

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
2012/08/01	286	00:05:00- 23:55:18	Small activities		(-115.2, 121.7)	2012/08/01	286	00:05:00- 23:55:18	Small activities	
2012/08/02	286	00:05:00- 23:55:18			(-115.2, 121.7)	2012/08/02	286	00:05:00- 23:55:18		
2012/08/02	CME	13:05	SE, fast and bright eruption	(E158)[S20W87(1529)/ 12:10/GOES]	S20W87	2012/08/02	CME	13:05	SSE, fast and bright eruption	(E35) Wave/sigmoid AR
2012/08/02	CME	14:25	SE, faint eruption		---	2012/08/02	CME	14:45	SSE, faint eruption	
2012/08/03	286	00:05:00- 23:55:18			(-115.2, 121.8)	2012/08/03	286	00:05:00- 23:55:18		
2012/08/03	CME	03:05	NNW, narrow eruption		---	2012/08/03	CME	03:25	NNW, narrow eruption	
2012/08/03	CME	06:05	SW, faint eruption	(W60)[S23E55(1539)/ 05:51/GOES]	S23E55	2012/08/03	CME	06:25	SSW, faint and narrow eruption	(E177)
2012/08/03	CME	18:25	NW, faint eruption	(W145)	N20W30	2012/08/03	CME	18:45	NE, faint eruption	(E92)Wave/NElim- b
2012/08/04	286	00:05:00- 23:55:18			(-115.2, 121.9)	2012/08/04	286	00:05:00- 23:55:18		
2012/08/04	CME	11:45	SW, partial halo	(W60)[S21E56(1541)/ 11:04/GOES]	S21E56	2012/08/04	CME	14:05	SE, partila halo	(E178)
2012/08/04	CME	21:25	SW, bob-like faint eruption		---	2012/08/04	CME	20:45	SW, fan-like front swept out	
2012/08/05	286	00:05:00- 23:55:18			(-115.2, 122.0)	2012/08/05	286	00:05:00- 23:55:18		
2012/08/05	CME	03:25	Not seen in B		---	2012/08/05	CME	03:25	W, faint eruption	
2012/08/06	286	00:05:00- 23:55:18			(-115.2, 122.1)	2012/08/06	286	00:05:00- 23:55:18		
2012/08/06	CME	14:05	W, faint FR-like eruption	large PEP seen in SDO (SE-SW)	---	2012/08/06	CME	14:05	E, faint FR-like eruption	
2012/08/06	CME	14:05	NW, narrow eruption	(W30)[S14E85(1542)/ 14:01/GOES]	S14E85	2012/08/06	CME	14:05	NW, hardly seen in A	(E153)

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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
2012/08/07	286	00:05:00- 23:55:18			(-115.2, 122.2)	2012/08/07	286	00:05:00- 23:55:18		
2012/08/07	CME	13:25	SE, faint eruption	Faint EP/SELimb	—	2012/08/07	CME	13:45	SW, faint eruption	
2012/08/07	CME	13:45	NW, faint eruption	(W49) Flare and EP/[S13E66(1542)/C4.1 13:22/GOES] (non- radial eruption)	S13E66	2012/08/07	CME	13:45	NE, faint FR-like eruption (best seen in COR2)	(E188)
2012/08/08	286	00:05:00- 23:55:18			(-115.2, 122.2)	2012/08/08	286	00:05:00- 23:55:18		
2012/08/08	CME	05:25	W, faint eruption	(W25)	N00E90	2012/08/08	CME	03:45	E, FR-like eruption	(E148) EP/ELimb
2012/08/08	CME	21:45	Not seen in B		—	2012/08/08	CME	21:45	NW, narrow erup- tion	
2012/08/09	286	00:05:00- 23:55:18			(-115.2, 122.3)	2012/08/09	286	00:05:00- 23:55:18		
2012/08/09	CME	10:05	W, multi-FRs erup- tion?		—	2012/08/09	CME	10:05	Not seen in A	
2012/08/09	CME	22:05	Not seen in B		—	2012/08/09	CME	22:05	SE, narrow erup- tion	Small wave/SELimb
2012/08/10	286	00:05:00- 23:55:18			(-115.3, 122.4)	2012/08/10	286	00:05:00- 23:55:18		
2012/08/10	CME	00:25	NNE, FR-like erup- tion w/c		—	2012/08/10	CME	00:45	NNW, fainter FR- like eruption w/c	
2012/08/10	CME	09:45	E, bright FR-like eruption w/c	EP/ELimb	—	2012/08/10	CME	11:45	SW, wide eruption	Large EP (flare?)/SW-disk
2012/08/10	CME	22:25	SE, faint eruption	Wave/SElim-b	—	2012/08/10	CME	22:45	SW, very faint eruption	
