

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 |
| 2017/07/01 | 0 | n/a-n/a | | | (127.2, -133.8) | 2017/07/01 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/02 | 0 | n/a-n/a | | | (127.2, -133.7) | 2017/07/02 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/02 | CME | na | | | — | 2017/07/02 | CME | 13:05 | E, hardly seen (spray-like eruption in COR2) | EP/NE [N16W89(2664)/B3.1 12:23/GOES] |
| 2017/07/03 | 0 | n/a-n/a | | | (127.2, -133.6) | 2017/07/03 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/03 | CME | na | | | — | 2017/07/03 | CME | 16:50 | SE, faint loop-like eruption | |
| 2017/07/04 | 0 | n/a-n/a | | | (127.2, -133.5) | 2017/07/04 | 286 | 00:05:00- 23:55:18 | Quiet day (flare in NW-dc) | |
| 2017/07/05 | 0 | n/a-n/a | | | (127.2, -133.4) | 2017/07/05 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/05 | CME | na | | | — | 2017/07/05 | CME | 10:50 | SE, very faint spray-like eruption | |
| 2017/07/06 | 0 | n/a-n/a | | | (127.2, -133.3) | 2017/07/06 | 286 | 00:05:00- 23:55:18 | Quiet day (faint flare/Elimb 5:00 UT) | |
| 2017/07/07 | 0 | n/a-n/a | | | (127.2, -133.2) | 2017/07/07 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/07 | CME | na | | | — | 2017/07/07 | CME | 13:35 | NW, very faint nar- row eruption | Small flare / NWlimb [S05E60(2665)/C1.0 13:37/GOES] |
| 2017/07/08 | 0 | n/a-n/a | | | (127.2, -133.1) | 2017/07/08 | 286 | 00:05:00- 23:55:18 | Quiet day | |
| 2017/07/09 | 0 | n/a-n/a | | | (127.2, -133.0) | 2017/07/09 | 286 | 00:05:00- 23:55:18 | Quiet day | |

