

## 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
2011/11/01	286	00:05:00- 23:55:18			(-101.6, 105.6)	2011/11/01	286	00:05:00- 23:55:18		
2011/11/01	CME	04:05	ENE, hardly seen in B		---	2011/11/01	CME	04:05	WNW, briefly nar- row eruption	
2011/11/01	CME	05:45	NW, faint FR-like eruption		---	2011/11/01	CME	05:45	NE, faint FR-like eruption	
2011/11/02	286	00:05:00- 23:55:18			(-101.8, 105.6)	2011/11/02	286	00:05:00- 23:55:18		
2011/11/02	CME	02:05	NW, narrow erup- tion	EP (NWlimb)	---	2011/11/02	CME	02:05	NE, narrow erup- tion	EP (NElimb)
2011/11/02	CME	04:25	NW, narrow erup- tion		---	2011/11/02	CME	04:25	NNE, hardly seen in A	
2011/11/02	CME	09:45	NNE, narrow FR- like eruption		---	2011/11/02	CME	09:45	NW, narrow FR- like eruption	
2011/11/02	CME	20:05	E, wide faint erup- tion		---	2011/11/02	CME	20:05	W, wide faint erup- tion	
2011/11/02	CME	20:25	NW, wide faint eruption		---	2011/11/02	CME	20:25	NNW, wide faint eruption	
2011/11/03	286	00:05:00- 23:55:18	SE, faint outflow (CME? After- math?)		(-101.9, 105.6)	2011/11/03	286	00:05:00- 23:55:18	SW, faint outflow (CME? After- math?)	
2011/11/03	CME	21:05	W, faint eruption		---	2011/11/03	CME	21:05	E, hardly seen in A	
2011/11/03	CME	22:25	E, fast and bright (halo) eruption	Flare and wave ( E70)	---	2011/11/03	CME	22:25	W, fast and bright (halo) eruption	Flare and wave ( W80)
2011/11/04	286	00:05:00- 23:55:18			(-102.1, 105.7)	2011/11/04	286	00:05:00- 23:55:18		
2011/11/04	CME	01:05	NE, halo eruption	Flare and wave ( E00) (N22E88(1339)/C5.4 00:26/GOES)	N22E88	2011/11/04	CME	00:45	NW, halo eruption	Flare and wave ( W150)
2011/11/04	CME	10:05	E, brief small erup- tion		---	2011/11/04	CME	10:05	W, brief small erup- tion	
2011/11/04	CME	13:45	NW, brief small eruption		---	2011/11/04	CME	13:45	NE, brief small eruption	
2011/11/04	CME	23:05	NW, FR w/c rises	large EP	---	2011/11/04	CME	23:05	NE, FR w/c rises	Large EP

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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
2011/11/05	286	00:05:00- 23:55:18			(-102.2, 105.7)	2011/11/05	286	00:05:00- 23:55:18		
2011/11/05	CME	02:45	NW, FR w/concave front rises	EP (NWlimb,starting active early as 04/18:00)	---	2011/11/05	CME	04:45	NE, FR w/concave front rises	EP (NE- limb,starting active early as 04/18:00)
2011/11/05	CME	11:25	SW, faint eruption	Wave ( W80)	---	2011/11/05	CME	11:25	SE, faint eruption	Wave (SE/b-lim)
2011/11/05	CME	17:25	SW, faint eruption	Flare and wave ( W111) (N11W09(1336)/C1.5 16:32/GOES)	N11W09	2011/11/05	CME	17:25	SE, faint eruption	Flare and wave ( E97)
2011/11/05	CME	18:45	SE, wide eruption	Flare and wave (SE- limb)	---	2011/11/05	CME	18:45	SW, wide eruption	Flare and wave (SW/b-lim)
2011/11/05	CME	22:05	SW, small eruption	Flare and wave ( W83) (S13E19(1338)/C2.7 21:23/GOES)	S13E19	2011/11/05	CME	22:05	SE, small eruption	Flare and wave ( E125)
2011/11/06	286	00:05:00- 23:55:18			(-102.4, 105.7)	2011/11/06	286	00:05:00- 23:55:18		
2011/11/06	CME	08:45	W, faint small eruption	Interloop eruption (Wlimb)	---	2011/11/06	CME	08:45	E, faint small erup- tion	
2011/11/06	CME	17:05	SE, faint FR-like eruption	Flare and wave (SE- limb)	---	2011/11/06	CME	17:45	SW, hardly seen in A	Flare and wave (SW/b-lim)
2011/11/07	286	00:05:00- 23:55:18			(-102.5, 105.8)	2011/11/07	286	00:05:00- 23:55:18		
2011/11/07	CME	04:05	NW, FR-like w/c eruption	Wave ( N29W40/AR1343)	---	2011/11/07	CME	04:45	N, FR-like w/c eruption	
2011/11/07	CME	18:05	NW, FR w/c rises		---	2011/11/07	CME	18:05	Hardly seen in A	
2011/11/07	CME	23:05	NW, bright FR-like w/c eruption	Flare and wave ( W94) (N22E09(1339)/C3.2 22:39/GOES)	N22E09	2011/11/07	CME	23:05	NE, bright FR-like w/c eruption	Flare and wave ( E115)
2011/11/07	CME	23:05	SE, faint FR w/c rises		---	2011/11/07	CME	23:05	SW, faint FR w/c rises	

