Erratum to: Statistical Study of ICMEs and Their Sheaths During Solar Cycle 23 (1996 – 2008)

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Published online: 24 July 2014
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Erratum to: Solar Phys (2014) 289:3137–3157
DOI [10.1007/s11207-014-0505-y](https://doi.org/10.1007/s11207-014-0505-y)

The Appendix (Table 6) and the downloadable version available as Electronic Supplementary Material should be replaced with those given here. We regret the inconvenience.

The online version of the original article can be found under doi:[10.1007/s11207-014-0505-y](https://doi.org/10.1007/s11207-014-0505-y).

Electronic supplementary material The online version of this Erratum (doi:[10.1007/s11207-014-0575-x](https://doi.org/10.1007/s11207-014-0575-x)) contains supplementary material, which is available to authorized users.

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Appendix

Table 6 Catalog of ICMEs in 1996–2008.

Driven shock y(yes) or n(no)	Start of the sheath			Start of the ICME			End of the ICME		
	day	hour	min	day	hour	min	day	hour	min
n	27 May 1996	12	37	27 May 1996	15	6	28 May 1996	23	45
y	01 July 1996	14	1	01 July 1996	19	1	02 July 1996	9	41
n	07 August 1996	8	44	07 August 1996	13	11	08 August 1996	5	31
n	24 December 1996	1	19	24 December 1996	3	8	25 December 1996	11	50
y	10 January 1997	0	56	10 January 1997	4	50	11 January 1997	3	12
y	09 February 1997	13	18	10 February 1997	3	11	10 February 1997	19	8
y	10 April 1997	17	40	11 April 1997	6	39	11 April 1997	20	33
n	21 April 1997	11	9	21 April 1997	12	57	23 April 1997	0	28
y	15 May 1997	2	3	15 May 1997	10	38	16 May 1997	0	12
y	20 May 1997	6	2	20 May 1997	15	34	21 May 1997	4	37
y	23 May 1997	23	52	24 May 1997	15	23	25 May 1997	7	52
y	25 May 1997	14	33	25 May 1997	19	59	26 May 1997	9	57
y	26 May 1997	9	57	26 May 1997	16	52	27 May 1997	7	6
n	07 June 1997	23	22	08 June 1997	15	44	09 June 1997	22	34
y	19 June 1997	0	31	19 June 1997	5	56	21 June 1997	4	46
y	15 July 1997	3	12	15 July 1997	6	31	16 July 1997	10	43
n	03 August 1997	10	12	03 August 1997	14	29	04 August 1997	2	15
n	17 August 1997	4	19	17 August 1997	6	2	18 August 1997	19	45
y	03 September 1997	8	54	03 September 1997	13	55	03 September 1997	20	52
n	18 September 1997	0	47	18 September 1997	4	20	20 September 1997	11	54
n	21 September 1997	14	55	21 September 1997	22	24	22 September 1997	17	45
n	30 September 1997	23	37	01 October 1997	17	0	02 October 1997	23	11
y	10 October 1997	16	10	10 October 1997	22	17	12 October 1997	2	53
n	26 October 1997	12	52	27 October 1997	10	41	28 October 1997	5	21
y	06 November 1997	22	46	07 November 1997	15	50	08 November 1997	20	6
y	22 November 1997	9	50	22 November 1997	19	22	23 November 1997	13	10
y	10 December 1997	5	31	10 December 1997	19	37	11 December 1997	19	48
y	30 December 1997	2	16	30 December 1997	9	27	31 December 1997	9	23
y	06 January 1998	14	16	07 January 1998	3	54	08 January 1998	8	27
n	20 January 1998	22	59	21 January 1998	6	16	22 January 1998	14	33
y	28 January 1998	16	40	29 January 1998	21	28	31 January 1998	0	22
n	04 February 1998	1	7	04 February 1998	5	49	05 February 1998	4	30
y	17 February 1998	5	34	17 February 1998	11	34	18 February 1998	4	41
n	18 February 1998	8	42	19 February 1998	0	31	20 February 1998	1	9
y	04 March 1998	12	0	04 March 1998	15	37	06 March 1998	6	49
n	25 March 1998	10	17	25 March 1998	14	10	26 March 1998	9	56
n	30 March 1998	23	26	31 March 1998	13	16	01 April 1998	23	56
y	07 April 1998	17	38	08 April 1998	1	27	09 April 1998	4	53
n	11 April 1998	5	8	11 April 1998	20	55	13 April 1998	4	51

