

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
2012/01/01	286	00:05:00- 23:55:18			(-111.0, 107.1)	2012/01/01	286	00:05:00- 23:55:18		
2012/01/01	CME	00:46	NE, faint and nar- row FR rises		---	2012/01/01	CME	02:45	NW, faint and nar- row FR rises	
2012/01/01	CME	01:26	NW, brief eruption		---	2012/01/01	CME	01:26	Not seen in A	
2012/01/01	CME	08:05	NW, medium erup- tion		---	2012/01/01	CME	08:05	NE, medium erup- tion	
2012/01/01	CME	11:05	NE, bright eruption	(Flare and EP/NE)	---	2012/01/01	CME	11:05	NW, bright erup- tion	(Flare and EP/NWlimb)
2012/01/02	266	00:05:00- 22:15:12			(-111.1, 107.1)	2012/01/02	266	00:05:00- 22:15:12		
2012/01/02	CME	01:25	SE, bright and fast eruption	(DG 00:36-02:00)	---	2012/01/02	CME	01:25	SW, bright and fast eruption	(Flare, wave and EP/SW)
2012/01/02	CME	07:25	SE, narrow erup- tion		---	2012/01/02	CME	07:25	SW, narrow erup- tion	
2012/01/02	CME	09:45	NE, wide and faint eruption		---	2012/01/02	CME	09:45	Not seen in A	
2012/01/02	CME	12:25	E, faint eruption		---	2012/01/02	CME	12:25	W, faint eruption	
2012/01/02	CME	15:05	E, halo eruption	(Flare/E160) [N07W89(1383)/C2.4 14:31/GOES]	N07W89	2012/01/02	CME	15:25	Halo eruption	(Flare and EP/E 05)
2012/01/03	96	16:00:00- 23:55:18			(-111.3, 107.1)	2012/01/03	96	16:00:00- 23:55:18		
2012/01/03	CME	01:25	NW, faint and brief eruption		---	2012/01/03	CME	01:25	DG 22:10-16:00	
2012/01/03	CME	06:05	NW, faint FR-like eruption		---	2012/01/03	CME	06:05	DG 22:10-16:00	
2012/01/03	CME	09:25	NW, narrow erup- tion		---	2012/01/03	CME	09:25	DG 22:10-16:00	
2012/01/03	CME	23:25	Not seen in B		---	2012/01/03	CME	23:25	NE, faint and brief eruption	
2012/01/04	286	00:05:00- 23:55:18			(-111.4, 107.2)	2012/01/04	286	00:05:00- 23:55:18		
2012/01/04	CME	early	SE, medium FR- like eruption		---	2012/01/04	CME	early	SW, medium FR- like 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	
2012/01/05	286	00:05:00- 23:55:18			(-111.5, 107.2)	2012/01/05	286	00:05:00- 23:55:18			
2012/01/05	CME	01:25	SE, medium eruption	(Flare and wave/SE)	—	2012/01/05	CME	01:25	SW, medium eruption	(Flare and wave/SW)	
2012/01/05	CME	08:05	N, medium eruption	(Flare/W183) [N07W72(1383)/C1.9 07:01/GOES]	N07W72	2012/01/05	CME	07:30	E, medium eruption	(Flare and wave/E35)	
2012/01/05	CME	12:05	NW, bright and fast eruption	(Flare, wave and EP/W127) [N27W16(1392)/C2.2 11:51/GOES]	N27W16	2012/01/05	CME	12:05	NE, bright and fast eruption	(Flare, wave and EP/E91))	
2012/01/05	CME	15:45	SE, medium eruption	(Flare and wave/SE)	—	2012/01/05	CME	15:25	SW, medium eruption	(Flare and wave/SW)	
2012/01/05	CME	19:25	SE, medium eruption	(Flare and wave/SE)	—	2012/01/05	CME	19:05	SW, medium eruption	(Flare and wave/SW)	
2012/01/06	286	00:05:00- 23:55:18			(-111.7, 107.2)	2012/01/06	286	00:05:00- 23:55:18			
2012/01/06	CME	11:05	SE, bright eruption	(Flare and wave/SE)	—	2012/01/06	CME	10:45	SW, bright eruption	(Flare and wave/SW)	
