

## STEREO SEPT Solar Electron Event list

List compiled by the IMPACT/SEPT team, University of Kiel, Germany

Updated Aug 18, 2017. Nominal Science coverage starts on January 17, 2007. Last data checked: Mar 14 2017

An event is defined as a significant increase in the 55-85 keV electron intensity (see onset criterion below). Candidates are checked by eye in order to discard false alerts due to instrumental background, ion contamination or events with obvious non-solar origin. Onset times are defined as the first time when the 1 minute averaged 55-85 keV electron flux exceeds the pre-event 50-min mean flux by at least 4 standard deviations and continues above that value for at least 2 consecutive intervals. In general the SUN sensor is used for onset determination, however omnidirectional flux, 3 sigma threshold and/or longer time averages are used in cases with very poor statistics. The time resolution used for onset determination is shown in column 'dt'. Those events observed by both STEREO share the same event number, which is shown in red.

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Intensities in 1/(cm<sup>2</sup> s sr MeV)

	Event				Onset	dt	Max (UT)	Max Int.		Link to
	Number	s/c	Doy	Date	(UT)	(min)	10 min av.	10 min av.	Remarks	browse plot
2007	1	A	023	2007-01-23	18:58	4	19:25	3.18E+02		<a href="#">Link</a>
	1	B	023	2007-01-23	18:54	4	19:45	2.67E+02		<a href="#">Link</a>
	2	A	024	2007-01-24	01:05	1	01:35	4.51E+02		<a href="#">Link</a>
	2	B	024	2007-01-24	01:06	1	01:25	3.45E+02		<a href="#">Link</a>
	3	A	024	2007-01-24	05:50	1	06:05	7.81E+02		<a href="#">Link</a>
	3	B	024	2007-01-24	05:45	1	06:25	7.13E+02		<a href="#">Link</a>
	4	A	139	2007-05-19	13:50	4	18:05	7.28E+02		<a href="#">Link</a>
	4	B	139	2007-05-19	13:54	4	18:45	7.18E+02		<a href="#">Link</a>
	5	A	140	2007-05-20	06:30	30	10:25	5.56E+02	On the decay phase of previous event	<a href="#">Link</a>
	5	B	140	2007-05-20	07:00	60	11:30	3.60E+02	On the decay phase of previous event	<a href="#">Link</a>
2008	6	A	142	2007-05-22	15:45	10	19:45	1.09E+02	Inside ICME	<a href="#">Link</a>
	6	B	142	2007-05-22	16:05	10	17:15	6.81E+01	Inside ICME	<a href="#">Link</a>
	7	A	143	2007-05-23	08:22	1	11:25	8.97E+02	Onset during ICME. Decay during CIR (ion contamination)	<a href="#">Link</a>
	7	B	143	2007-05-23	08:12	1	13:15	6.63E+02	Onset during ICME. Decay during CIR (ion contamination)	<a href="#">Link</a>
	8	A	185	2007-07-04	19:55	10	21:15	1.83E+01	Very small event – very poor statistics, but seen by A and B	<a href="#">Link</a>
	8	B	185	2007-07-04	19:05	10	20:25	1.88E+01	Very small event – very poor statistics, but seen by A and B	<a href="#">Link</a>
	9	A	206	2007-07-25	02:45	10	03:35	2.03E+01	Very small event - poor statistics	<a href="#">Link</a>
	9	B	206	2007-07-25	03:05	10	09:45	1.61E+01	Very small event - poor statistics	<a href="#">Link</a>
	10	A	207	2007-07-26	02:08	5	02:15	2.59E+01	Very small event - poor statistics, Anisotropy from SUN	<a href="#">Link</a>
	10	B	207	2007-07-26	02:43	5	05:05	5.54E+01	Small event - poor statistics, Anisotropy from NORTH	<a href="#">Link</a>
11	A	210	2007-07-29	02:15	10	06:55	6.08E+01	Small event	<a href="#">Link</a>	
12	A	096	2008-04-05	16:32	1	16:45	4.56E+02	Only in A, clear anisotropy	<a href="#">Link</a>	
13	B	117	2008-04-26	15:15	10	06:15	1.77E+01	Only in B. Very small event but followed by a clear ion SEP event.	<a href="#">Link</a>	
14	B	141	2008-05-20	14:03	1	14:05	5.62E+01	Only in B. Impulsive onset.	<a href="#">Link</a>	
15	A	308	2008-11-03	23:18	5	00:55	3.14E+01	Small event	<a href="#">Link</a>	
15	B	308	2008-11-03	23:29	1	00:25	1.38E+02	Impulsive, anisotropic	<a href="#">Link</a>	
16	A	309	2008-11-04	04:15	10	06:55	5.67E+01	Impulsive, uncertain onset due to overlap with previous event and poor statistics	<a href="#">Link</a>	
16	B	309	2008-11-04	04:10	1	05:55	2.77E+02	Impulsive, overlaps previous event	<a href="#">Link</a>	

## Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

	17	A	346	2008-12-11	09:58	5	10:36	2.46E+01	Small event, only in A. Seen also by SOHO/EPHIN	<a href="#">Link</a>
	18	A	348	2008-12-13	21:53	5	01:15	4.75E+01	Small event, only in A, anisotropy from SOUTH	<a href="#">Link</a>
2009	19	A	118	2009-04-28	11:33	5	20:25	7.88E+01	Flux already enhanced during the previous hours. Probably more injections during April 28-30.	<a href="#">Link</a>
	20	A	122	2009-05-02	20:02	1	20:46	8.21E+02	Clear anisotropy at onset. Seen also by SOHO and ACE but not by B.	<a href="#">Link</a>
	21	A	125	2009-05-05	08:44	1	09:25	5.03E+02	Clear anisotropy at onset. First in North telescope. Seen by SOHO and ACE but not by B.	<a href="#">Link</a>
	22	B	185	2009-07-04	03:24	5	03:45	3.10E+01	Very small event - poor statistics	<a href="#">Link</a>
	23	A	199	2009-07-18	02:06	1	02:26	1.78E+02		<a href="#">Link</a>
	24	A	199	2009-07-18	21:03	1	21:56	1.05E+02		<a href="#">Link</a>
	25	A	254	2009-09-11	09:15	10	11:45	3.72E+01	Very small event - poor statistics	<a href="#">Link</a>
	26	A	254	2009-09-11	21:03	1	23:35	7.99E+01	On the decay phase of previous event	<a href="#">Link</a>
	27	A	255	2009-09-12	02:43	5	03:05	1.53E+02	Overlaps previous event	<a href="#">Link</a>
	28	A	256	2009-09-13	18:48	5	19:55	4.27E+01	Very small event. Mainly in SUN telescope. Probably more injections during Sep 14-16.	<a href="#">Link</a>
	29	A	305	2008-11-01	17:58	5	18:15	1.89E+02	Small event. Electron flux slowly rises from Oct 30-Nov 3. Probably several injections during this interval.	<a href="#">Link</a>
	30	A	306	2009-11-02	11:32	1	11:45	4.67E+02	Small event. Seen by SUN and northward telescopes. Enhanced pre-event background.	<a href="#">Link</a>
	31	A	307	2009-11-03	03:57	1	04:25	2.78E+03	Impulsive onset showing anisotropy and velocity dispersion. Enhanced pre-event background.	<a href="#">Link</a>
	31	B	307	2009-11-03	06:45	10	09:45	4.03E+01	Two-step onset. Small event at B, delayed wrt to the clear event seen by A and ACE/SOHO.	<a href="#">Link</a>
	32	A	307	2009-11-03	18:55	1	19:35	1.35E+03	Anisotropy at onset. Enhanced pre-event background. B sees a marginal increase, too.	<a href="#">Link</a>
	33	A	308	2009-11-04	20:39	1	20:56	2.18E+02	Anisotropic spike, not seen from solar direction. Unlikely SEP event.	<a href="#">Link</a>
	34	A	309	2009-11-05	00:16	1	03:06	4.29E+02		<a href="#">Link</a>
	35	A	320	2009-11-16	18:05	10	19:36	4.21E+01		<a href="#">Link</a>
	36	B	350	2009-12-16	03:10	4	03:55	1.00E+02	Anisotropy from solar and northern direction	<a href="#">Link</a>
	37	B	356	2009-12-22	05:19	1	06:16	8.92E+02	Impulsive onset showing clear anisotropy	<a href="#">Link</a>
	37	A	356	2009-12-22	06:26	4	07:26	3.40E+01	Small, poor statistics. Better seen by B and ACE/SOHO.	<a href="#">Link</a>
	38	A	360	2009-12-26	20:10	4	23:26	3.54E+01	Small, poor statistics	<a href="#">Link</a>
2010	39	B	017	2010-01-17	04:58	5	17:55	3.01E+01	The event is smaller in B in comparison with A, but the onset is earlier	<a href="#">Link</a>