Table 6 (Continued)

Driven shock y(yes) or n(no)	Start of the sheath			Start of the ICME			End of the ICME		
	day	hour	min	day	hour	min	day	hour	min
y	01 May 1998	21	58	02 May 1998	5	12	03 May 1998	17	56
y	03 May 1998	17	57	03 May 1998	19	48	04 May 1998	2	4
y	04 May 1998	3	0	05 May 1998	7	55	07 May 1998	21	6
n	02 June 1998	8	57	02 June 1998	11	12	02 June 1998	19	29
y	13 June 1998	19	48	14 June 1998	14	32	15 June 1998	3	45
n	24 June 1998	9	7	24 June 1998	19	44	25 June 1998	16	48
y	25 June 1998	16	48	25 June 1998	18	38	26 June 1998	19	37
n	05 July 1998	1	28	06 July 1998	21	50	08 July 1998	18	3
n	10 July 1998	20	21	11 July 1998	1	26	13 July 1998	7	31
y	31 July 1998	10	9	31 July 1998	18	50	01 August 1998	13	18
n	01 August 1998	13	19	01 August 1998	19	1	03 August 1998	1	13
y	10 August 1998	0	54	10 August 1998	10	58	10 August 1998	22	46
n	11 August 1998	23	8	12 August 1998	0	59	13 August 1998	14	28
y	19 August 1998	18	36	20 August 1998	9	29	21 August 1998	20	51
y	26 August 1998	6	54	26 August 1998	22	18	28 August 1998	1	17
n	22 September 1998	19	59	23 September 1998	6	57	23 September 1998	18	40
y	24 September 1998	23	51	25 September 1998	6	48	26 September 1998	16	54
y	18 October 1998	19	47	19 October 1998	4	46	20 October 1998	6	19
y	23 October 1998	13	12	23 October 1998	19	39	24 October 1998	17	55
y	07 November 1998	8	13	07 November 1998	22	43	08 November 1998	4	55
y	08 November 1998	4	55	09 November 1998	0	25	10 November 1998	3	45
n	13 November 1998	1	31	13 November 1998	5	20	14 November 1998	14	43
y	30 November 1998	5	12	30 November 1998	10	10	01 December 1998	3	5
y	26 December 1998	10	4	26 December 1998	12	12	27 December 1998	1	10
y	28 December 1998	18	38	29 December 1998	6	51	31 December 1998	1	59
n	04 January 1999	1	10	04 January 1999	8	47	04 January 1999	23	26
y	13 January 1999	10	33	13 January 1999	16	5	13 January 1999	23	20
y	22 January 1999	20	33	23 January 1999	5	39	23 January 1999	14	57
n	13 February 1999	10	59	13 February 1999	19	21	14 February 1999	15	21
y	17 February 1999	7	15	17 February 1999	15	12	18 February 1999	0	20
y	18 February 1999	2	49	18 February 1999	15	57	19 February 1999	11	28
y	10 March 1999	1	36	10 March 1999	17	59	12 March 1999	2	14
n	19 March 1999	10	43	19 March 1999	12	40	20 March 1999	12	46
y	16 April 1999	11	23	16 April 1999	19	56	17 April 1999	19	53
y	20 April 1999	16	32	21 April 1999	5	15	22 April 1999	15	8
n	15 May 1999	10	38	16 May 1999	12	49	18 May 1999	0	38
n	28 May 1999	16	59	28 May 1999	22	48	30 May 1999	11	54
n	02 June 1999	14	37	03 June 1999	1	14	03 June 1999	22	57
n	26 June 1999	3	30	26 June 1999	6	51	26 June 1999	20	14
y	02 July 1999	1	4	03 July 1999	7	28	05 July 1999	14	52
y	06 July 1999	15	10	06 July 1999	21	26	07 July 1999	5	53

