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Date	DOY	Time [UT]	Ctrl PA [deg]	Width [deg]	Kinematics					Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Jan 01	001	04:20-15:27	250	060	Jan 01 08:45-12:18	077 ₁ 114 ₂ *	240	7	7	Core	Mound (or loop/cavity) with structured core (or inner loop/cavity) all superposed on streamer. Region is blown out. Deflections.
Jan 01/02	001/002	22:28-05:26	288	065	Jan 01/02 22:28-02:26	110 ₁ 162 ₂ *	295	9	6	Cavity	Loop/cavity with flat-topped structured core in streamer. Streamer is disrupted.
					Jan 02 00:02-01:53	135 ₁ * 170 ₂	295	5	6	Core	
Jan 02	002	02:18-04:45	120	050	—	—	—	—	1		Faint cloud. Equatorial streamer is deflected. Data is streaked.
Jan 02	002	22:09-22:42	~122	~050	—	—	—	—	0	No obvious front	Faint cloud. Deflections.
Jan 02	002	22:16-23:51	288	045	—	—	—	—	0	No obvious front	Irregularly-shaped tongue north of equatorial streamer. Deflections.
Jan 03	003	07:42-13:58	315	040	Jan 03 07:42-09:49	029 ₁ * 054 ₂	310	7	3	Mound	Faint mound rises slowly.
Jan 04/05	004/005	18:21-07:11	130	030	Jan 04/05 21:29-04:11	019 ₁ * 037 ₂	130	11	6	Cavity	Faint loop/cavity, superposed on fan.
Jan 05	005	07:11~19:11	112	035	Jan 05 07:11-10:19	052 ₁ * 022 ₂	110	7	5	Cavity	Loop/cavity with structured core superposed on faint fan. Deflections north of event. Ends with possible concave-outward structure.
											DATA GAP: Jan 05 22:52 to Jan 06 01:19.
Jan 07	007	04:33-10:58	073	075	Jan 07 05:42-06:15	123 ₁ *	070	2	4	Loop	Loop(?)/cavity with loop-like core(?) at 05:42 superposed on streamer. Region is disrupted.
					Jan 07 05:42-06:15	163 ₁ *	070	3	4	Cavity	
Jan 07	007	18:15-22:58	047	010	—	—	—	—	1		Tongue (or small loop/cavity). Motion until 22:58.
Jan 09/10	009/010	12:54-12:26	120	072	Jan 10 01:52-06:26	123 ₂ *	124†	6	5	Cavity	Slow rising mound followed by cavity and wispy, structured core. Acceleration occurs Jan 10 ~04:18. Fan is blown out. Deflections.
					Jan 10 04:35-08:00	096 ₁ * 117 ₂	120	7	5	Core	
											DATA GAP: Jan 11 08:50 to Jan 12 17:55.
Jan 12	012	20:47-22:54	303	006	—	—	—	—	0	No obvious front	Fuzzy tongue superposed on fan.

† Position of feature was measured along a non-radial line.

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Jan 14/15	014/015	~08:52-13:07	285	039	—	—	—	—	1		Streamer slowly swells and expands. Cavity may be present. Region is partially blown out.
											DATA GAP: Jan 15 13:15 to Jan 16 15:31.
Jan 16	016	<15:48-23:39	300	036	—	—	—	—	1		Fuzzy tongue with possible internal structure superposed on streamer. Region is disrupted. Could be related to previous event.
Jan 19/20	019/020	~03:51~23:57	290	040	—	—	—	—	0	No obvious front	Very slow swelling and expansion of helmet streamer. Southern edge of streamer is blown out.
Jan 24/27	024/027	~00:11~02:44	245	050	—	—	—	—	0	No clear front	Streamer very slowly swells and expands. Expansion continues through data gap on Jan 25. Region is blown out by early Jan 27. Tough to give start/stop times.
Jan 24	024	12:12-15:54	~270	—	—	—	—	—	0	No obvious front	Very faint (large?) cloud superposed on streamers.
											DATA GAP: Jan 25 04:19 to 17:46.
Jan 26	026	06:53~13:18	060	015	—	—	—	—	0	No obvious front	Jet (or ray) brightens and fans out.
Jan 27	027	06:34~20:41	120	048	Jan 27 08:08-12:17	034 ₁ * 043 ₂	120	8	3	Mound	Mound swells and expands slowly. Superposed on streamer. Streamer remains.
Jan 27/28	027/028	18:26~07:49	303	045	Jan 27 18:26-20:49	052 ₁ * 045 ₂	295	8	5	Cavity	Loop/cavity with diffuse core superposed on existing structures. Region is disrupted.
											DATA GAP: Jan 28 09:23 to 16:24.
Jan 29	029	00:56-03:32	114	028	—	—	—	—	0	No obvious front	Material superposed on streamer swells and expands.
Jan 29/31	029/031	09:34-23:41?	285	039	—	—	—	—	0	No obvious front	Extremely slow expansion of material and cavity superposed on streamer.
Jan 30	030	07:38~23:28	066	029	—	—	—	—	1	Cavity	Cavity appears in streamer and expands slowly. Streamer expands. Acceleration at ~19:18.

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Feb 02	033	04:40-06:56	128	064	Feb 02 04:40-04:57	784 ₁ * 1002 ₂	135	3	6	Loop	Flat-topped(?) loop/cavity with structured (prominence?) core. Deflections.
					Feb 02 04:40-04:57	593 ₁ * 656 ₂	135	3	5	Core (prominence?)	
Feb 02	033	08:22-16:04	250	070	Feb 02 09:56-13:21	048 ₁ * 065 ₂	265	8	6	Cavity	Faint, fuzzy cloud followed by faint loop/cavity superposed on streamer.
											DATA GAPS: Feb 02 17:30 to 21:56. Feb 02 22:20 to Feb 03 15:11.
Feb 05	036	04:50-09:41	075	—	—	—	—	—	0	No obvious front	Diffuse cloud superposed on streamer.
Feb 05	036	12:58-14:15	032	105	—	—	—	—	0	Front at 12:58 only	Loop/cavity with diffuse core. Eastern edge is superposed on streamer. Streamer is deflected. Event in one image only.
Feb 06	037	13:47-19:11	145	082	Feb 06 14:12-14:37	350 ₁ * 504 ₂	155	3	7	Loop	(Multiple?) loop/cavity and large, highly structured (prominence) core in fuzzy fan. Eastern edge of loop has complex structure. Fan is blown out. Large deflections.
			147	070	Feb 06 13:47-14:37	290 ₁ 665 ₂ *	155	4	4	Cavity	
			148	076	Feb 06 14:12-15:30	390 ₁ 548 ₂ *	155	4	9	Core (prominence)	
Feb 09/10	040/041	~12:32>06:04	307	055	—	—	—	—	1		Diffuse cloud with possible cavity. Ends during data gap. Possible acceleration just prior to data gap. Region is blown out when data recommences on Feb 11. Data is streaked.
											DATA GAP: Feb 10 06:04 to Feb 11 16:10.
Feb 11	042	<16:10-21:01	078	044	Feb 11 16:10-17:00	128 ₁ * 133 ₂	075	4	6	Loop	Loop/cavity with broad, structured core. Region is blown out. Deflections.
					Feb 11 16:35-18:26	107 ₁ * 154 ₂	075	5	6	Core	

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					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Feb 12	043	06:18~12:59	137	044	Feb 12 06:18-08:34	308 ₂ *	138	3	7	Cavity	Loop/cavity with bright, complex, highly structured (prominence) core in streamer. Streamer is disrupted. Deflections. Possible concave-outward material.
					Feb 12 08:34-09:26	231 ₁ *	125 [†]	3	7	Core (prominence)	
Feb 12/13	043/044	17:50~08:14	~250	~040	—	—	—	—	1	Mound	Diffuse mound (or loops/cavities) superposed on streamer. Mound fades from visibility as it moves outward.
Feb 13	044	19:04-21:40	105	030	—	—	—	—	0	No obvious front	Fuzzy cloud superposed on rays and streamers. Deflections in streamer north of event.
Feb 15	046	09:45-11:11	100	040	—	—	—	—	0	Front at 09:45 only	Fuzzy loop/cavity superposed on streamer. Event is in one image only.
											DATA GAP: Feb 17 21:39 to Feb 18 14:30.
Feb 18	049	<14:30-16:45	265	050	Feb 18 15:19-16:45	146 ₁ * 193 ₂	280	3	3	Cavity	Faint loop/cavity (or cloud). Event began during data gap.
Feb 20	051	04:26~08:52	283	065	Feb 20 04:26-04:34	757 ₁ *	285	2	3	Loop	Bright loop/cavity in streamer. Visible in rolled west and north images. Region is blown out.
Feb 20	051	04:51-09:00	101	—	—	—	—	—	0	No obvious front	Fuzzy cloud superposed on existing structures. Possible concave-outward shaped material. Streamers are unaffected. Data is streaked.
Feb 23	054	15:26-19:07	065	050	Feb 23 15:59-17:41	202 ₁ * 174 ₂	070	5	5	Cavity	Fuzzy loop/cavity superposed on streamer.
											DATA GAP: Feb 23 19:15 to Feb 24 02:16.
Feb 25	056	16:37-19:12	156	—	—	—	—	—	0	No obvious front	Nearly invisible cloud in east and south images. Data is slightly streaked.
Mar 02	062	05:24-08:58	076	027	—	—	—	—	1	Cloud	Faint, fuzzy cloud superposed on streamer. Streamer is unaffected.
											DATA GAP: Mar 03 11:30 to 22:04.

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Mar 03/04	063/064	<22:12-03:19	156	159	Mar 03 22:12-22:45	232 ₁ * 011 ₂	085	3	5	Loop	Huge, broad loop/cavities(?) with two structured interior (prominence) loops/cavities appearing nearly simultaneously at widely different locations. Deflections north of event. Southern structured loop/cavity is surrounded by fuzzy, concentric loops/cavities.
	063/064	22:37-03:19	182		—	—	—	—	0	Southern loop (prominence) at 22:37 only	
	063/064	22:45-01:20	105		Mar 03/04 22:45-00:03	259 ₁ * 225 ₂	103†	3	5	Eastern loop (prominence)	
Mar 04	064	05:10-08:10?	275	030	—	—	—	—	0	Front at 05:10 only	Mound superposed on streamer.
Mar 08	068	05:38~09:02	348?	065?	Mar 08 05:38-06:19	112 ₁ * 124 ₂	320	3	3	Cloud	Irregularly-shaped cloud.
DATA GAP: Mar 08 09:11 to 18:11.											
Mar 12	072	~02:12-23:25	131	098	Mar 12 03:02-08:29	059 ₁ * 089 ₂	136†	7	4	First cavity	Fuzzy mound rises slowly and is followed by a succession of cavities and structured material all superposed on existing structures. Region is partially blown out.
Mar 13	073	08:42-11:17	288	025	—	—	—	—	0	No obvious front	Swelling and expansion of material superposed on fan.
Mar 14	074	03:23~08:22	253	035	—	—	—	—	0	No obvious front	Fuzzy mound with interior structure. Deflections.
DATA GAP: Mar 14 20:32 to Mar 15 16:30.											
Mar 20/21	080/081	11:34~10:32	~245	~080	Mar 20/21 13:08-00:23	014 ₁ * 012 ₂	225	9	6	Mound	Could be two events: 1. Fuzzy mound followed by sharper, complex (multiple?) loop/cavity at ~22:49. West equatorial streamer is unaffected. 2. Small, fuzzy jet just north of streamer.
	080/081	11:34~10:32			Mar 21 00:23-01:40	138 ₁ * 098 ₂	240†	4	6	Loop	
	080	12:35-14:33	320	006	—	—	—	—	0	Front at 12:35 only	

