

B. Solar Radio Emission  
 B1. Daily Data at Hiraiso  
 500 MHz

Hiraiso

April 2003

Single-frequency total flux observations at 500 MHz					
Flux density: $10^{-22} \text{ W m}^{-2} \text{ Hz}^{-1}$					
Date \ UT	00-03	03-06	06-09	21-24	Day
1	38	37	37	38	38
2	37	35	33	39	36
3	38	37	37	41	39
4	39	35	35	34	36
5	35	36	34	38	36
6	35	34	33	38	35
7	33	31	30	34	32
8	34	-	-	34	34
9	-	-	-	-	-
10	33	31	30	33	31
11	-	29	30	-	29
12	-	-	27	31	28
13	-	26	26	30	27
14	28	28	30	31	29
15	31	29	-	31	30
16	30	27	28	32	29
17	28	25	24	32	27
18	27	26	26	31	28
19	29	26	26	29	28
20	30	31	31	32	30
21	32	31	29	-	31
22	-	-	31	38	35
23	37	38	37	34	36
24	34	35	35	35	35
25	35	34	34	36	35
26	37	35	33	40	36
27	40	35	33	42	37
28	37	33	33	39	35
29	33	33	33	36	34
30	32	33	35	40	35
31					

Note: The symble '-' stands for no available data.

A superscript \* stands for being superposed on a burst.

B. Solar Radio Emission  
B2.Outstanding Occurrences at Hiraiso

Hiraiso

April 2003

Single-frequency observations								
Normal observing period: 2005 - 0915 U.T. (sunrise to sunset)								
APR. 2003	FREQ. (MHz)	TYPE	START TIME (U.T.)	TIME OF MAXIMUM (U.T.)	DUR. (MIN.)	FLUX DENSITY ( $10^{-22} \text{ W m}^{-2} \text{ Hz}^{-1}$ )		POLARIZATION
						PEAK	MEAN	REMARKS
4	500	7 C	0239.0	0239.0	5.0	10	-	0
9	2800	8 S	2327.0	2327.0	4.0	140	-	0
11	500	8 S	0728.0	0729.0	1.0	15	-	0
11	2800	8 S	0729.0	0729.0	1.0	20	-	0
11	500	8 S	0807.0	0807.0	1.0	10	-	0
13	500	8 S	0430.0	0430.0	1.0	10	-	0
13	500	42 SER	2115.0	2115.0	4.0	65	-	0
17	500	7 C	2122.0	2123.0	3.0	15	-	0
22	500	7 C	2052.0	2057.0	13.0	35	-	0
22	500	8 S	2113.0	2113.0	1.0	40	-	0
22	500	8 S	2125.0	2126.0	2.0	305	-	WL
23	2800	4 S/F	0100.0	0107.0	17.0	370	-	0
23	500	47 GB	0100.0	0110.0	21.0	1970	-	WR
23	500	47 GB	0129.0	0131.0	3.0	970	-	MR
23	500	47 GB	0154.0	0301.0	126.0	3060	-	ML
24	2800	4 S/F	0531.0	0532.0	5.0	45	-	0
24	500	8 S	0729.0	0729.0	1.0	40	-	MR
24	500	8 S	0737.0	0737.0	1.0	15	-	MR
24	500	8 S	2149.0	2149.0	1.0	15	-	0
24	500	8 S	2231.0	2231.0	2.0	25	-	0
25	500	8 S	0443.0	0443.0	1.0	10	-	0
25	2800	7 C	0526.0	0531.0	10.0	85	-	0
25	500	4 S/F	0528.0	0538.0	23.0	65	-	0
26	2800	8 S	0055.0	0056.0	2.0	95	-	0
26	500	8 S	0235.0	0236.0	1.0	30	-	0
26	2800	8 S	0304.0	0304.0	1.0	40	-	0
26	500	8 S	0304.0	0304.0	1.0	15	-	0
26	500	4 S/F	0804.0	0807.0	5.0	215	-	0
26	2800	4 S/F	0805.0	0807.0	4.0	30	-	0
26	500	8 S	2313.0	2313.0	1.0	25	-	0
26	2800	3 S	2339.0	2340.0	6.0	55	-	0
26	500	4 S/F	2339.0	2339.0	6.0	190	-	0
27	500	42 SER	0354.0	0401.0	36.0	60	-	0
27	500	8 S	0646.0	0646.0	1.0	60	-	0
27	500	8 S	0739.0	0740.0	1.0	125	-	0
27	500	8 S	2147.0	2147.0	1.0	80	-	0
28	2800	8 S	0155.0	0155.0	1.0	40	-	0
28	500	8 S	0155.0	0155.0	1.0	20	-	0
28	2800	8 S	0400.0	0400.0	1.0	25	-	0
28	500	8 C	0443.0	0445.0	4.0	15	-	0
28	500	8 S	2212.0	2212.0	1.0	10	-	0