Table 6 (Continued)

Driven shock y(yes) or n(no)	Start of the sheath			Start of the ICME			End of the ICME		
	day	hour	min	day	hour	min	day	hour	min
n	07 July 1999	5	54	07 July 1999	6	48	08 July 1999	2	5
y	08 July 1999	4	31	08 July 1999	8	6	09 July 1999	2	59
y	12 July 1999	2	24	12 July 1999	12	53	13 July 1999	14	39
y	27 July 1999	0	28	27 July 1999	16	38	29 July 1999	11	5
n	30 July 1999	11	4	30 July 1999	23	56	31 July 1999	18	25
n	31 July 1999	23	27	01 August 1999	4	37	02 August 1999	4	56
y	04 August 1999	2	19	04 August 1999	9	11	06 August 1999	2	15
y	08 August 1999	18	40	08 August 1999	23	13	10 August 1999	15	37
n	21 August 1999	7	0	21 August 1999	15	20	23 August 1999	7	27
y	15 September 1999	8	1	15 September 1999	13	24	15 September 1999	20	25
y	15 September 1999	20	25	16 September 1999	2	1	16 September 1999	20	21
n	21 September 1999	7	10	21 September 1999	13	9	22 September 1999	11	53
y	22 September 1999	12	22	22 September 1999	19	51	23 September 1999	9	38
y	21 October 1999	2	22	21 October 1999	9	36	22 October 1999	6	35
n	05 November 1999	20	12	06 November 1999	0	53	06 November 1999	9	23
n	12 November 1999	12	43	12 November 1999	19	10	13 November 1999	12	50
y	13 November 1999	12	50	14 November 1999	1	29	14 November 1999	8	14
n	22 November 1999	0	17	22 November 1999	11	57	24 November 1999	6	21
y	30 November 1999	6	44	30 November 1999	13	57	02 December 1999	18	17
n	11 December 1999	12	53	12 December 1999	1	57	12 December 1999	15	58
y	12 December 1999	15	58	12 December 1999	20	17	13 December 1999	17	18
n	14 December 1999	1	26	14 December 1999	5	4	14 December 1999	19	54
y	26 December 1999	22	28	27 December 1999	18	2	28 December 1999	5	21
y	22 January 2000	2	11	22 January 2000	17	51	25 January 2000	5	10
y	11 February 2000	2	52	11 February 2000	8	39	11 February 2000	22	7
y	11 February 2000	23	53	12 February 2000	6	21	13 February 2000	0	53
y	14 February 2000	7	36	14 February 2000	13	34	15 February 2000	16	6
y	20 February 2000	21	43	21 February 2000	6	14	22 February 2000	12	51
n	01 March 2000	2	25	01 March 2000	3	58	02 March 2000	3	27
n	29 March 2000	6	46	29 March 2000	22	42	01 April 2000	6	57
n	03 April 2000	16	3	04 April 2000	2	34	06 April 2000	1	56
y	06 April 2000	16	45	07 April 2000	9	12	08 April 2000	6	8
n	18 April 2000	20	46	19 April 2000	5	39	19 April 2000	12	29
n	24 April 2000	4	24	24 April 2000	9	32	24 April 2000	13	50
y	02 May 2000	9	32	02 May 2000	22	49	04 May 2000	7	38
n	13 May 2000	17	27	14 May 2000	2	24	14 May 2000	20	5
n	15 May 2000	9	24	15 May 2000	14	31	16 May 2000	5	25
y	23 May 2000	17	25	24 May 2000	12	18	25 May 2000	9	4
y	04 June 2000	14	56	05 June 2000	0	45	06 June 2000	16	13
y	08 June 2000	9	0	09 June 2000	1	39	10 June 2000	0	49
n	12 June 2000	18	33	13 June 2000	13	9	14 June 2000	7	0