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Mar 20/21	080/081	20:59~05:58	095	085	—	—	—	—	0	Front at 22:41 only	Could be two events: 1. Diffuse loop/cavity in northeast. Deflections. 2. Cavity rises in east equatorial streamer. Loop becomes visible around cavity. Streamer is disrupted.
	080	20:59~23:33			Mar 20/21 21:15-01:16	029 ₁ * 020 ₂	111†	4	7	Cavity	
Mar 23/24	083/084	22:57~23:55	~094	~073	—	—	—	—	0	No obvious front	Mound superposed on streamer. Mound rises slowly. Deflections.
Mar 25	085	06:12-08:38	278	055	Mar 25 06:12-07:21	363 ₁ * 433 ₂	284	3	5	Tongue	Asymmetric tongue with possible cavity superposed on background corona.
Mar 25	085	12:11-17:02	246	038	Mar 25 12:11-12:36	303 ₁ * 342 ₂	245	3	5	Mound	Mound superposed on corona from ~12:11 until 13:21. Possible loop/cavity visible from ~13:54 until 17:02 in same location. Possible concave-outward, 'U'-shaped material visible in west images from 13:21 to 14:10.
Mar 25/26	085/086	21:53-12:07	287	054	—	—	—	—	0	Front at 21:53 only	Bright, complex material (multiple loops/cavities?) in 21:53 image only. Region is blown out. Faint, fuzzy material is ejected early Mar 26.
Mar 26	086	12:52-14:35	080	040	—	—	—	—	0	No obvious front	Fuzzy cloud (with cavity?) superposed on streamer. Region swelled slowly prior to event.
Mar 26/27	086/087	23:06-15:41	085	060	Mar 27 01:25-07:41	050 ₁ 073 ₂ *	085	5	2	Cavity	Faint mound superposed on streamer followed by low contrast cavity. Region is partially blown out. Deflections. Brighter material (mound?) is ejected along streamer from Mar 27 06:16 until ~15:41.
Mar 27	087	12:49-14:39	284	027	Mar 27 12:49-13:13	328 ₁ *	280	2	6	Tongue	Tongue superposed on streamer.
Mar 28	088	10:38-13:47	060	070	—	—	—	—	1	Cavity	Fuzzy loop/cavity, with structured (prominence) core superposed on streamer.
					—	—	—	—	1	Core (prominence)	

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Mar 29	089	01:02-04:10	233	025	Mar 29 01:02-02:03	285 ₁ ★	236	3	4	Mound	Mound (or loop/cavity) superposed on streamer. Structured material north of mound from ~02:36 until ~04:10. Bright cloud with concave-outward appearance at 03:46 from <238° to 255°. Slow buildup of material on Mar 28.
Mar 30	090	14:58-22:40	274	057	Mar 30 15:51-18:06	113 ₁ 184 ₂ ★	280	5	2	Streamer	Expansion of streamer followed by loop/cavity. Streamer is disrupted.
Mar 31	091	09:31-16:57	232	055	Mar 31 09:31-12:31	110 ₁ 171 ₂ ★	238	6	5	Loop	Could be two events. 1. Faint loop/cavity superposed on corona south of equatorial streamer. Southern leg is near pylon shadow. 2. Irregular material expands and is ejected in and north of equatorial streamer. Streamer is disrupted. Concave-outward shaped material near equator from ~15:15 until 16:57.
		09:31-13:49									
Apr 05/06	096/097	16:11-01:36	090	060	Apr 05 16:11-17:45	133 ₁ ★	077	3	3	Loop	Thick, fuzzy loop/cavity (or mound) superposed on corona. Second fuzzy front appears in same location from 00:02 until 01:36. Region is disrupted.
Apr 06/07	097/098	22:32~10:40	225?	—	—	—	—	—	0	No obvious front	Cavity becomes visible in streamer at ~16:16 at 2.5R _☉ and remains stationary. Faint mound appears and obscures cavity at 22:32. Southern edge is at 245°. Northern edge is not visible. Fades. Deflections in east sector.
DATA GAP: Apr 07 10:40 to Apr 08 14:54.											

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Apr 08	099	16:12-23:18	081	032	Apr 08 16:12-17:54	277 ₁ * 296 ₂	092 [†]	5	6	Loop	Loop/cavity with structured (prominence?) core in streamer. 'Light-bulb' shaped by 17:02. Streamer is blown out. Very faint blob visible at 23:18 at southern edge of event.
					Apr 08 16:29-17:54	235 ₁ * 254 ₂	085 [†]	4	9	Core (prominence?)	
Apr 13	104	18:47-23:45	094	047	Apr 13 18:55-19:20	258 ₁ * 464 ₂	086 [†]	3	3	First blob	Several fuzzy blobs in same location on north edge of streamer. Streamer is unaffected. First blob visible from 18:47 until 20:21. Second blob ejected from 20:37 until 23:45.
					Apr 13 20:29-21:38	351 ₁ * 221 ₂	085	3	3	Second blob	
Apr 14	105	12:26-18:43	278	065	Apr 14 12:26-13:27	201 ₁ *	272	2	5	Loop	Fuzzy loop/cavity and diffuse core.
Apr 14/15	105/106	20:00-02:17	064	045	Apr 14/15 20:00-20:25	483 ₁ *	061	2	4	Mound	Two piece event: 1. Faint mound (or loop/cavity) at 20:00 followed by highly structured (prominence?) blob at north edge of event in 21:26 image. 2. Fuzzy material from 23:08 until 23:33, followed by a faint loop(?)/cavity with embedded, bright, structured (prominence) loop/cavity.
	105/106	23:08-02:17									
Apr 17	108	09:35-15:34	~252	~015	—	—	—	—	0	Too diffuse	Narrow, fuzzy tongue.
Apr 17/18	108/109	21:26-04:15	113	035	—	—	—	—	0	Too fuzzy	Faint cloud with possible cavity.
Apr 18	109	02:08-02:41	251	028	—	—	—	—	0	No clear front	Faint, fuzzy cloud.
Apr 18	109	08:49-13:15	~015	~120	Apr 18 08:49-10:24	061 ₁ *	045	2	3	Mound	Wide, very faint mound (or loop/cavity).
Apr 18	109	20:57-23:13	278	075	Apr 18 21:30-22:23	329 ₁	280	2	3	Cloud	Faint, irregular cloud superposed on streamer.
Apr 19	110	20:20-23:53	340	190	—	—	—	—	0	Too fuzzy	Very faint, broad cloud. Halo?
Apr 20/21	111/112	15:59-09:06	324	017	—	—	—	—	1		Fuzzy fan expands slowly. Data dropouts partially obscure front.
Apr 21	112	14:57-18:05	064	048	—	—	—	—	0	Too fuzzy	Faint fan (or cloud) superposed on streamer.

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Apr 24	115	02:16~11:57	295	030	—	—	—	—	0	Too fuzzy	Two part event: 1. Tongue superposed on fan. 2. Fainter tongue in same location. Region is disrupted.
		02:16~06:14		—							
Apr 27	118	09:22~18:55	300	050	—	—	—	—	0	No clear front	Two fuzzy ejections: 1. Tongue superposed on streamer. Moves non-radially (equatorward). 2. Fuzzy material with brighter jet. Jet visible from 14:58 until 17:13.
		09:22-11:57		—							
											DATA GAPS: Apr 29 03:26 to 07:44. Apr 29 08:00 to 21:50.
May 02	123	~13:05~20:56	242	015	—	—	—	—	1		Faint, fuzzy cloud followed by possible cavity.
May 02/03	123/124	23:39-04:47	119	122	May 02/03 23:39-01:30	379 ₂ *	130	5	5	Cavity	Loop/cavity with fuzzy core. Loop front first appears fuzzy and sharpens as it moves outward. Material south of northeast streamer is blown out. Streamer is deflected northward.
May 04	125	03:00-10:25	268	095	May 04 06:08-07:17	269 ₁ * 258 ₂	243 [†]	3	7	Material (prominence?)	Faint, fuzzy cloud superposed on fan. U-shaped blob at south edge from 05:18 until 05:34. Highly structured, multiple, twisted, hook-shaped (prominence?) material (or loops/cavities) visible from 05:18 until 07:41 from 215° to 250°. Best seen at 06:08. Faint structures in southeast are deflected.
May 06	127	00:10-01:44	~255	~060	May 06 00:10-00:27	521 ₁ *	258	2	9	Loop	Slightly irregular loop/cavity with diffuse core in streamer. Streamer is mostly blown out. Deflections.
May 06	127	12:18-20:08	136	032	May 06 13:52-17:33	107 ₁ 171 ₂ *	140	6	7	Cavity	Loop/cavity and diffuse core in streamer. 'Light-bulb' shaped by 17:00. Streamer is blown out.

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											DATA GAP: May 10 02:39 to May 11 14:51.
May 12/13	133/134	05:15-04:46	306	042	—	—	—	—	0	No obvious front	Mound at north edge of streamer. Cavity visible in same location from ~11:39 until the end of May 12. Structured (prominence?) blob ejected from ~14:22 until 04:46. Northern part of streamer is blown out.
					May 12/13 14:47-02:55	118 ₂ *	290†	11	6	Bottom of blob (prominence?)	
May 17	138	20:16~23:25	103	075	—	—	—	—	0	Front at 20:16 only	Fast loop/cavity with possible core superposed on streamers. Big deflections. Hook-shape in streamer at 135° from 21:34 until 21:42.
May 19	140	06:39-07:40	299	022	—	—	—	—	0	No obvious front	Faint tongue (or jet).
May 20	141	02:46-13:45	~066	~023	—	—	—	—	1	Tongue	Very faint cloud superposed on streamer from 02:46 until ~13:45. Bright tongue in streamer at ~070° from 10:12 until ~13:20.
May 22	143	11:14-14:22	100	110	—	—	—	—	0	Too faint	Faint cloud superposed on streamers. Possible loop/cavity at south edge of event at 12:23.
May 23/24	144/145	05:54~17:41	092	065	—	—	—	—	0		Two part event: 1. Irregular cloud of material appears at 05:54. Sharp deflections on north side of event. Core (or blob) ejected from ~19:00 until ~10:24 the next day. 2. Concave-outward, 'U'-shaped material. Region is disrupted.
	144/145	05:54~10:24									
	145	08:59~17:41	098	075	May 24 10:40-16:40	056 ₁ 092 ₂ *	080	15	9	'U'-shaped material	
May 23/24	144/145	~17:17~16:48	258	035	—	—	—	—	0	No obvious front	Streamer slowly swells, expands and blows outward. Deflections.
May 25	146	all day	~145	~030	—	—	—	—	0	No obvious front	Fuzzy mound (or loop?) rises slowly in streamer. Streamer is disrupted.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics					Feature	Comments		
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual				
May 25	146	01:40-22:02	~260	~060	—	—	—	—	0	Too fuzzy	Could be up to three events: 1. Irregular material in fan. Fan is disrupted. 2. Faint mound (or loop/cavity). 3. Loop/cavity and structured (prominence) core. Deflections north of loop.		
		01:40-04:48			247	035	—	—	—			1	
		10:04-11:21			230	050	May 25 14:45-16:19	293 ₁	245	4		7	Loop
		14:45-22:02						507 ₂ *					
May 26	147	09:43-12:42	237	015	—	—	—	—	0	No obvious front	Small, faint cloud from 09:43 until 11:00. Irregular jet from 12:09 until 12:42 in same location.		
May 27	148	13:06-13:55	087	063	May 27 13:06-13:55	258 ₁ *	075	3	5	Cloud	Faint, fuzzy cloud superposed on streamers.		
May 28	149	00:04-03:12	280	050	May 28 00:29-01:46	169 ₁ *	285	3	7	Loop	Fuzzy loop/cavity superposed on streamer. Streamer is unaffected.		
					May 28 00:54-02:19	201 ₁ *	285	3	7	Cavity			
May 28	149	01:55-08:36	066?	068?	—	—	—	—	0	Too faint	Faint mound (or cloud) superposed on streamer. Could be much wider.		
May 29	150	06:25-09:41	075	050	—	—	—	—	0	No obvious front	Fuzzy mound superposed on streamer.		
May 29	150	21:40-23:47	078	045	May 29 21:40-22:13	205 ₁ *	075	3	7	Loop	Fuzzy loop/cavity and core superposed on streamer.		
May 30/31	151/152	20:10~11:17	080	070	—	—	—	—	1	Loop	Faint loop/cavity superposed on streamer. Continual ejection of fuzzy clouds of material in same location until mid-May 31.		
May 31	152	14:25~23:49	103	043	May 31 14:25-14:58	281 ₁ *	110	2	5	Loop	Two part event: 1. Fuzzy loop/cavity superposed on fan. 2. Cloud. Deflections late in event.		
		14:25-19:07			—	—	—	—	0	Front at 22:15 only			
Jun 01	153	02:57~04:31	102	025	—	—	—	—	0	No obvious front	Faint, fuzzy cloud in fan. Fan is blown out.		

