

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
2016/01/01	0	n/a-n/a			(167.6, -166.0)	2016/01/01	286	00:05:00- 23:55:18		
2016/01/01	CME	na			---	2016/01/01	CME	15:45	SE, very faint Y-shaped structure (FR formed high?)	
2016/01/01	CME	na			---	2016/01/01	CME	17:00	NE, faint loop-like eruption (overtaken by later CME)	
2016/01/01	CME	na			---	2016/01/01	CME	23:15	SE, bright and fast FR eruption	[S25W82(2473)/M2.4 23:10/GOES]
2016/01/02	0	n/a-n/a			(167.4, -165.9)	2016/01/02	286	00:05:00- 23:55:18		
2016/01/02	CME	na			---	2016/01/02	CME	02:00	SE, faint eruption w/o distinct front	
2016/01/02	CME	na			---	2016/01/02	CME	04:00	NW, faint Jet-like eruption	
2016/01/03	0	n/a-n/a			(167.3, -165.9)	2016/01/03	0	n/a-n/a	DG, due to onboard software error	
2016/01/04	0	n/a-n/a			(167.1, -165.8)	2016/01/04	286	00:05:00- 23:55:18		
2016/01/04	CME	na			---	2016/01/04	CME	13:45	SW, FR-like w/c eruption (304 EP)	
2016/01/04	CME	na			---	2016/01/04	CME	23:05	ESE, bright FR eruption w/massive 304 EP	
2016/01/05	0	n/a-n/a			(166.9, -165.8)	2016/01/05	286	00:05:00- 23:55:24		
2016/01/05	CME	na			---	2016/01/05	CME	02:30	NW, very faint FR- like eruption	
2016/01/05	CME	na			---	2016/01/05	CME	03:50	SE, narrow FR-like w/c eruption (304 EP)	
2016/01/05	CME	na			---	2016/01/05	CME	09:00	NW, very faint 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
2016/01/06	0	n/a-n/a			(166.8, -165.8)	2016/01/06	286	00:05:00- 23:55:24		
2016/01/06	CME	na			---	2016/01/06	CME	11:30	SW, FR eruption w/c (304 EP)	[N02E81/C1.8 11:31/GOES]
2016/01/06	CME	na			---	2016/01/06	CME	13:30	SE, bright FR eruption w/c (304 EP)	
2016/01/07	0	n/a-n/a			(166.6, -165.7)	2016/01/07	286	00:05:00- 23:55:18		
2016/01/07	CME	na			---	2016/01/07	CME	07:50	SW, FR-like eruption	
2016/01/07	CME	na			---	2016/01/07	CME	13:35	NNE, fan-like narrow eruption (PEP 304)	
2016/01/08	0	n/a-n/a			(166.5, -165.7)	2016/01/08	286	00:05:00- 23:55:24		
2016/01/08	CME	na			---	2016/01/08	CME	16:35	SE, faint wave-like w/c eruption	
2016/01/09	0	n/a-n/a			(166.3, -165.6)	2016/01/09	287	00:05:00- 23:55:18		
2016/01/09	CME	na			---	2016/01/09	CME	09:40	SE, faint Jet-like eruption	
2016/01/09	CME	na			---	2016/01/09	CME	14:05	SE, faint Jet-like eruption	
2016/01/10	0	n/a-n/a			(166.2, -165.6)	2016/01/10	168	00:05:00- 14:00:18		
2016/01/10	CME	na			---	2016/01/10	CME	04:40	NW, very faint and wide FR-like (Y- shaped) eruption	
2016/01/11	0	n/a-n/a			(166.0, -165.5)	2016/01/11	287	00:05:00- 23:55:24		
2016/01/11	CME	na			---	2016/01/11	CME	16:35	SE, very faint look- 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
2016/01/11	CME	na			---	2016/01/11	CME	22:05	SE, spray-like swept eruption	
2016/01/12	0	n/a-n/a			(165.8, -165.5)	2016/01/12	286	00:05:00- 23:55:24		
2016/01/12	CME	na			---	2016/01/12	CME	11:30	WNW, nice FR (bright)	
2016/01/12	CME	na			---	2016/01/12	CME	19:45	NW, faint loop-like eruption	
2016/01/12	CME	na			---	2016/01/12	CME	21:00	WNW, fan-like swept eruption	
2016/01/13	0	n/a-n/a	Small activities		(165.7, -165.5)	2016/01/13	286	00:05:00- 23:55:24	Small activities	
2016/01/14	0	n/a-n/a			(165.5, -165.4)	2016/01/14	286	00:05:00- 23:55:24		
2016/01/14	CME	na			---	2016/01/14	CME	08:30	SE, narrow erup- tion follow by swept front	
2016/01/15	0	n/a-n/a			(165.3, -165.4)	2016/01/15	286	00:05:00- 23:55:24		
2016/01/15	CME	na			---	2016/01/15	CME	00:00	SE, very faint spray-like eruption	
2016/01/15	CME	na			---	2016/01/15	CME	13:25	NW, slow loop-like eruption w/spray- like outflow	[N02W48(2480)/B3.2 13:52/GOES]
2016/01/15	CME	na			---	2016/01/15	CME	20:10	SE, FR eruption	[N04W51(2480)/B8.8 20:09/GOES]
2016/01/16	0	n/a-n/a			(165.2, -165.3)	2016/01/16	286	00:05:00- 23:55:18		
2016/01/16	CME	na			---	2016/01/16	CME	05:45	NW, nice bubble- like FR eruption	
2016/01/16	CME	na			---	2016/01/16	CME	22:10	SE, small erup- tion w/spray-like outflow	