Table 6 (Continued)

Driven shock y(yes) or n(no)	Start of the sheath			Start of the ICME			End of the ICME		
	day	hour	min	day	hour	min	day	hour	min
y	23 June 2000	12	46	24 June 2000	7	38	25 June 2000	20	32
n	26 June 2000	0	19	26 June 2000	10	48	27 June 2000	0	31
n	30 June 2000	23	55	01 July 2000	8	34	02 July 2000	6	32
y	10 July 2000	6	49	11 July 2000	2	59	11 July 2000	12	6
y	11 July 2000	12	16	11 July 2000	23	39	13 July 2000	3	19
y	13 July 2000	9	52	13 July 2000	13	9	14 July 2000	5	35
y	19 July 2000	15	29	20 July 2000	9	58	21 July 2000	6	42
n	23 July 2000	15	9	23 July 2000	20	23	26 July 2000	3	50
n	26 July 2000	4	0	26 July 2000	4	20	26 July 2000	17	40
y	26 July 2000	19	7	27 July 2000	9	28	27 July 2000	20	56
y	28 July 2000	6	29	28 July 2000	13	5	29 July 2000	10	33
y	10 August 2000	5	3	10 August 2000	20	27	11 August 2000	16	9
y	11 August 2000	19	1	12 August 2000	6	0	13 August 2000	22	53
n	02 September 2000	22	26	02 September 2000	22	51	03 September 2000	13	26
y	04 September 2000	13	40	04 September 2000	18	9	05 September 2000	10	25
y	06 September 2000	17	6	07 September 2000	3	6	08 September 2000	7	1
n	08 September 2000	7	3	08 September 2000	19	57	10 September 2000	11	10
y	17 September 2000	16	8	18 September 2000	0	32	20 September 2000	11	14
y	03 October 2000	0	54	03 October 2000	11	15	05 October 2000	3	34
y	05 October 2000	3	35	05 October 2000	10	50	07 October 2000	14	23
y	12 October 2000	22	31	13 October 2000	17	2	14 October 2000	18	11
y	28 October 2000	10	0	28 October 2000	22	36	29 October 2000	23	24
y	31 October 2000	17	20	01 November 2000	6	52	03 November 2000	14	44
y	06 November 2000	9	52	06 November 2000	22	57	08 November 2000	10	4
y	10 November 2000	6	21	10 November 2000	12	34	11 November 2000	4	26
y	11 November 2000	4	28	11 November 2000	6	41	11 November 2000	23	21
y	26 November 2000	6	0	27 November 2000	8	50	28 November 2000	3	19
y	28 November 2000	5	30	28 November 2000	12	12	29 November 2000	20	55
y	03 December 2000	4	10	03 December 2000	12	49	05 December 2000	6	41
n	21 December 2000	12	49	22 December 2000	3	3	22 December 2000	18	30
n	22 December 2000	18	40	23 December 2000	0	15	23 December 2000	20	20
y	13 January 2001	2	32	13 January 2001	9	53	14 January 2001	18	42
y	23 January 2001	10	57	24 January 2001	9	27	26 January 2001	11	59
y	31 January 2001	8	15	01 February 2001	0	8	02 February 2001	15	18
y	03 March 2001	11	24	04 March 2001	5	59	05 March 2001	2	19
y	19 March 2001	11	17	19 March 2001	18	16	21 March 2001	23	44
y	27 March 2001	1	53	27 March 2001	4	39	27 March 2001	17	31
y	27 March 2001	17	53	28 March 2001	17	55	30 March 2001	19	19
y	31 March 2001	1	0	31 March 2001	6	6	31 March 2001	22	10
y	31 March 2001	22	11	01 April 2001	5	43	03 April 2001	16	54
y	04 April 2001	15	0	04 April 2001	17	55	05 April 2001	7	37

