

IV. INTENSITIES OF THE SOLAR CORONA

in monochromatic emission at position angles every 5 degrees

For all the stations, the origin of the position angles is at the north pole of the sun

Contributing Observatories: Norikura, Kislovodsk, Lomnický Štít

Observatory

spectrum of the disk center, at the same wavelength and of 1 Å width.

that the intensities of the corona were not visible or too weak to be measured.

175	180	185	190	195	200	205	210	215	220	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355		
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2003

Photoelectrically measured intensities in units of 10^{-6} of the photospheric

Signs 'X' indicate that the measurements were not performed; signs '-' indicate

530.28 nm

DATE (U.T.)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	
Jan. 10 10:28	8	7	4	7	15	13	16	16	15	76	83	135	183	154	82	61	57	93	72	21	166	236	149	51	33	14	2	13	-	10	6	5	7	-	6	
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Feb 8 07:47	-	-	11	8	x	14	-	5	73	106	118	49	40	37	45	13	8	2	45	47	24	34	38	8	6	-	-	-	-	9	-	-	-	-	11	
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Mar 1 06:22	8	8	2	5	1	9	12	14	13	22	38	79	140	129	83	71	93	129	142	158	172	153	57	35	18	11	12	10	8	11	3	-	11	6	5	
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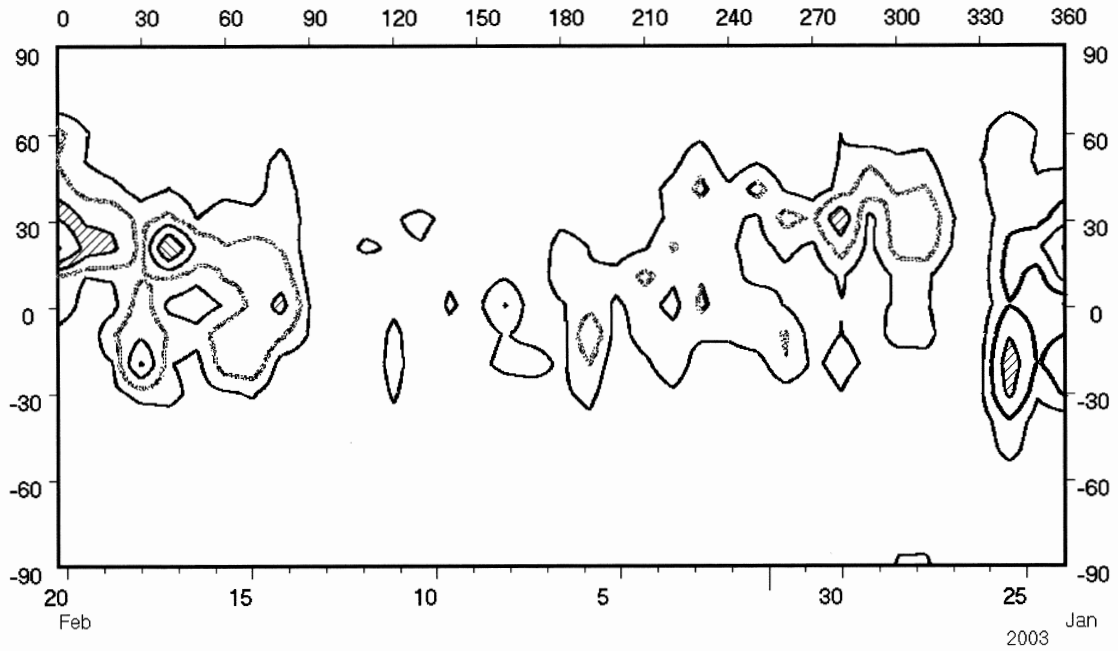
Observatory

spectrum of the disk center, at the same wavelength and of 1 Å width.