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics					Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Jun 01	153	03:22~11:21	300	040	Jun 01 04:23-09:22	218 ₂ *	298 [†]	7	7	Cavity	Cavity rises slowly in streamer. Loop becomes visible around cavity. Highly structured, loop-shaped (prominence) core appears. Streamer is blown out. Deflections.
					Jun 01 06:39-09:22	084 ₁ 144 ₂ *	300 [†]	5	6	Core (prominence)	
Jun 01	153	~09:47~12:22	110	030	—	—	—	—	0	Too fuzzy	Small mound. Fuzzy after 09:47 image.
Jun 01/05	153/157	~22:27~23:05	~255	~070	—	—	—	—	1		Very slow expansion of streamer accompanied by multiple fuzzy clouds and fans.
Jun 02/03	154/155	22:51~07:22	~105	~040	—	—	—	—	1	Fuzzy front in two images	Fuzzy cloud superposed on streamer.
Jun 04	156	01:30-03:37	072	025	Jun 04 01:30-02:03	421 ₁ *	075	2	6	Mound	Narrow mound (or tongue). Region is disrupted.
Jun 05	157	02:34-04:08	074	017	—	—	—	—	0	No obvious front	Fuzzy jet superposed on streamer.
Jun 06	158	~00:23-02:13	277	023	—	—	—	—	0	No obvious front	Cloud superposed on fan.
Jun 06	158	02:05-04:04	063	035	Jun 06 02:05-02:22	211 ₁ *	065	2	7	Mound	Mound superposed on streamer.
Jun 06	158	10:12-16:03	252	087	Jun 06 10:12-10:36	515 ₁ *	260	2	4	Cloud	Could be two events: 1. Broad cloud superposed on streamers. 2. Small cavity at 240° followed by a broad, fuzzy mound. Region is disrupted. Deflections.
		—			—	—	—	0	Cavity		
		Jun 06 14:29-15:02			327 ₁ *	245 ₂	250	3	7	Mound	
Jun 07	159	11:25-14:33	253	095	Jun 07 11:25-12:26	339 ₁ *	250	3	7	Loop	Faint, fuzzy loop/cavity(?) superposed on fan.
Jun 07/08	159/160	23:24-04:14	068	045	Jun 07/08 23:49-01:39	133 ₁ *	075	5	7	Cavity	Thin loop/cavity and mound-shaped core superposed on streamer.
											DATA GAP: Jun 08 04:22 to 13:30.
Jun 08	160	~13:30~22:55	~248	~045	—	—	—	—	1		Very faint irregular material (or cloud).
Jun 09/10	161/162	22:34-00:49	~274	~035	Jun 09 22:34-23:07	509 ₁ *	280	2	5	Tongue	Curved tongue (or cloud) superposed on streamer. South edge is very faint. Could be wider. Motion in region prior to event.
Jun 10	162	17:55-21:03	295	020	—	—	—	—	0	Too fuzzy	Narrow jet (or tongue) superposed on fan.
Jun 11	163	07:20-09:35	~300	~024	Jun 11 07:20-07:37	334 ₁ *	300	3	5	Mound	Mound superposed on streamer. Northern edge is brighter. Could be wider.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics						Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual	Feature	
Jun 11	163	18:35-19:08	~325	~050	Jun 11 18:43-19:08	479 ₁ * 327 ₂	315	3	7	Loop (prominence?)	Faint, multiple, adjacent, structured (prominence?) loops/cavities and blobs.
Jun 14/15	166/167	~15:24~20:18	~115	~050	—	—	—	—	0	No clear front	Fuzzy cloud followed by possible loop/cavity. Evolves slowly and fades.
Jun 15	167	04:38-06:12	258	065	Jun 15 04:38-05:22	814 ₁ *	250	2	4	Loop	Broad loop/cavity with embedded, complex, concave-outward shaped core and possible cavity.
					—	—	—	—	1	Core	
Jun 16	168	00:35-07:08	297	035	—	—	—	—	0	No obvious front	Two part event: 1. Expanding mound blows out along streamer. 2. Faint tongue superposed on fan.
		00:35-03:35	257	025	—	—	—	—	0	No obvious front	
		05:34-07:08	156	072	—	—	—	—	0	No obvious front	
Jun 16	168	~09:34~22:31	156	072	Jun 16 09:59-13:15	055 ₁ 102 ₂ *	150	8	5	First loop	Fuzzy, faint multiple loops/cavities. Begins as one wide loop. Second more narrow loop appears at southern half of first loop from 11:42 until 22:31. Deflections.
			173	030	Jun 16 11:42-14:50	082 ₁ * 097 ₂	165	5	5	Southern loop	
Jun 18	170	07:01~13:17	~295	~050	—	—	—	—	0	No obvious front	Cavity rises in streamer. Streamer is disrupted.
Jun 19	171	18:03-19:45	237	045	Jun 19 19:12-19:45	316 ₁ *	245	2	6	Cavity	Thin loop/cavity superposed on streamer. Thin, inner (prominence?) loop/cavity visible at 19:36. Streamer is unaffected.
DATA GAP: Jun 21 05:56 to Jun 22 14:26.											
Jun 23	175	07:40-15:38?	278	095	Jun 23 07:40-08:05	463 ₁ 809 ₂ *	295	4	9	Flat loop	Two part event: 1. Bright, flat-topped (multiple?) loop/cavity with smaller inner (prominence?) loop/cavity at northern part of event. Event is superposed on streamer. Streamer is unaffected. Deflections. 2. Very faint mound.
		07:40-09:23	~280	—	—	—	—	—	—	0	
		09:23-15:38?			—	—	—	—	0		

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics						Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual			
Jun 24/25	176/177	early?~19:19	098	065	—	—	—	—	0	No obvious fronts	Cavity rises slowly under streamer. Loop becomes visible around cavity. (Prominence?) core appears at 18:17 on Jun 24. Core is initially mound-shaped then evolves. Streamer is partially blown out. Deflections.	
Jun 24	176	17:07-18:58	~253	~045	Jun 24 17:07-17:16	840 ₁ *	235	2	6	Tongue	Faint mound with brighter, tongue-shaped material following in close proximity. Tongue has evolved into multiple, curved wisps by 18:25.	
Jun 25	177	20:47~21:37	313	013	Jun 25 20:47-21:03	190 ₁ *	316†	2	5	Jet	Fuzzy jet.	
Jun 26	178	05:11~12:36	073	045	—	—	—	—	1	—	Mound superposed on streamer. Deflections.	
Jun 27/28	179/180	19:57-00:39	~090	~010	Jun 27/28 21:31-00:39	126 ₁ *	091	4	7	Back of cavity in 'U'-shaped material	Concave-outward, 'U'-shaped material with cavity superposed on streamer.	
Jun 29	181	05:17-14:50	100	070	—	—	—	—	1	Loop	Fuzzy loop/cavity and core on south side of streamer. Concave-outward shaped material from 11:41 until 14:17. Second concave-outward feature follows from 13:16 until ~14:50.	
Jun 30	182	00:14-17:13	~075	~025	—	—	—	—	0	No obvious front	Three fast ejections in same location. 1. Faint jet visible from 00:14 until 01:07. Fuzzy material ejected in same location from 02:50 until ~05:50. 2. Fuzzy, fast-moving mound followed by faint, concave-outward, 'U'-shaped material from 10:32 until 10:57 from 065° to 085°. 3. Faint blob.	
		00:14-05:50										
		09:39-10:57										
		15:22-17:13										
Jun 30/ Jul 01	182/183	two days	248?	045?	—	—	—	—	0	No obvious front	Slow expulsion of faint material around fan.	
Jul 02	184	04:00-08:01	097	035	—	—	—	—	0	Front at 04:00 only	Faint cloud at northern edge of streamer.	

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics					Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Jul 03/04	185/186	17:05~09:03	067	035	—	—	—	—	1		Slow expansion of material around streamer. Jet (or tongue) ejected from 01:29 until ~07:38. Region is brighter following event.
Jul 05	187	03:27-10:33	302	025	—	—	—	—	0	No obvious front	Faint, slow-rising mound. Fades into background brightness levels.
Jul 05	187	12:52-14:42	259	038	Jul 05 12:52-13:41	194 ₁ * 235 ₂	265	4	5	Mound	Faint mound (or loop/cavity) superposed on streamer.
Jul 06	188	01:32~20:21	079	053	Jul 06 06:48-09:48	019 ₁ * 015 ₂	080	3	3	Cavity	Faint loop/cavity and mound-shaped core superposed on streamer. Deflections.
Jul 10	192	13:58-21:48	050 ~088	016 ~015	—	—	—	—	0	No obvious front	Two piece event. Both move non-radially. 1. Faint jet (or fan) at north edge of streamer. 2. Jet (or fan) at south edge of streamer.
		13:58-17:06			—	—	—	—	0	No obvious front	
		18:40-21:48			—	—	—	—	0	No obvious front	
Jul 10/11	192/193	23:06-02:14	~128	~028	—	—	—	—	0	No obvious front	Fan with small, bright blob from 114° to 127° at 23:06. Fan brightens, widens and rises in a non-radial direction. Fan contains some structure by 00:40 and is located from 124° to 142°.
Jul 11	193	19:36-22:44	055	030	—	—	—	—	0	No obvious front	Fuzzy jet at north edge of streamer.
Jul 12/13	194/195	17:24~01:39	130	030	—	—	—	—	0	No obvious front	Faint, fuzzy, non-radially moving jet (or fan). Jet is located from 113° to 123° at 17:24. By 23:40 it is located from 115° to 145°.
Jul 13	195	~14:20~23:44	074	037	—	—	—	—	0	No obvious front	Streamer expands and disrupts. Region is partially blown out.
Jul 14	196	16:41-17:59	261	012	Jul 14 16:41-17:06	181 ₁ * 048 ₂	263	3	4	Blob	Small blob (or cloud) superposed on streamer.
Jul 16	198	10:34-13:42	258	067	Jul 16 10:34-11:25	352 ₁ * 524 ₂	263†	4	7	Loop	Irregular loop/cavity with partially structured core superposed on streamer.
Jul 17	199	02:31~18:11	070	055	—	—	—	—	0	No obvious front	Material in streamer expands outward and poleward. Region is disrupted.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics					Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Jul 17	199	02:48-04:13	252	055	Jul 17 02:48-03:04	366 ₁ ★	250 [†]	2	7	Outer loop	Faint outer loop/cavity with bright, interior loop/cavity superposed on streamer. Streamer is disrupted.
Jul 18	200	00:19~23:41	093	065	Jul 18 00:52-01:45	198 ₁ ★	090	2	5	Cloud	Could be two events: 1. Cloud with possible cavity superposed on fan north of streamer. Streamer is unaffected. 2. Fuzzy mound superposed on fan in the same location as part one.
		16:32~23:41			—	—	—	—	1		
Jul 19	201	03:38-05:04	086	022	—	—	—	—	0	Front at 03:38 only	Small mound (or cloud) superposed on fan.
Jul 20	202	07:34-08:35	105	070	Jul 20 07:34-07:43	772 ₁ ★	085	2	7	Loop	Irregular loop/cavity with structured, loop-like (prominence) core in streamer. Streamer is blown out.
					—	—	—	—	1	Core (prominence)	
DATA GAP: Jul 21 06:56 to Jul 22 15:25.											
Jul 23	205	~07:06~23:27	~310	~090	—	—	—	—	0	No front	Faint, wide fan expands outward and poleward. Fan is superposed on streamer. Streamer is unaffected.
Jul 24	206	06:52-08:51	108	075	Jul 24 06:52-07:00	1042 ₁ ★	115	2	7	Loop	Bright loop/cavity with (multiple?) loop-shaped core in streamer. Streamer is blown out. Large deflections. Motion of material in southern leg of event at 05:52.
Jul 25	207	06:06~15:53	080	023	—	—	—	—	0	Too fuzzy	Three ejections in northeast: 1. Fuzzy tongue at north edge of streamer. Streamer is unaffected. 2. Wide, fuzzy mound superposed on pre-existing structures. Northernmost streamer is disrupted. 3. Fuzzy tongue south of streamer. Northern edge is very tough to measure.
		06:06-07:40	068	075	—	—	—	—	1	Mound	
		10:03-11:37	065?	—	—	—	—	—	0	Too fuzzy	
		12:46~15:53			—	—	—	—	0	Too fuzzy	

