

### COR1 Preliminary CME List

STEREO SECCHI COR1-B					STEREO SECCHI COR1-A					
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A)/ Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2012/04/01	286	00:05:00- 23:55:18			(-118.6, 111.1)	2012/04/01	286	00:05:00- 23:55:18		
2012/04/01	CME	21:25	NW, medium eruption		—	2012/04/01	CME	22:25	NE, faint eruption	(faint EP)
2012/04/02	286	00:05:00- 23:55:18			(-118.6, 111.1)	2012/04/02	286	00:05:00- 23:55:18		
2012/04/02	CME	22:25	NW, wide eruption	(wave, EP/ W106) [N21E13(1450)/B4.9 21:53/GOES]	N21E13	2012/04/02	CME	22:25	NE, wide eruption	(wave, EP/ E124)
2012/04/03	247	00:05:00- 23:55:18			(-118.6, 111.2)	2012/04/03	247	00:05:00- 23:55:18		
2012/04/03	CME	21:00	Hardly seen in B		—	2012/04/03	CME	21:00	SE, faint eruption	
2012/04/04	286	00:05:00- 23:55:18			(-118.6, 111.3)	2012/04/04	286	00:05:00- 23:55:18		
2012/04/04	CME	00:25	W, very faint FR-like eruption		—	2012/04/04	CME	00:25	E, very faint FR-like eruption	
2012/04/05	286	00:05:00- 23:55:00			(-118.6, 111.3)	2012/04/05	286	00:05:00- 23:55:00		
2012/04/05	CME	13:25	NNE, narrow FR-like eruption w/twisted core	(EP/NNE-b)	—	2012/04/05	CME	16:05	N, narrow FR-like eruption w/twisted core	(EP/Nlimb)
2012/04/05	CME	17:45	SE, faint eruption		—	2012/04/05	CME	17:25	SW, faint eruption	
2012/04/05	CME	18:25	NE, bright FR-like eruption		—	2012/04/05	CME	18:25	NW, bright FR-like eruption	(EP/NWlimb)
2012/04/05	CME	21:25	NW, fast and bright eruption	(wave/ W151) [N18W32(1450)/C1.5 20:49/GOES]	N18W32	2012/04/05	CME	21:05	NE, fast and bright eruption	(wave, EP)/ E79)
2012/04/06	264	00:10:00- 22:10:00			(-118.6, 111.4)	2012/04/06	264	00:10:00- 22:10:00		
2012/04/06	CME	06:50	SE, narrow eruption	(dimming/SElimb)	—	2012/04/06	CME	07:10	SW, faint eruption	

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STEREO SECCHI COR1-B					STEREO SECCHI COR1-A					
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2012/04/07	220	05:35:00- 23:55:18			(-118.6, 111.5)	2012/04/07	220	05:35:00- 23:55:18		
2012/04/07	CME	16:35	SE, fast and bright eruption	(wave/Elimb)	—	2012/04/07	CME	16:35	SW, fast and bright eruption	(wave/ N12W55)
2012/04/07	CME	19:35	SW, fast FR-like eruption	( W162)[N14W43(1450)] 19:08/GOES]	N06W43	2012/04/07	CME	18:55	E, fast FR-like eruption	(flare, EP/ E68)
2012/04/07	CME	20:35	SE, bright and fast FR-like eruption	(EP/SE-disk)	—	2012/04/07	CME	20:35	SW, bright and fast FR-like eruption	(EP/SWlimb)
2012/04/08	286	00:05:00- 23:55:18			(-118.6, 111.6)	2012/04/08	286	00:05:00- 23:55:18		
2012/04/08	CME	01:25	SE, fast FR-like eruption	(wave/SE-back)	—	2012/04/08	CME	01:25	S, fast FR-like eruption	(wave, EP/S-disk)
2012/04/09	286	00:05:00- 23:55:18			(-118.6, 111.6)	2012/04/09	286	00:05:00- 23:55:18		
2012/04/09	CME	12:45	NNW, fast halo eruption	( W184) [N20W65(1450)/C3.9 12:12/GOES]	N20W65	2012/04/09	CME	12:25	NE, fast halo eruption	(flare, wave/ E48)
2012/04/09	CME	17:05	SE, medium eruption	(wave/SE-b)	—	2012/04/09	CME	17:05	SSW, medium eruption	(wave/SW-disk)
2012/04/10	286	00:05:00- 23:55:18	Small activities		(-118.6, 111.7)	2012/04/10	286	00:05:00- 23:55:18	Small activities	
2012/04/11	286	00:05:00- 23:55:24			(-118.6, 111.8)	2012/04/11	286	00:05:00- 23:55:24		
2012/04/11	CME	01:45	SE, faint eruption	(dimming/SE-disk)	—	2012/04/11	CME	01:45	SW, faint eruption	(wave/SWlimb)
2012/04/11	CME	10:45	NW, faint eruption	(wave/ W103) [N06E16(1455)]/B2.7 10:23/GOES]	N06E16	2012/04/11	CME	10:45	NE, faint eruption	( E128)
2012/04/11	CME	18:25	SE, faint halo eruption	(EP/SE-disk)	—	2012/04/11	CME	17:05	SW, faint FR-like eruption	(wave, EP/SWlimb)
2012/04/11	CME	20:25	E, faint eruption	(flare, wave/E-disk)	—	2012/04/11	CME	20:25	W, faint eruption	(wave, EP/Wlimb)
2012/04/11	CME	21:25	NE, wide eruption	( E130)	—	2012/04/11	CME	21:45	NNE, faint eruption	(wave/ NE10)