2012/08/11	286	00:05:00- 23:55:18			(-115.3, 122.5)	2012/08/11	286	00:05:00- 23:55:18		
2012/08/11	CME	10:45	NE, narrow erup- tion	Dimming/NElim-b	—	2012/08/11	CME	11:45	NNW, hardly seen in A	Dimming/NW-dc
2012/08/11	CME	10:45	N, narrow FR erup- tion	EP/Nlimb	—	2012/08/11	CME	11:45	N, hardly seen in A	EP/Nlimb
2012/08/11	CME	12:45	SW, hardly seen in B	(W156)[S25W41(1540) 11:55/GOES]	S25W41	2012/08/11	CME	12:05	SE, narrow erup- tion	(E82) Wave/SELimb

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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
2012/08/12	286	00:05:00- 23:55:18			(-115.3, 122.5)	2012/08/12	286	00:05:00- 23:55:18		
2012/08/12	CME	02:25	ESE, medium eruption		---	2012/08/12	CME	02:25	SW, faint eruption	Flare and wave/SW-disk
2012/08/12	CME	12:45	NNW, faint and wide FR rises		---	2012/08/12	CME	12:45	NNE, faint and slow FR rises	
2012/08/12	CME	16:25	SE, faint eruption		---	2012/08/12	CME	16:45	SW, faint eruption	Small flare (?)/SW-disk
2012/08/13	286	00:05:00- 23:55:18			(-115.3, 122.6)	2012/08/13	286	00:05:00- 23:55:18		
2012/08/13	CME	00:25	SW, narrow eruption		---	2012/08/13	CME	00:25	SE, narrow eruption	Faint wave/SElimb
2012/08/13	CME	04:25	NW, faint eruption	(W115)[N24E00(1543)N24E00 04:05/GOES]	---	2012/08/13	CME	04:25	NE, faint eruption	(E123)
2012/08/13	CME	04:25	SE, faint eruption		---	2012/08/13	CME	04:45	SW, faint eruption	Faint wave/SW-disk
2012/08/13	CME	09:45	SE, faint eruption	(E159)[S25W86(1538)S25W86 09:19/GOES]	---	2012/08/13	CME	09:45	SE, faint eruption	(E37)
2012/08/13	CME	12:55	NW, bright eruption	(W118)[N22W03(1543)N22W03 12:33/GOES]	---	2012/08/13	CME	12:55	NE, bright eruption	(E120)
2012/08/14	286	00:05:00- 23:55:18			(-115.3, 122.7)	2012/08/14	286	00:05:00- 23:55:18		
2012/08/14	CME	00:35	NW, bright and fast eruption	(W125)[N23W10(1543)N23W10 00:23/GOES]	---	2012/08/14	CME	00:35	NE, bright and fast eruption	(E113)
2012/08/14	CME	02:45	W, medium FR-like eruption	Wave/Wlim-b	---	2012/08/14	CME	02:25	E, medium FR-like eruption	
2012/08/14	CME	11:35	NE, faint eruption	Dimming/NElimb	---	2012/08/14	CME	11:35	NW, faint eruption	
2012/08/14	CME	11:45	NW, spray-like eruption	(W131)[N23W16(1543)N23W16 11:28/GOES]	---	2012/08/14	CME	11:45	NE, spray-like eruption	(E107)
2012/08/14	CME	21:45	NW, faint eruption	(W130)[N21W15(1543)N21W15 19:12/GOES]	---	2012/08/14	CME	21:45	NE, faint eruption	(E108)
2012/08/15	286	00:05:00- 23:55:18			(-115.4, 122.8)	2012/08/15	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
2012/08/15	CME	04:05	NW, bright and wide eruption	(W140)[N24W25(1543)]	NE/W25	2012/08/15	CME	04:05	NE, bright and wide eruption	(E98)
2012/08/15	CME	12:05	NW, hardly seen in B	EP/Nlimb	---	2012/08/15	CME	12:05	NE, fan-like front swept out	EP/Nlimb
2012/08/16	287	00:05:00-23:55:18			(-115.4, 122.8)	2012/08/16	287	00:05:00-23:55:18		
2012/08/16	CME	00:35	S, bright and wide eruption	Flare and EP/S-dc	---	2012/08/16	CME	00:15	SSW, bright spray-like eruption	
2012/08/16	CME	02:05	NW, FR-like eruption w/c		---	2012/08/16	CME	04:25	NE, hardly seen in A	
2012/08/16	CME	07:25	NE, faint eruption		---	2012/08/16	CME	07:25	NW, faint eruption	Dimming/NWlimb
