

### 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
2012/11/01	286	00:05:00- 23:55:18	Small activities		(-122.1, 127.0)	2012/11/01	286	00:05:00- 23:55:18	Small activities	
2012/11/01	CME	22:45	Not seen in B	Flare and wave/SE- dc	—	2012/11/01	CME	22:45	WSW, faint erup- tion	EP and wave/SWlimb
2012/11/02	229	00:05:00- 23:55:18	Small activities		(-122.2, 127.1)	2012/11/02	229	00:05:00- 23:55:18	Small activities	
2012/11/02	CME	20:15	NNE, faint and wide eruption		—	2012/11/02	CME	20:15	NNE, faint FR-like eruption	EP/NNElimb
2012/11/03	272	00:05:00- 23:55:18			(-122.4, 127.1)	2012/11/03	272	00:05:00- 23:55:18		
2012/11/03	CME	03:20	Not seen in B		—	2012/11/03	CME	03:20	NE, narrow erup- tion	EP/NElimb
2012/11/03	CME	03:20	NE, faint eruption		—	2012/11/03	CME	03:20	NW, faint eruption	Dimming/NWlimb
2012/11/03	CME	04:30	SE, FR-like erup- tion w/c		—	2012/11/03	CME	04:30	SW, FR-like erup- tion w/c	Faint wave/SWlimb
2012/11/04	286	00:05:00- 23:55:18			(-122.5, 127.1)	2012/11/04	286	00:05:00- 23:55:18		
2012/11/04	CME	00:05	NNE, hardly seen in B		—	2012/11/04	CME	00:05	NE, wide FR rises	
2012/11/04	CME	16:45	W, hardly seen in B		—	2012/11/04	CME	16:45	ESE, faint FR-like eruption	
2012/11/05	284	00:05:00- 23:55:18			(-122.6, 127.2)	2012/11/05	284	00:05:00- 23:55:18		
2012/11/05	CME	01:45	WSW, faint erup- tion	Wave/SW-dc	—	2012/11/05	CME	01:25	W, faint eruption	
2012/11/05	CME	05:05	SE, very faint FR- like eruption		—	2012/11/05	CME	05:05	Not seen in A	
2012/11/06	286	00:05:00- 23:55:18			(-122.8, 127.2)	2012/11/06	286	00:05:00- 23:55:18		
2012/11/06	CME	05:05	E, faint eruption	Small flare/SE-disk	—	2012/11/06	CME	05:05	W, faint eruption	Small flare/SWlimb
2012/11/06	CME	07:45	E, faint eruption	Small flare/SE-disk	—	2012/11/06	CME	07:45	W, faint eruption	Small flare/SWlimb

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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
2012/11/06	CME	12:45	E, faint eruption	small flare/SE-disk	---	2012/11/06	CME	12:25	W, faint eruption	Small flare/SWlimb
2012/11/06	CME	13:05	NE, faint eruption		---	2012/11/06	CME	13:05	Not seen in A	Small wave/NE-dc
2012/11/06	CME	16:10	Not seen in B		---	2012/11/06	CME	16:10	W, faint eruption	
2012/11/07	286	00:05:00- 23:55:18			(-122.9, 127.2)	2012/11/07	286	00:05:00- 23:55:18		
2012/11/07	CME	00:25	NE, medium eruption		---	2012/11/07	CME	03:45	NW, very faint and wide eruption	
2012/11/07	CME	14:25	NE, faint eruption	Faint wave/NElim-b	---	2012/11/07	CME	03:45	Not seen in A	
2012/11/08	286	00:05:00- 23:55:18			(-123.1, 127.3)	2012/11/08	286	00:05:00- 23:55:18		
2012/11/08	CME	00:25	NNE, narrow FR rises	EP/Nlimb	---	2012/11/08	CME	00:25	N, hardly seen in A	EP/Nlimb
2012/11/08	CME	02:35	NW, bright and fast eruption	( W34) [N13E89(1611)/M1.7 02:08/GOES]	N13E89	2012/11/08	CME	02:35	NW, bright and fast eruption	( W144)
