

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

Hiraiso

December 2000

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	54	50	52	61	54
2	59	51	48	-	54
3	-	-	-	-	-
4	-	44	44	50	46
5	47	43	43	48	46
6	45	42	42	47	44
7	45	41	41	48	44
8	45	40	39	49	43
9	45	39	39	-	41
10	-	-	-	-	-
11	46	44	43	48	45
12	47	45	46	-	46
13	47	42	41	48	45
14	47	45	45	52	47
15	48	44	44	54	48
16	49	45	43	55	48
17	52	50	50	54	51
18	53	51	51	-	52
19	-	-	-	-	-
20	56	52	53	58	55
21	54	51	52	55	53
22	53	51	51	56	53
23	53	49	48	55	52
24	52	49	50	56	52
25	52	49	49	60	52
26	56	54	54	59	56
27	56	50	48	56	53
28	55	51	50	56	53
29	55	52	50	57	54
30	57	53	55	-	55
31	-	-	-	-	-

Note: No data is available during the following periods.

2nd 2000 - 4th 0400

9th 2000 - 10th 2400

12th 2000 - 12th 2400

18th 2000 - 19th 2400

30th 2000 - 31th 2400

B. Solar Radio Emission
B2.Outstanding Occurrences at Hiraiso

Hiraiso

December 2000

Single-frequency observations								
Normal observing period: 2140 - 0725 U.T. (sunrise to sunset)								
DEC. 2000	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	200	8 S	0536.0	0536.0	1.0	40	-	0
5	500	8 S	0443.0	0443.0	1.0	90	-	0
6	500	4 S/F	2222.0	2227.0	20.0	60	-	0
6	200	3 S	2226.0	2238.0	22.0	40	-	0
7	200	8 S	0240.0	0241.0	1.0	190	-	0
13	200	8 S	0345.0	0345.0	1.0	40	-	WL
14	200	8 S	2214.0	2214.0	1.0	240	-	0
14	200	8 S	2332.0	2333.0	1.0	70	-	0
15	200	8 S	0211.0	0212.0	1.0	30	-	0
17	200	8 S	2357.0	2357.0	1.0	40	-	0
18	200	8 S	0239.0	0240.0	1.0	260	-	0
18	200	47 GB	0452.0	0452.0	1.0	570	-	0
18	500	8 S	0453.0	0453.0	1.0	130	-	WR
18	200	8 S	0456.0	0456.0	1.0	30	-	0
18	500	8 S	0528.0	0528.0	1.0	230	-	0
18	200	8 S	0528.0	0528.0	1.0	50	-	0
20	200	8 S	0321.0	0321.0	1.0	170	-	0
21	200	8 S	0147.0	0147.0	1.0	30	-	0
22	200	8 S	0606.0	0606.0	1.0	30	-	0
24	500	8 S	0101.0	0102.0	1.0	110	-	0
24	200	8 S	0101.0	0102.0	2.0	40	-	0
24	200	8 S	0107.0	0108.0	2.0	40	-	0
24	200	8 S	0608.0	0610.0	2.0	40	-	WR
25	500	8 S	0157.0	0158.0	1.0	200	-	0
29	500	7 C	0223.0	0228.0	9.0	40	-	
29	200	8 S	2339.0	2340.0	2.0	60	-	0
30	200	8 S	0510.0	0510.0	1.0	440	-	0
30	200	8 S	0545.0	0545.0	1.0	110	-	0
30	200	8 S	0639.0	0639.0	1.0	60	-	0