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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 |
| 2017/07/10 | 0 | n/a-n/a | | | (127.2, -132.9) | 2017/07/10 | 287 | 00:05:00- 23:55:18 | Quiet day | |
| 2017/07/11 | 0 | n/a-n/a | | | (127.2, -132.9) | 2017/07/11 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/11 | CME | na | | | — | 2017/07/11 | CME | 20:35 | W, faint fan-like eruption | Flare [S05E06(2665)/C1.2 20:18/GOES] |
| 2017/07/12 | 0 | n/a-n/a | | | (127.2, -132.8) | 2017/07/12 | 286 | 00:05:00- 23:55:18 | Quiet day (faint halo in COR2) | |
| 2017/07/13 | 0 | n/a-n/a | | | (127.2, -132.7) | 2017/07/13 | 287 | 00:05:00- 23:55:18 | | |
| 2017/07/13 | CME | na | | | — | 2017/07/13 | CME | 20:46 | E, faint loop-like eruption | Flare [N12W69/B5.7 20:44/GOES] |
| 2017/07/14 | 0 | n/a-n/a | | | (127.2, -132.6) | 2017/07/14 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/14 | CME | na | | | — | 2017/07/14 | CME | 01:30 | SE, halo eruption | Flare [S09W33(2665)/M2.4 01:07/GOES] |
| 2017/07/15 | 0 | n/a-n/a | | | (127.2, -132.5) | 2017/07/15 | 286 | 00:05:00- 23:55:18 | Quiet day (faint fan-like front swept in COR2 11:00 and 20:00 UT) | |
| 2017/07/16 | 0 | n/a-n/a | | | (127.2, -132.4) | 2017/07/16 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/16 | CME | na | | | — | 2017/07/16 | CME | 02:30 | E, hardly seen (fan-like eruption in COR2) | Flare [S09W65(2665)/C3.1 01:58/GOES] |
| 2017/07/17 | 0 | n/a-n/a | | | (127.2, -132.3) | 2017/07/17 | 287 | 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 |
| 2017/07/17 | CME | na | | | — | 2017/07/17 | CME | 16:40 | SE, wide eruption | Flare [S11W88(2665)/C1.2 17:09/GOES] |
| 2017/07/18 | 0 | n/a-n/a | | | (127.2, -132.2) | 2017/07/18 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/18 | CME | na | | | — | 2017/07/18 | CME | 08:50 | NE, fan-like swept spitting | Small flare in NE-disk [S04W89(2665)/C1.7 08:20/GOES] |
| 2017/07/19 | 0 | n/a-n/a | | | (127.2, -132.1) | 2017/07/19 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/19 | CME | na | | | — | 2017/07/19 | CME | 01:50 | E, small narrow eruption | Faint EP/Elimb |
| 2017/07/19 | CME | na | | | — | 2017/07/19 | CME | 07:05 | NW, spitting | Faint EP/NW-disk ? |
| 2017/07/20 | 0 | n/a-n/a | | | (127.2, -132.0) | 2017/07/20 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/20 | CME | na | | | — | 2017/07/20 | CME | 08:00 | W, faint eruption | |
| 2017/07/20 | CME | na | | | — | 2017/07/20 | CME | 12:40 | E, FR-like eruption | Faint wave/Elimb |
| 2017/07/20 | CME | na | | | — | 2017/07/20 | CME | 16:40 | E, FR-like w/c eruption | EP(?)/Elimb |
| 2017/07/21 | 0 | n/a-n/a | | | (127.2, -131.9) | 2017/07/21 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/21 | CME | na | | | — | 2017/07/21 | CME | 10:40 | NE, small eruption | Faint wave/NElimb |
| 2017/07/22 | 0 | n/a-n/a | | | (127.3, -131.9) | 2017/07/22 | 86 | 00:05:00- 23:55:18 | DG 01:35-18:20 UT | |
| 2017/07/23 | 0 | n/a-n/a | | | (127.3, -131.8) | 2017/07/23 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/23 | CME | na | | | — | 2017/07/23 | CME | 00:15 | NE, FR-like erup- tion | Faint EP and wave/NElimb |
| 2017/07/23 | CME | na | | | — | 2017/07/23 | CME | 03:40 | E, FR-like eruption | Flare/Elimb |

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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 |
| 2017/07/23 | CME | na | | | — | 2017/07/23 | CME | 04:40 | ESE, halo eruption | Flare and wave/Elimb |
| 2017/07/24 | 0 | n/a-n/a | | | (127.3, -131.7) | 2017/07/24 | 286 | 00:05:00- 23:55:18 | Quiet day | |
| 2017/07/25 | 0 | n/a-n/a | | | (127.3, -131.6) | 2017/07/25 | 286 | 00:05:00- 23:55:18 | Quiet day | |
| 2017/07/26 | 0 | n/a-n/a | | | (127.3, -131.5) | 2017/07/26 | 287 | 00:05:00- 23:55:18 | Quiet day | |
| 2017/07/27 | 0 | n/a-n/a | | | (127.3, -131.4) | 2017/07/27 | 286 | 00:05:00- 23:55:18 | Quiet day | |
| 2017/07/28 | 0 | n/a-n/a | | | (127.3, -131.3) | 2017/07/28 | 286 | 00:05:00- 23:55:18 | Flare in DC | |
| 2017/07/28 | CME | na | | | — | 2017/07/28 | CME | 05:20 | NE, halo eruption | Flare and EP/NE- disk |
| 2017/07/29 | 0 | n/a-n/a | | | (127.3, -131.2) | 2017/07/29 | 286 | 00:05:00- 23:55:18 | | |
| 2017/07/29 | CME | na | | | — | 2017/07/29 | CME | 18:45 | SW, faint and small eruption | |
| 2017/07/30 | 0 | n/a-n/a | | | (127.3, -131.2) | 2017/07/30 | 286 | 00:05:00- 23:55:18 | Quiet day | |
| 2017/07/31 | 0 | n/a-n/a | | | (127.3, -131.1) | 2017/07/31 | 237 | 00:05:00- 23:55:18 | Flare in W-disk | |