2012/11/08	CME	10:45	E, bright and fast halo eruption	Flare and wave/Elimb	---	2012/11/08	CME	10:55	W, bright and fast halo eruption	Flare and wave/W- disk
2012/11/08	CME	13:05	SE, narrow eruption	Faint wave/SElim-b	---	2012/11/08	CME	18:05	SW, faint eruption	
2012/11/08	CME	13:25	NE, faint eruption	Faint wave/NElimb	---	2012/11/08	CME	13:45	NW, faint eruption	
2012/11/08	CME	15:51	SSW, faint eruption	EP/SSWlimb	---	2012/11/08	CME	15:30	SSW, very faint eruption	EP/SSWlimb
2012/11/08	CME	16:25	W, narrow eruption	Wave/Wlimb	---	2012/11/08	CME	16:25	Not seen in A	
2012/11/08	CME	23:45	W, narrow eruption	Wave/Wlimb	---	2012/11/08	CME	23:45	Not seen in A	
2012/11/09	286	00:05:00- 23:55:18			(-123.2, 127.3)	2012/11/09	286	00:05:00- 23:55:18		
2012/11/09	CME	00:45	SSW, bright eruption	Dimming and wave/Slimb	---	2012/11/09	CME	00:25	SSW, bright eruption	
2012/11/09	CME	14:25	SW, medium eruption		---	2012/11/09	CME	14:25	SE, medium eruption	Flare and wave/SElimb
2012/11/10	286	00:05:00- 23:55:18			(-123.4, 127.3)	2012/11/10	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
2012/11/10	CME	05:05	SW, FR-like eruption	Dimming and wave/SWlimb	---	2012/11/10	CME	05:05	SE, FR-like eruption	
2012/11/10	CME	13:05	SE, FR-like eruption		---	2012/11/10	CME	15:05	SSE, faint halo eruption	
2012/11/11	262	00:05:00-23:55:24			(-123.5, 127.4)	2012/11/11	262	00:05:00-23:55:24		
2012/11/11	CME	01:05	S, wide FR rises	EP/Slim-b	---	2012/11/11	CME	00:00	SE, FR w/c rises	EP/SElimb
2012/11/11	CME	04:25	E, small eruption	Flare and wave/E-disk	---	2012/11/11	CME	04:05	W, medium eruption	Wave/Wlimb
2012/11/11	CME	22:05	NE, faint FR rises		---	2012/11/11	CME	22:05	N, hardly seen in A	
2012/11/12	204	00:05:00-23:55:24			(-123.7, 127.4)	2012/11/12	204	00:05:00-23:55:24		
2012/11/12	CME	22:05	SW, narrow eruption	( W76)[S25E48(1613)/22:36/GOES]	S23E48	2012/11/12	CME	22:05	SSW, narrow eruption	( E175)
2012/11/12	CME	23:45	SW, narrow eruption	( W77)[S25E47(1613)/00:17/GOES]	S23E47	2012/11/12	CME	23:45	SSW, narrow eruption	( E174)
2012/11/13	286	00:05:00-23:55:24			(-123.8, 127.4)	2012/11/13	286	00:05:00-23:55:24		
2012/11/13	CME	02:15	SW, narrow eruption	( W78)[S25E46(1613)/01:58/GOES]	S23E46	2012/11/13	CME	02:15	SSW, narrow eruption	( E173)
2012/11/13	CME	06:00	SW, narrow eruption	( W80)[S26E44(1613)/05:42/GOES]	S26E44	2012/11/13	CME	06:00	SSW, narrow eruption	( E171)
2012/11/13	CME	16:05	NE, faint eruption	Flare/NElimb	---	2012/11/13	CME	16:25	NW, hardly seen in A	Flare ans wave/NW-dc
2012/11/13	CME	21:06	SW, narrow eruption	( W93)[S23E31(1613)/20:50/GOES]	S23E31	2012/11/13	CME	21:06	S, hardly seen in A	( E158)
2012/11/14	286	00:05:00-23:55:24			(-124.0, 127.4)	2012/11/14	286	00:05:00-23:55:24		