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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
2011/11/08	286	00:05:00- 23:55:18			(-102.7, 105.8)	2011/11/08	286	00:05:00- 23:55:18		
2011/11/08	CME	00:45	NW, faint FR rises		---	2011/11/08	CME	00:45	NE, faint FR rises	
2011/11/08	CME	05:25	E, faint eruption		---	2011/11/08	CME	05:25	W, faint eruption	
2011/11/08	CME	11:35	DG		---	2011/11/08	CME	11:35	N, faint and wide eruption	Falre and wave ( N30W00)
2011/11/09	286	00:05:00- 23:55:18			(-102.8, 105.8)	2011/11/09	286	00:05:00- 23:55:18		
2011/11/09	CME	07:45	SW, medium erup- tion		---	2011/11/09	CME	07:25	SE, medium erup- tion	
2011/11/09	CME	09:25	SW, narrow FR rises		---	2011/11/09	CME	09:25	SE, narrow FR rises	
2011/11/09	CME	12:25	NE, wide and faint eruption		---	2011/11/09	CME	12:45	NW, wide and faint eruption	
2011/11/09	CME	13:25	NW, fast and bright (halo) erup- tion	EP and flare ( W68) (N24E35(1343)/M1.1 13:04/GOES)	N24E35	2011/11/09	CME	13:25	NE, fast and bright (halo) eruption	EP and flare ( E141))
2011/11/09	CME	17:45	NW, narrow FR- like eruption	Wave (NW/b-lim)	---	2011/11/09	CME	17:45	NE, narrow FR-like eruption	Wave (NE/b-lim)
2011/11/10	286	00:05:00- 23:55:18			(-103.0, 105.9)	2011/11/10	286	00:05:00- 23:55:18		
2011/11/10	CME	03:25	NE, bright and fast eruption	Flare and wave (NE/b-lim)	---	2011/11/10	CME	03:45	NW, bright and fast eruption	Flare and wave ( N20W20)
2011/11/10	CME	06:25	NE, faint eruption		---	2011/11/10	CME	06:25	NW, faint eruption	
2011/11/10	CME	11:25	NE, faint eruption		---	2011/11/10	CME	11:25	NW, faint eruption	
2011/11/10	CME	15:45	NE, narrow FR w/c rises		---	2011/11/10	CME	15:45	NW, hardly seen in A	
2011/11/11	286	00:05:00- 23:55:18			(-103.1, 105.9)	2011/11/11	286	00:05:00- 23:55:18		
2011/11/11	CME	07:25	SW, wide eruption	Flare ans wave ( W145) (S18W42(1344)/C4.2 06:11/GOES)	S18W42	2011/11/11	CME	07:05	SE, wide eruption	Flare ans wave ( E64)
2011/11/11	CME	09:45	NE, hardly seen in B		---	2011/11/11	CME	09:45	NW, narrow FR- like eruption	Dimming (NWlimb)