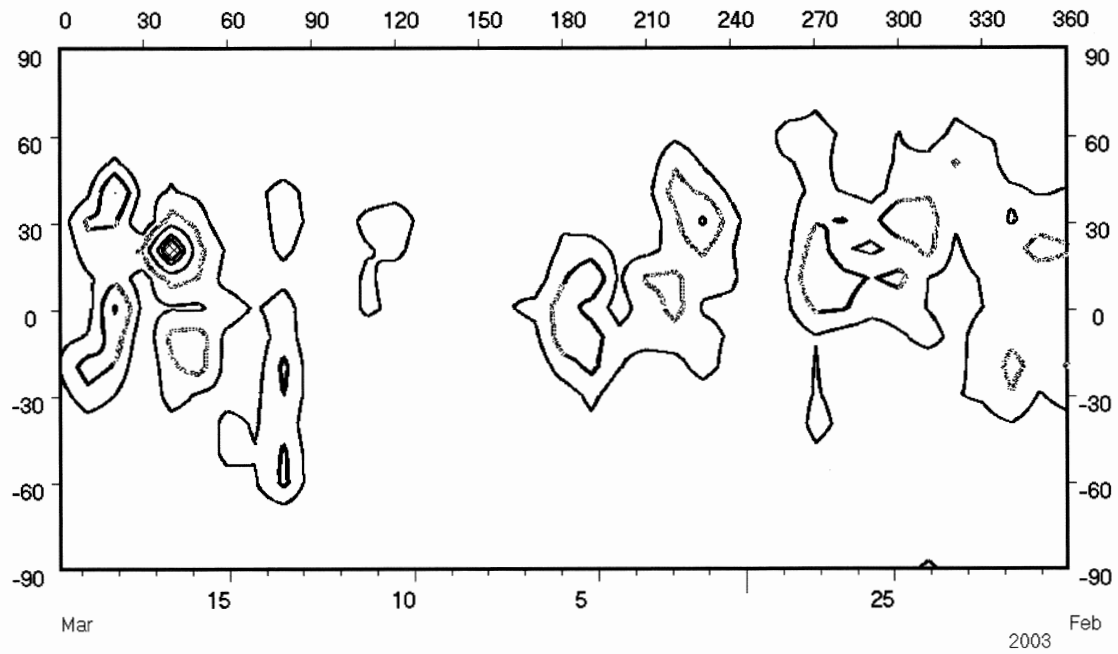
that the intensities of the corona were not visible or too weak to be measured.