2012/08/16	CME	08:25	NW, faint FR-like eruption		---	2012/08/16	CME	09:45	NE, hardly seen in A	
2012/08/16	CME	13:25	NW, bright and fast eruption	(W153)[N24W38(1543)]	NE/W38	2012/08/16	CME	13:05	NE, bright and fast eruption	(E85)
2012/08/17	286	00:05:00-23:55:18			(-115.4, 122.9)	2012/08/17	286	00:05:00-23:55:18		
2012/08/17	CME	11:45	NNW, narrow eruption		---	2012/08/17	CME	11:45	NNW, narrow eruption	
2012/08/17	CME	13:35	NNW, narrow eruption		---	2012/08/17	CME	13:35	NNW, narrow eruption	
2012/08/17	CME	17:35	NNW, narrow eruption		---	2012/08/17	CME	17:35	NNW, narrow eruption	
2012/08/17	CME	23:25	NW, bright and fast eruption		---	2012/08/17	CME	23:25	NE, bright and fast eruption	EP/NElimb
2012/08/18	286	00:05:00-23:55:18			(-115.4, 123.0)	2012/08/18	286	00:05:00-23:55:18		
2012/08/18	CME	01:05	NNW, bright eruption	Flare/NW-dc	---	2012/08/18	CME	01:15	NNW, bright eruption	
2012/08/18	CME	03:25	NNW, narrow eruption	Flare/NW-dc	---	2012/08/18	CME	03:45	NNW, narrow eruption	
2012/08/18	CME	06:25	NNW, narrow eruption	Flare/NW-dc	---	2012/08/18	CME	06:45	NNW, narrow eruption	
2012/08/18	CME	10:25	NE, faint eruption	Wave/NElimb	---	2012/08/18	CME	10:25	NW, 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	
2012/08/18	CME	13:05	NNW, narrow eruption	Flare/NW-dc	---	2012/08/18	CME	13:05	NNW, narrow eruption		
2012/08/18	CME	16:25	NNW, narrow eruption	Flare/NW-dc	---	2012/08/18	CME	16:25	NNW, narrow eruption		
2012/08/18	CME	23:35	NNW, bright narrow eruption	Flare/NW-dc	---	2012/08/18	CME	23:35	NNW, bright narrow eruption		
2012/08/19	286	00:05:00-23:55:18			(-115.5, 123.1)	2012/08/19	286	00:05:00-23:55:18			
2012/08/19	CME	04:35	NNW, narrow eruption	Flare/NW-dc	---	2012/08/19	CME	04:45	NNW, narrow eruption		
2012/08/19	CME	04:45	E, bright and fast eruption	Flare and wave/Elimb	---	2012/08/19	CME	04:45	W, bright and fast eruption		
2012/08/19	CME	09:45	E, faint eruption		---	2012/08/19	CME	09:45	W, faint eruption		
2012/08/19	CME	10:45	SW, medium eruption	EP/SWlimb	---	2012/08/19	CME	11:05	SSE, faint eruption		
2012/08/19	CME	18:15	E, bright and fast eruption	Flare and wave/Elimb	---	2012/08/19	CME	18:15	W, bright and fast eruption	Flare/Wlimb	
2012/08/20	286	00:05:00-23:55:18			(-115.5, 123.1)	2012/08/20	286	00:05:00-23:55:18			
2012/08/20	CME	12:45	N, FR w/c rises		---	2012/08/20	CME	12:45	NNW, FR w/c rises		
2012/08/20	CME	19:25	NE, faint eruption		---	2012/08/20	CME	19:25	NW, faint eruption		
2012/08/20	CME	21:05	E, medium eruption	Wave/Elimb	---	2012/08/20	CME	21:05	W, medium eruption	Wave/Wlimb	
2012/08/20	CME	22:05	NE, FR w/concave front rises		---	2012/08/20	CME	22:25	W, faint FR rises		
2012/08/21	238	00:05:00-23:55:18			(-115.5, 123.2)	2012/08/21	238	00:05:00-23:55:18			
2012/08/21	CME	14:05	E, medium eruption	Flare/Elimb	---	2012/08/21	CME	14:05	DG 14 - 18 UT		
2012/08/21	CME	20:15	E, medium eruption	Flare and wave/Elimb	---	2012/08/21	CME	20:15	W, medium eruption	Flare/Wlimb	
2012/08/22	269	00:05:00-23:55:18			(-115.6, 123.3)	2012/08/22	269	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
2012/08/22	CME	10:25	Not seen in B		—	2012/08/22	CME	10:25	E, medium eruption	
2012/08/23	286	00:05:00-23:55:18			(-115.6, 123.4)	2012/08/23	286	00:05:00-23:55:18		