2012/01/06	CME	11:45	NW, narrow eruption		—	2012/01/06	CME	11:45	NE, narrow eruption		
2012/01/06	CME	20:45	N, bright FR-like eruption	(Flare and wave/N-dc)	—	2012/01/06	CME	20:45	NW, bright FR-like eruption	(PEP/NW-back)	
2012/01/07	286	00:05:00- 23:55:18			(-111.8, 107.2)	2012/01/07	286	00:05:00- 23:55:18			
2012/01/07	CME	00:25	NW, faint eruption	(Flare/W144) [N22W32(1392)/C2.7 23:54/GOES]	N22W32	2012/01/07	CME	00:25	NE, faint eruption	(Flare/E75)	
2012/01/07	CME	04:45	NNE, faint eruption		—	2012/01/07	CME	04:45	NNW, faint eruption		
2012/01/07	CME	05:25	NE, medium eruption	(Flare and wave/NE-back)	—	2012/01/07	CME	05:25	Not seen in A	(Flare and wave/NE-dc)	
2012/01/07	CME	08:25	NE, medium eruption	(Flare/NE-back)	—	2012/01/07	CME	08:25	Not seen in A	(Flare/NE-dc)	
2012/01/07	CME	14:05	NE, slow FR-like eruption		—	2012/01/07	CME	14:05	NW, slow FR-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
2012/01/08	286	00:05:00- 23:55:18			(-112.0, 107.3)	2012/01/08	286	00:05:00- 23:55:18		
2012/01/08	CME	02:25	SE, bright and fast eruption	(Flare and wave/SE-dc)	—	2012/01/08	CME	02:05	SW, bright and fast eruption	(Flare and wave/SW-back)
2012/01/08	CME	20:25	NW, slow FR-like eruption	(Faint EP/NW-back)	—	2012/01/08	CME	20:25	NE, slow FR-like eruption	(Faint EP/NWlimb)
2012/01/09	286	00:05:00- 23:55:18			(-112.1, 107.3)	2012/01/09	286	00:05:00- 23:55:18		
2012/01/09	CME	02:05	NE, slow FR-like eruption, faded within C2	(Faint EP/NWlimb)	—	2012/01/09	CME	02:05	Not seen in A	
2012/01/10	248	00:05:00- 23:55:18	Quiet day		(-112.2, 107.3)	2012/01/10	248	00:05:00- 23:55:18	Quiet day	
2012/01/11	286	00:05:00- 23:55:18			(-112.4, 107.4)	2012/01/11	286	00:05:00- 23:55:18		
2012/01/11	CME	07:05	E, faint eruption		—	2012/01/11	CME	07:25	W, hardly seen in A	
2012/01/11	CME	11:25	W, faint and wide eruption	(Flare and wave/W85) [N19E27(1395)/C1.6 11:04/GOES]	N19E27	2012/01/11	CME	11:25	E, faint and wide eruption	(Flare/E134)
2012/01/11	CME	15:05	W, faint eruption	(Flare and wave/W54) [N12E58/C1.2 14:26/GOES]	N12E58	2012/01/11	CME	15:05	Not seen in A	(Flare/E165)
2012/01/11	CME	22:25	E, hardly seen in B		—	2012/01/11	CME	22:25	W, FR-like eruption	
2012/01/12	286	00:05:00- 23:55:18			(-112.5, 107.4)	2012/01/12	286	00:05:00- 23:55:18		
2012/01/12	CME	01:05	W, faint eruption	(Flare and EP/W93) [N18E19(1395)/C1.5 00:49/GOES]	N18E19	2012/01/12	CME	00:45	E, faint eruption	(Flare and EP/E126)
2012/01/12	CME	08:25	N, bright and fast eruption	(Flare and wave/N-dc) [N30E87/C2.5 07:54/GOES]	N30E87	2012/01/12	CME	08:05	NW, bright and fast eruption	(Flare and wave/NW-back)

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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
2012/01/12	CME	17:45	NE, very faint eruption		---	2012/01/12	CME	17:45	NW, very faint eruption	
2012/01/12	CME	20:25	N, bright FR-like eruption	(EP/N)	---	2012/01/12	CME	20:45	NW, bright FR-like eruption	(EP/NWlimb)
