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Supplement of

Planar magnetic structures in coronal mass ejection-driven sheath regions

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S1 List of Sheath Regions

Shock time (UT)	LE time (UT)	Spacecraft	PMS group
1997-01-10, 00:52	1997-01-10, 04:58	Wind	5
1997-02-09, 12:51	1997-02-10, 02:44	Wind	5
1997-05-15, 01:15	1997-05-15, 09:52	Wind	5
1997-11-06, 22:19	1997-11-07, 05:28	Wind	5
1997-11-22, 09:13	1997-11-22, 18:52	Wind	3
1998-01-06, 13:29	1998-01-07, 02:50	Wind	2
1998-01-28, 15:54	1998-01-29, 20:12	Wind	-
1998-05-01, 21:21	1998-05-02, 09:12	Wind	4
1998-08-19, 18:40	1998-08-20, 09:00	Wind	5
1998-09-24, 23:13	1998-09-25, 06:17	ACE	5
1998-10-18, 19:29	1998-10-19, 04:22	Wind	4
1999-02-18, 02:47	1999-02-18, 10:28	Wind	1
1999-03-10, 01:33	1999-03-10, 18:54	Wind	4
1999-04-16, 10:35	1999-04-16, 15:21	ACE	4
2000-01-22, 00:23	2000-01-22, 16:58	ACE	1
2000-02-11, 23:34	2000-02-12, 12:22	Wind	3
2000-02-14, 06:57	2000-02-14, 17:00	ACE	4
2000-02-20, 21:04	2000-02-21, 05:27	Wind	4
2000-08-11, 18:11	2000-08-12, 04:45	ACE	5
2000-09-04, 12:45	2000-09-04, 21:45	ACE	1
2000-09-17, 16:56	2000-09-17, 23:20	ACE	-
2000-10-03, 01:02	2000-10-03, 17:00	Wind	5
2000-10-12, 22:33	2000-10-13, 05:52	Wind	5
2000-11-06, 09:30	2000-11-06, 22:27	Wind	4
2000-11-10, 06:19	2000-11-10, 11:46	Wind	4
2001-01-23, 10:05	2001-01-23, 23:59	ACE	-
2001-01-31, 08:34	2001-02-01, 02:50	Wind	-
2001-03-19, 11:34	2001-03-19, 18:01	Wind	4
2001-03-27, 17:15	2001-03-27, 21:44	ACE	5
2001-04-04, 14:21	2001-04-04, 18:00	ACE	4
2001-04-11, 13:15	2001-04-11, 22:14	ACE	4
2001-04-18, 00:50	2001-04-18, 12:14	Wind	5
2001-04-21, 15:06	2001-04-21, 23:35	ACE	1
2001-04-28, 04:31	2001-04-28, 15:49	ACE	3

2001-05-27, 14:16	2001-05-28, 04:00	ACE	1
2001-08-17, 11:01	2001-08-17, 21:50	Wind	5
2001-08-27, 19:19	2001-08-28, 05:09	ACE	2
2001-09-25, 20:17	2001-09-26, 10:12	Wind	3
2001-09-29, 09:05	2001-09-29, 11:30	ACE	5
2001-10-28, 03:13	2001-10-29, 05:48	Wind	1
2001-10-31, 12:53	2001-10-31, 18:08	ACE	1
2001-11-24, 05:53	2001-11-24, 14:00	Wind	4
2002-02-28, 04:03	2002-02-28, 16:41	ACE, Wind	4
2002-03-18, 13:13	2002-03-19, 06:12	Wind	3
2002-03-23, 11:24	2002-03-24, 11:39	Wind	-
2002-05-11, 10:30	2002-05-11, 16:16	Wind	2
2002-05-18, 19:46	2002-05-19, 03:20	Wind	4
2002-08-01, 05:19	2002-08-01, 12:50	Wind	1
2002-08-18, 18:35	2002-08-19, 22:00	Wind	4
2002-09-07, 16:21	2002-09-08, 04:15	Wind	2
2002-09-30, 07:54	2002-09-30, 21:26	Wind	5
2002-11-16, 23:04	2002-11-17, 06:45	ACE	1
2002-11-26, 21:45	2002-11-27, 07:48	Wind, ACE	2
2003-03-20, 04:20	2003-03-20, 08:30	ACE	1
2003-05-29, 18:30	2003-05-30, 03:18	Wind	-
2003-08-17, 13:41	2003-08-18, 06:00	ACE	2
2003-11-20, 07:27	2003-11-20, 10:48	ACE	4
2004-01-22, 01:04	2004-01-22, 09:57	ACE	1
2004-07-22, 09:45	2004-07-22, 13:01	Wind	5
2004-07-24, 05:38	2004-07-24, 12:05	ACE, Wind	2
2004-07-26, 22:28	2004-07-27, 01:40	ACE	1
2004-08-29, 09:08	2004-08-29, 18:31	Wind	-
2004-11-07, 17:59	2004-11-07, 22:39	Wind	5
2004-11-09, 18:25	2004-11-09, 20:27	Wind	5
2005-05-15, 02:11	2005-05-15, 05:32	Wind	3
2005-06-12, 06:47	2005-06-12, 14:41	Wind	2
2005-06-14, 17:56	2005-06-15, 05:15	Wind	2
2005-07-10, 02:42	2005-07-10, 10:10	Wind	1
2005-07-17, 00:53	2005-07-17, 15:17	Wind	-
2005-09-02, 13:50	2005-09-02, 18:43	Wind	5
2006-04-13, 11:12	2006-04-13, 15:15	ACE	5
2006-12-08, 04:01	2006-12-08, 14:53	Wind	4
2006-12-14, 13:52	2006-12-14, 22:27	Wind	3
2007-11-19, 17:16	2007-11-19, 23:06	ACE, Wind	5
2009-02-03, 19:21	2009-02-04, 02:13	Wind	5
2009-12-12, 04:38	2009-12-12, 18:07	Wind	3
2010-04-05, 07:56	2010-04-05, 12:06	Wind	4
2010-05-28, 01:53	2010-05-28, 19:50	Wind	5

2011-03-29, 15:10	2011-03-30, 00:21	Wind	4
2011-09-17, 02:57	2011-09-17, 15:40	Wind	2
2011-09-26, 11:44	2011-09-26, 19:42	Wind	5
2012-04-23, 02:15	2012-04-23, 16:43	Wind	5
2012-06-16, 19:35	2012-06-16, 22:15	Wind	4
2012-07-14, 17:39	2012-07-15, 06:19	Wind	2
2012-10-08, 04:12	2012-10-08, 17:15	Wind	5
2012-10-11, 22:47	2012-10-12, 15:52	Wind	3
2012-10-31, 14:28	2012-10-31, 23:34	Wind	4
2012-11-23, 20:51	2012-11-24, 11:34	Wind	2
2013-03-17, 05:22	2013-03-17, 11:55	Wind	2
2013-04-13, 22:13	2013-04-14, 16:40	Wind	2
2013-07-12, 16:43	2013-07-13, 04:56	Wind	4
2014-04-20, 10:20	2014-04-21, 07:25	Wind	4
2014-08-19, 05:47	2014-08-19, 17:30	Wind	2
2014-09-12, 15:17	2014-09-12, 21:35	Wind	4
2015-03-17, 04:00	2015-03-17, 13:09	Wind	5

Table S1: List of the 95 investigated sheath regions. The given parameters, from left to right, are: IP shock time, CME leading edge time, spacecraft used in the analysis, PMS group. When two spacecraft are indicated, it means that the second one has been used to get IP shock data.