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-	x	x	x	x	x	x	-	14	11	-	8	1	8	-	7	69	84	60	67	53	70	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-
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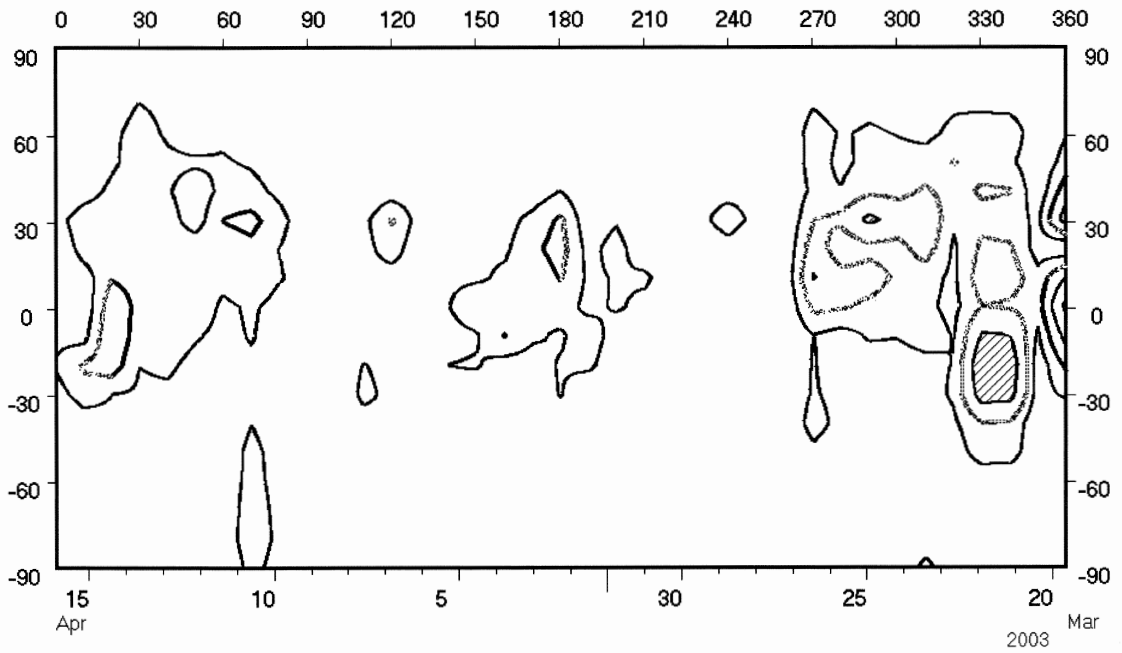
