

Monthly Mean = 41.9

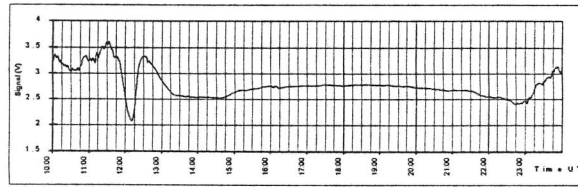
(Based on 748 observations contributed by 54 observers)

Betty Stephenson

please turn over

Sudden Ionospheric Disturbance Report

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Sudden Ionospheric Disturbances Recorded During February 1998

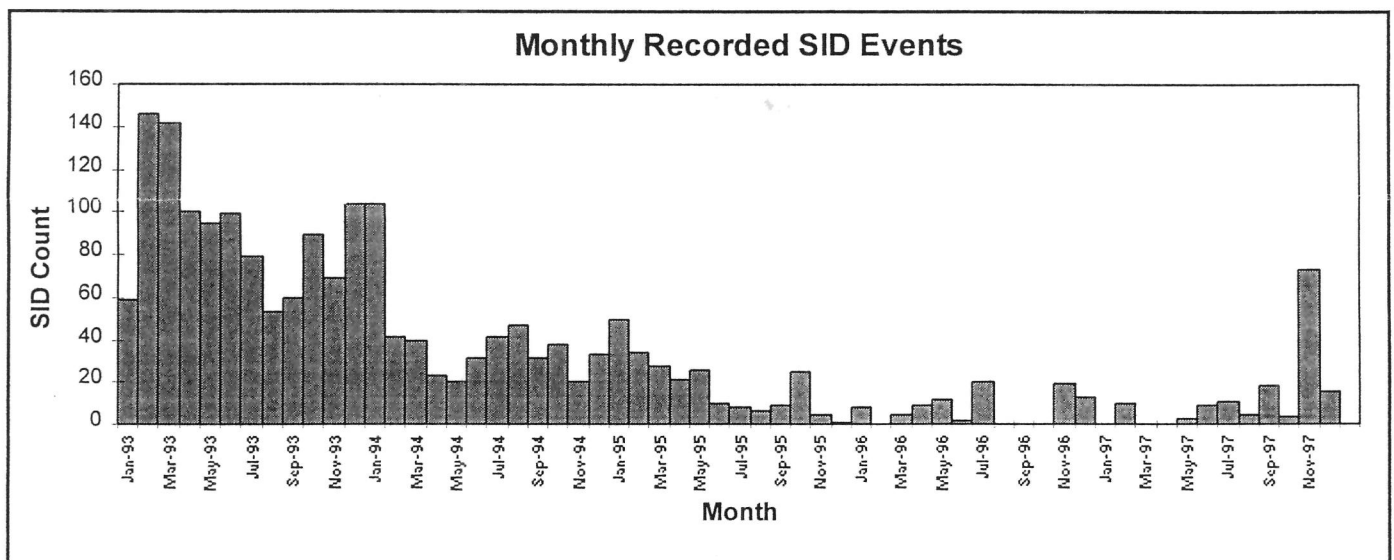
Date	Start	Importance	Date	Start	Importance
980204	1752	1-	980218	1220	1
980215	1135	1+	980219	1455	1
980215	1830	1+	980219	1700	1-
980217	0950	1-	980219	1927	1-
980218	0920	1-	980220	1739	1
980218	1136	2	980222	1641	1-

The following observers submitted reports and/or charts for February:

A-05 Hossfield, New York/ A-09 Scharlach, Arizona/ A-50 Winkler, Texas
 A-52 Overbeek-Toldo, Republic of South Africa/ A-62 Stokes, Ohio/ A-63 Ellerbe, Spain
 A-72 Witkowski, Florida/ A-80 King, England/ A-81 Landry, New Hampshire/ A-82 Lawrence, Indiana.
 A-84 Moos, Switzerland/ A-87 Hill, Massachusetts

The events listed above meet at least one of the following criteria:

- 1) reported in at least two observers' reports.
- 2) visually analyzed with definiteness rating = 5 on submitted charts
- 3) reported by overseas observers with high definiteness rating



Data extracted from AAVSO Solar Bulletin SID Reports
 (Note: Data not available for March - April 1997)