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STEREO SECCHI COR1-B					STEREO SECCHI COR1-A					
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2012/04/12	286	00:05:00- 23:55:18			(-118.6, 111.9)	2012/04/12	286	00:05:00- 23:55:18		
2012/04/12	CME	01:05	N, narrow FR-like eruption	(EP/Nlimb-b)	---	2012/04/12	CME	02:25	NNE, narrow eruption	(EP/MElimb-b)
2012/04/12	CME	07:05	SE, faint eruption		---	2012/04/12	CME	07:05	SW, faint eruption	
2012/04/12	CME	08:25	NW, narrow eruption	( W113) [N08E06(1455)/B5.1 08:09/GOES]	---	2012/04/12	CME	08:45	NE, narrow eruption	( E118)
2012/04/12	CME	12:05	ENE, bright and fast eruption	(flare, wave, EP/ N12E15)	---	2012/04/12	CME	11:45	W, bright and fast eruption	(flare, wave, EP/ W115)
2012/04/12	CME	15:25	SW, very faint FR-like eruption		---	2012/04/12	CME	15:25	Not seen in A	
2012/04/13	286	00:05:00- 23:55:18			(-118.6, 111.9)	2012/04/13	286	00:05:00- 23:55:18		
2012/04/13	CME	00:45	NE, faint and wide eruption	(flare,wave, EP/ N12E08)	---	2012/04/13	CME	00:45	NW, faint and wide eruption	(wave, EP/ W122)
2012/04/14	286	00:05:00- 23:55:18			(-118.6, 112.0)	2012/04/14	286	00:05:00- 23:55:18		
2012/04/14	CME	04:25	Not seen in B	(small flare/ N12E08)	---	2012/04/14	CME	04:25	W, faint eruption	(faint wave/ W122)
2012/04/14	CME	08:05	NW, fast medium eruption	( W142)[N06W23(1455)] 08:05/GOES]	XB6W23	2012/04/14	CME	08:05	NE, fast medium eruption	(flare, wave/ W89)
2012/04/14	CME	13:25	SW, small eruption		---	2012/04/14	CME	13:25	SE, small eruption	
2012/04/14	CME	14:05	W, narrow eruption	( W41) [N06E78(1458)/B3.4 12:45/GOES]	---	2012/04/14	CME	14:05	Not seen in A	( E190)
2012/04/14	CME	18:45	DG		---	2012/04/14	CME	18:45	SSW, wide and faint eruption	(multi-EPs?/SW-disk)
2012/04/15	286	00:05:00- 23:55:18			(-118.6, 112.1)	2012/04/15	286	00:05:00- 23:55:18		
2012/04/15	CME	01:25	E, hardly seen in B	(flare/disk)	---	2012/04/15	CME	01:25	W, faint eruption	
2012/04/15	CME	08:50	W, medium eruption	(wave/Wlimb-b)	---	2012/04/15	CME	09:10	E, medium eruption	(wave/Elimb-b)