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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
2011/11/11	CME	18:25	SW, wide eruption		—	2011/11/11	CME	17:05	SE, wide eruption	Interloop eruption (E1imb)
2011/11/12	286	00:05:00- 23:55:18			(-103.3, 105.9)	2011/11/12	286	00:05:00- 23:55:18		
2011/11/12	CME	18:45	NE, halo eruption	Wave ( N25W25)	—	2011/11/12	CME	18:45	NW, halo eruption	
2011/11/12	CME	20:05	SW, faint eruption		—	2011/11/12	CME	20:05	SE, hardly seen in A	
2011/11/13	283	00:05:00- 23:55:18			(-103.4, 105.9)	2011/11/13	283	00:05:00- 23:55:18		
2011/11/13	CME	04:25	SSW, narrow FR- like eruption		—	2011/11/13	CME	04:05	SE, narrow FR-like eruption	
2011/11/13	CME	17:56	NE, bright FR-like eruption	Flare and wave (NE/b-lim)	—	2011/11/13	CME	17:15	NW, bright FR-like eruption	Flare and wave (NW/b-lim)
2011/11/13	CME	19:55	SE, hardly seen in B		—	2011/11/13	CME	19:35	WSW, faint erup- tion	
2011/11/14	286	00:05:00- 23:55:18			(-103.6, 106.0)	2011/11/14	286	00:05:00- 23:55:18		
2011/11/14	CME	08:05	E, narrow eruption		—	2011/11/14	CME	08:05	W, narrow eruption	
2011/11/14	CME	09:45	NW, bright erup- tion	Flare and wave ( W166) (N21W63(1348)/C5.2 09:18/GOES)	N21W63	2011/11/14	CME	09:45	N, bright eruption	Flare and wave ( E43)
2011/11/14	CME	15:05	NW, FR w/c rises	EP (NWlimb)	—	2011/11/14	CME	16:05	N, FR w/concave front rises	EP (NE/b-lim)
2011/11/14	CME	16:05	NW, narrow erup- tion	Wave (NW/b-lim)	—	2011/11/14	CME	16:05	NE, narrow erup- tion	Wave (NElimb)
2011/11/14	CME	20:05	SW, FR-like erup- tion	Wave (SWlimb)	—	2011/11/14	CME	20:05	SE, FR-like erup- tion	Wave (SE/b-lim)
2011/11/14	CME	20:25	NW, narrow erup- tion	Flare ( W174) (N18W70(1348)/C1.8 19:42/GOES)	N18W70	2011/11/14	CME	20:25	NE, narrow erup- tion	Flare ( E36)
2011/11/14	CME	20:25	NNE, narrow erup- tion		—	2011/11/14	CME	20:25	NW, narrow erup- tion	

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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
2011/11/15	263	00:05:00- 23:55:18			(-103.7, 106.0)	2011/11/15	263	00:05:00- 23:55:18		
2011/11/15	CME	04:45	E, narrow eruption		---	2011/11/15	CME	04:05	W, narrow eruption	
2011/11/15	CME	05:05	NE, wide and bright eruption	Wave (NE/front)	---	2011/11/15	CME	04:45	NW, wide and bright eruption	Wave (NW/back)
2011/11/15	CME	09:25	NW, narrow erup- tion	Flare ( W176) (N21W72(1348)/M1.2 09:03/GOES)	N21W72	2011/11/15	CME	09:25	NE, narrow erup- tion	Flare ( E34)
2011/11/15	CME	15:25	NNW, narrow eruption	Flare ( W179) (N19W77(1348)/C2.2 15:02/GOES)	N19W77	2011/11/15	CME	15:25	NE, narrow erup- tion	Flare ( E29)
2011/11/16	286	00:05:00- 23:55:18			(-103.9, 106.0)	2011/11/16	286	00:05:00- 23:55:18		
2011/11/16	CME	early	N, FR-like eruption	Flare ( W191) (N19W87(1348)/C1.7 00:03/GOES)	N19W87	2011/11/16	CME	early	NE, FR-like erup- tion	Flare ( E19)
2011/11/16	CME	early	NE, narrow erup- tion		---	2011/11/16	CME	early	NW, narrow erup- tion	
2011/11/16	CME	01:45	NE, narrow erup- tion		---	2011/11/16	CME	02:05	NW, narrow erup- tion	
2011/11/16	CME	03:25	N, FR-like eruption	Flare ( W189) (N21W85(1348)/C2.3 02:55/GOES)	N21W85	2011/11/16	CME	03:25	NE, FR-like erup- tion	Flare ( E21)
2011/11/16	CME	03:25	NE, narrow erup- tion		---	2011/11/16	CME	03:45	NW, narrow erup- tion	
2011/11/16	CME	10:45	NNE, faint erup- tion		---	2011/11/16	CME	10:45	NE, faint eruption	Wave ( E20)
2011/11/16	CME	14:25	N, FR-like eruption	Flare ( W193) (N21W89(1339)/C2.2 14:00/GOES)	N21W89	2011/11/16	CME	14:25	NE, FR-like erup- tion	Flare ( E17)
2011/11/16	CME	15:25	NE, narrow erup- tion		---	2011/11/16	CME	15:45	NW, narrow erup- tion	
2011/11/16	CME	16:25	NW, FR-like erup- tion		---	2011/11/16	CME	16:25	Hardly seen in A	
2011/11/17	227	00:05:00- 19:00:18			(-104.0, 106.1)	2011/11/17	227	00:05:00- 19:00:18		
2011/11/17	CME	07:25	Hardly seen in B		---	2011/11/17	CME	07:25	NW, slow FR rises	