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics						Comments		
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual	Feature			
Jul 25	207	07:48-17:45	289	058	Jul 25 07:48-08:21	281 ₁ ★	290	2	7	Cavity	Two part event: 1. Loop/cavity superposed on streamer from 07:48 until 09:22. Fuzzy core visible from 09:22 until 11:29. 2. Fuzzy material ejected near the equator. Region is disrupted.		
		—			—	—	—	1	Core				
		07:48-11:29	—	—	—	—	—	0	No clear front				
		15:38-17:45	~270	—	—	—	—	—	0	—			
Jul 25/26	207/208	21:46-00:54	112	025	Jul 25 21:46-22:35	180 ₁ ★ 166 ₂	116 [†]	3	8	Blob (prominence)	Cloud at south edge of streamer containing twisted, structured (prominence) blobs from ~105° to 120°. Moves non-radially (equatorward).		
Jul 26/27	208/209 209	~00:02~16:04	270?	—	—	—	—	—	0	Too fuzzy	Equatorial streamer expands slowly and blows out. Concave-outward, 'U'-shaped blob is ejected on Jul 27. Deflections and motion in all four sectors.		
		08:55-16:04			Jul 27 09:48-12:03	066 ₁ ★ 067 ₂	259	5	5	'U'-shaped blob			
Jul 28/29	210/211	09:51-01:39	247	085	Jul 29 09:51-11:41	207 ₁ ★ 262 ₂	260	5	7	Loop	Could be two events: 1. Fuzzy loop/cavity with complex, structured (loop-shaped?) core in streamer. Streamer is blown out. Deflections. 2. Fuzzy loop/cavity (or mound).		
		09:51-16:07			Jul 28/29 23:49-00:14	327 ₁ ★ 400 ₂	261 [†]	3	7	Loop			
Jul 31/ Aug 02	213/215	09:39~18:27	~045	—	—	—	—	—	0	Too fuzzy	Could be six events: 1. Fuzzy fan. Moves non-radially. 2. Narrow, bright mound. 3. Second, narrow mound. Deflections. 4. Fuzzy cloud with internal structure. 5. Tongue (or mound) with internal structure at north edge of streamer (or fan). 6. Cloud in streamer with structured wisp of (prominence?) material at southern leg.		
	213	09:39-11:12			—	—	—	—	0	Too fuzzy			
	213	12:46-15:55			075	020	Jul 31 12:46-14:29	087 ₁ ★ 024 ₂	080	5		9	Mound
	213	19:20-22:28			077	022	Jul 31 19:20-19:28	281 ₁ ★	080	2		7	Second mound
	214	01:27~07:35			064	046	—	—	—	—		0	No clear front
	214/215	23:15-00:49			—	—	—	—	—	—		0	—
	215	17:54-18:27	~075	~050	—	—	—	—	0	Missed front			

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics						Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual	Feature	
Aug 01	214	20:23-23:31	238	065	Aug 01 20:23-21:57	154 ₁ *	233	2	7	Loop	Fuzzy, helmet-shaped loop/cavity (or mound) superposed on streamer.
Aug 01	214	21:32-23:06	123	045	—	—	—	—	0	Too fuzzy	Fuzzy tongue in and south of streamer. Streamer is disrupted.
Aug 02/03	215/216	18:11~1:36	273	045	Aug 02 19:20-20:09	182 ₁ *	277	3	5	Mound	Two ejections: 1. Fuzzy, irregular material and mound superposed on streamer from ~18:11 to ~20:09. 2. Cloud.
		18:11~20:09									
		19:20-01:36									
Aug 04	217	10:46-13:54	083	045	—	—	—	—	0	Too fuzzy	Faint cloud superposed on south edge of streamer. Streamer is unaffected.
Aug 06/07	219/220	17:27~01:34	080	050	—	—	—	—	0	Too fuzzy	Elongated mound with internal structure superposed on southern part of streamer. Streamer is unaffected.
Aug 08	221	09:10-13:11	258	065	Aug 08 10:03-10:52	293 ₁ *	270	4	9	Loop	Thick loop/cavity with amorphous core superposed on streamer. Region is disrupted.
Aug 10	223	13:44~20:34	267	055	—	—	—	—	1	Loop	Fuzzy loop/cavity (or mound) superposed on fan. Fan is unaffected.
Aug 14/15	227/228	14:54~08:08	268	065	—	—	—	—	1	Mound	Elongated mound. Cavity and core become visible at ~17:09. Core becomes amorphous. Base of core becomes concave-outward, 'V'-shaped from 03:51 until end of event. Deflections.
Aug 15	228	06:34-08:50	114	068	Aug 15 06:34-06:59	416 ₁ *	115	4	7	Loop	Bright, flattened loop/cavity with highly structured (prominence) core in streamer. Faint cloud surrounds bright loop. Could be part of loop-structure. Streamer is disrupted.
					Aug 15 06:34-06:59	511 ₂				Cavity	
					Aug 15 06:34-06:59	392 ₁ *				455 ₂	
					Aug 15 06:34-06:59	269 ₁ *	114†	4	7		

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics					Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Aug 16	229	12:29-13:54	060	050	—	—	—	—	0	Too fuzzy	Faint cloud (or loop/cavity) superposed on streamer.
Aug 16	229	13:02~23:43	120	050	Aug 16 13:02-14:44	198 ₁ 302 ₂ *	112	4	7	Cavity	Two part event: 1. Loop/cavity and highly structured, loop-shaped (prominence) core in streamer. Region is disrupted. 2. Cavity with structured core blows out through southernmost leg of event from part one. Region is disrupted.
		13:02~20:11			Aug 16 13:54-14:44	141 ₁ * 141 ₂	110 [†]	3	9	Core (prominence)	
		20:11~23:43	~140	—	—	—	—	—	0		
Aug 18	231	~10:12~21:27	~316	~032	—	—	—	—	1		Mound (or loop/cavity) superposed on streamer. Fades into background brightness levels.
											DATA GAP: Aug 19 10:08 to 21:58.
Aug 21	234	02:19~10:09	055?	130?	—	—	—	—	0	Too faint	Broad, faint material in east and north. Could be wider. Possible halo. Faint material appears (ejected?) near western equator from ~08:18 until end of event.
Aug 21	234	19:16-22:24	105	060	Aug 21 19:16-20:06	176 ₁ * 024 ₂	125	3	6	Mound	Faint mound (or loop/cavity) superposed on south side of streamer. Streamer is unaffected.
Aug 22	235	01:32~14:29	112	080	Aug 22 01:32-03:15	158 ₁ * 059 ₂	107	3	3	Cavity	Three part event: 1. Thick loop/cavity with structured (prominence?) core in streamer. 2. Second cavity with structured (prominence?) core in streamer. Streamer is blown out. 3. Faint loop/cavity.
		01:32~08:30			Aug 22 06:14-08:30	136 ₁ * 195 ₂	104	5	5	Second cavity	
		06:14~10:56	~100	~020	—	—	—	—	1	Loop	
		10:56-14:29	130	033	—	—	—	—	1		

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics						Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual	Feature	
Aug 23	236	08:53-10:35	117	125	Aug 23 09:09-09:42	1035 ₁ * 1186 ₂	095	3	7	Loop	Structured jet (prominence?) at 118° visible from 08:53 to 10:35. Jet is followed by a broad, faint loop/cavity from 09:09 until 09:42. Additional structured (prominence?) material is visible at 09:17 at 118° and at 128° at 09:42. Northern edge of broad, faint loop is superposed on streamer. Streamer is unaffected.
Aug 23	236	13:43-15:58	048	067	Aug 23 13:43-14:16	267 ₁ * 333 ₂	061†	3	9	Loop	Thin, irregular loop/cavity with possible core at northern part of loop. Deflections.
Aug 23/24	236/237	~15:09~02:15	078	065	Aug 23 16:51-17:24	577 ₁ *	086	3	5	Outer loop	Bright, flattened loop/cavity with structured, interior (prominence) loop/cavity in streamer. Streamer is blown out. Big deflections. Blob of material is ejected in streamer south of event from 100° to 132° from 20:32 until 21:24. Concave-outward material is visible at 100° at 00:32. Moves outward and southward until ~02:15.
					Aug 23 15:58-17:24	781 ₂ *	085	4	6	Outer cavity	
DATA GAP: Aug 24 08:39 to Aug 25 21:58.											
Aug 26/27	239/240 239	~01:47-10:41 ~01:47~05:48	108	065	—	—	—	—	0	No obvious front	Two part event: 1. Faint cloud in north edge of streamer. Fades into background brightness levels. 2. Indistinct loop/cavity with probable core in streamer. Streamer expands and blows out.
	239/240	13:38~10:41			—	—	—	—	0	No obvious front	
Aug 26	239	15:12-17:27	335	100	Aug 26 15:12-16:54	210 ₁ * 228 ₂	314	5	8	Loop	Faint, wide, fuzzy, irregular loop/cavity.
Aug 29/30	242/243	~02:59~13:26	~050	~060	—	—	—	—	0	No obvious front	Slow expansion of faint material on and south of streamer. Deflections.
Aug 30	243	13:59~16:17	067	025	Aug 30 14:51-15:24	298 ₁ * 283 ₂	070†	3	5	Mound	Narrow, bright mound (or jet) superposed on small streamer.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics					Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Sep 01	245	05:52-08:08	~315	~020	—	—	—	—	0	Front in one image only	Jet (or fan) at 05:52 only. Very faint material may be ejected around streamer from 250° to 290°.
Sep 01	245	12:24-15:33	045	050	Sep 01 12:24-15:33	095 ₁ * 102 ₂	052	3	7	Cavity	Loop/cavity with core superposed on streamer.
Sep 01	245	19:05-21:40	065	050	—	—	—	—	1	Cavity	Bright, irregularly-shaped loop/cavity superposed on streamer. Streamer is disrupted. Deflections.
DATA GAP: Sep 02 07:12 to Sep 03 17:23.											
Sep 07	251	~00:15~19:03	~255	~070	—	—	—	—	1	Cavity	Faint material rises slowly at south edge of streamer. Loop(?)/cavity in same location from ~11:13 until ~19:03. Expansion and brightening in region began Sep 05.
Sep 08/09	252/253	~02:52~10:20	232	035	—	—	—	—	0	No obvious front	Slow expansion of helmet streamer. Streamer is disrupted between 18:41 and 23:23. Fuzzy material superposed on streamer at 08:55 on Sep 09.
Sep 08/09	252/253	16:50~22:36	020	040	—	—	—	—	0	Streamer	Streamer expands slowly outward. Small, low-contrast cavity in streamer. Streamer blows out. Artifact obscures event.
					—	—	—	—	1	Cavity	
Sep 08	252	17:15~22:58	~300	~040	—	—	—	—	1	Mound	Mound (or cloud) superposed on streamer.
Sep 09/10	253/254	21:18>14:15	250	040	Sep 10 02:00-14:15	008 ₁ * 001 ₂	251†	9	3	Cavity	Structured cloud with possible cavity from 21:18 until ~01:19. Loop/cavity and structured core are ejected from ~ 02:00 until >14:15. Visible in south images. Loop is located from 242° to 266°. Data gap follows and lasts until Sep 11.
DATA GAP: Sep 10 15:41 to Sep 11 14:54.											

