

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

Hiraiso

November 2002

Single-frequency total flux observations at 500 MHz					
Flux density: $10^{-22} \text{ W m}^{-2} \text{ Hz}^{-1}$					
UT Date	00-03	03-06	06-09	21-24	Day
1	41	38	35	43	40
2	41	39	38	45	41
3	40	37	37	67	55
4	59	45	44	51	51
5	44	43	43	48	45
6	43	41	42	45	43
7	41	40	40	43	41
8	40	40	40	42	40
9	42	42	41	47	43
10	43	38	38	46	41
11	42	38	37	45	41
12	41	38	37	44	40
13	39	37	37	46	40
14	49	44	42	45	46
15	43	43	42	48	44
16	48	49	51	54	50
17	51	46	44	-	48
18	48	44	45	-	46
19	46	44	43	43	44
20	43	42	42	44	43
21	42	41	39	45	42
22	45	43	42	43	44
23	42	42	40	50	43
24	49	58	51	45	51
25	45	40	40	43	42
26	44	41	41	52	45
27	44	43	43	48	43
28	43	41	41	48	43
29	43	39	38	46	42
30	43	39	39	42	41
31					

Note: No data is available during the following periods.

17th 20700 - 18th 0040

18th 2200 - 19th 0030

26th 0200 - 26th 0530

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

B. Solar Radio Emission  
B2.Outstanding Occurrences at Hiraiso

Hiraiso

November 2002

Single-frequency observations								
Normal observing period: 2115 - 0730 U.T. (sunrise to sunset)								
NOV. 2002	FREQ. (MHz)	TYPE	START TIME (U.T.)	TIME OF MAXIMUM (U.T.)	DUR. (MIN.)	FLUX DENSITY ( $10^{-22}$ W m <sup>-2</sup> Hz <sup>-1</sup> )		POLARIZATION
						PEAK	MEAN	REMARKS
1	500	8 S	01400	01400	1.0	25	-	0
1	200	8 S	02160	02160	1.0	30	-	WL
1	500	8 S	04120	04120	1.0	10	-	0
3	200	8 S	01300	01320	2.0	30	-	WR
3	500	8 S	02280	02280	1.0	10	-	0
4	200	47 GB	01270	01270	1.0	630	-	0
4	200	8 S	02340	02340	1.0	125	-	0
4	200	8 S	22140	22140	1.0	80	-	WL
4	200	8 S	22360	22360	1.0	110	-	WL
4	500	8 S	22380	22390	2.0	70	-	WR
5	500	47 GB	01170	01170	1.0	680	-	
5	200	8 S	01170	01170	2.0	415	-	
5	200	8 S	02480	02480	1.0	105	-	
5	200	47 GB	03330	03340	3.0	1000	-	
5	200	8 S	03450	03460	1.0	50	-	
5	200	7 C	04060	04080	2.0	60	-	
5	200	8 S	05050	05050	1.0	40	-	
5	200	8 S	05120	05130	1.0	55	-	
5	200	8 S	05510	05520	2.0	400	-	
5	500	8 S	05520	05520	2.0	215	-	
5	200	8 S	22240	22240	1.0	15	-	
5	200	8 S	22530	22530	1.0	20	-	
5	500	7 C	23390	23400	4.0	40	-	
6	200	47 GB	01070	01070	1.0	1015	-	
6	200	8 S	01330	01330	1.0	355	-	
6	500	8 S	02580	02580	1.0	45	-	
6	200	8 S	02580	02580	1.0	295	-	
6	2800	7 C	05170	05290	17.0	35	-	
6	500	47 GB	05170	05320	23.0	625	-	
6	200	8 S	05250	05250	1.0	110	-	
6	200	8 S	06310	06310	1.0	120	-	
6	200	7 C	21360	21380	4.0	55	-	0
6	500	8 S	21550	21570	3.0	95	-	WR
7	200	8 S	02340	02340	1.0	25	-	0
7	500	7 C	06270	06280	2.0	35	-	0
9	200	7 C	03490	03510	4.0	15	-	WR
9	200	7 C	04000	04150	12.0	15	-	WR
9	200	8 S	23090	23090	1.0	245	-	0
10	2800	3 S	03060	03110	13.0	410	-	0
10	500	7 C	03070	03110	14.0	45	-	
10	200	7 C	03070	03090	10.0	100	-	
11	200	8 S	00080	00080	1.0	30	-	0
12	500	7 C	03530	04000	13.0	30	-	0
12	200	3 S	03550	04000	14.0	490	-	0
11	500	8 S	04020	04020	1.0	50	-	
11	200	8 S	04020	04020	1.0	15	-	0
14	500	8 S	22230	22240	2.0	335	-	0

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NOV. 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
14	2800	8 S	22240	22240	1.0	40	-	0
15	500	7 C	01120	01280	45.0	80	-	0
16	200	8 S	23150	23150	1.0	110	-	0
17	200	8 S	05040	05040	1.0	10	-	0
17	200	8 S	05390	05400	1.0	50	-	ML
17	500	7 C	05400	05440	10.0	80	-	0
18	2800	3 S	02020	02060	8.0	170	-	0
18	500	47 GB	02030	02080	10.0	905	-	0
18	200	8 S	02040	02050	3.0	450	-	0
20	200	8 S	03080	03080	1.0	90	-	0
21	200	8 S	01390	01390	1.0	35	-	
22	200	8 S	00300	00300	1.0	20	-	0
23	500	8 S	01210	01210	1.0	10	-	0
23	2800	1 S	01230	01290	1.0	25	-	0
23	200	8 S	01310	01310	1.0	30	-	0
23	200	8 S	03090	03090	1.0	30	-	0
23	200	8 S	05290	05290	1.0	45	-	0
23	200	8 S	06230	06230	1.0	20	-	0
26	500	8 S	23050	23050	1.0	20	-	0
27	200	47 GB	02030	02030	1.0	845	-	0
28	500	8 S	02570	02580	1.0	65	-	0
29	200	8 S	04210	04210	1.0	20	-	0
29	200	8 S	23240	23240	1.0	175	-	0