2012/01/13	286	00:05:00-23:55:18			(-112.6, 107.4)	2012/01/13	286	00:05:00-23:55:18		
2012/01/13	CME	07:05	NW, faint eruption		---	2012/01/13	CME	07:05	Not seen in A	
2012/01/13	CME	09:45	N, faint and wide eruption (PH)		---	2012/01/13	CME	10:05	NE, faint and wide eruption	
2012/01/13	CME	12:05	Not seen in B		---	2012/01/13	CME	12:05	W, narrow eruption	
2012/01/13	CME	13:05	W, faint eruption		---	2012/01/13	CME	13:05	W, faint FR-like eruption	
2012/01/13	CME	22:05	WSW, faint and wide eruption	(Flare and wave/WSW-limb)	---	2012/01/13	CME	22:25	E, faint and wide eruption	
2012/01/14	286	00:05:00-23:55:18			(-112.8, 107.4)	2012/01/14	286	00:05:00-23:55:18		
2012/01/14	CME	03:45	NW, faint eruption		---	2012/01/14	CME	04:05	NE, faint eruption	
2012/01/14	CME	07:05	W, slow FR-like eruption	(Flare/W95) [N25E18(1396)/C2.1 03:19/GOES]	N25E18	2012/01/14	CME	07:05	E, slow FR-like eruption	(Flare/E125)
2012/01/14	CME	13:45	SE, brief eruption	(Flare/SE-back)	---	2012/01/14	CME	13:45	SW, brief eruption	(Flare and wave/SWlimb)
2012/01/15	282	00:05:00-23:55:18			(-112.9, 107.5)	2012/01/15	282	00:05:00-23:55:18		
2012/01/15	CME	05:25	NE, bright and fast eruption	(Flare and wave/NE-back)	---	2012/01/15	CME	05:45	NW, bright and fast eruption	(Flare and wave/NWlimb)
2012/01/15	CME	09:25	SE, brief eruption		---	2012/01/15	CME	09:25	SW, brief eruption	(Flare/SWlimb)
2012/01/15	CME	09:25	W, spray-like swept eruption		---	2012/01/15	CME	09:25	E, spray-like swept eruption	
2012/01/16	262	00:05:00-23:55:18			(-113.0, 107.5)	2012/01/16	262	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
2012/01/16	CME	01:05	W, bright eruption (Halo)	(Flare and wave/W25) [N19E88(1401)/C4.1 00:25/GOES]	N19E88	2012/01/16	CME	01:05	W, bright eruption	
2012/01/16	CME	03:05	NW, bright and fast eruption	(Flare and wave/W27) [N34E86(1402)/C6.5 02:36/GOES]	N34E86	2012/01/16	CME	03:05	N, bright and fast eruption	
2012/01/16	CME	10:45	SE, medium erup- tion	(Dim/SE-back)	—	2012/01/16	CME	10:45	SW, medium erup- tion	(Flare/SWlimb)
2012/01/17	286	00:05:00- 23:55:18			(-113.2, 107.5)	2012/01/17	286	00:05:00- 23:55:18		
2012/01/17	CME	05:05	W, faint eruption	(Flare/W60) [N18E53(1401)/M1.0 04:41/GOES]	N18E53	2012/01/17	CME	07:05	E, hardly seen in A	(E160)
2012/01/18	286	00:05:00- 23:55:18			(-113.3, 107.5)	2012/01/18	286	00:05:00- 23:55:18		
2012/01/18	CME	10:45	SW, bright FR-like eruption		—	2012/01/18	CME	10:45	SE, bright FR-like eruption	
2012/01/18	CME	23:45	NNW, bright and wide eruption	(W157) [N25W44(1396)/C5.1 22:57/GOES]	N25W44	2012/01/18	CME	23:25	NE, bright and wide eruption	(Flare/E63)
2012/01/19	286	00:05:00- 23:55:18			(-113.4, 107.6)	2012/01/19	286	00:05:00- 23:55:18		
2012/01/19	CME	03:05	Hardly seen in B	(Flare ans wave/dc)	—	2012/01/19	CME	03:05	SW, faint and wide eruption	(Wave/W139)
2012/01/19	CME	09:05	NW, bright FR-like eruption	(EP/NWlimb)	—	2012/01/19	CME	09:05	NE, bright FR-like eruption	(EP/NE)