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics						Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual	Feature	
Sep 14	258	03:06-05:32	308	045	Sep 14 03:06-04:39	365 ₁ *	300	2	9	Loop	Loop/cavity superposed on streamer (or fan). Loop is flat-topped at 04:39. Region is blown out.
Sep 14/15	258/259	13:46-02:34	082	055	Sep 14 14:11-15:04	506 ₁ *	072	2	7	Cavity	Loop/cavity and highly structured (prominence) core. Loop is 'light-bulb' shaped from 15:04 until 15:37. Big deflections. Loop/cavity and core are out of the field of view by 16:29. A series of ejections of irregularly-shaped material follow at 16:54, 20:02 and 01:00.
					Sep 14 14:11-15:04	169 ₁ *	074 [†]	2	3	Core (prominence)	
Sep 14	258	15:04-19:37	126	063	Sep 14 15:04-17:19	256 ₁ 390 ₂ *	132	6	7	Cavity	Loop/cavity with highly structured, loop-shaped (prominence) core in streamer. Deflections. Streamer is blown out.
					Sep 14 15:28-17:19	115 ₁ *	100 ₂	132	6	9	
Sep 14/15	258/259	23:35-13:32	107	021	Sep 15 02:34-07:17	016 ₁ *	105	7	5	Cavity	Cavity rises slowly (over twelve hours) in streamer. Concave-outward, structured material appears from 09:51 until 12:59. Streamer was buffeted by last two east events. Region is blown out.
					Sep 15 10:24-12:06	148 ₁ *	171 ₂	106 [†]	4	5	
Sep 17	261	06:06>21:21	~067	~025	—	—	—	—	0	Too fuzzy	Streamer expands slowly. Streamer is disrupted following data gap on Sep 18. Deflections.
											DATA GAPS: throughout Sep 18 due to Comet Machholz observations.
Sep 19/20	263/264	~06:14~11:58	268	065	—	—	—	—	0	Too fuzzy	Streamer expands slowly. Deflections. Region is disrupted.
Sep 19	263	10:03-23:26	~027	~115	Sep 19 10:03-11:28	289 ₁ *	064	4	5	Cloud	Broad cloud visible from 10:03 until 11:28. Could be wider. Fuzzy, narrow material is ejected from 21:44 until 23:26 at 055°.
Sep 21	265	00:21-02:03	~255	~030	—	—	—	—	0	Too fuzzy	Structured mound (or tongue). Northern edge is curved at 01:10.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics						Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual	Feature	
Sep 21/22	265/266	21:15-19:02	255	050	Sep 21/22 22:49-00:39	206 ₁ * 143 ₂	252	5	6	Loop	Loop/cavity with loop-shaped core in streamer from 21:15 until ~03:14. Additional, brighter material is ejected from ~05:13 until ~19:02. Could be concave-outward, 'U'-shaped late in event. Deflections.
Sep 22	266	00:31-03:06	060	060	Sep 22 00:31-02:13	640 ₂ *	047	3	5	Cavity	Big loop/cavity with highly structured, inner (prominence) loop/cavity in streamer. Streamer is blown out. Big deflections.
					Sep 22 01:24-03:06	386 ₁ * 384 ₂	061	3	7	Inner loop (prominence)	
Sep 22	266	09:55-12:30	080	050	—	—	—	—	0	Too fuzzy	Irregularly-shaped cloud at north edge of streamer. Streamer is disrupted.
Sep 22	266	17:03-20:11	093	045	Sep 22 17:03-17:52	416 ₁ * 527 ₂	105	3	5	Loop	Irregularly-shaped loop/cavity with structured (prominence?) core superposed on streamer.
DATA GAP: Sep 22 21:00 to Sep 23 14:58.											
Sep 23	267	18:06-20:21	095	080	—	—	—	—	1		Irregularly-shaped cloud superposed on streamer or fan. Deflections.
Sep 24	268	13:34-20:43	270	040	Sep 24 13:34-14:52	382 ₁ * 437 ₂	280	3	5	Mound	Mound (or loop/cavity) superposed on streamer.
Sep 25	269	<01:24-03:40	~092	~095	—	—	—	—	0	Missed front	East equatorial corona is blown out between Sep 24 23:06 and Sep 25 01:24. We probably missed the front of the event. Fuzzy material is ejected until 03:40. Region is blown out. Large deflections.
Sep 25	269	03:15-05:14	277	025	Sep 25 03:15-03:48	545 ₁ *	275	2	5	Cloud	Cloud (or jet) on north side of streamer.
Sep 25	269	11:21~20:36	~239	~078	Sep 25 11:21-12:30	353 ₁ * 353 ₂	240	3	7	Loop	Loop(?)/cavity and structured core superposed on streamer.
Sep 27	271	16:27-18:17	125	080	Sep 27 16:27-16:52	794 ₁ * 1041 ₂	125	3	9	Loop	Loop/cavity with structured core superposed on streamer. Northern half of loop is brighter. Streamer is blown out. Large deflections.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics						Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual	Feature	
											DATA GAP: Sep 27 18:25 to Sep 28 14:22.
Sep 28	272	~14:39-17:46	058	075	Sep 28 15:31-15:56	381 ₁ * 234 ₂	046	3	6	Loop	Faint loop/cavity with faint core superposed on streamers.
Sep 28	272	17:05~19:20	264	048	Sep 28 17:05-17:55	364 ₁ * 469 ₂	255	3	6	Loop	Irregularly-shaped (multiple?) loop/cavity with possible core superposed on streamer. Streamer is disrupted. Deflections.
Sep 28/29	272/273	>22:36-01:28	137?	035?	—	—	—	—	0	Missed front	Small streamer (or mound) is disrupted between 22:36 and 00:55. Deflections. Probably missed the front of the event.
											DATA GAP: Sep 30 01:13 to 17:37.
Sep 30	274	19:36-20:53	~153	~045	Sep 30 19:36-20:01	398 ₁ * 467 ₂	145	3	7	Loop	Loop/cavity with fuzzy core superposed on streamer or ray.
Oct 01	275	07:43?-08:08	256	048	Oct 01 08:00-08:08	413 ₁ *	259†	2	5	Loop	Loop/cavity(?) superposed on streamer. Visible in polaroid filter sequence only. Deflections.
											DATA GAP: Oct 01 10:06 to Oct 03 19:12.
Oct 04	278	00:27~05:18	226	052	—	—	—	—	1		Faint, fuzzy loop/cavity with fuzzy core south of streamer.
Oct 05/06	279/280	20:25~02:08	115	040	Oct 05 21:26-23:33	222 ₁ 342 ₂ *	124†	6	5	Cavity	Loop/cavity with highly structured, inner (prominence) loop/cavity superposed on streamer.
					Oct 05/06 21:26-00:34	188 ₁ 332 ₂ *	124†	7	8	Inner loop (prominence)	Motion in streamer ahead of loop front. Event moves non-radially (equatorward). Deflections in northern streamer.
Oct 06	280	00:26~08:15	~277	~055	—	—	—	—	0	Too fuzzy	Irregularly-shaped material superposed on existing structures. Non-radially moving feature (or deflection) from 01:59 until end of event.
Oct 06	280	16:05-18:28	290	040	Oct 06 16:05-16:54	239 ₁ * 141 ₂	290	3	6	Outer loop	Multiple, concentric loops/cavities superposed on existing structures.

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					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual	Feature	
Oct 06	280	17:39-18:28	242	055	Oct 06 17:39-18:03	468 ₁ ★	245	2	6	Mound	Faint mound (or thick loop/cavity) with some internal structure superposed on rays (or streamers). Event at 18:12 immediately follows.
Oct 06	280	18:12-20:46	245	070	Oct 06 18:12-19:13	478 ₁ ★ 551 ₂	240	3	8	Loop	Bright loop/cavity with fuzzy core superposed on previous event. Loop flattens between 19:13 and 19:37. Region is blown out. Deflections.
Oct 07/08	281/282	20:23-03:04	059	033	Oct 07 20:23-22:30	097 ₁ ★ 148 ₂	050	4	5	Loop	Loop/cavity and core superposed on fan. Core fills most of cavity region. Fan is disrupted. Concave-outward, 'V'-shaped, structured wisp of material from 01:05 until 01:38. Moves non-radially (equatorward).
Oct 08/09	282/283	21:51~01:59	235	040	Oct 08 22:07-23:16	240 ₁ ★ 370 ₂	235	3	6	Loop	Fuzzy loop/cavity with twisted, structured, coiled (prominence?) core superposed on fan or streamers. Background corona is disrupted.
					Oct 08 21:51-22:51	191 ₁ ★	235	2	7	Cavity	
Oct 09	283	16:13-18:03	119	042	—	—	—	—	0	Too faint	Faint cloud (or mound) superposed on streamers.
Oct 10/11	284/285	12:33~23:14	112	055	Oct 10 17:05-21:02	041 ₁ 060 ₂ ★	105	7	3	Cavity	Fuzzy loop becomes visible around slowly rising cavity in streamer. Material moves ahead of loop through streamer. Streamer is disrupted.
Oct 10	284	12:58-20:21	~240	~020	—	—	—	—	0	No clear front	Could be two fuzzy events: 1. Fuzzy fan superposed on existing rays. 2. Very faint cloud in same approximate location as part one.
		12:58-14:32 ~18:39~20:21								—	
Oct 12	286	04:12~06:38	070	020	—	—	—	—	0	Too fuzzy	Fuzzy, narrow cloud (or jet) superposed on streamer. Region south of event is disrupted.
Oct 12	286	05:46-07:28	~252	~047	—	—	—	—	0	Missed front	Irregularly-shaped material superposed on rays. Probably missed the front between 04:20 and 05:46. Large deflections. Region is disrupted.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics					Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Oct 12	286	12:54~16:01	080?	020?	—	—	—	—	0	No obvious front	Very faint, narrow jet with possible concave-outward, 'U'-shaped material from $\sim 070^\circ$ to $\sim 090^\circ$. Motion (ejection?) of material on either side of jet.
Oct 12	286	16:18~22:42	~ 008	~ 085	—	—	—	—	0	No obvious front	Irregularly-shaped cloud (or mound) spans north sector. Could be wider.
											DATA GAP: Oct 12 19:34 to 22:17.
Oct 12	286	22:25-22:58	122	055	—	—	—	—	0	Front at 22:25 only	Flattened loop/cavity with highly structured, inner (prominence) loop/cavity superposed on streamer. Event has concave-outward shape between loop top and inner (prominence) loop. Streamer is disrupted.
					Oct 12 22:25-22:58	263 ₁ *	119	2	7	Inner loop (prominence)	
Oct 13	287	01:49~11:13	~ 006	~ 063	Oct 13 01:49-06:31	047 ₁ 090 ₂ *	355	4	5	Loop	Faint, fuzzy loop/cavity with fuzzy mound-shaped core over north pole.
Oct 13	287	03:07~12:30	~ 095	~ 070	—	—	—	—	0	Too fuzzy	Fuzzy, irregularly-shaped material (or cloud) superposed on and north of streamer. Streamer is disrupted.
Oct 13/14	287/288	$\sim 17:12 \sim 02:35$	112	065	—	—	—	—	0	No obvious front	Blobs (or cloud) in streamer. Streamer expands outward. Additional material (and cavity?) is ejected in same location from 23:27 until 02:35. Streamer is disrupted.
Oct 13	287	20:44-22:26	248	065	Oct 13 20:44-21:01	913 ₁ *	255	2	3	Cloud	Fuzzy cloud with embedded, structured, coiled (prominence?) material superposed on rays. Region is disrupted. Large deflections.
Oct 14	288	07:08~07:33	065	040	Oct 14 07:16-07:33	388 ₁ *	075	3	7	Loop	Loop/cavity superposed on rays. Region is disrupted. Deflections.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics					Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Oct 15	289	13:16~22:39	050	100	Oct 15 13:16-14:34	458 ₁ *	069 [†]	2	5	Loop	Wide, fuzzy loop/cavity with large, structured core superposed on rays and streamer. Large deflections. Region is disrupted. Additional fuzzy material is ejected from ~17:58 until 22:39.
Oct 15	289	18:14?~23:49	~250	~070	Oct 15 19:07-20:57	233 ₁ *	255	5	5	Outer loop	Loop/cavity with fuzzy core and faint, inner loop/cavity superposed on streamer. Deflections.
					Oct 15 20:57-22:31	097 ₁ *	250	5	5	Inner loop	
Oct 16	290	14:18~23:17	086	068	—	—	—	—	0	No clear front	Loop/cavity superposed on streamers. Material is ejected in streamer at south edge of loop and overtakes the loop. Faint, concave-outward, 'U'-shaped material is ejected from 20:34 until the end of the event.
Oct 16	290	~16:17~21:43	~263	~045	—	—	—	—	0	Too fuzzy	Faint cloud superposed on rays.
Oct 16/17	290/291	22:07~03:06	285	040	Oct 16 22:32-23:58	342 ₁	283	3	6	Loop	Several, complex, intertwined loops/cavities followed by bright structured material (loop?/cavity?) all superposed on rays and streamers. Deflections. Region is disrupted.
					Oct 16 23:25-23:58	316 ₁ *	283	2	6	Second loop	
Oct 17	291	00:59-04:32	067	025	—	—	—	—	0	No obvious front	Narrow, bright structured jet (or fan).
Oct 17	291	05:32-15:03	075	040	Oct 17 05:32-07:48	428 ₂ *	077	6	4	Loop	Loop/cavity with core(?). Loop is out of the field of view by 07:48. Additional material is ejected at north edge from 13:21 until 15:03. Deflections.
Oct 17	291	15:36~18:44	050	012	—	—	—	—	0	No obvious front	Bright, narrow tongue with possible cavity superposed on ray.
Oct 17	291	21:10~23:25	250	030	Oct 17 21:10-21:35	702 ₁ *	247	2	5	Loop	Loop/cavity with structured interior core superposed on rays (or streamers). Deflections.