2012/11/14	CME	00:25	NW, faint FR-like eruption		---	2012/11/14	CME	00:25	Not seen in A	
2012/11/14	CME	00:25	SE, faint FR-like eruption		---	2012/11/14	CME	00:25	Not seen in A	
2012/11/14	CME	00:25	Not seen in B		---	2012/11/14	CME	00:25	SE, very faint FR 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
2012/11/14	CME	04:25	SW, narrow eruption	[S23E27(1613)/M1.1 03:59/GOES]	—	2012/11/14	CME	04:25	Not seen in A	
2012/11/14	CME	14:15	W, faint eruption	( W84)[N18E40(1614) 13:35/GOES]	C18E40	2012/11/14	CME	14:15	Not seen in A	( E167)
2012/11/14	CME	15:05	NW, faint halo		—	2012/11/14	CME	12:25	W, bright FR-like eruption w/c	EP/Wlimb
2012/11/15	286	00:05:00- 23:55:24			(-124.1, 127.5)	2012/11/15	286	00:05:00- 23:55:24		
2012/11/15	CME	13:05	W, faint eruption	( W109) [N10E15(1615)/C3.2 12:40/GOES]	N10E15	2012/11/15	CME	13:05	Not seen in A	( E142)
2012/11/15	CME	14:35	SW, narrow eruption	( W97) [S23E27(1613)/M1.1 03:59/GOES]	S23E27	2012/11/15	CME	14:35	SE, narrow eruption	( E154)
2012/11/15	CME	20:45	NE, faint FR-like eruption		—	2012/11/15	CME	22:25	NE, very faint eruption	
2012/11/16	276	00:05:00- 23:55:18			(-124.3, 127.5)	2012/11/16	276	00:05:00- 23:55:18		
2012/11/16	CME	00:25	SSW, faint and wide eruption	Small flare/SW-dc	—	2012/11/16	CME	00:25	SW, bright and narrow eruption	Small flare and wave/SWlim-b
2012/11/16	CME	07:25	SW, faint halo eruption	EP, flare and wave/SW-dc	—	2012/11/16	CME	07:15	SW, faint halo eruption	EP, flare and wave/SWlim-b
2012/11/16	CME	07:25	SW, medium eruption	( W115)[S27E09(1613) 06:41/GOES]	S27E09	2012/11/16	CME	07:15	SE, faint eruption	( E136)
2012/11/16	CME	10:45	NE, faint eruption	Wave/NElimb	—	2012/11/16	CME	10:45	Not seen in A	Wave/N-dc
2012/11/16	CME	12:05	NE, faint eruption	Wave/NElimb	—	2012/11/16	CME	12:05	Not seen in A	Wave/N-dc
2012/11/16	CME	12:05	Not seen in B		—	2012/11/16	CME	12:05	W, narrow eruption	
2012/11/16	CME	13:25	NE, faint eruption	Wave/NElimb	—	2012/11/16	CME	13:25	Not seen in A	Wave/N-dc
2012/11/17	286	00:05:00- 23:55:18			(-124.4, 127.5)	2012/11/17	286	00:05:00- 23:55:18		
2012/11/17	CME	03:25	NW, faint eruption	( W130)[N09W06(1615) 02:59/GOES]	N09W06	2012/11/17	CME	03:25	NE, faint eruption	( E121)
2012/11/17	CME	18:25	SW, narrow eruption	( W143) [S24W19(1613)/C2.8 18:02/GOES]	S24W19	2012/11/17	CME	18:25	SE, narrow eruption	( E108)

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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
2012/11/18	286	00:05:00- 23:55:18				2012/11/18	286	00:05:00- 23:55:18		
2012/11/18	CME	04:05	NW, faint eruption	( W145) [N07W21(1615)/C5.7 03:55/GOES]	N07W21	2012/11/18	CME	04:05	NE, faint eruption	( E106)
2012/11/18	CME	12:25	NW, faint eruption	( W114)[N10E07(1619) 13:03/GOES]	N10E07	2012/11/18	CME	14:45	E, faint eruption	( E134)