	39	A	017	2010-01-17	05:18	5	09:15	2.44E+02	Bad connected event but seen by both s/c. Fairly isotropic. Protons >40 MeV.	<a href="#">Link</a>
	40	A	026	2010-01-26	19:23	15	23:55	1.90E+01	Poor event, corresponds to a clear event seen by ACE/SOHO	<a href="#">Link</a>
	41	A	033	2010-02-02	07:28	5	07:28	2.88E+01	Small event	<a href="#">Link</a>
	42	A	033	2010-02-02	12:07	1	12:46	1.39E+02	Anisotropic, mostly seen in Sun and South telescopes	<a href="#">Link</a>
	43	B	036	2010-02-05	22:14	1	22:35	7.37E+01	Impulsive onset, small event. Probably a second injection at ~00:42	<a href="#">Link</a>
	44	B	037	2010-02-06	00:48	5	01:06	9.57E+01	Small event, overlaps with previous	<a href="#">Link</a>
	45	B	037	2010-02-06	07:27	1	08:06	1.26E+03	Impulsive onset, clear anisotropy at onset. On the decay phase of previous event. Seen also by ACE/SOHO.	<a href="#">Link</a>
	46	B	037	2010-02-06	23:05	10	23:25	1.91E+02	Small event	<a href="#">Link</a>
	47	B	038	2010-02-07	03:05	1	04:36	9.55E+03	Impulsive onset showing anisotropy. On the decay phase of previous event. Also ions. Seen by ACE/SOHO.	<a href="#">Link</a>
	47	A	038	2010-02-07	05:33	5	11:35	9.48E+01	It is unclear whether it is the same event seen by B or not, several flares are observed by EUVI	<a href="#">Link</a>
	48	B	039	2010-02-08	03:38	1	03:43	6.59E+02	Small event, on the decay phase of previous event	<a href="#">Link</a>
	49	B	039	2010-02-08	04:32	1	04:55	2.31E+03	Clear anisotropy at onset. On the decay phase of previous event. Seen also by ACE/SOHO.	<a href="#">Link</a>
	49	A	039	2010-02-08	08:28	5	12:53	9.10E+01	On the decay phase of previous event. Not sure multi-s/c event. Different sources for A and B could be possible.	<a href="#">Link</a>
	50	B	041	2010-02-10	23:08	5	00:15	8.68E+01	Small event	<a href="#">Link</a>
	51	B	043	2010-02-12	07:51	1	10:15	2.87E+03	Onset missing due to data gap. Second major injection at 12:30 UT. Spikes during long decay phase	<a href="#">Link</a>
	52	B	043	2010-02-12	12:15	1	14:15	1.61E+04	On top of previous event, spiky profile	<a href="#">Link</a>
	52	A	043	2010-02-12	13:05	10	19:25	7.34E+02	Slowly growing onset. Seen also by ACE/SOHO	<a href="#">Link</a>
	53	B	044	2010-02-13	10:38	5	11:05	1.69E+03	Spike, only seen in North and South telescopes	<a href="#">Link</a>
	54	A	045	2010-02-14	07:02	1	07:06	2.44E+02	Spike. Very anisotropic (almost scatter-free event).	<a href="#">Link</a>
	55	B	045	2010-02-14	19:13	5	20:35	4.99E+02	Only in SUN telescope	<a href="#">Link</a>
	56	A	046	2010-02-15	02:53	5	04:45	2.72E+02	During the decay of previous event. Probably there are several injections during Feb 15	<a href="#">Link</a>
	57	A	051	2010-02-20	12:20	1	15:06	1.55E+02		<a href="#">Link</a>
	58	A	052	2010-02-21	05:30	1	05:45	7.13E+02	Impulsive onset showing anisotropy (North and Sun telescopes). Seen also by ACE.	<a href="#">Link</a>
	59	A	053	2010-02-22	05:02	1	05:05	1.31E+02	Short duration spike, anisotropic	<a href="#">Link</a>
	60	A	053	2010-02-22	05:30	1	not visible	not visible	Short duration spike, anisotropic	<a href="#">Link</a>