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					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Oct 19	293	13:59~17:07	~276	~070	—	—	—	—	0	No obvious front	Two clouds visible in 13:56 image. One is superposed on equatorial fan, the other is superposed on northwest streamer.
Oct 20	294	06:03~07:53	~147	~026	Oct 20 06:03-07:20	146 ₁ ★ 070 ₂	147†	5	9	Inner loop (prominence)	Fuzzy, outer loop/cavity with sharp, structured, interior (prominence) loop/cavity.
Oct 20/21	294/295	23:32~21:18	112	045	Oct 21 00:16-00:41	094 ₁ ★	107	2	4	Cavity	Fuzzy loop/cavity and core superposed on streamer. Loop has faded by ~02:15. Streamer is disrupted and expands laterally until ~12:03. Cloud in streamer from ~12:47 until ~15:10. Faint, irregular material ejected in same location until end of day.
Oct 21	295	08:05~10:20	~287	~035	—	—	—	—	0	Too faint	Very faint cloud superposed on existing structures. Could be wider. Deflections.
Oct 21	295	11:21-13:28	265	030	—	—	—	—	1		Faint, fuzzy loop/cavity superposed on background rays and streamers.
Oct 21/22	295/296	21:18~06:33	~077	~045	—	—	—	—	0	No obvious front	Loop(?)/cavity with inner (loop-shaped?) core superposed on and north of fan (or streamers). Ejection of faint (concave-outward?) material from ~03:00 until ~12:15. Event may be wider.
Oct 22	296	20:05~23:13	272	055	—	—	—	—	0	Too faint	Faint, fuzzy loop/cavity. Deflections.
Oct 23	297	18:49-21:02	~290	~010	—	—	—	—	0	No obvious front	Jet.
Oct 24/25	298/299	19:17~01:33	347	045	—	—	—	—	1		Fuzzy loop/cavity superposed on rays. Western leg is brighter. Deflections.
Oct 24/25	298/299	22:08~11:29	~042	~055	—	—	—	—	1		Faint, irregular, wispy cloud superposed on streamer. Faint material ejected until ~11:29.
Oct 25	299	20:11~23:52	242	055	—	—	—	—	0	Too faint	Cloud superposed on streamer.

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★ Preferred fit to the data. This quantity is included in the speed histograms.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics						Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual	Feature	
Oct 26	300	01:09-21:22	357	055	—	—	—	—	0	Too fuzzy	Polar streamer (or ray) expands outward. Cloud (or loop/cavity) is visible by 08:59. Faint material ejected until ~21:22.
Oct 27	301	~02:29>05:03	135	050	Oct 27 02:37-05:03	172 ₁ 310 ₂ *	140	4	3	Loop	Faint, fuzzy loop/cavity with structured, interior (loop-shaped) core superposed on streamer. Ends in data gap. Region is disrupted after data gap.
Oct 27	301	04:54>05:11	305	040	Oct 27 04:54-05:11	141 ₁ *	305	2	4	Mound	Mound superposed on rays. Ends during data gap. Changes in all sectors.
											DATA GAP: Oct 27 05:11 to 22:07.
Oct 29	303	02:51~13:40	105	030	Oct 29 02:51-03:51	077 ₁ *	105	2	7	Cavity	Fuzzy loop/cavity with bright, tongue-shaped core on faint fan at 02:51. Tongue stalls. Loop/cavity evolve and fade after 03:51. Narrow fan (or jet) is ejected at 135° from 11:40 until 13:14. Ray may have been ejected before event at 01:30 at 135°.
					Oct 29 02:51-03:51	087 ₁ *	105	2	7	Core	
Oct 29/30	303/304	19:29~02:26	109	043	Oct 29 19:29-21:12	342 ₁ 479 ₂ *	108	5	7	Cavity	Bright (multiple?) loop/cavity and core superposed on tongue from previous event. Core contains embedded, twisted (prominence?) structures. Loop is 'light-bulb' shaped from 20:19 until ~21:45. Large deflections. Region and tongue are blown out.
					Oct 29 20:19-21:45	245 ₁ *	109†	3	5	Kink in core	
Oct 30	304	~08:00-19:06	115	050	Oct 30 08:33-13:23	066 ₁ 094 ₂ *	115†	10	5	Outer loop	Loop/cavity (or arcade of loops/cavities) with inner loop/cavity superposed on faint rays.
					Oct 30 11:33-16:23	043 ₁ *	119†	7	5	Inner loop	
Oct 30/31	304/305	19:30~03:37	~155	~030	Oct 30 21:04-22:38	031 ₁ *	155	2	6	Loop	Faint loop/cavity just south of previous event. Possible core at 01:38. Deflections.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics					Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Oct 31	305	09:52-10:52	351	058	Oct 31 09:52-10:52	283 ₁ *	332 [†]	3	6	Loop	Thin loop/cavity and core. Loop may be 'light-bulb' shaped. Deflections. Region brightened at 09:19.
					—	—	—	—	1	Cavity	
Nov 01	306	11:37-13:19	080	080	Nov 01 11:37-12:02	577 ₁ * 760 ₂	060	3	9	Loop	Fuzzy, broad, 'light-bulb' shaped loop/cavity with structured, inner (prominence?) loop/cavity. Inner loop is in close proximity to outer loop and is also 'light-bulb' shaped. Additional faint material is visible under inner loop. Region is disrupted. Deflections.
Nov 01	306	17:52-19:35	085	090	Nov 01 17:52-18:17	170 ₁ * 327 ₂	070	3	6	Mound	Faint mound with thin, dark, embedded feature (or loop/cavity) superposed on streamers.
					Nov 01 18:09-18:42	308 ₁ * 177 ₂	070	3	7	Dark feature	
Nov 01/02	306/307	22:42~01:50	072	053	—	—	—	—	1	Cloud	Structured cloud with several bright blobs.
Nov 02	307	05:31-06:40	248	035	—	—	—	—	0	No obvious front	Fuzzy cloud superposed on streamer.
Nov 02	307	13:12~14:37	115	060	—	—	—	—	1	Mound	Faint, fuzzy, mound superposed on streamer.
Nov 02/03	307/308	17:20~04:50	~083	~055	—	—	—	—	0	Too fuzzy	Faint, indistinct cloud superposed on streamers. Deflections north of event.
DATA GAP: Nov 03 07:32 to Nov 04 16:14.											
Nov 05	310	02:19-08:34	063	055	Nov 05 04:45-05:18	139 ₁ *	063	2	5	Outer cavity	Two faint loops/cavities all superposed on fan. Deflections.
					Nov 05 04:45-05:18	227 ₁ * 202 ₂	061	3	5	Inner loop	
Nov 05	310	10:16~17:24	121	049	Nov 05 11:08-12:34	115 ₁ * 090 ₂	120	4	5	Cavity	Cavity with structured, inner core rises in streamer. Irregular loop becomes visible around cavity. Streamer is blown out. Deflections.
Nov 06	311	05:46-08:02	094	072	Nov 06 05:46-06:02	343 ₁ * 485 ₂	097	3	6	Loop	Thick loop/cavity with possible small core.
Nov 06	311	10:36-12:01	063	035	—	—	—	—	1	Material	Faint material ejected in northern leg of previous loop. Could be part of previous event.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics					Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	# Data Pts	Qual		
Nov 06	311	15:09-17:24	064	053	Nov 06 15:09-15:33	495 ₁ * 795 ₂	045	3	6	Cloud	Flat, bright, tilted, filled cloud superposed on rays. Deflections.
Nov 06	311	21:57-23:47	~222	~045	—	—	—	—	0	Too faint	Very faint cloud superposed on rays.
Nov 06/07	311/312	22:13~02:39	100	060	Nov 06 23:06-23:39	137 ₁ *	095 ₁ †	2	7	Back of inner loop	Fuzzy loop/cavity with interior loop/cavity.
Nov 08	313	07:06-08:31	<102	>032	—	—	—	—	0	Edge at 07:06 only	Loop/cavity at northern edge of streamer. Deflections.
Nov 08	313	13:12-16:03	~306	~137	—	—	—	—	0	No obvious front	Very faint material in north and west. Motion in all sectors. Material is most visible from ~237° to ~014°. Possible halo.
Nov 09	314	11:58~15:39	295	040	Nov 09 11:58-13:32	277 ₁ 365 ₂ *	295 ₁ †	6	9	Outermost cavity	Loop/cavity with complex, interior loop/cavity and structured (prominence?) core in southern half of streamer. Outer loop flattens as it moves outward. 'Light-bulb' shaped event. Southern half of streamer is blown out.
					Nov 09 11:58-13:32	304 ₁ * 315 ₂	295	5	7	Inner loop	
Nov 10	315	06:43-14:41	089	107	Nov 10 06:43-07:08	773 ₁ * 659 ₂	074	4	9	Material (prominence) (Not leading edge)	Beautiful, highly structured (prominence) material. Could have missed coronal front of event between 05:43 and 06:43 images. Material ejected on both sides of (prominence) material. Small streamer at northern edge of event is disrupted.
Nov 10	315	10:41-13:32	312	067	Nov 10 10:41-12:14	321 ₁ 443 ₂ *	305	6	5	Loop	Flat-topped loop/cavity with probable (indistinct) core superposed on streamer. Loop gets flatter (dimpled) as it moves outward.
Nov 11	316	01:54-03:20	022	095	—	—	—	—	0	Front at 01:54 only	Wide mound superposed on existing structures. Possible cavity late in event.
Nov 12	317	16:43-18:33	~037	~065	Nov 12 16:43-16:59	562 ₁ *	041	2	5	Mound	Faint mound superposed on rays.
Nov 13	318	06:39-14:53	028	065	—	—	—	—	0	No obvious front	Faint cloud superposed on rays.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics					Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Nov 13/14	318/319	20:59-00:07	259	082	Nov 13 21:16-22:17	360 ₁ * 390 ₂	230	4	7	Loop	Loop/cavity with fuzzy, loop-shaped core superposed on streamer. Core contains highly structured (prominence) features at southern edge. Streamer is blown out. Deflections.
					Nov 13 21:24-22:17	443 ₁ * 466 ₂	245	3	7	Cavity	
					Nov 13 22:17-23:51	187 ₁ 065 ₂ *	245	5	9	Core feature (prominence)	
Nov 13/14	318/319	23:51-01:24	~255	~090	Nov 13/14 23:51-00:40	485 ₁ * 511 ₂	255	4	5	Loop	Loop/cavity follow close behind core from previous event. Southern edge of loop is not visible.
Nov 14	319	00:15-14:10	~320	~060	—	—	—	—	0	No obvious front	Faint material superposed on streamer.
Nov 14	319	12:29-14:02	~090	~040	—	—	—	—	0	Missed front	Faint, irregular cloud near streamer. Deflections. Could have missed the front.
Nov 14	319	15:28-16:17	~020	~080	—	—	—	—	1		Faint cloud over north pole.
Nov 14/15	319/320	16:01-02:41	263	075	—	—	—	—	0	Front at 16:01 only	Faint cloud (or loop/cavity) superposed on rays.
Nov 15/16	320/321	19:36~16:45	307	045	Nov 15 19:36-21:18	188 ₁ * 227 ₂	300	5	5	Cavity	Faint loop/cavity and fuzzy (loop-shaped?) core superposed on streamer. Concave-outward, 'U'-shaped material is visible from ~03:41 until ~16:45. Streamer is blown out. Data is streaked.
					—	—	—	—	1	Concave-outward material	
Nov 15/16	320/321	23:00-03:25	358	065	—	—	—	—	0	No obvious front	Mound (or loop/cavity) over north pole. Some structure in western leg of event. Data is very streaked.
Nov 16	321	20:45~22:35	248	065	—	—	—	—	0	No obvious front	Irregularly-shaped material superposed on streamers. Region is disrupted. Data is streaked.
Nov 17	322	14:30-15:22	092	045	—	—	—	—	0	No obvious front	Cloud superposed on streamer. Motion of ray at 130°. Data is streaked.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics						Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual			
Nov 18	323	03:52-07:33	060	056	Nov 18 03:52-04:34	331 ₁ * 465 ₂	062	3	9	Cavity	Loop/cavity with structured core. Data is streaked.	
Nov 19	324	00:28~17:40	~322	~035	—	—	—	—	0	No obvious front	Slow expansion and disruption of streamer. Streamer is column-shaped by the end of the event.	
Nov 19	324	10:08-19:14	040	050	—	—	—	—	0	No obvious front	Very faint cloud north of streamer.	
Nov 19	324	11:33-13:23	~105	~020	—	—	—	—	0	No obvious front	Faint, fuzzy, narrow jet.	
Nov 19	324	20:39-23:55	045	060	Nov 19 20:39-21:12	521 ₁ * 184 ₂	042	3	5	Loop	Loop with irregularly-shaped cavity superposed on streamer.	
Nov 20	325	09:18-16:58	050	060	Nov 20 10:43-12:17	116 ₁ * 176 ₂	060	4	5	Cavity	Faint loop/cavity with complex (multiple?) core superposed on streamer. Data is streaked.	
Nov 20/21	325/326	16:50-00:39	282	035	Nov 20 18:48-19:57	305 ₁ * 453 ₂	280	3	5	Loop	Faint, irregular cloud superposed on rays. Brighter, evolving loop/cavity follows cloud from ~18:24 until end of event. Data is streaked.	
Nov 20/21	325/326	20:30-02:37	230	060	Nov 20 20:30-23:54	113 ₁ 202 ₂ *	230	8	5	Cavity	Cavity rises in helmet streamer. Loop becomes visible around cavity. Cavity is followed by a bright, loop-shaped core. Core becomes concave-outward, 'V'-shaped. Streamer is blown out.	
					Nov 20 20:30-23:54	118 ₁ 191 ₂ *	230	8	5	Core		
Nov 21	326	03:55-08:28	~144	~028	—	—	—	—	0	No obvious front	Faint cloud south of small streamer.	
Nov 21/22	326/327	23:21~01:39	252	045	Nov 21/22 23:21-00:05	315 ₁ *	255	2	3	Mound	Fuzzy mound (or loop/cavity) superposed on fan.	
Nov 22	327	14:50-16:24	~055	~030	—	—	—	—	0	Too faint	Faint cloud superposed on streamer.	
Nov 22	327	18:50-23:32	342	075	Nov 22 18:50-19:40	182 ₁ 311 ₂ *	332†	4	7	Loop	Faint loop/cavity with partially structured (prominence?) core north of fan. Deflections.	
Nov 24	329	06:03-07:28	207	085	—	—	—	—	0	Front at 06:03 only	Irregularly-shaped cloud with some structure superposed on and south of streamer in 06:03 image only. Gone by 07:28. Deflections.	