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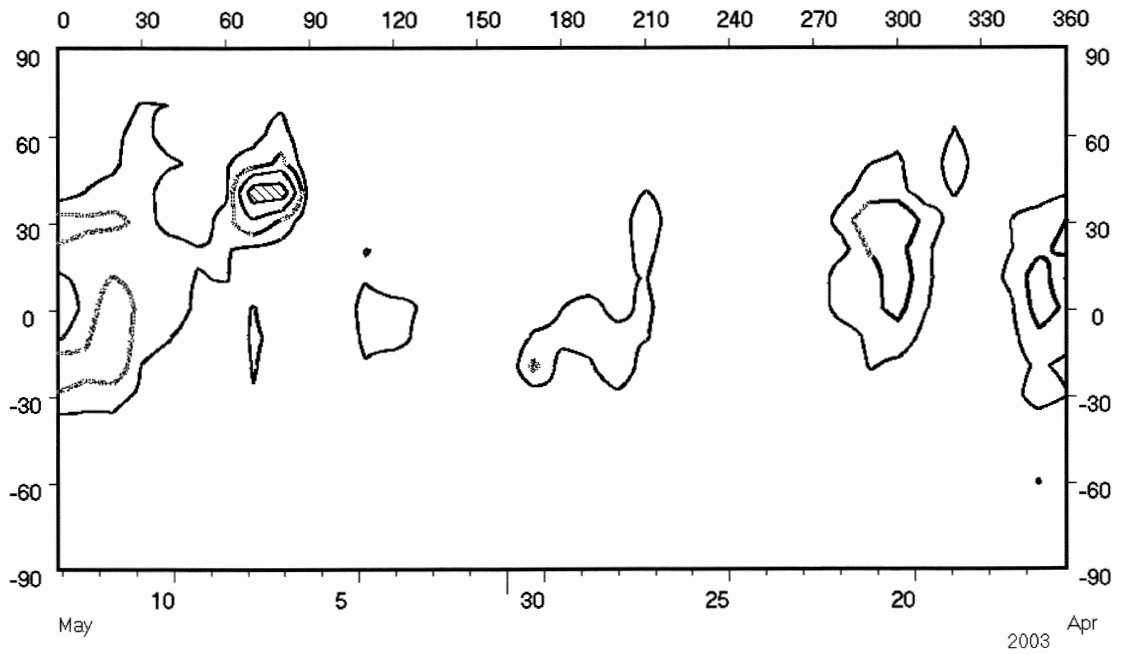
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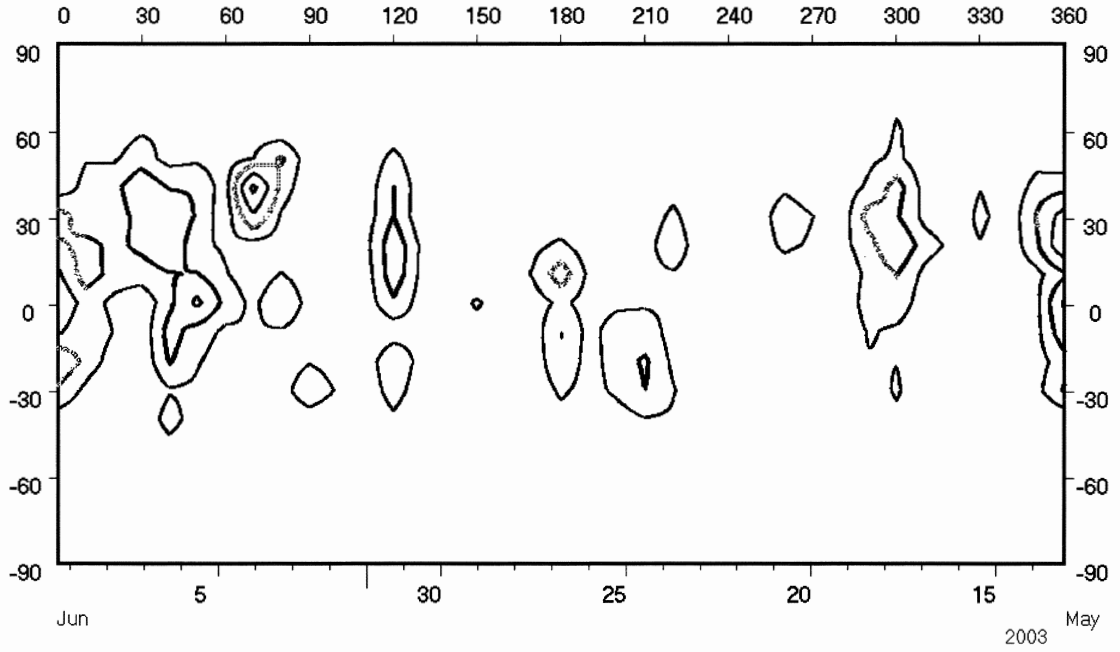