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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
2011/11/17	CME	16:45	SW, FR w/c rises	EP and flare ( W101) (S19E03(1346)/C2.0 15:53/GOES)	S19E03	2011/11/17	CME	16:05	SE, FR w/c rises	EP and flare ( E109)
2011/11/17	CME	20:45	NE, bright and fast (halo) eruption	Flare and wave ( N15W00)	---	2011/11/17	CME	20:45	DG	
2011/11/17	CME	22:45	NE, bright eruption	Wave (NElimb)	---	2011/11/17	CME	22:45	DG	
2011/11/18	144	12:00:00- 23:55:18			(-104.2, 106.1)	2011/11/18	144	12:00:00- 23:55:18		
2011/11/18	CME	02:25	N, bright eruption	Wave ( W193) (N24W89(1348)/C2.7 02:04/GOES)	N24W89	2011/11/18	CME	02:25	DG	
2011/11/18	CME	04:25	NE, bright eruption		---	2011/11/18	CME	04:25	DG	
2011/11/18	CME	17:25	not seen in B		---	2011/11/18	CME	17:25	SW, narrow erup- tion	EP (SWlimb)
2011/11/18	CME	18:25	NW, small eruption	Wave (NWlimb)	---	2011/11/18	CME	19:05	NW, hardly seen in A	
2011/11/18	CME	20:05	SW, faint eruption	Wave (SW/b-lim)	---	2011/11/18	CME	20:05	SE, faint FR-like eruption	Flare (SElimb)
2011/11/19	286	00:05:00- 23:55:24			(-104.4, 106.1)	2011/11/19	286	00:05:00- 23:55:24		
2011/11/19	CME	01:45	NNE, bright erup- tion		---	2011/11/19	CME	01:45	N, bright eruption	Interlopp eruption ( W00)
2011/11/19	CME	01:45	NE, narrow FR-like eruption	Flare (NElimb)	---	2011/11/19	CME	02:05	NW, narrow erup- tion	
2011/11/19	CME	08:05	NE, fan-like expan- sion, very faint		---	2011/11/19	CME	08:05	NW, hardly seen in A	
2011/11/20	286	00:05:00- 23:55:24			(-104.5, 106.1)	2011/11/20	286	00:05:00- 23:55:24		
2011/11/20	CME	00:45	SE, bright eruption	PEP and flare (SE/b-lim)	---	2011/11/20	CME	00:45	SW, bright erup- tion	Flare (SWlimb)
2011/11/20	CME	07:45	NW, medium erup- tion	Wave (NW/b-lim)	---	2011/11/20	CME	07:45	NE, medium erup- tion	Wave (NElimb)
2011/11/20	CME	14:25	NE, narrow erup- tion		---	2011/11/20	CME	14:25	NW, narrow erup- tion	