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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
2016/01/17	0	n/a-n/a			(165.0, -165.3)	2016/01/17	287	00:05:00- 23:55:18		
2016/01/17	CME	na			---	2016/01/17	CME	05:45	SE, faint blob-like eruption w/spray- like outflow	
2016/01/17	CME	na			---	2016/01/17	CME	20:30	SE, very faint blob-like erup- tion w/spray-like outflow	
2016/01/18	0	n/a-n/a	Quiet day		(164.9, -165.2)	2016/01/18	287	00:05:00- 23:55:18	Quiet day	
2016/01/19	0	n/a-n/a			(164.7, -165.2)	2016/01/19	287	00:05:00- 23:55:18		
2016/01/19	CME	na			---	2016/01/19	CME	12:10	SE, wide FR-like eruption	
2016/01/20	0	n/a-n/a			(164.5, -165.2)	2016/01/20	287	00:05:00- 23:55:18		
2016/01/20	CME	na			---	2016/01/20	CME	20:10	NE, faint loop-like eruption	
2016/01/21	0	n/a-n/a			(164.4, -165.1)	2016/01/21	263	00:05:00- 21:55:18		
2016/01/21	CME	na			---	2016/01/21	CME	02:10	SSE, faint swept fan-like eruption	
2016/01/21	CME	na			---	2016/01/21	CME	07:35	SE, faint eruption w/o distinct front	
2016/01/22	0	n/a-n/a			(164.2, -165.1)	2016/01/22	264	02:00:00- 23:55:18		
2016/01/22	CME	na			---	2016/01/22	CME	07:40	NNW, spray-like narrow eruption	
2016/01/22	CME	na			---	2016/01/22	CME	18:40	S, 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
2016/01/23	0	n/a-n/a	Quiet day		(164.0, -165.0)	2016/01/23	287	00:05:00- 23:55:18	Quiet day	
2016/01/24	0	n/a-n/a			(163.9, -165.0)	2016/01/24	287	00:05:00- 23:55:18		
2016/01/24	CME	na			---	2016/01/24	CME	02:00	SW, very faint eruption w/splitting	
2016/01/24	CME	na			---	2016/01/24	CME	13:00	SW, FR-like erup- tion w/304 EP	[N10E79/B5.9 12:48/GOES]
2016/01/25	0	n/a-n/a			(163.7, -164.9)	2016/01/25	287	00:05:00- 23:55:18		
2016/01/25	CME	na			---	2016/01/25	CME	09:40	ENE, wide FR eruption w/disk 304 EP	
2016/01/25	CME	na			---	2016/01/25	CME	11:45	ENE, narrow erup- tion	
2016/01/25	CME	na			---	2016/01/25	CME	19:15	SW, jet-like erup- tion	
2016/01/25	CME	na			---	2016/01/25	CME	21:20	SW, faint eruption w/spitting	[S21E66(2490)/B4.7 21:54/GOES]
2016/01/26	0	n/a-n/a			(163.5, -164.9)	2016/01/26	287	00:05:00- 23:55:24		
2016/01/26	CME	na			---	2016/01/26	CME	18:40	SE, wide loop-like eruption	
2016/01/26	CME	na			---	2016/01/26	CME	19:30	SSE, FR-like erup- tion	
2016/01/27	0	n/a-n/a			(163.4, -164.9)	2016/01/27	286	00:05:00- 23:55:24		
2016/01/27	CME	na			---	2016/01/27	CME	11:20	ENE, narrow erup- tion	
2016/01/27	CME	na			---	2016/01/27	CME	18:55	NNE, very faint eruption w/304 EP	
2016/01/28	0	n/a-n/a			(163.2, -164.8)	2016/01/28	286	00:05:00- 23:55:24		

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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
2016/01/28	CME	na			---	2016/01/28	CME	07:20	E, medium eruption	[N08W41(2488)/C2.8 06:52/GOES]
2016/01/28	CME	na			---	2016/01/28	CME	12:25	E, faint eruption	[N03W47(2488)/C9.6 11:48/GOES]
2016/01/28	CME	na			---	2016/01/28	CME	22:10	E, medium eruption	[N07W50(2488)/C3.3 21:48/GOES]
2016/01/29	0	n/a-n/a			(163.0, -164.8)	2016/01/29	286	00:05:00- 23:55:24		
2016/01/29	CME	na			---	2016/01/29	CME	08:30	E, medium eruption	[N07W55(2488)/C3.5 07:57/GOES]
2016/01/29	CME	na			---	2016/01/29	CME	17:00	E, faint eruption	[N08W60(2488)/C1.2 16:33/GOES]
2016/01/29	CME	na			---	2016/01/29	CME	21:05	SE, bright FR eruption w/deflected streamer	[S20W83(2487)/C2.0 20:51/GOES]
2016/01/30	0	n/a-n/a			(162.9, -164.7)	2016/01/30	285	00:05:00- 23:55:18		
2016/01/30	CME	na			---	2016/01/30	CME	16:10	W, FR eruption w/304 EP	
2016/01/31	0	n/a-n/a			(162.7, -164.7)	2016/01/31	257	00:05:00- 23:55:24		
2016/01/31	CME	na			---	2016/01/31	CME	00:30	SW, slow bubble- like FR eruption w/304 EP	
2016/01/31	CME	na			---	2016/01/31	CME	10:10	ENE, jet-like eruption	[N07W80(2488)/B6.0 09:56/GOES]