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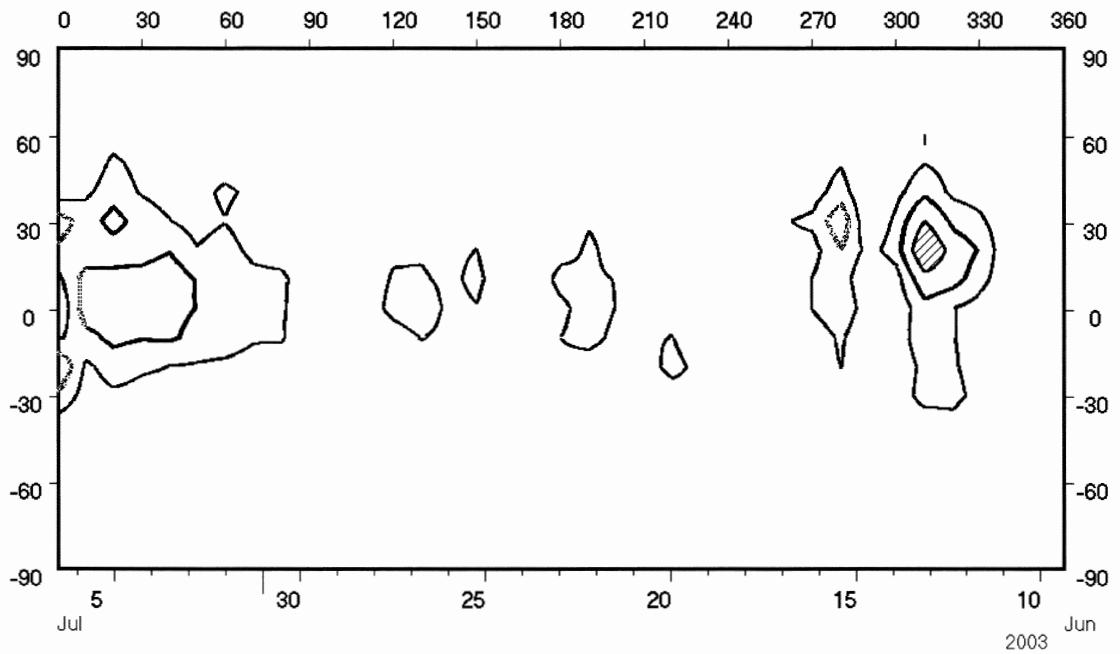
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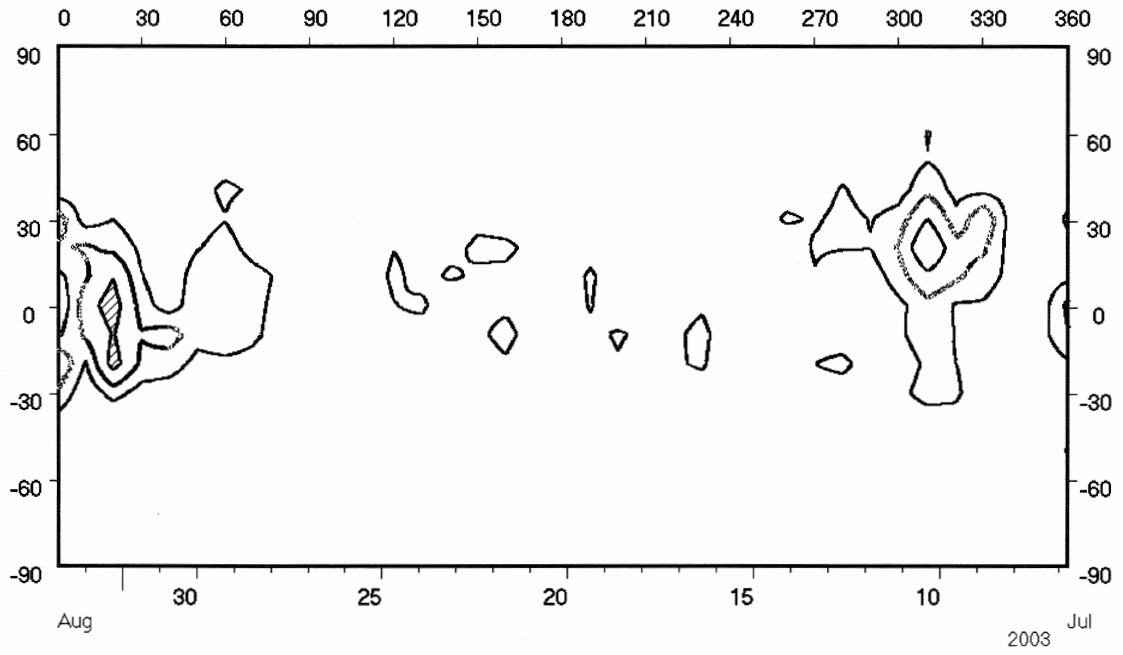
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