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61	A	053	2010-02-22	05:49	1	05:55	1.31E+02	Short duration spike, anisotropic	<a href="#">Link</a>
62	A	053	2010-02-22	06:37	1	06:35	3.02E+02	Short duration spike, very anisotropic	<a href="#">Link</a>
63	A	061	2010-03-02	15:37	1	15:56	4.81E+02	Impulsive onset. Overlaps a previous enhancement starting at 02:15 UT	<a href="#">Link</a>
64	B	065	2010-03-06	07:42	1	07:55	1.87E+02	Impulsive, anisotropic	<a href="#">Link</a>
65	B	073	2010-03-14	00:15	1	01:16	1.20E+02		<a href="#">Link</a>
66	B	078	2010-03-19	06:08	3	06:16	5.25E+01	Anisotropic. Seen also by ACE/SOHO.	<a href="#">Link</a>
67	A	082	2010-03-23	21:18	1	21:25	3.09E+02	Impulsive onset showing anisotropy (mostly seen by South telescope)	<a href="#">Link</a>
68	A	163	2010-06-12	02:05	10	07:35	2.40E+02	Slowly rising profile. Seen also by B and by ACE and SOHO (event well connected to L1, delayed onset at A & B)	<a href="#">Link</a>
68	B	163	2010-06-12	?	?	?		Affected by ion contamination. Onset time is uncertain.	<a href="#">Link</a>
69	A	174	2010-06-23	01:18	5	03:45	5.01E+01	Small event	<a href="#">Link</a>
70	B	192	2010-07-11	15:05	10	15:25	4.12E+01	Small event	<a href="#">Link</a>
71	B	211	2010-07-30	05:20	1	05:36	3.82E+02	Unclear whether it is of solar origin or not. Very high background due to previous corotating event.	<a href="#">Link</a>
72	B	211	2010-07-30	17:06	1	17:36	5.34E+02	Very high background due to previous events	<a href="#">Link</a>
73	B	213	2010-08-01	?	?	?		Onset during data gap. Highly contaminated by ions. Large ion event.	<a href="#">Link</a>
74	B	219	2010-08-07	19:08	1	01:15	3.96E+03	Large event. Prompt onset with clear anisotropy. Seen also by ACE/SOHO but not by A. Protons >40 MeV.	<a href="#">Link</a>
75	A	225	2010-08-13	15:55	10	17:15	1.47E+02	Small event	<a href="#">Link</a>
76	B	226	2010-08-14	10:31	1	11:36	2.70E+03	Rising phase shows clear anisotropy. Protons >40 MeV.	<a href="#">Link</a>
76	A	226	2010-08-14	10:53	5	17:05	1.41E+02	Small event which corresponds to a larger event seen by B and by ACE/SOHO	<a href="#">Link</a>
77	A	230	2010-08-18	06:10	1	09:26	8.43E+03	Clear anisotropy. Large event. Seen also by B and ACE/SOHO. Protons >40 MeV.	<a href="#">Link</a>
77	B	230	2010-08-18	06:53	1	10:36	1.20E+03	Anisotropy at onset	<a href="#">Link</a>
78	A	235	2010-08-23	03:07	1	03:15	7.21E+01	Small event not seen by SUN telescope	<a href="#">Link</a>
79	A	235	2010-08-23	04:43	1	05:36	1.47E+02		<a href="#">Link</a>
80	A	235	2010-08-23	10:16	1	10:26	3.96E+02	There is an anisotropic spike (SUN telescope) during the onset	<a href="#">Link</a>
81	A	235	2010-08-23	19:17	1	20:06	9.08E+02	Clear anisotropy at onset	<a href="#">Link</a>