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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
2011/11/20	CME	14:45	NE, faint partial halo eruption	Flare and wave ( W00)	---	2011/11/20	CME	14:25	NW, faint partial halo eruption	
2011/11/20	CME	15:25	NW, wide FR-like eruption	Flare ( W52) (N13E53(1355)/C1.2 15:21/GOES)	N13E53	2011/11/20	CME	15:05	NE, wide FR-like eruption	
2011/11/20	CME	22:05	NE, bright and fast eruption	EP and flare (NE-limb)	---	2011/11/20	CME	22:25	NW, bright and fast eruption	Flare and wave (NWlimb)
2011/11/20	CME	23:25	SE, faint eruption		---	2011/11/20	CME	23:25	SW, faint eruption	Flare and wave (SWlimb)
2011/11/21	286	00:05:00-23:55:18			(-104.7, 106.2)	2011/11/21	286	00:05:00-23:55:18		
2011/11/21	CME	09:05	NE, faint eruption		---	2011/11/21	CME	09:05	NW, faint eruption	Interloop wave ( N25W10)
2011/11/21	CME	14:05	NE, faint eruption		---	2011/11/21	CME	14:05	NW, faint eruption	Interloop wave ( N25W15)
2011/11/21	CME	15:25	NE, faint eruption		---	2011/11/21	CME	15:25	NW, faint eruption	
2011/11/21	CME	17:05	NW, faint FR-like eruption		---	2011/11/21	CME	17:05	NE, faint eruption	
2011/11/21	CME	21:05	NE, faint eruption		---	2011/11/21	CME	21:05	NW, faint eruption	
2011/11/22	286	00:05:00-23:55:18			(-104.8, 106.2)	2011/11/22	286	00:05:00-23:55:18		
2011/11/22	CME	02:05	NW, faint eruption	Flare ( W60)(N18E45(1357)/01:42/GOES)	N18E45/B7.3	2011/11/22	CME	02:05	NE, faint eruption	
2011/11/22	CME	02:45	NE, narrow FR-like eruption		---	2011/11/22	CME	02:45	NW, narrow FR-like eruption	
2011/11/22	CME	05:45	W, bright FR-like eruption	Wave (Wlimb)	---	2011/11/22	CME	06:25	E, bright FR-like eruption	
2011/11/22	CME	08:05	NW, faint eruption	Wave (NW/b-lim)	---	2011/11/22	CME	08:05	NE, faint eruption	Wave (NELimb)
2011/11/22	CME	21:25	N, bright FR eruption	EP (N/back)	---	2011/11/22	CME	21:25	NNE, bright FR eruption	Large EP (NE/front)
2011/11/22	CME	22:05	NE, narrow eruption	Wave (NE/b-lim)	---	2011/11/22	CME	22:05	NW, narrow eruption	Wave (NWlimb)
2011/11/23	161	00:05:00-23:55:18			(-105.0, 106.2)	2011/11/23	161	00:05:00-23:55:18		

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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
2011/11/23	CME	early	NE, bright eruption	Wave (NE/b-lim)	---	2011/11/23	CME	early	NW, bright eruption	Wave (NWlimb)
2011/11/23	CME	06:25	NE, faint eruption		---	2011/11/23	CME	06:25	DG	
2011/11/23	CME	09:05	NE, bright eruption	EP and Flare (NE-limb)	---	2011/11/23	CME	09:05	DG	
2011/11/23	CME?	16:25	SE, brief eruption	Flare (SElimb)	---	2011/11/23	CME?	16:25	SW, brief eruption	
2011/11/24	258	00:05:00-23:55:18			(-105.1, 106.2)	2011/11/24	258	00:05:00-23:55:18		
2011/11/24	CME	00:45	NE, faint eruption		---	2011/11/24	CME	00:45	NW, faint eruption	
2011/11/24	CME	01:45	SE, wide eruption		---	2011/11/24	CME	01:45	SE, hardly seen in A	
2011/11/24	CME	04:25	NW, wide eruption		---	2011/11/24	CME	04:25	NW, hardly seen in A	
2011/11/24	CME	10:05	NW, narrow eruption		---	2011/11/24	CME	10:05	NE, narrow eruption	
2011/11/24	CME	22:45	SE, faint eruption	Flare (SE/b-lim)	---	2011/11/24	CME	22:45	SW, faint eruption	Flare (SWlimb)
2011/11/25	286	00:05:00-23:55:18			(-105.3, 106.3)	2011/11/25	286	00:05:00-23:55:18		
2011/11/25	CME	01:05	SW, faint eruption	Wave (SW/b-lim)	---	2011/11/25	CME	00:45	SE, faint FR-like eruption	EP and wave (SElimb)
2011/11/25	CME	02:45	E, hardly seen in B		---	2011/11/25	CME	02:45	W, narrow eruption	EP (Wlimb)
2011/11/25	CME	03:25	SW, hardly seen in B		---	2011/11/25	CME	03:25	SE, faint eruption	
2011/11/25	CME	04:25	NNW, faint eruption		---	2011/11/25	CME	04:25	NW, faint eruption	
2011/11/25	CME	14:05	E, faint eruption		---	2011/11/25	CME	15:25	SW, faint eruption	
2011/11/25	CME	22:25	NW, faint eruption	Flare ( W181) (N16W76(1359)/C2.4 21:49/GOES)	N16W76	2011/11/25	CME	22:25	NE, faint eruption	Flare ( E30)
2011/11/26	286	00:05:00-23:55:18			(-105.4, 106.3)	2011/11/26	286	00:05:00-23:55:18		
2011/11/26	CME	06:45	NW, bright and fast (halo) eruption	N08W52(1353)/C1.2 06:09/GOES	N08W52	2011/11/26	CME	06:45	NE, bright and fast (halo) eruption	Flare ( E54)
2011/11/26	CME	16:45	SW, faint eruption		---	2011/11/26	CME	16:05	SE, faint eruption	Wave (SElimb)