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STEREO SECCHI COR1-B					STEREO SECCHI COR1-A					
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2012/04/16	286	00:05:00- 23:55:24			(-118.6, 112.2)	2012/04/16	286	00:05:00- 23:55:24		
2012/04/16	CME	01:05	SW, medium FR- like eruption	(EP/SW-b)	---	2012/04/16	CME	01:25	SE, medium erup- tion	(EP/SE-b)
2012/04/16	CME	04:45	Not seen in B	( E190)	---	2012/04/16	CME	04:45	E, faint eruption	(flare, wave/ N05E60)
2012/04/16	CME	11:25	N, very faint medium eruption		---	2012/04/16	CME	11:25	NNW, very faint medium eruption	
2012/04/16	CME	13:25	S, faint medium eruption		---	2012/04/16	CME	12:45	SSE, faint medium eruption	(EP)
2012/04/16	CME	17:45	W, wide eruption	(flare, wave, EP/ W31 [N14E88(1461)/M1.7 17:24/GOES]	N14E88	2012/04/16	CME	18:25	SW, faint eruption	( W160)
2012/04/16	CME	23:45	N, medium erup- tion	(EP/N-disk)	---	2012/04/16	CME	23:45	NNW, medium eruption	(EP/ W130)
2012/04/17	265	00:05:00- 23:55:24			(-118.5, 112.3)	2012/04/17	265	00:05:00- 23:55:24		
2012/04/17	CME	13:15	NE, small FR-like eruption		---	2012/04/17	CME	13:15	NW, small FR-like eruption	
2012/04/17	CME	14:15	NW, faint wide eruption		---	2012/04/17	CME	13:15	NE, FR-like erup- tion w/twisted core	(NE/NElimb)
2012/04/17	CME	17:15	NE, faint eruption		---	2012/04/17	CME	17:15	NW, faint eruption	
2012/04/18	255	00:05:00- 23:55:24			(-118.5, 112.3)	2012/04/18	255	00:05:00- 23:55:24		
2012/04/18	CME	00:05	DG		---	2012/04/18	CME	00:05	W, small FR-like eruption	(interloop erup- tion/Wlimb)
2012/04/18	CME	02:25	DG		---	2012/04/18	CME	02:25	NW, medium erup- tion	(wave/NW-b)
2012/04/18	CME	09:10	NE, medium erup- tion	(flare,wave/NE-disk)	---	2012/04/18	CME	08:50	NW, medium erup- tion	(wave/NW-b)
2012/04/18	CME	13:10	SW, medium erup- tion	( W148) [S27W29/C8.9 12:32/GOES]	S27W29	2012/04/18	CME	12:50	SE, medium erup- tion	( E64)
2012/04/18	CME	14:50	NE, wide eruption	(flare,wave/NE-disk)	---	2012/04/18	CME	14:50	NW, wide eruption	(wave/NW-b)
2012/04/18	CME	17:30	SW, medium erup- tion	( W149)[S27W30(1456) 16:54/GOES]	S27W30	2012/04/18	CME	17:30	DG	