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics					Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Nov 25	330	01:40-05:13	150	030	—	—	—	—	0	Front at 02:05 only	Faint mound (or loop/cavity).
Nov 26	331	05:56-07:38	090	070	Nov 26 05:56-06:13	481 ₁ *	076†	3	9	Loop	Sharp loop/cavity with amorphous core superposed on streamer. Streamer is blown out. Deflections.
					Nov 26 06:13-06:29	492 ₁ *	112†	2	5	Cavity	
Nov 26	331	17:00~20:08	~285	~010	—	—	—	—	0	No obvious front	Narrow jet (or ray).
Nov 27/28	332/333	22:41-00:23	189?	078?	—	—	—	—	0	Front at 22:49 only	Structured (prominence?) loop/cavity centered under pylon shadow. Faint, wide, outer loop/cavity may be present. (See west images just prior to event start time.)
Nov 28	333	~16:17~20:49	~285	~030	—	—	—	—	0	No clear front	Faint, fuzzy cloud (or blob) in streamer. Data is very streaked.
Nov 29	334	00:05-01:31	060?	—	—	—	—	—	1		Faint cloud superposed on existing structures. Data is very streaked.
Nov 30	335	00:24-07:12	~068	~055	—	—	—	—	0	No clear front	Fuzzy, irregular loop(?)/cavity with complex core in fuzzy streamer. Streamer is blown out. Deflections. Core may be concave-outward, 'V'-shaped.
Nov 30/ Dec 01	335/336	~16:01~03:38	~305	~040	—	—	—	—	0	No obvious front	Very faint cloud superposed on streamer.
Nov 30	335	16:18-17:35	118	055	Nov 30 16:18-16:42	470 ₁ *	125	3	7	Loop	Loop/cavity with possible core superposed on rays.
						325 ₂					DATA GAP: Dec 01 13:01 to 18:26.
Dec 01/02	336/337	~18:26~23:23	118	095	—	—	—	—	0	Too fuzzy	Streamer at 135° swells during data gap between 12:36 and 18:26. Faint cloud visible at ~100° between 22:23 and 23:49. Cloud moves non-radially (equatorward). Second faint cloud is visible at ~100° from 01:31 until ~04:30. Cloud fades. Continual disruption of material in streamers at 110° and 135° until end of Dec 02.

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Date	DOY	Time [UT]	Cent PA [deg]	Width [deg]	Kinematics					Feature	Comments
					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Dec 02	337	02:31~21:16	043	055	Dec 02 02:56-06:56	046 ₁ * 062 ₂	045	6	4	Tongue	Streamer expands and disrupts. 'Light-bulb' shaped tongue of material ejected through streamer.
Dec 05	340	12:02-21:26	260	120	Dec 05 13:11-14:38	229 ₁ * 199 ₂	260	3	7	Mound	Wide, faint mound (or loop/cavity) superposed on existing structures from 12:02 until 16:20. Loop(?)/cavity is visible from ~16:45 until end of event. Best seen in south images. Concave-outward, 'U'-shaped material visible from 18:18 until 19:52 between ~205° and 240°. Deflections. Data is streaked.
Dec 05/06	340/341	~21:34-10:57	~118	~085	Dec 06 05:15-07:05	075 ₁ * 129 ₂	129†	4	7	Material	Cloud between streamers followed by multiple, complex (loop-shaped) ejections of material. Region is partially blown out. Deflections. Some streaking in data.
Dec 06	341	~06:57~11:38	~260	~060	—	—	—	—	0	Too faint	Faint loop/cavity. Data is partially streaked.
Dec 07/08	342/343	21:37-02:10	305	040	Dec 07 21:37-23:02	175 ₁ * 296 ₂	304†	4	6	Cavity	Loop/cavity with possible core in streamer. Streamer is disrupted. Data is streaked.
Dec 08/10	343/345	~05:43~23:39	127	045	—	—	—	—	0	No clear front	Streamer slowly widens and expands outward. Material is ejected around streamer. Streamer is blown out by the end of Dec 10.
Dec 08	343	17:40-20:47	080	080	—	—	—	—	1		Broad, faint cloud with brighter, structured embedded material from 075° to 095°. Data is streaked.
Dec 08	343	19:13~23:11	250?	060?	—	—	—	—	0		Broad, faint mound (or cloud) superposed on existing structures. Deflections at south edge. Data is very streaked.

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					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual	Feature	
Dec 08/09	343/344	20:55-03:19	~315	~060	Dec 08 20:55-21:28	070 ₁ * 071 ₂	315	3	5	First cavity	Faint, multiple loops/cavities with faint, loop-shaped core superposed on existing structures. Region is disrupted. Data is streaked.
Dec 09	344	06:43-11:00	045 068	070 068	—	—	—	—	0		Two part event: 1. Faint cloud superposed on streamer. 2. Broad loop/cavity superposed on streamers. Region is disrupted. Data is streaked.
		Dec 09 09:42-10:07			1219 ₁ *	050	2	7	Loop		
		Dec 09 09:42-10:07			984 ₁ *	050	2	7	Cavity		
Dec 09/10	344/345	23:22-01:04	312	045	—	—	—	—	0	No clear front	Cloud superposed on rays and streamers. Data is streaked.
Dec 10	345	13:51~19:42	073	055	—	—	—	—	0	Missed front	Motion of material at ~050°. Blowout occurs between 14:16 and 15:09 images. We may have missed the front. Large deflections. Irregularly-shaped material is visible from 15:09 until 16:34. Faint material is ejected until 19:42. Data is streaked.
Dec 10/11	345/346	14:16~08:54	117	045	—	—	—	—	1	Cavity	Loop/cavity superposed on streamer. Moves out very slowly after 16:34. Event on Dec 11 at 08:54 immediately follows in same location. Data is streaked.
Dec 10/11	345/346	23:31-02:05	305	080	Dec 10/11 23:31-00:23	529 ₁ *	305	2	7	Loop	Fuzzy loop/cavity with faint core superposed on streamer. Core becomes concave-outward, 'V'-shaped. Streamer is disrupted. Data is streaked.
					Dec 10/11 23:31-00:23	463 ₁ *	305	2	7	Cavity	
Dec 11	346	03:39-05:38	~077	~035	Dec 11 03:39-04:12	808 ₁ *	075	2	5	Mound	Mound (or fuzzy cloud) superposed on faint rays. Southern side of event contains brighter material. Data is streaked.

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					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Dec 11	346	08:54-21:32	130	040	Dec 11 09:54-11:20	036 ₁ *	127 [†]	3	5	Outer cavity	Faint loop/cavity rises slowly in faint fan. Second loop/cavity with small hook-shaped core appears. Core is at south edge of outer loop/cavity. Deflections. Fan is blown out. Data is streaked.
					Dec 11 11:45-19:17	021 ₁ 052 ₂ *	129 [†]	14	5	Second cavity	
					Dec 11 11:45-19:50	025 ₁ 042 ₂ *	131 [†]	19	5	Core	
Dec 12	347	06:39-09:30	030	080	—	—	—	0	Front at 06:39 only	Loop/cavity(?) with partially structured core. Deflections. Some streaking in data.	
Dec 12/13	347/348	23:26-06:14	310	060	Dec 12/13 23:34-01:16	258 ₁ *	308 [†]	4	4	Loop	Fuzzy loop/cavity superposed on streamers. Southern streamer is disrupted. Deflections. Some streaking in data.
					Dec 12/13 23:34-00:51	132 ₁ *	312 [†]	3	4	Cavity	
Dec 13	348	02:25-05:33	067	035	Dec 13 02:25-03:06	281 ₁ *	077	3	7	Loop	Fuzzy loop/cavity superposed on streamer. Loop top is flattened in 03:06 image. Deflections. Streamer is disrupted. Some streaking in data.
Dec 13	348	12:37-21:10	072	035	—	—	—	—	0	No clear front	Mound (or cloud) superposed on fan. Data is streaked.
											DATA GAP: Dec 13 22:44 to Dec 15 15:22.
Dec 16	351	02:27-04:17	325	110	—	—	—	—	0	Missed front	Broad, faint cloud superposed on rays and streamer. We missed the top of the cloud between 01:26 and 02:27 images. Deflections.
Dec 16	351	08:50-10:32	075	170	Dec 16 08:50-09:06	1475 ₁ *	100	2	9	Loop	Very broad loop/cavity superposed on existing structures. Southern part of loop top is smooth. Northern part of loop top has irregular, complex shape. Interior tongue of (prominence?) material follows and moves non-radially. Top of tongue is located at 115° and the base is located at 095°. Ray at northern edge moved prior to event at 07:24. Deflections.