82	A	243	2010-08-31	02:41	1	03:36	9.03E+03	Very anisotropic. Flux is enhanced before the event (probably 3 weak events during Aug 29-30).	<a href="#">Link</a>
83	A	243	2010-08-31	14:08	1	14:35	3.96E+03	Clear anisotropy	<a href="#">Link</a>
84	A	243	2010-08-31	21:21	1	23:06	1.18E+05	Large event. Clear anisotropy. Clearly seen by ACE/SOHO. Protons >40 MeV.	<a href="#">Link</a>
84	B	243	2010-08-31	22:08	5	22:26	4.95E+01	Small increase, anisotropic. Could correspond to a large event seen by A and ACE/SOHO.	<a href="#">Link</a>
85	A	244	2010-09-01	14:04	1	14:46	1.02E+04	Clear anisotropy. On the decay phase of previous large event.	<a href="#">Link</a>
86	A	244	2010-09-01	23:16	1	01:55	7.94E+03	Clear anisotropy. On the decay phase of previous large event.	<a href="#">Link</a>
87	A	247	2010-09-04	08:36	2	09:55	9.78E+02	Clear anisotropy. On the decay phase of previous events.	<a href="#">Link</a>
88	A	249	2010-09-06	13:45	10	22:55	2.14E+02	Slowly rising event, isotropic	<a href="#">Link</a>
89	A	252	2010-09-09	01:03	5	06:55	3.22E+02	Affected by ion contamination, but clear onset. Fairly isotropic. Seen also by SOHO.	<a href="#">Link</a>
90	A	255	2010-09-12	05:53	5	06:05	6.00E+01	Small event. Anisotropic.	<a href="#">Link</a>
91	B	260	2010-09-17	00:39	1	01:16	1.19E+03	Very anisotropic. Seen also by SOHO. After the event, the slowly increasing fluxes could be a corotating increase.	<a href="#">Link</a>
92	A	275	2010-10-02	20:42	1	22:15	2.48E+02	Anisotropic	<a href="#">Link</a>
93	A	276	2010-10-03	00:57	1	00:59	5.77E+02	Anisotropic spike in North telescope followed by gradual increase mostly in SUN telescope	<a href="#">Link</a>
94	A	283	2010-10-10	22:23	5	01:45	8.47E+01	Anisotropic	<a href="#">Link</a>
95	A	296	2010-10-23	05:48	5	08:45	3.21E+01		<a href="#">Link</a>
96	B	314	2010-11-10	13:35	2	13:55	1.69E+01	Very small event - poor statistics	<a href="#">Link</a>
97	B	314	2010-11-10	14:32	1	14:35	5.04E+02	Anisotropic. Prompt onset. Velocity dispersion	<a href="#">Link</a>
98	B	315	2010-11-11	07:43	1	07:55	1.48E+02	Anisotropic	<a href="#">Link</a>
99	B	315	2010-11-11	13:24	1	13:35	2.30E+03	Anisotropic. Velocity dispersion.	<a href="#">Link</a>
100	B	315	2010-11-11	16:37	1	18:15	1.19E+03	Slowly rising event. Broad maximum after spike. More intense in North telescope	<a href="#">Link</a>
101	B	315	2010-11-11	20:13	1	20:25	3.38E+03	Very anisotropic	<a href="#">Link</a>
102	B	316	2010-11-12	04:22	1	04:35	1.48E+03	Anisotropic	<a href="#">Link</a>
103	B	316	2010-11-12	08:30	1	08:45	1.71E+03	Very anisotropic spike showing velocity dispersion	<a href="#">Link</a>
104	B	320	2010-11-16	00:08	5	02:26	5.88E+01		<a href="#">Link</a>
105	B	321	2010-11-17	05:15	1	05:46	4.99E+01	Anisotropic	<a href="#">Link</a>
106	A	330	2010-11-26	15:35	10	21:16	4.95E+02	Anisotropic. Probably more injections.	<a href="#">Link</a>

Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

	107	B	333	2010-11-29	22:16	10	02:46	3.10E+01	Slowly rising event, isotropic. Poor statistics.	<a href="#">Link</a>
	108	B	341	2010-12-07	13:16	10	20:26	5.69E+01		<a href="#">Link</a>
	109	A	344	2010-12-10	13:15	1	13:56	6.44E+01	second injection at ~16:20	<a href="#">Link</a>
	110	A	346	2010-12-12	16:34	5	09:36	5.12E+01	gradual event	<a href="#">Link</a>
<b>2011</b>	111	A	006	2011-01-06	12:55	1	14:35	5.58E+01		<a href="#">Link</a>
	112	B	013	2011-01-13	13:23	15	16:53	3.48E+01		<a href="#">Link</a>
	113	B	021	2011-01-21	04:47	1	04:55	1.64E+02		<a href="#">Link</a>
	114	B	021	2011-01-21	11:22	1	11:35	2.64E+02		<a href="#">Link</a>
	115	B	022	2011-01-22	08:44	1	08:45	1.65E+02	Anisotropic	<a href="#">Link</a>
	116	A	027	2011-01-27	09:04	1	09:15	1.13E+03	Very anisotropic	<a href="#">Link</a>
	117	A	028	2011-01-28	01:26	1	02:55	1.30E+03	Isotropic, 2 <sup>nd</sup> injection at ~4:45	<a href="#">Link</a>
	118	A	028	2011-01-28	10:45	1	11:35	9.93E+02	Anisotropic	<a href="#">Link</a>
	119	A	031	2011-01-31	17:38	5	23:15	2.08E+02		<a href="#">Link</a>
	120	A	032	2011-02-01	21:18	5	21:45	5.24E+02	Very anisotropic. On top of increased background.	<a href="#">Link</a>
	121	A	038	2011-02-07	13:28	5	23:25	1.70E+02	Slowly rising event, isotropic	<a href="#">Link</a>
	122	B	042	2011-02-11	22:38	5	00:45	5.39E+01		<a href="#">Link</a>
	123	B	044	2011-02-13	18:08	1	19:25	7.30E+02	Anisotropic	<a href="#">Link</a>
	124	B	045	2011-02-14	18:06	1	20:55	3.97E+03	Anisotropic	<a href="#">Link</a>
	125	B	046	2011-02-15	02:38	1	04:35	1.64E+04	Very anisotropic. On top of increased background.	<a href="#">Link</a>
	126	B	049	2011-02-18	05:22	1	05:25	3.44E+02	Anisotropic spike in SUN and NORTH telescopes	<a href="#">Link</a>
	127	B	049	2011-02-18	18:13	5	18:25	1.02E+02		<a href="#">Link</a>
	128	B	050	2011-02-19	10:38	5	10:45	1.17E+02		<a href="#">Link</a>
	129	B	050	2011-02-19	20:28	5	20:35	1.58E+02	Second injection at ~4:10	<a href="#">Link</a>
	<b>130</b>	B	055	2011-02-24	08:19	1	12:55	2.86E+03	Anisotropic	<a href="#">Link</a>
	<b>130</b>	A	055	2011-02-24	12:13	5	18:05	1.42E+02	Very anisotropic	<a href="#">Link</a>
	131	A	057	2011-02-26	00:33	1	00:35	1.45E+02	Very anisotropic	<a href="#">Link</a>
	132	A	057	2011-02-26	00:58	1	01:05	7.43E+03	Very anisotropic	<a href="#">Link</a>
	133	A	057	2011-02-26	02:32	1	02:38	3.32E+03	Very anisotropic	<a href="#">Link</a>
	134	A	057	2011-02-26	03:42	1	03:53	4.31E+03	Very anisotropic	<a href="#">Link</a>
	135	A	057	2011-02-26	06:20	1	06:23	2.30E+02	Very anisotropic	<a href="#">Link</a>