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STEREO SECCHI COR1-B					STEREO SECCHI COR1-A					
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2012/04/19	284	00:15:00- 23:55:24				2012/04/19	284	00:15:00- 23:55:24		
2012/04/19	CME	03:35	SW, small spray- like eruption	( W154) [S27W35(1463)/C2.9 02:54/GOES]	S27W35	2012/04/19	CME	03:35	SE, small spray-like eruption	( E77)
2012/04/19	CME	06:35	SW, small eruption		---	2012/04/19	CME	06:35	SE, small eruption	
2012/04/19	CME	09:55	not seen in B		---	2012/04/19	CME	09:55	NW, small eruption	
2012/04/19	CME	11:35	SW, bright medium eruption		---	2012/04/19	CME	11:15	SE, bright medium eruption	
2012/04/19	CME	14:15	SW, FR-like erup- tion	(EP/SWlimb)	---	2012/04/19	CME	14:15	Not seen in A	
2012/04/19	CME	14:55	Not seen in B	( W161) [S28W42(1463)/C1.8 14:42/GOES]	---	2012/04/19	CME	14:55	SE, wide eruption	( E70)
2012/04/19	CME	18:35	WSW, small FR- like eruption		---	2012/04/19	CME	18:35	Not seen in A	
2012/04/19	CME	21:55	NE, FR-like erup- tion w/c	(EP/NE-b)	---	2012/04/19	CME	23:55	NW, faint eruption	(EP/NW-disk)
2012/04/20	286	00:05:00- 23:55:24				2012/04/20	286	00:05:00- 23:55:24		
2012/04/20	CME	01:25	NNW, faint FR-like eruption		---	2012/04/20	CME	01:25	NE, faint eruption	(EP/NE-disk())
2012/04/20	CME	08:25	SE, very faint FR- like eruption	(faint PEP)	---	2012/04/20	CME	08:25	SW, very faint FR- like eruption	(faint EP)
2012/04/20	CME	21:05	NE, narrow erup- tion	(small wave, EP/NE-b))	---	2012/04/20	CME	21:05	Not seen in A	
2012/04/21	286	00:05:00- 23:55:24				2012/04/21	286	00:05:00- 23:55:24		
2012/04/21	CME	06:45	NNW, narrow eruption	(EPs/NW-disk)	---	2012/04/21	CME	07:05	NNW, narrow eruption	(EPs/NW-back)
2012/04/21	CME	12:05	E, faint eruption	(interloop erup- tion/Elimb)	---	2012/04/21	CME	12:05	Not seen in A	(wave/NW-disk)
2012/04/21	CME	22:25	SW, narrow spray- like eruption		---	2012/04/21	CME	22:25	SE, narrow spray- like eruption	

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STEREO SECCHI COR1-B					STEREO SECCHI COR1-A					
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2012/04/22	286	00:05:00- 23:55:18			(-118.5, 112.7)	2012/04/22	286	00:05:00- 23:55:18		
2012/04/22	CME	14:05	SSE, wide FR-like eruption	(EP/S-back)	—	2012/04/22	CME	13:45	SSE, wide FR-like eruption	(EP/SE-disk)
2012/04/22	CME	21:05	Not seen in B	(N-dc)	—	2012/04/22	CME	21:05	NW, faint eruption	(NW-back)
2012/04/23	286	00:05:00- 23:55:18			(-118.4, 112.7)	2012/04/23	286	00:05:00- 23:55:18		
2012/04/23	CME	06:45	E, brief eruption (faded within COR1 FOV)	(wave/Elimb-b)	—	2012/04/23	CME	08:05	SW, hardly seen in A	(flare,wave/ W25)
2012/04/23	CME	10:45	N, faint FR-like eruption		—	2012/04/23	CME	10:45	N, hardly seen in A	
2012/04/23	CME	13:25	E, brief eruption (faded within COR1 FOV)	(wave/Elimb-b)	—	2012/04/23	CME	14:05	SW, hardly seen in A	(flare,wave/ W30)
2012/04/23	CME	14:25	SW, narrow spray-like eruption		—	2012/04/23	CME	14:25	SE, narrow spray-like eruption	(dimming/Elimb)
2012/04/23	CME	17:05	E, medium eruption	(wave/E-back)	—	2012/04/23	CME	17:05	Not seen in A	(flare,wave/ W05)
2012/04/23	CME	18:05	SW, medium spray-like eruption	( W135) [N13W17(1461)/C2.0 17:38/GOES]	N13W17	2012/04/23	CME	18:05	SE, medium spray-like eruption	( E96)
2012/04/24	286	00:05:00- 23:55:18			(-118.4, 112.8)	2012/04/24	286	00:05:00- 23:55:18		
2012/04/24	CME	03:05	W, faint wide eruption	(interloop rises)	—	2012/04/24	CME	03:05	Not seen in A	
2012/04/24	CME	03:05	Not seen in B	(flare, wave/SE-disk)	—	2012/04/24	CME	03:05	SW, small eruption	(wave/SWlimb)
2012/04/24	CME	08:05	NW, fast and bright eruption	(flare,wave, twisted EP/ W35) [N12E83(1467)/C3.7 07:38/GOES]	N12E83	2012/04/24	CME	08:25	NE, faint halo eruption	
2012/04/24	CME	10:05	SE, very faint spray-like eruption	(faint EP/SElimb)	—	2012/04/24	CME	10:05	SW, very faint spray-like eruption	(EP/SWlimb)
2012/04/25	286	00:05:00- 23:55:18			(-118.4, 112.9)	2012/04/25	286	00:05:00- 23:55:18		