2012/01/19	CME	13:05	NW, hardly seen in B		—	2012/01/19	CME	13:05	NE, faint and wide eruption	(Flare/NE)
2012/01/19	CME	13:25	NW, slow FR-like eruption		—	2012/01/19	CME	13:25	NE, hardly seen in A	
2012/01/19	CME	14:45	NW, bright and fast eruption (PH)	(Flare and wave/W86) [N32E27(1402)/M2.6 13:43/GOES]	N32E27	2012/01/19	CME	14:25	NE, bright and fast eruption (PH)	(Flare/E135)

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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
2012/01/20	286	00:05:00- 23:55:18			(-113.5, 107.6)	2012/01/20	286	00:05:00- 23:55:18		
2012/01/20	CME	early	SW, very faint FR- like eruption	(EP/SWlimb)	---	2012/01/20	CME	early	SE, very faint FR- like eruption	(EP/SElimb)
2012/01/20	CME	14:05	Not seen in B		---	2012/01/20	CME	14:05	NE, faint and brief eruption	
2012/01/20	CME	21:45	Not seen in B		---	2012/01/20	CME	21:45	NE, faint halo erup- tion	(Flare/NE)
2012/01/20	CME	22:45	SW, faint eruption		---	2012/01/20	CME	22:45	E, hardly seen in A	
2012/01/21	286	00:05:00- 23:55:18			(-113.7, 107.6)	2012/01/21	286	00:05:00- 23:55:18		
2012/01/21	CME	09:25	NNW, bright FR- like eruption		---	2012/01/21	CME	09:25	NE, bright FR-like eruption	(Flare/NE)
2012/01/21	CME	20:05	NE, slow FR-like eruption	(EP/NElimb)	---	2012/01/21	CME	23:05	NW, slow FR-like eruption	(EP/NWlimb)
2012/01/22	286	00:05:00- 23:55:18			(-113.8, 107.7)	2012/01/22	286	00:05:00- 23:55:18		
2012/01/22	CME	09:25	S, faint partial halo		---	2012/01/22	CME	06:05	SE, faint FR-like eruption	
2012/01/22	CME	09:25	SW, narrow erup- tion		---	2012/01/22	CME	09:25	Not seen in A	
2012/01/22	CME	09:45	W, narrow eruption	(Dim/W131)[N18W14 08:47/GOES]	(N18W14) M8.2	2012/01/22	CME	10:05	E, narrow eruption	(Flare/E94)
2012/01/22	CME	17:25	Not seen in B		---	2012/01/22	CME	17:25	SW, brief eruption	
2012/01/22	CME	23:05	N, FR-like eruption		---	2012/01/22	CME	23:05	NNE, FR-like erup- tion	
2012/01/23	286	00:05:00- 23:55:18			(-113.9, 107.7)	2012/01/23	286	00:05:00- 23:55:18		
2012/01/23	CME	01:25	NW, Bright FR-like eruption	(W135) [N29W21(1402)/C1.9 00:39/GOES]	N29W21	2012/01/23	CME	01:25	NE, Bright FR-like eruption	(Flare and wave/E87)
2012/01/23	CME	03:45	NW, Fast FR-like eruption	(Wave/W135) [N33W21(1402)/M8.7 03:38/GOES]	N33W21	2012/01/23	CME	03:05	NE, Fast FR-like eruption	(Flare and wave/E87)

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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
2012/01/23	CME	13:45	W, narrow eruption		—	2012/01/23	CME	13:45	E, narrow eruption	
2012/01/23	CME	20:05	W, narrow eruption	(Dim/W149) [N17W35(1401)/C1.4 19:40/GOES]	N17W35	2012/01/23	CME	20:05	E, narrow eruption	(Flare/E73)
2012/01/24	286	00:05:00- 23:55:18			(-114.0, 107.7)	2012/01/24	286	00:05:00- 23:55:18		
2012/01/24	CME	09:25	W, slow FR-like eruption		—	2012/01/24	CME	13:05	E, slow FR-like eruption	
2012/01/24	CME	11:05	W, narrow eruption		—	2012/01/24	CME	11:05	E, narrow eruption	
