

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

Hiraiso

January 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	58	53	51	58	56
2	58	57	56	63	59
3	60	56	54	63	59
4	59	55	53	60	57
5	56	54	53	58	55
6	55	51	51	58	54
7	55	-	51	-	53
8	-	-	-	-	-
9	-	-	-	-	-
10	-	53	51	62	56
11	58	54	52	63	57
12	58	54	52	62	57
13	58	56	55	65	58
14	59	57	56	61	58
15	56	51	49	53	53
16	54	55	53	55	54
17	55	55	54	61	56
18	57	54	53	61	56
19	58	55	54	57	56
20	57	55	54	54	55
21	55	53	52	60	55
22	55	54	56	64	57
23	60	54	54	67	59
24	61	56	56	68	60
25	60	56	55	64	59
26	59	58	58	48	56
27	53	56	56	-	55
28	-	-	-	-	-
29	60	57	58	72	61
30	63	54	52	62	58
31	58	57	56	66	59

Note: No data is available during the following periods.

7th 0030 - 7th 0600

7th 2130 - 10th 0300

27th 2100 - 28th 2400

B. Solar Radio Emission
B2.Outstanding Occurrences at Hiraiso

Hiraiso

January 2001

Single-frequency observations								
Normal observing period: 2145 - 0745 U.T. (sunrise to sunset)								
JAN. 2001	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	500	8 S	0532.0	0532.0	1.0	35	-	0
2	200	8 S	0323.0	0323.0	1.0	60	-	0
3	200	7 C	0021.0	0024.0	3.0	15	-	WR
3	500	7 C	0211.0	0214.0	5.0	340	-	ML
3	500	8 S	0235.0	0235.0	1.0	85	-	0
3	200	8 S	2342.0	2342.0	1.0	95	-	0
4	200	8 S	0153.0	0154.0	1.0	35	-	0
4	200	8 S	0327.0	0327.0	1.0	225	-	0
4	200	8 S	0508.0	0508.0	1.0	40	-	WR
5	200	8 S	0305.0	0305.0	1.0	30	-	0
5	200	8 S	0316.0	0316.0	1.0	40	-	WR
6	200	47 GB	0135.0	0135.0	1.0	1730	-	0
11	200	8 S	2314.0	2314.0	1.0	15	-	0
12	200	8 S	0125.0	0127.0	2.0	40	-	0
12	500	47 GB	0155.0	0156.0	1.0	1175	-	0
13	500	8 S	0110.0	0111.0	1.0	45	-	
13	200	8 S	0111.0	0111.0	1.0	30	-	
13	200	8 S	0307.0	0307.0	1.0	370	-	
14	500	8 S	0122.0	0123.0	2.0	20	-	
14	200	8 S	0150.0	0150.0	1.0	30	-	
14	2800	3 S	0153.0	0155.0	9.0	155	-	
14	200	8 S	0153.0	0153.0	1.0	35	-	
14	500	7 C	0518.0	0521.0	14.0	50	-	
14	200	7 C	0524.0	0535.0	24.0	80	-	
14	200	8 S	2242.0	2242.0	1.0	95	-	
15	200	8 S	0513.0	0513.0	1.0	25	-	
15	200	8 S	2209.0	2210.0	1.0	25	-	0
16	500	8 S	0243.0	0243.0	1.0	330	-	0
16	200	8 S	0243.0	0243.0	1.0	20	-	0
16	200	8 S	0251.0	0251.0	1.0	90	-	WL
19	200	8 S	0023.0	0023.0	1.0	20	-	0
23	200	8 S	2227.0	2227.0	1.0	85	-	0
24	200	8 S	0150.0	0150.0	1.0	10	-	MR
24	2800	3 S	0327.0	0332.0	12.0	85	-	0
24	200	8 S	0508.0	0508.0	1.0	10	-	0
26	200	8 S	0020.0	0021.0	2.0	40	-	WR
30	200	8 S	0116.0	0117.0	1.0	15	-	0
30	200	8 S	0239.0	0239.0	1.0	190	-	0
30	200	8 S	0315.0	0315.0	2.0	15	-	0
30	200	8 S	2328.0	2329.0	1.0	10	-	0
30	500	8 S	2331.0	2331.0	1.0	15	-	
31	200	8 S	0151.0	0151.0	1.0	40	-	0
31	200	8 S	0731.0	0732.0	1.0	15	-	0
31	200	8 S	2146.0	2148.0	2.0	10	-	0
31	200	8 S	2200.0	2200.0	1.0	10	-	0

