

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

Hiraiso

March 2002

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	-	-	47	52	49
2	50	46	45	56	49
3	54	49	48	-	51
4	-	-	-	-	-
5	-	-	-	52	52
6	54	51	50	56	53
7	52	49	50	63	53
8	62	52	48	60	56
9	54	48	47	59	52
10	55	53	50	-	53
11	-	-	-	-	-
12	-	-	-	-	-
13	-	-	-	-	-
14	-	-	-	-	-
15	-	-	-	-	-
16	-	-	-	-	-
17	-	-	-	-	-
18	-	-	-	-	-
19	-	49	49	58	53
20	52	50	49	60	53
21	52	47	47	50	49
22	48	48	48	49	48
23	48	48	49	56	50
24	50	46	47	55	50
25	50	47	46	52	49
26	50	47	43	48	47
27	45	43	44	55	47
28	52	49	48	51	50
29	50	49	47	53	50
30	49	46	46	52	48
31	51	49	49	57	52

Note: No data is available during the following periods.

1st 0000 - 1st 0630

3rd 2100 - 5th 0830

11st 0100 - 19th 0500

B. Solar Radio Emission
B2.Outstanding Occurrences at Hiraiso

Hiraiso

March 2002

Single-frequency observations								
Normal observing period: 2045 - 0845 U.T. (sunrise to sunset)								
MAR. 2002	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
1	2800	4 S/F	0006.0	0011.0	7.0	70	-	0
1	200	8 S	0117.0	0117.0	3.0	30	-	0
1	200	8 S	0122.0	0122.0	1.0	15	-	0
1	200	47 GB	0528.0	0529.0	2.0	2310	-	0
2	200	8 S	0016.0	0016.0	1.0	50	-	0
3	200	8 S	0102.0	0102.0	1.0	20	-	0
3	200	8 S	0227.0	0227.0	1.0	15	-	0
3	200	8 S	0513.0	0513.0	1.0	10	-	0
3	200	7 C	0535.0	0541.0	7.0	65	-	0
3	200	8 S	0656.0	0656.0	1.0	10	-	0
5	200	8 S	2314.0	2315.0	1.0	165	-	
5	200	8 S	2340.0	2340.0	1.0	20	-	
5	200	8 S	2345.0	2345.0	1.0	20	-	
6	200	8 S	0117.0	0117.0	1.0	10	-	0
6	200	8 S	0218.0	0218.0	1.0	10	-	0
7	200	8 S	0033.0	0034.0	1.0	15	-	0
9	500	7 C	2257.0	2300.0	4.0	30	-	0
10	2800	3 S	0135.0	0135.0	16.0	210	-	ML
10	500	3 S	0134.0	0135.0	8.0	30	-	0
10	200	8 S	0135.0	0135.0	1.0	325	-	0
10	2800	4 S/F	0503.0	0503.0	5.0	90	-	ML
10	500	4 S/F	0503.0	0503.0	5.0	330	-	0
10	200	7 C	0503.0	0504.0	3.0	410	-	0
11	200	8 S	0139.0	0139.0	1.0	30	-	0
11	200	8 S	2346.0	2346.0	1.0	20	-	0
13	2800	1 S	0041.0	0042.0	7.0	45	-	0
13	200	8 S	0041.0	0041.0	1.0	60	-	0
13	200	7 C	2324.0	2328.0	12.0	25	-	0
15	2800	7 C	2219.0	2234.0	29.0	175	-	0
16	200	7 C	2315.0	2316.0	5.0	30	-	0
17	200	8 S	0138.0	0139.0	1.0	175	-	0
17	200	8 S	0355.0	0355.0	1.0	75	-	0
17	200	8 S	0454.0	0455.0	1.0	90	-	0
17	200	8 S	2230.0	2231.0	1.0	40	-	0
18	200	8 S	0046.0	0046.0	1.0	155	-	WR
18	200	7 C	0133.0	0144.0	14.0	355	-	WR
18	200	8 S	0155.0	0156.0	1.0	40	-	0
18	200	27 RF	0224.0	0244.0	60.0	50	-	0
18	200	8 S	0341.0	0341.0	1.0	65	-	0
18	200	8 S	0429.0	0429.0	1.0	125	-	0
18	200	7 C	2159.0	2200.0	6.0	160	-	0
18	200	7 C	0403.0	0404.0	2.0	25	-	0
18	200	7 C	0517.0	0519.0	4.0	35	-	0
19	500	8 S	2333.0	2334.0	2.0	30	-	WR
19	200	8 S	2333.0	2335.0	2.0	60	-	
20	200	8 S	0001.0	0001.0	1.0	15	-	
20	500	8 S	0657.0	0658.0	1.0	30	-	WR

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MAR. 2002	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 REMARKS
						PEAK	MEAN	
20	200	8 S	0657.0	0657.0	1.0	50	-	
20	200	8 S	2143.0	2143.0	1.0	310	-	0
20	200	47 GB	2338.0	2338.0	1.0	870	-	0
20	500	7 C	2347.0	0001.0	19.0	35	-	0
21	200	7 C	0005.0	0008.0	7.0	150	-	WL
21	2800	3 s	0007.0	0016.0	27.0	75	-	0
21	500	4 S/F	0012.0	0020.0	16.0	15	-	0
21	200	8 S	0040.0	0040.0	1.0	35	-	0
21	500	8 S	2207.0	2208.0	1.0	20	-	WR
21	200	8 S	2207.0	2208.0	1.0	50	-	0
22	500	8 S	0247.0	0247.0	1.0	10	-	ML
22	200	8 S	0247.0	0247.0	1.0	15	-	0
24	200	8 S	0750.0	0750.0	1.0	75	-	WL
25	200	8 S	0034.0	0035.0	3.0	25	-	0
29	200	8 S	2312.0	2313.0	2.0	245	-	0
30	500	8 S	0248.0	0248.0	1.0	20	-	0
30	200	8 S	0248.0	0248.0	1.0	60	-	0
30	200	8 S	2332.0	2333.0	1.0	40	-	0