2012/08/23	CME	04:45	N, medium eruption	Dimming/N-dc	—	2012/08/23	CME	04:45	NW, medium eruption	
2012/08/23	CME	11:25	SE, narrow eruption		—	2012/08/23	CME	11:05	SW, narrow eruption	Wave/SWlimb
2012/08/24	286	00:05:00-23:55:18			(-115.6, 123.4)	2012/08/24	286	00:05:00-23:55:18		
2012/08/24	CME	06:25	NW, wide and faint FR rises		—	2012/08/24	CME	06:25	NW, wide and faint FR rises	
2012/08/24	CME	14:25	N, very faint FR rises		—	2012/08/24	CME	14:25	NE, faint FR rises	EP/NElimb
2012/08/25	286	00:05:00-23:55:18			(-115.7, 123.5)	2012/08/25	286	00:05:00-23:55:18		
2012/08/25	CME	02:45	N, faint FR-like eruption	Flare and wave/NW-dc	—	2012/08/25	CME	02:45	NNW, faint FR-like eruption	
2012/08/25	CME	07:45	N, faint FR-like eruption		—	2012/08/25	CME	07:45	NNW, faint FR-like eruption	
2012/08/25	CME	16:25	SE, bright and wide eruption	Flare and wave/SE-dc	—	2012/08/25	CME	15:45	SW, bright and wide eruption	
2012/08/25	CME	23:25	NNW, medium FR-like eruption		—	2012/08/25	CME	23:25	NNE, medium FR-like eruption	
2012/08/26	286	00:05:00-23:55:18			(-115.7, 123.6)	2012/08/26	286	00:05:00-23:55:18		
2012/08/26	CME	03:05	N, FR w/c rises	EP/N-dc	—	2012/08/26	CME	03:25	NW, faint FR w/c rises	EP/NWlimb
2012/08/26	CME	05:45	SW, FR w/c rises	Faint wave/SWlimb	—	2012/08/26	CME	06:25	SE, FR w/c rises	
2012/08/26	CME	10:05	NE, FR-like eruption	Wave and EP/NElimb	—	2012/08/26	CME	10:05	NW, FR-like eruption	Wave and EP/NWlimb
2012/08/26	CME	20:05	NNW, faint eruption	Faint wave/NW-dc	—	2012/08/26	CME	20:05	NW, faint eruption	

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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
2012/08/26	CME	23:25	N, narrow eruption		—	2012/08/26	CME	23:25	NE, narrow eruption w/fan-like front swept out	
2012/08/27	286	00:05:00-23:55:18	Quiet day		(-115.8, 123.6)	2012/08/27	286	00:05:00-23:55:18	Quiet day	
2012/08/28	286	00:05:00-23:55:18			(-115.8, 123.7)	2012/08/28	286	00:05:00-23:55:18		
2012/08/28	CME	04:25	N, FR-like eruption		—	2012/08/28	CME	04:15	NNE, FR-like eruption	
2012/08/28	CME	06:45	NW, brief eruption (faded with COR1 FOV)	Faint flare and wave (B3.5)/NWlimb	—	2012/08/28	CME	06:45	Not seen in A	
2012/08/29	285	00:05:00-23:55:18			(-115.9, 123.8)	2012/08/29	285	00:05:00-23:55:18		
2012/08/29	CME	03:05	NW, brief eruption (faded with COR1 FOV)	Faint flare and wave (B3.5)/NWlimb	—	2012/08/29	CME	03:05	Not seen in A	
2012/08/29	CME	05:05	ESE, faint and wide FR rises		—	2012/08/29	CME	05:05	WSW, faint and wide FR rises (better seen in COR2)	
2012/08/30	286	00:05:00-23:55:18			(-115.9, 123.8)	2012/08/30	286	00:05:00-23:55:18		
2012/08/30	CME	15:15	NNE, faint eruption		—	2012/08/30	CME	15:15	NNE, faint eruption	Small flare and dimming/NElimb
2012/08/31	286	00:05:00-23:55:18			(-116.0, 123.9)	2012/08/31	286	00:05:00-23:55:18		
2012/08/31	CME	07:45	NW, faint eruption	Flare and wave (C3.0)/ NWlimb	—	2012/08/31	CME	07:45	Not seen in A	
2012/08/31	CME	11:05	Not seen in B	Wave/SW-dc	—	2012/08/31	CME	11:05	SW, narrow eruption	Wave/SWlimb
2012/08/31	CME	16:45	NW, narrow FR w/c rises		—	2012/08/31	CME	16:25	NE, narrow FR w/c rises	Faint EP/NElimb (EP/NW-disk SDO)

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