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STEREO SECCHI COR1-B					STEREO SECCHI COR1-A					
Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming	SEP Ang(B-A) Loc(w/Ear)	Date	Images/ Event	UT	Comments	Flares/waves EP,Dimming
2012/04/25	CME	00:25	NE, faint FR-like eruption		---	2012/04/25	CME	00:25	NW, faint FR-like eruption	
2012/04/25	CME	21:45	SSE, faint eruption		---	2012/04/25	CME	21:45	SSE, faint eruption	(flare, wave/SSE-disk)
2012/04/26	286	00:05:00-23:55:18			(-118.4, 113.0)	2012/04/26	286	00:05:00-23:55:18		
2012/04/26	CME	02:05	ESE, faint wide eruption	(wave, EP/E-back)	---	2012/04/26	CME	02:05	SSE, faint wide eruption	(flare, wave, EP/SE-disk)
2012/04/26	CME	03:45	SW, faint FR-like eruption		---	2012/04/26	CME	03:45	Not seen in A	
2012/04/26	CME	05:25	ESE, faint wide eruption	(wave, EP/E-back)	---	2012/04/26	CME	05:25	SSE, faint wide eruption	(flare, wave, EP/SE-disk)
2012/04/26	CME	09:05	ESE, wide eruption	(wave, EP/E-back)	---	2012/04/26	CME	09:25	SSE, faint wide eruption	(flare, wave, EP/SE-disk)
2012/04/26	CME	11:25	ESE, wide eruption	(wave, EP/E-back)	---	2012/04/26	CME	12:05	S, faint wide eruption	(flare, wave, EP/SE-disk)
2012/04/26	CME	16:05	E, wide eruption	(wave, EP/E-back)	---	2012/04/26	CME	16:25	S, faint halo eruption	(flare, wave, EP/SE-disk)
2012/04/26	CME	23:05	ESE, faint wide eruption	(wave, EP/E-back)	---	2012/04/26	CME	23:05	Not seen in A	(flare, wave, EP/SE-disk)
2012/04/27	286	00:05:00-23:55:18			(-118.3, 113.1)	2012/04/27	286	00:05:00-23:55:18		
2012/04/27	CME	04:25	SE, faint eruption		---	2012/04/27	CME	04:25	SW, faint eruption	(faint wave/SW-disk)
2012/04/27	CME	16:05	E, fast and bright eruption	(wave/E-back)	---	2012/04/27	CME	16:25	SW, halo eruption	(flare, wave/ S25W25)
2012/04/27	CME	17:30	NW, faint FR-like eruption	(wave/NW-b)	---	2012/04/27	CME	19:30	NE, faint eruption	
2012/04/27	CME	21:50	SE, faint eruption	(samll flare/SE-disk)	---	2012/04/27	CME	21:50	SW, faint eruption	(wave/SW-b)
2012/04/28	286	00:05:00-23:55:18			(-118.3, 113.1)	2012/04/28	286	00:05:00-23:55:18		
2012/04/28	CME	02:05	Not seen in B	( W180)	---	2012/04/28	CME	02:05	SE, narrow eruption	(flare/ E50)
2012/04/28	CME	03:45	E, medium eruption	(wave/E-back)	---	2012/04/28	CME	04:05	W, faint eruption	(flare,wave/SW-disk)

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