Table 6 (Continued)

Driven shock y(yes) or n(no)	Start of the sheath			Start of the ICME			End of the ICME		
	day	hour	min	day	hour	min	day	hour	min
y	07 April 2001	17	34	07 April 2001	18	11	08 April 2001	11	2
y	08 April 2001	11	3	08 April 2001	14	20	09 April 2001	18	48
y	11 April 2001	13	43	12 April 2001	8	44	13 April 2001	5	38
y	13 April 2001	7	30	13 April 2001	11	1	14 April 2001	10	37
y	18 April 2001	0	50	18 April 2001	12	23	20 April 2001	0	40
y	21 April 2001	16	18	22 April 2001	0	32	23 April 2001	0	26
y	28 April 2001	5	2	28 April 2001	15	58	30 April 2001	0	43
y	08 May 2001	10	42	09 May 2001	13	24	10 May 2001	21	59
y	27 May 2001	14	55	28 May 2001	6	47	30 May 2001	11	16
y	07 June 2001	9	52	07 June 2001	18	26	08 June 2001	8	28
n	26 June 2001	21	33	27 June 2001	3	43	28 June 2001	18	21
n	08 July 2001	3	50	09 July 2001	3	45	11 July 2001	14	59
y	03 August 2001	7	24	03 August 2001	12	20	03 August 2001	14	56
y	12 August 2001	11	51	13 August 2001	1	14	13 August 2001	17	8
y	17 August 2001	11	5	17 August 2001	20	56	18 August 2001	14	12
y	27 August 2001	19	51	28 August 2001	3	55	28 August 2001	18	48
y	30 August 2001	14	13	30 August 2001	18	48	31 August 2001	7	24
n	13 September 2001	2	37	13 September 2001	4	26	13 September 2001	17	35
y	14 September 2001	2	11	14 September 2001	2	45	14 September 2001	21	45
n	23 September 2001	6	30	24 September 2001	1	37	24 September 2001	20	37
y	25 September 2001	20	10	26 September 2001	1	13	26 September 2001	10	29
y	29 September 2001	9	39	29 September 2001	12	8	30 September 2001	16	54
y	30 September 2001	19	21	30 September 2001	22	54	01 October 2001	21	54
y	01 October 2001	21	59	02 October 2001	4	52	02 October 2001	12	57
n	02 October 2001	23	10	03 October 2001	0	40	03 October 2001	17	13
n	12 October 2001	0	7	12 October 2001	3	59	12 October 2001	9	4
y	21 October 2001	16	46	21 October 2001	21	25	22 October 2001	21	33
y	28 October 2001	3	25	28 October 2001	11	46	31 October 2001	10	32
y	31 October 2001	14	24	31 October 2001	21	40	02 November 2001	5	29
y	19 November 2001	18	11	20 November 2001	6	45	21 November 2001	15	29
y	24 November 2001	6	0	24 November 2001	17	1	25 November 2001	16	37
y	29 December 2001	5	22	29 December 2001	23	8	30 December 2001	19	3
y	30 December 2001	20	8	30 December 2001	23	9	31 December 2001	14	59
y	31 January 2002	21	36	01 February 2002	12	22	02 February 2002	8	32
y	28 February 2002	5	3	28 February 2002	17	32	01 March 2002	10	58
y	18 March 2002	13	27	19 March 2002	5	40	20 March 2002	9	59
n	20 March 2002	13	37	21 March 2002	9	1	22 March 2002	4	10
y	23 March 2002	11	40	24 March 2002	12	28	25 March 2002	21	19
n	11 April 2002	22	3	12 April 2002	0	36	13 April 2002	15	14
n	14 April 2002	10	25	14 April 2002	14	34	16 April 2002	6	5
y	17 April 2002	11	12	17 April 2002	19	12	19 April 2002	2	41