[†] Position of feature was measured along a non-radial line.

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					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Dec 17	352	04:45~14:31	~062	~055	—	—	—	—	0	No obvious front	Faint, fuzzy cloud (or fan) of material superposed on streamer. Material is ejected over ten hours.
Dec 17/18	352/353	~16:04~03:01	007	055	Dec 17/18 20:46-01:27	034 ₁ * 025 ₂	005	4	7	Mound	Faint, slow-moving mound. Fades into background brightness levels.
Dec 17	352	19:04-23:45	235	070	—	—	—	—	0	Front at 19:04 only	Broad, faint, partially structured mound with possible thin cavity is superposed on streamer. Deflections.
Dec 18	353	17:37-23:52	240	060	Dec 18 17:37-18:29	410 ₁ *	250	2	4	Loop (prominence?)	Mound with embedded, structured (prominence?) loop/cavity just beneath mound top. Structured blob of (prominence?) material is visible at 267° at 4.4R _☉ at 18:29. Mound and loop/cavity are gone by 19:55. Additional material (blobs?) is ejected along ray at 252° from 22:10 until 23:52. Event is superposed on streamers.
Dec 19	354	04:33~18:27	237	055	Dec 19 04:33-07:41	034 ₁ * 028 ₂	226	3	7	Cavity	Loop/cavity with partially structured core superposed on streamer. Concave-outward material moves outward from ~12:05 until end of event. Deflections. Region is disrupted.
Dec 20	355	03:17-08:31	075	026	—	—	—	—	0	No clear front	Irregularly-shaped cavity rises in streamer. Streamer elongates and disrupts. Deflections.
Dec 20	355	03:25-11:30	~237	~035	—	—	—	—	0	No obvious front	Irregularly-shaped material superposed on streamers. Region is disrupted. Lateral motions and brightening in northwest rays.

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					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Dec 20/21	355/356	12:31~04:16	097	085	—	—	—	—	1	Loop	Could be two events: 1. Bright (multiple?) loop/cavity with structured (loop-shaped?) core. Northern streamer is disrupted. Big deflections. 2. Irregularly-shaped material and blob in disrupted streamer from part one.
		12:31-14:13									
		21:53-04:16	059	022	—	—	—	—	0	No clear front	
Dec 21	356	01:00>04:24	235	050	Dec 21 01:08-04:24	131 ₁ ★ 167 ₂	235	4	7	Cavity	Loop/cavity and amorphous core in streamer. Streamer is disrupted. Deflections.
Dec 21/22	356/357	19:45-00:42	305	080	Dec 21 19:45-20:01	211 ₁ ★	315	2	5	Mound	Wide, faint mound (or cloud) superposed on rays. Rays are disrupted. Deflections.
Dec 22/23	357/358	~00:42-02:06	028?	095?	—	—	—	—	0	Too fuzzy	Broad, very faint material superposed on existing structures. Material is ejected throughout Dec 22.
Dec 22	357	02:24~08:47	232	035	—	—	—	—	0	No obvious front	Faint rays of material superposed on streamers.
Dec 22	357	16:27-18:17	243	063	Dec 22 16:27-16:52	372 ₁ ★ 833 ₂	230	3	7	Loop	Fuzzy loop/cavity with core superposed on streamer. Bright, embedded flat edge trails loop front from 16:27 until 16:52. Could be part of loop front or may be a core immediately behind the cavity. Streamer is disrupted.
					Dec 22 16:27-16:52	501 ₁ ★ 811 ₂	230	3	7	Flat edge	
Dec 22/23	357/358	22:50-02:14	245	070	Dec 22 22:50-23:59	194 ₁ ★	235	2	6	Cavity	Loop/cavity with complicated core superposed on streamers. Large deflections. Region is disrupted. Concurrent with next west event.
Dec 22/23	357/358	23:59-01:25	315	050	Dec 22/23 23:59-00:08	350 ₁ ★	307	2	6	Loop	Complex (multiple?) loop/cavity with dimpled front and structured core superposed on streamer. Streamer is disrupted. Deflections. Concurrent with last southwest event.

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					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Dec 23	358	01:25-05:14	308	033	Dec 23 02:58-03:48	221 ₁ * 433 ₂	313	3	5	Streamer	Cavity in streamer followed by a loop-shaped core. Streamer is blown out.
Dec 23	358	03:48-06:47	~230	~030	—	—	—	—	0	No obvious front	Tongues of material superposed on rays. Could be related to previous event that began Dec 22 at 22:50.
Dec 23	358	04:32-21:51	~040	~080	—	—	—	—	0	Too fuzzy	Faint, fuzzy cloud with brighter embedded mound all superposed on fan. Cloud has left the field of view by 12:37. Additional fuzzy, narrow material ejected at south edge of streamer from 18:44 until ~21:51.
Dec 23	358	09:21 -10:47	~237	~035	—	—	—	—	0	Front in one image only	Fuzzy, multiple loops/cavities with complex (twisted?) core superposed on streamer. Core is concave-outward, 'V'-shaped in 09:54 image. Deflections. Streamer blows out.
Dec 23	358	15:28~20:26	245	050	Dec 23 15:28-15:44	984 ₁ *	245	2	9	Loop	Loop/cavity with highly structured, multiple, loop-shaped (prominence) core superposed on streamers. Region is disrupted. Deflections.
					Dec 23 15:28-15:44	1055 ₁ *	245	2	9	Core (prominence)	
Dec 24	359	~04:14~11:46	~242	~035	—	—	—	—	0	No obvious front	Faint blob located at ~246° at 4.0R _⊙ is ejected at 04:14. Blob is followed by wider, irregularly-shaped material. Event is superposed on streamers. Could be related to previous southwest event on Dec 23 at 15:28. Rays in vicinity of blob brighten (material ejected?) from 02:59 until 04:14.

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					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Dec 24	359	12:19-20:07	242	055	Dec 24 12:19-13:36	710 ₂ *	247	5	5	Cavity	<p>Could be more than one event:</p> <ol style="list-style-type: none"> 1. Irregularly-shaped loop/cavity with diffuse core superposed on streamers. 2. Brighter loop/cavity with complex structured (prominence?) core follows immediately behind the loop in part one. Core contains concave-outward, 'U'-shaped material. Region is partially blown out. Big deflections. 3. Fuzzy blob. Blob is concave-outward, 'U'-shaped in 19:34 image.
		12:19-13:53									
		13:20~17:00	—	—	—	—	0	No obvious front			
		18:34-20:07	~240								
Dec 25	360	~04:56~22:32	~035	~070	—	—	—	—	0	No obvious front	Very faint cloud superposed on and north of streamer.
Dec 25	360	~09:38~12:45	235	020	—	—	—	—	0	No obvious front	Blob 'N Ray at 240° followed by tongue-shaped material superposed on rays.
Dec 26	361	10:45~15:24	062	045	—	—	—	—	0	No obvious front	Fan of material superposed on and south of streamer. Fuzzy blob is superposed on south side of fan. Deflections.
Dec 26	361	12:10-14:32	250	060	—	—	—	—	0	Too faint	Faint mound superposed on streamer.
Dec 27	362	03:01-04:27	277	055	—	—	—	—	0	Front at 03:01 only	Irregular loop/cavity and core superposed on streamer. Deflections. Visible in 03:01 image only at 2.5R _⊙ .
Dec 27	362	07:18-09:16	307	055	Dec 27 07:18-07:26	961 ₁ *	307	2	9	Loop	<p>Bright (multiple?) loop/cavity with structured (prominence?) core containing twisted loop-shaped structure. Event is superposed on streamers. Streamers are disrupted. Large deflections.</p>
					Dec 27 07:18-07:26	961 ₁ *	307	2	9	Cavity	

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					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Dec 27	362	08:35~11:42	043	040	—	—	—	—	1	Fuzzy front in two images only	Cloud(?) of material in streamer. Streamer is disrupted.
Dec 27	362	10:41-16:23	~150	~060	Dec 27 10:41-12:15	161 ₁ ★	157	2	4	Mound	Faint mound (or loop/cavity) superposed on and south of streamers.
Dec 27	362	11:59-16:40	~020	~080	—	—	—	—	1	Cloud	Faint cloud over north pole. Legs are superposed on streamers.
Dec 28	363	01:37~08:25	318	065	Dec 28 02:10-05:26	224 ₂ ★	301†	5	4	Cavity	Faint, multiple loops/cavities with core in streamer. Core is concave-outward, 'V'-shaped. Streamer is disrupted. Deflections.
Dec 28	363	01:45-03:27	040	080	Dec 28 01:45-02:02	703 ₁ ★	040	2	6	Loop	Faint, thin loop/cavity superposed on streamer. Deflections. Faint material may be added to the southeast sector at this time.
Dec 28	363	12:33-14:47	290	030	Dec 28 12:49-13:22	421 ₁ ★ 685 ₂	287	3	7	Mound	Mound (or tongue) superposed on streamer. Becomes irregularly-shaped as it moves outward.
Dec 28	363	17:47-20:54	~182	~085	—	—	—	—	0	No clear front	Faint, irregular cloud partially spans pylon shadow.
Dec 29	364	~00:10~02:52	290	030	Dec 29 00:10-01:02	376 ₁ ★	292	2	6	Loop	Small, flat-topped loop/cavity superposed on rays. Rays are disrupted.
Dec 29	364	06:25~09:23	~192	~165	—	—	—	—	0	Front in one image only	Broad, diffuse loop/cavity spans pylon shadow. Eastern edge is superposed on streamer. Deflections.
Dec 29	364	~10:57-18:45	~138	~065	—	—	—	—	0	Too fuzzy	Faint cloud superposed on streamer. Streamer is disrupted. Motion in streamer prior to event. Motion may be due to previous event in south sector.
Dec 29	364	11:58-13:40	065	060	Dec 29 11:58-12:22	539 ₁ ★	080	2	5	Outer loop	Thick, faint loop/cavity with inner loop/cavity and core. Northern leg is superposed on streamer.

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					Trajectory Times [UT]	Speed [km/s]	Speed PA	#Data Pts	Qual		
Dec 29	364	12:06-16:39	250	040	—	—	—	—	1		Faint tongue of material with possible cavity superposed on rays. Rays are disrupted. Big deflections.
Dec 29/30	364/365	22:53-00:35	312	047	Dec 29 22:53-23:18	235 ₁ * 303 ₂	306	3	7	Loop	Loop/cavity with blob-shaped core superposed on south side of streamer. Core is concave-outward, 'V'-shaped.
					Dec 29 22:53-23:18	231 ₁ * 303 ₂	306	3	7	Cavity	
Dec 30	365	06:42-06:58	080	040	—	—	—	—	0	Front at 06:42 only	Very faint loop/cavity (or mound).
Dec 30	365	13:13-21:01	315	050	Dec 30 14:30-16:20	168 ₁ * 199 ₂	311	6	7	Cavity	Multiple loops/cavities with structured, loop-shaped (prominence?) core and fuzzy material all superposed on streamer. Streamer is blown out. Deflections.
					Dec 30 16:12-18:02	214 ₁ 360 ₂ *	316†	5	7	Core	
Dec 30	365	18:10~19:36	157	085	Dec 30 18:10-18:19	844 ₁ *	142	2	7	Core (prominence?)	Fuzzy, diffuse loop/cavity with brighter loop-like (prominence?) core superposed on streamers. Deflections.
Dec 30/31	365/366	19:19~03:16	247?	045?	Dec 30 19:44-19:52	704 ₁ *	250†	2	7	Structure in inner loop (prominence)	Faint, thin loop/cavity (or mound) with bright, embedded, highly structured (prominence) loop. Fuzzy jet is ejected from ~22:59 until ~03:16. Data is streaked.
Dec 31	366	~05:15-18:52?	282	045	—	—	—	—	0	Too faint	Very faint, diffuse cloud. Data is streaked.
Dec 31	366	~09:47~12:38	057	018	—	—	—	—	0	No clear front	Faint tongue of material superposed on fan. Deflections. Data is streaked.

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