2012/11/18	CME	15:45	SW, faint eruption		---	2012/11/18	CME	15:25	SE, faint eruption	Faint wave/SE-disk
2012/11/18	CME	20:45	S, FR erupts w/c		---	2012/11/18	CME	19:05	SW, FR erupts w/c	EP/SWlimb
2012/11/19	286	00:05:00- 23:55:24	Small activities		(-124.7, 127.6)	2012/11/19	286	00:05:00- 23:55:24	Small activities	
2012/11/19	CME	00:25	NE, slow FR-like eruption		---	2012/11/19	CME	01:25	NW, very faint FR- like eruption	
2012/11/20	286	00:05:00- 23:55:24			(-124.9, 127.6)	2012/11/20	286	00:05:00- 23:55:24		
2012/11/20	CME	04:05	NW, very faint FR- like eruption	[N06E25(1618)/C1.3 04:04/GOES]	N06E25	2012/11/20	CME	04:05	NE, hardly seen in A	
2012/11/20	CME	11:45	NW, faint eruption	[N06E20(1618)/M1.7 12:36/GOES]	N06E20	2012/11/20	CME	11:05	NE, medium erup- tion	
2012/11/20	CME	13:05	E, fast eruption	Flare/Elim-b	---	2012/11/20	CME	13:05	Not seen in A	Flare and wave/E- dc
2012/11/20	CME	20:05	NW, narrow erup- tion	[N05E16(1618)/M1.6 19:21/GOES]	N05E16	2012/11/20	CME	20:05	Not seen in A	
2012/11/20	CME	23:05	E, fast eruption	Flare and wave/Elim-b	---	2012/11/20	CME	23:05	Not seen in A	Flare and wave/E- dc
2012/11/21	287	00:05:00- 23:55:18			(-125.1, 127.7)	2012/11/21	287	00:05:00- 23:55:18		
2012/11/21	CME	04:05	NE, fast eruption	Flare/NElim-b	---	2012/11/21	CME	04:05	Not seen in A	Flare and wave/NE-dc
2012/11/21	CME	06:05	W, brief eruption		---	2012/11/21	CME	06:05	Not seen in A	
2012/11/21	CME	07:25	W, medium erup- tion	[N07E06(1618)/M1.4 06:45/GOES]	N07E06	2012/11/21	CME	07:25	E, faint eruption	
2012/11/21	CME	10:00	NE, fast eruption	Flare/NElim-b	---	2012/11/21	CME	10:25	NNE, hardly seen in A	Flare and wave/NE-dc

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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
2012/11/21	CME	14:25	NNW, faint eruption		---	2012/11/21	CME	14:25	NE, faint eruption	
2012/11/21	CME	15:35	W, medium eruption	[N05E05(1618)/M3.5 15:10/GOES]	N05E05	2012/11/21	CME	15:45	E, medium eruption	
2012/11/21	CME	17:25	E, narrow eruption		---	2012/11/21	CME	18:05	Not seen in A	Faint wave/E-dc
2012/11/21	CME	18:25	N, medium eruption		---	2012/11/21	CME	18:25	NNE, medium eruption	Flare and wave/NElimb
2012/11/21	CME	20:05	N, faint FR-like eruption		---	2012/11/21	CME	22:05	NNW, faint FR-like eruption	Faint EP/Nlimb
2012/11/22	286	00:05:00- 23:55:24			(-125.2, 127.7)	2012/11/22	286	00:05:00- 23:55:24		
2012/11/22	CME	00:25	NE, narrow eruption		---	2012/11/22	CME	00:45	NNE, hardly seen in A	
2012/11/22	CME	08:25	W, medium eruption	[N07W03(1618)/B6.3 07:49/GOES]	N07W03	2012/11/22	CME	09:25	SE, faint and wide eruption	
2012/11/22	CME	21:45	NE, partial halo eruption	Flare and wave/NE-disk	---	2012/11/22	CME	21:25	NW, partial halo eruption	Wave/NWlimb