Table 6 (Continued)

Driven shock y(yes) or n(no)	Start of the sheath			Start of the ICME			End of the ICME		
	day	hour	min	day	hour	min	day	hour	min
y	19 April 2002	8	37	20 April 2002	0	48	21 April 2002	16	24
y	23 April 2002	4	54	23 April 2002	8	53	24 April 2002	16	39
y	10 May 2002	11	34	10 May 2002	23	23	11 May 2002	9	48
y	11 May 2002	9	51	11 May 2002	12	5	12 May 2002	1	48
y	18 May 2002	20	15	19 May 2002	3	38	20 May 2002	0	57
y	20 May 2002	3	41	20 May 2002	10	26	21 May 2002	14	47
y	21 May 2002	22	5	21 May 2002	23	21	22 May 2002	8	42
y	23 May 2002	10	57	23 May 2002	15	45	25 May 2002	15	35
y	30 May 2002	2	4	30 May 2002	7	24	31 May 2002	3	46
y	17 July 2002	16	6	18 July 2002	9	37	19 July 2002	8	47
y	19 July 2002	10	17	20 July 2002	1	21	21 July 2002	12	10
y	01 August 2002	5	16	01 August 2002	9	58	01 August 2002	23	11
y	01 August 2002	23	11	02 August 2002	7	3	03 August 2002	7	58
y	18 August 2002	18	31	19 August 2002	15	32	21 August 2002	15	5
y	26 August 2002	11	30	26 August 2002	14	44	27 August 2002	11	1
n	29 August 2002	8	42	29 August 2002	14	10	30 August 2002	9	13
y	07 September 2002	16	49	08 September 2002	4	49	08 September 2002	19	27
n	08 September 2002	19	27	09 September 2002	0	15	10 September 2002	21	46
n	19 September 2002	6	18	19 September 2002	19	51	20 September 2002	22	44
y	30 September 2002	8	17	30 September 2002	21	49	01 October 2002	14	58
y	02 October 2002	22	59	03 October 2002	18	0	04 October 2002	19	23
y	16 November 2002	23	47	17 November 2002	18	50	19 November 2002	0	50
n	20 December 2002	18	0	21 December 2002	8	27	22 December 2002	8	31
n	26 January 2003	21	54	27 January 2003	2	33	27 January 2003	16	51
y	01 February 2003	13	43	01 February 2003	20	32	03 February 2003	2	29
n	17 February 2003	22	21	18 February 2003	4	41	19 February 2003	11	34
y	20 March 2003	4	46	20 March 2003	12	56	20 March 2003	23	8
y	09 May 2003	5	26	09 May 2003	8	25	10 May 2003	12	27
y	29 May 2003	12	24	29 May 2003	13	40	29 May 2003	19	2
y	29 May 2003	19	2	30 May 2003	1	53	30 May 2003	15	6
y	30 May 2003	16	23	30 May 2003	22	54	31 May 2003	16	43
n	15 June 2003	14	44	15 June 2003	20	42	16 June 2003	21	16
n	16 June 2003	23	6	17 June 2003	1	28	18 June 2003	5	19
y	06 July 2003	13	4	06 July 2003	20	31	07 July 2003	12	16
n	23 July 2003	14	36	23 July 2003	16	42	24 July 2003	14	58
n	04 August 2003	18	2	05 August 2003	0	44	06 August 2003	1	56
n	15 August 2003	12	37	16 August 2003	2	31	17 August 2003	14	22
y	17 August 2003	14	22	18 August 2003	2	45	19 August 2003	17	17
n	21 October 2003	20	17	22 October 2003	15	43	24 October 2003	9	8
y	24 October 2003	15	18	24 October 2003	19	22	25 October 2003	12	2
n	25 October 2003	12	34	25 October 2003	14	41	26 October 2003	5	36