2012/01/24	CME	14:25	N, hardly seen in B		—	2012/01/24	CME	14:25	NW, small eruption	
2012/01/24	CME	21:05	NE, wide FR w/c rises	(Faint EP/NElimb)	—	2012/01/24	CME	23:45	NW, wide FR w/c rises	
2012/01/25	286	00:05:00- 23:55:18			(-114.2, 107.7)	2012/01/25	286	00:05:00- 23:55:18		
2012/01/25	CME	02:05	NE, narrow eruption		—	2012/01/25	CME	02:05	NW, narrow eruption	
2012/01/25	CME	12:25	SE, FR-like eruption		—	2012/01/25	CME	12:45	S, faint eruption, hardly seen in A	
2012/01/25	CME	19:25	N, faint eruption		—	2012/01/25	CME	19:45	N, faint eruption, hardly seen in A	
2012/01/26	286	00:05:00- 23:55:18			(-114.3, 107.8)	2012/01/26	286	00:05:00- 23:55:18		
2012/01/26	CME	02:05	N, brief eruption	(Wave/W173) [N32W59(1402)/C7.9 01:40/GOES]	N32W59	2012/01/26	CME	02:05	N, brief eruption	(Flare/E49)
2012/01/26	CME	03:25	NNW, bright and fast eruption	(Wave/W192) [N41W78(1402)/C5.2 03:56/GOES]	N41W78	2012/01/26	CME	03:25	NNE, bright and fast eruption	(Flare/E30)
2012/01/26	CME	03:25	NW, slow and wide FR-like eruption		—	2012/01/26	CME	09:25	NNE, slow and wide FR-like eruption	
2012/01/26	CME	18:05	NE, bright and wide FR-like eruption		—	2012/01/26	CME	17:25	NW, bright and wide FR-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
2012/01/27	286	00:05:00- 23:55:18			(-114.4, 107.8)	2012/01/27	286	00:05:00- 23:55:18		
2012/01/27	CME	04:10	SE, FR-like eruption		—	2012/01/27	CME	04:10	SSE, FR-like eruption	
2012/01/27	CME	18:30	NE, bright and fast halo eruption	(Wave/W199)[N33W85(N30W81.7 17:37/GOES)]		2012/01/27	CME	18:30	NE, bright and fast halo eruption	(Flare wave/E23)
2012/01/28	286	00:05:00- 23:55:18			(-114.5, 107.8)	2012/01/28	286	00:05:00- 23:55:18		
2012/01/28	CME	01:45	SW, faint eruption	(Flare/SWlimb)	—	2012/01/28	CME	01:45	SE, faint eruption	(Wave/SE-back)
2012/01/28	CME	13:35	NE, spray-like eruption		—	2012/01/28	CME	13:35	Not seen in A	
2012/01/29	286	00:05:00- 23:55:18			(-114.6, 107.9)	2012/01/29	286	00:05:00- 23:55:18		
2012/01/29	CME	early	NE, narrow eruption		—	2012/01/29	CME	early	NW, narrow eruption	
2012/01/29	CME	08:05	SW, very faint FR-like eruption		—	2012/01/29	CME	08:05	SW, hardly seen in A	
2012/01/29	CME	21:05	NE, narrow eruption		—	2012/01/29	CME	21:05	NW, narrow eruption	
2012/01/30	286	00:05:00- 23:55:24			(-114.7, 107.9)	2012/01/30	286	00:05:00- 23:55:24		
2012/01/30	CME	03:05	NNW, faint eruption		—	2012/01/30	CME	02:25	NW, faint eruption	
2012/01/30	CME	12:05	NE, narrow eruption		—	2012/01/30	CME	12:05	NW, narrow eruption	
2012/01/30	CME	13:25	NE, narrow eruption		—	2012/01/30	CME	13:25	NW, narrow eruption	
2012/01/30	CME	22:45	NE, narrow eruption		—	2012/01/30	CME	22:45	NW, narrow eruption	
2012/01/31	286	00:05:00- 23:55:24			(-114.9, 107.9)	2012/01/31	286	00:05:00- 23:55:24		
2012/01/31	CME	15:45	SW, hardly seen in B		—	2012/01/31	CME	17:45	SE, FR-like eruption	(Flare/SElimb)

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