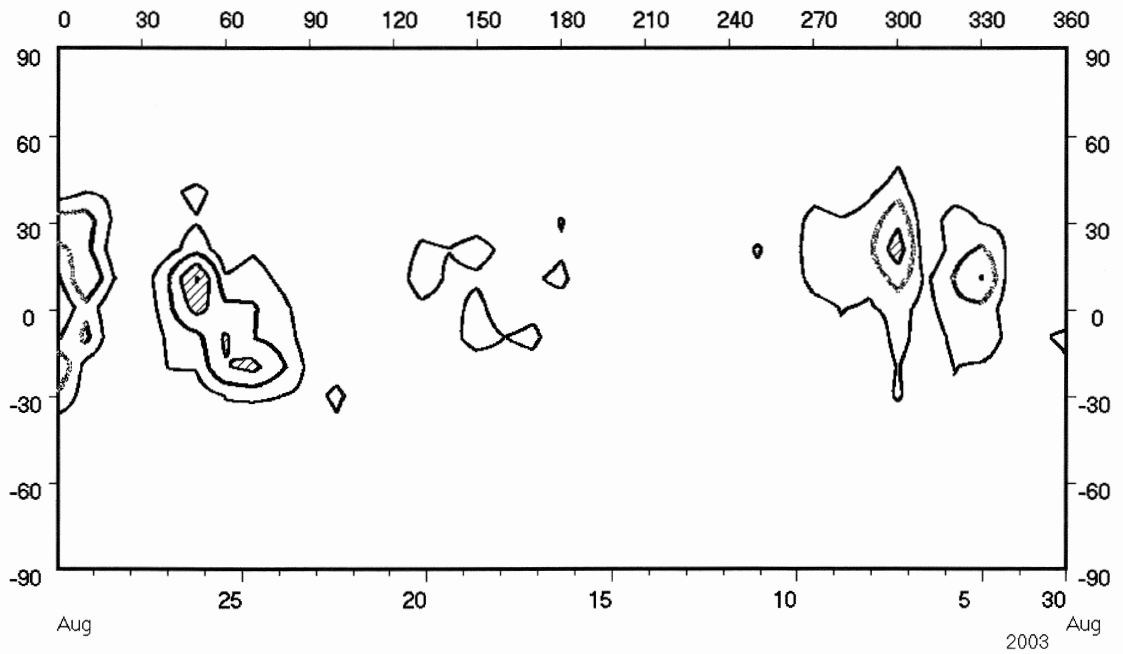
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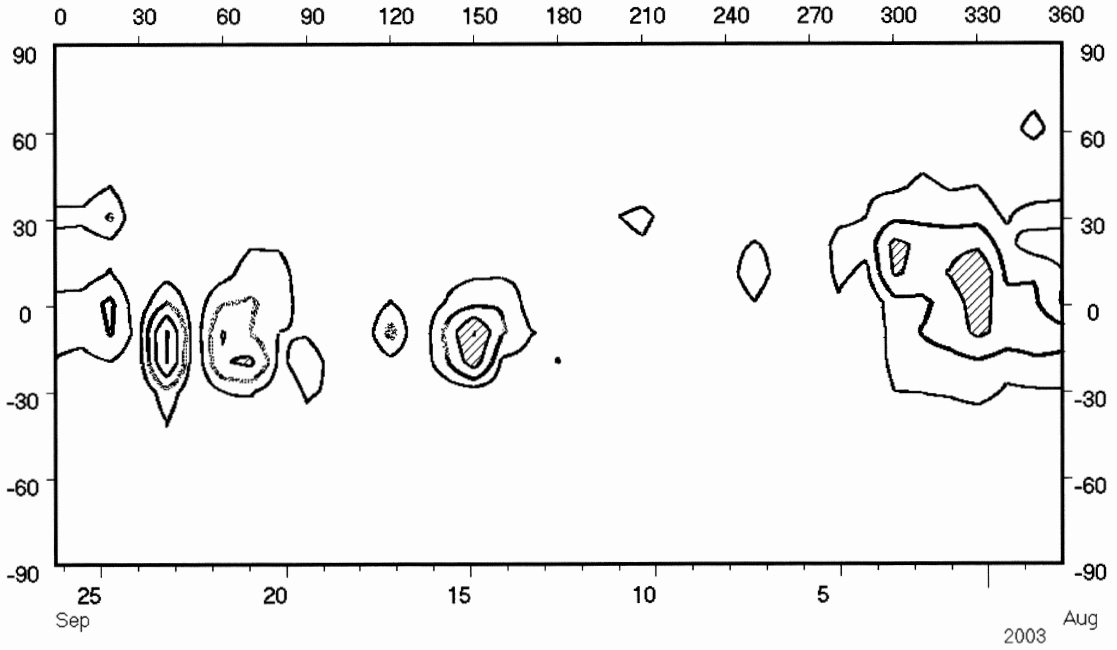
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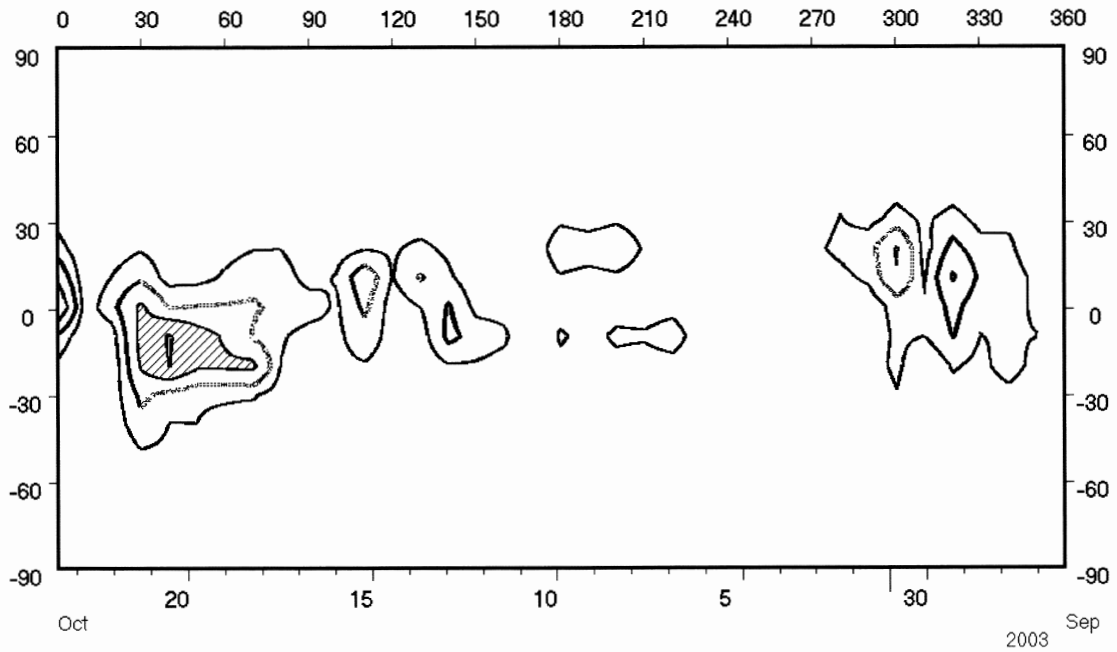