Table 6 (Continued)

Driven shock y(yes) or n(no)	Start of the sheath			Start of the ICME			End of the ICME		
	day	hour	min	day	hour	min	day	hour	min
y	26 October 2003	8	53	26 October 2003	10	5	26 October 2003	19	14
y	26 October 2003	19	14	26 October 2003	21	13	28 October 2003	2	13
y	04 November 2003	6	32	04 November 2003	7	45	04 November 2003	15	57
y	06 November 2003	19	29	07 November 2003	14	57	08 November 2003	3	57
y	15 November 2003	5	54	15 November 2003	14	59	16 November 2003	9	39
y	20 November 2003	8	5	20 November 2003	11	57	21 November 2003	4	34
y	09 January 2004	15	26	10 January 2004	4	12	11 January 2004	3	12
y	22 January 2004	1	38	22 January 2004	10	35	23 January 2004	6	57
y	23 January 2004	14	57	23 January 2004	23	32	25 January 2004	3	55
n	26 January 2004	19	5	26 January 2004	21	33	27 January 2004	7	1
y	03 April 2004	9	51	04 April 2004	0	14	05 April 2004	19	18
y	09 April 2004	2	33	09 April 2004	16	58	10 April 2004	20	15
y	10 April 2004	20	15	11 April 2004	4	34	11 April 2004	23	36
n	12 April 2004	5	14	12 April 2004	8	10	12 April 2004	18	26
y	26 April 2004	16	4	26 April 2004	18	7	27 April 2004	10	28
n	29 April 2004	19	17	30 April 2004	1	8	01 May 2004	12	21
n	01 May 2004	12	21	01 May 2004	16	14	02 May 2004	22	9
n	07 June 2004	4	35	07 June 2004	9	1	08 June 2004	4	24
y	22 July 2004	10	40	22 July 2004	18	19	24 July 2004	1	24
y	24 July 2004	6	13	24 July 2004	12	40	25 July 2004	16	15
n	25 July 2004	16	15	25 July 2004	21	42	26 July 2004	18	14
y	26 July 2004	22	54	27 July 2004	2	59	27 July 2004	15	58
y	30 July 2004	21	14	31 July 2004	4	44	01 August 2004	1	51
y	01 August 2004	2	26	01 August 2004	11	49	02 August 2004	19	4
y	29 August 2004	10	9	29 August 2004	20	8	30 August 2004	22	32
y	13 September 2004	20	9	14 September 2004	0	40	14 September 2004	18	33
n	18 September 2004	10	22	18 September 2004	13	45	20 September 2004	8	46
y	22 September 2004	6	54	22 September 2004	13	16	23 September 2004	5	14
y	07 November 2004	2	56	07 November 2004	4	27	07 November 2004	9	54
y	07 November 2004	18	34	07 November 2004	23	2	09 November 2004	9	23
y	09 November 2004	9	23	09 November 2004	12	2	09 November 2004	18	56
y	09 November 2004	18	56	09 November 2004	20	59	10 November 2004	17	14
y	11 November 2004	17	1	12 November 2004	9	25	13 November 2004	7	15
y	11 December 2004	13	50	12 December 2004	23	32	13 December 2004	20	17
n	27 December 2004	3	6	27 December 2004	17	16	29 December 2004	4	27
y	07 January 2005	9	29	07 January 2005	15	51	08 January 2005	15	20
n	08 January 2005	16	20	09 January 2005	0	39	09 January 2005	18	39
n	16 January 2005	9	52	16 January 2005	14	34	17 January 2005	7	30
n	17 January 2005	7	30	17 January 2005	14	11	18 January 2005	4	12
y	18 January 2005	18	58	18 January 2005	23	7	20 January 2005	2	15
y	21 January 2005	17	13	21 January 2005	18	47	22 January 2005	21	8