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**COR1 Preliminary CME List – continued from previous page**

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
2011/11/27	286	00:05:00- 23:55:18			(-105.6, 106.3)	2011/11/27	286	00:05:00- 23:55:18		
2011/11/27	CME	11:05	W, faint and wide eruption	EP and flare ( W161), (S20W55(1354)/C1.1 10:02/GOES)	S20W55	2011/11/27	CME	10:25	SE, faint and wide eruption	Flare ( E51)
2011/11/27	CME	11:25	W, medium eruption	Flare and wave ( W151) (N10W45(1355)/C1.5 11:02/GOES)	N10W45	2011/11/27	CME	11:25	E, medium eruption	Flare and wave ( E61)
2011/11/27	CME	13:45	E, bright eruption	EP, flare and wave (Elimb)	---	2011/11/27	CME	13:45	W, bright eruption	EP, flare and wave (W/b-lim)
2011/11/27	CME	20:25	NW, faint eruption	Wave (NW/b-lim)	---	2011/11/27	CME	20:25	NE, faint eruption	Flare (NElimb)
2011/11/27	CME	22:05	E, small eruption (Y-structure?)		---	2011/11/27	CME	22:05	not seen in A	
2011/11/28	286	00:05:00- 23:55:18			(-105.8, 106.3)	2011/11/28	286	00:05:00- 23:55:18		
2011/11/28	CME	early	NW, faint FR eruption		---	2011/11/28	CME	early	NE, faint FR eruption	
2011/11/28	CME	06:25	NW, bright and wide eruption	EP ( N35W25)	---	2011/11/28	CME	06:45	NE, bright and wide eruption	
2011/11/28	CME	17:25	W, faint eruption	Wave ( N10W40)	---	2011/11/28	CME	18:25	E, faint eruption	
2011/11/28	CME	23:25	NW, narrow eruption		---	2011/11/28	CME	23:25	Not seen in A	
2011/11/29	247	00:05:00- 23:55:18			(-105.9, 106.4)	2011/11/29	247	00:05:00- 23:55:18		
2011/11/29	CME	02:25	SE, narrow eruption	EP (SElimb)	---	2011/11/29	CME	01:25	SW, narrow FR eruption	EP (SW/b-lim)
2011/11/29	CME	02:45	SE, faint and wide eruption		---	2011/11/29	CME	02:45	SW, faint and wide eruption	Wave ( S20W30)
2011/11/29	CME	22:45	SE, wide FR eruption	EP ( S15E20)	---	2011/11/29	CME	22:25	SW, wide FR eruption	
2011/11/30	286	00:05:00- 23:55:18			(-106.1, 106.4)	2011/11/30	286	00:05:00- 23:55:18		
2011/11/30	CME	18:45	SE, FR eruption		---	2011/11/30	CME	18:45	FR eruption	

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