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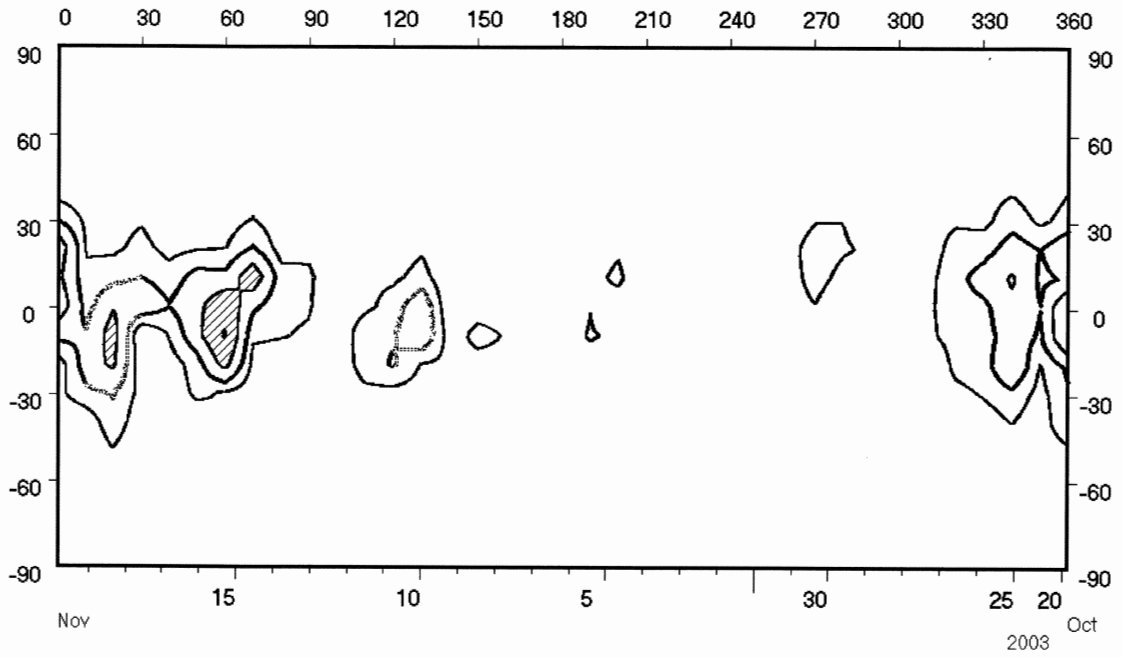
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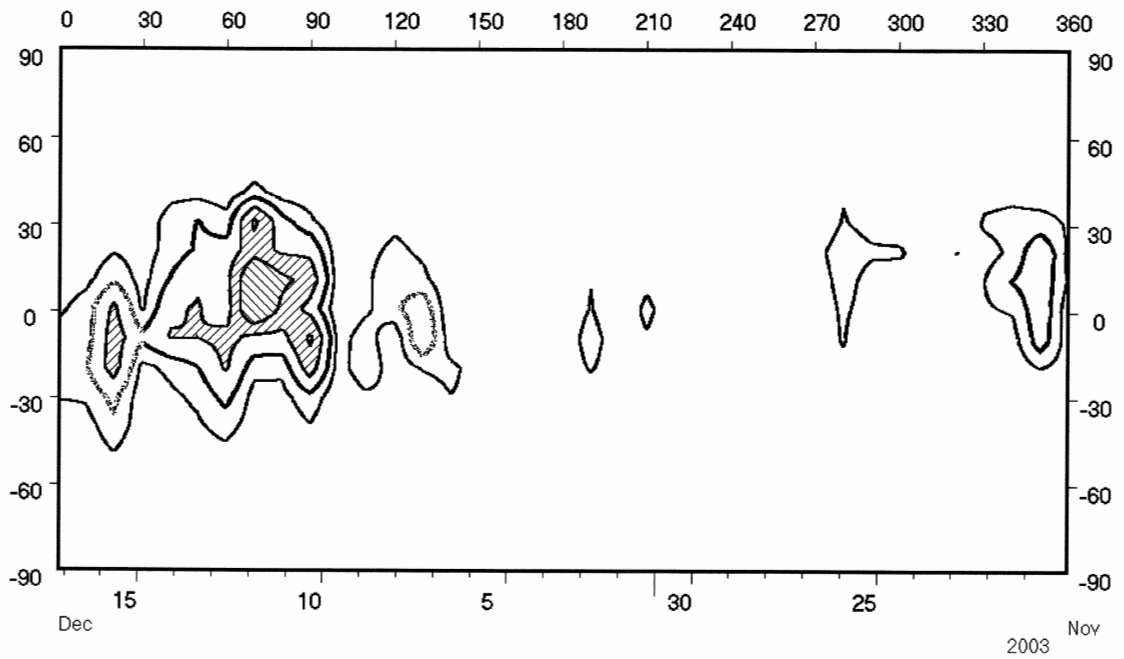
Kislovodsk Solar Station of the Pulkovo Observatory
2003 - CR 2008



Kislovodsk Solar Station of the Pulkovo Observatory
2003 – CR 2009



Kislovodsk Solar Station of the Pulkovo Observatory
2003 – CR 2010



Kislovodsk Solar Station of the Pulkovo Observatory
2003 – CR 2011