2012/11/23	286	00:05:00- 23:55:24			(-125.4, 127.7)	2012/11/23	286	00:05:00- 23:55:24		
2012/11/23	CME	04:25	SE, FR-like eruption w/c	Wave/SElimb	---	2012/11/23	CME	08:05	SW, very faint and wide eruption	
2012/11/23	CME	11:05	NNW, faint eruption		---	2012/11/23	CME	11:05	NW, very faint eruption	
2012/11/23	CME	12:05	SW, FR-like eruption w/c	EP/SWlimb	---	2012/11/23	CME	12:45	SE, FR-like eruption w/c	twisted (?) EP/SElimb (large EP in SDO/S-dc)
2012/11/23	CME	23:15	NE, bright and fast halo eruption	Wave/NElimb	---	2012/11/23	CME	23:15	NW, bright and fast halo eruption	Flare and wave/NW-dc
2012/11/24	286	00:05:00- 23:55:18			(-125.5, 127.7)	2012/11/24	286	00:05:00- 23:55:18		
2012/11/24	CME	04:05	NNW, blob-like eruption		---	2012/11/24	CME	05:05	N, blob-like eruption	
2012/11/24	CME	14:15	NW, hardly seen in B		---	2012/11/24	CME	13:55	NE, faint eruption	Wave/NElimb

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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
2012/11/25	286	00:05:00- 23:55:18			(-125.7, 127.8)	2012/11/25	286	00:05:00- 23:55:18		
2012/11/25	CME	01:45	W, small eruption	Dimming/Wlim-b	—	2012/11/25	CME	01:45	E, hardly seen in A	
2012/11/25	CME	02:15	NE, narrow eruption	Flare/NElim-b	—	2012/11/25	CME	02:15	NW, hardly seen in A	
2012/11/25	CME	06:05	NNW, very faint FR rises (better seen in COR2)		—	2012/11/25	CME	06:05	NNE, hardly seen in A	
2012/11/25	CME	06:15	NE, narrow eruption	[N08W43(1618)/B9.5 06:12/GOES]	N08W43	2012/11/25	CME	06:15	NW, narrow eruption	
2012/11/26	286	00:05:00- 23:55:18			(-125.8, 127.8)	2012/11/26	286	00:05:00- 23:55:18		
2012/11/26	CME	04:45	SW, medium eruption		—	2012/11/26	CME	04:25	SE, medium eruption	Flare and wave/SElim-b
2012/11/26	CME	14:25	E, faint eruption	Erupting inter- connected loop/Elimb	—	2012/11/26	CME	14:25	Not seen in A	
2012/11/26	CME	16:25	N, FR-like eruption	EP/Nlim-b	—	2012/11/26	CME	16:25	NNE, FR-like eruption	EP/NElimb
2012/11/26	CME	16:25	SW, FR-like eruption	Brightening in AIA/193 SW-disk	—	2012/11/26	CME	16:25	SE, FR-like eruption	
2012/11/27	286	00:05:00- 23:55:24			(-126.0, 127.8)	2012/11/27	286	00:05:00- 23:55:24		
2012/11/27	CME	02:25	NW, partial halo eruption	EP and wave/NWlimb	—	2012/11/27	CME	02:45	NW, faint halo eruption	
2012/11/27	CME	05:25	SW, faint and wide eruption		—	2012/11/27	CME	05:25	SE, faint and wide eruption	Faint EP/SElimb
2012/11/27	CME	06:25	E, faint eruption		—	2012/11/27	CME	08:05	NW, faint eruption	
2012/11/27	CME	15:25	SSE, narrow eruption	Twisted EP/SElimb	—	2012/11/27	CME	15:25	SSW, narrow eruption	EP/SWlimb
2012/11/27	CME	21:25	NW, FR-like eruption (w/twisted core?)		—	2012/11/27	CME	21:45	NNE, FR-like eruption	
2012/11/28	286	00:05:00- 23:55:24			(-126.2, 127.9)	2012/11/28	286	00:05:00- 23:55:24		

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