Table 6 (Continued)

Driven shock y(yes) or n(no)	Start of the sheath			Start of the ICME			End of the ICME		
	day	hour	min	day	hour	min	day	hour	min
n	31 January 2005	8	54	31 January 2005	12	9	02 February 2005	10	6
n	17 February 2005	21	29	18 February 2005	15	47	19 February 2005	5	50
n	19 February 2005	18	51	20 February 2005	0	53	21 February 2005	17	29
n	22 February 2005	11	49	22 February 2005	17	24	23 February 2005	19	36
n	21 March 2005	7	27	21 March 2005	16	26	23 March 2005	13	5
n	07 May 2005	19	17	08 May 2005	17	44	10 May 2005	8	6
y	15 May 2005	4	23	15 May 2005	8	58	17 May 2005	10	25
n	20 May 2005	3	19	20 May 2005	7	18	21 May 2005	6	45
y	29 May 2005	9	59	30 May 2005	2	3	30 May 2005	23	55
n	12 June 2005	8	11	12 June 2005	17	7	13 June 2005	15	42
y	14 June 2005	18	35	15 June 2005	6	7	16 June 2005	8	49
y	10 July 2005	3	44	10 July 2005	11	52	12 July 2005	5	47
y	16 July 2005	2	36	16 July 2005	5	39	16 July 2005	17	35
y	17 July 2005	1	50	17 July 2005	8	44	18 July 2005	6	58
n	23 August 2005	20	11	24 August 2005	1	13	24 August 2005	6	19
y	02 September 2005	14	24	02 September 2005	19	12	03 September 2005	5	6
y	09 September 2005	14	7	09 September 2005	21	59	10 September 2005	4	12
y	11 September 2005	1	15	11 September 2005	5	32	12 September 2005	6	22
y	12 September 2005	6	22	12 September 2005	20	34	13 September 2005	7	19
n	13 September 2005	7	19	13 September 2005	9	52	14 September 2005	11	41
y	15 September 2005	8	52	15 September 2005	15	30	16 September 2005	10	2
n	31 October 2005	0	26	31 October 2005	2	49	31 October 2005	22	3
n	31 December 2005	0	21	31 December 2005	6	21	01 January 2006	14	7
y	01 January 2006	14	7	01 January 2006	15	4	02 January 2006	3	22
n	05 February 2006	18	52	05 February 2006	19	50	06 February 2006	11	57
y	13 April 2006	12	13	13 April 2006	15	30	14 April 2006	11	5
y	09 July 2006	21	28	10 July 2006	21	16	11 July 2006	18	36
y	19 August 2006	11	45	20 August 2006	14	7	21 August 2006	16	44
n	30 August 2006	13	43	31 August 2006	7	7	01 September 2006	8	28
n	30 September 2006	6	7	30 September 2006	9	13	30 September 2006	20	38
n	17 November 2006	21	45	18 November 2006	9	7	20 November 2006	3	12
n	29 November 2006	3	29	29 November 2006	5	46	30 November 2006	14	14
y	08 December 2006	4	33	09 December 2006	6	7	09 December 2006	14	17
y	14 December 2006	14	7	14 December 2006	22	44	15 December 2006	12	29
y	16 December 2006	17	57	17 December 2006	0	58	17 December 2006	16	3
n	14 January 2007	9	11	14 January 2007	12	48	15 January 2007	7	4
y	19 November 2007	18	5	20 November 2007	0	13	20 November 2007	12	27
n	17 September 2008	1	13	17 September 2008	4	54	18 September 2008	8	44
n	04 December 2008	4	6	04 December 2008	14	19	05 December 2008	11	29
n	16 December 2008	22	14	17 December 2008	4	40	17 December 2008	17	26