	136	A	057	2011-02-26	06:54	1	06:55	4.65E+03	Very anisotropic	<a href="#">Link</a>
	137	A	057	2011-02-26	12:58	1	13:05	7.07E+02	Very anisotropic	<a href="#">Link</a>
	138	A	057	2011-02-26	15:02	1	15:05	4.56E+02	Very anisotropic	<a href="#">Link</a>
	139	A	057	2011-02-26	16:02	1	16:08	1.35E+03	Very anisotropic	<a href="#">Link</a>
	140	A	063	2011-03-04	03:48	1	03:55	2.89E+02	Anisotropic	<a href="#">Link</a>
	141	A	063	2011-03-04	12:41	1	12:45	2.80E+02	Anisotropic	<a href="#">Link</a>
	142	A	063	2011-03-04	14:33	1	14:55	1.06E+04	Anisotropic. Several injections following in the decay phase of the event.	<a href="#">Link</a>
	143	A	065	2011-03-06	19:25	10	19:55	2.53E+02	On the decay phase of previous event	<a href="#">Link</a>
	144	B	066	2011-03-07	15:25	1	23:25	2.38E+04	Period during ion contamination	<a href="#">Link</a>
	145	A	066	2011-03-07	21:53	15	14:08	8.32E+02	Period during ion contamination	<a href="#">Link</a>
	146	A	078	2011-03-19	09:58	1	10:05	1.67E+03	Very anisotropic	<a href="#">Link</a>
	147	A	079	2011-03-20	10:35	1	10:39	6.24E+02	Very anisotropic and short spike like event in SUN telescope	<a href="#">Link</a>
	148	A	079	2011-03-20	10:53	1	11:05	1.30E+03	Very anisotropic spike like event in SOUTH telescope followed by a gradual increase	<a href="#">Link</a>
	149	A	080	2011-03-21	02:34	1	04:15	2.70E+05	Anisotropic	<a href="#">Link</a>
	150	B	080	2011-03-21	18:43	1	18:55	9.12E+03	Anisotropic. Data gap in the decay phase.	<a href="#">Link</a>
	151	B	081	2011-03-22	21:10	1	21:15	2.40E+03	Very anisotropic	<a href="#">Link</a>
	152	B	082	2011-03-23	02:31	1	02:45	4.08E+04	Very anisotropic	<a href="#">Link</a>
	153	B	083	2011-03-24	17:36	1	18:15	1.42E+04	Very anisotropic from NORTH	<a href="#">Link</a>
	<b>154</b>	A	088	2011-03-29	23:25	10	07:05	2.77E+02		<a href="#">Link</a>
	<b>154</b>	B	089	2011-03-30	02:25	10	14:05	6.38E+02		<a href="#">Link</a>

Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

155	A	098	2011-04-08	04:28	1	07:45	9.39E+03	Period during ion contamination	<a href="#">Link</a>
156	B	101	2011-04-11	15:15	10	03:05	7.71E+01	Period during ion contamination, anisotropic	<a href="#">Link</a>
157	B	103	2011-04-13	20:25	10	13:12	1.43E+02	Anisotropic, second injection at ~ 12 UT	<a href="#">Link</a>
158	B	107	2011-04-17	13:15	10	17:15	2.67E+02	Gradual increase, very anisotropic	<a href="#">Link</a>
159	A	107	2011-04-17	17:28	1	18:35	2.92E+03	Anisotropic	<a href="#">Link</a>
160	B	109	2011-04-19	01:45	10	04:35	7.08E+01	Very spiky, only seen in SUN telescope	<a href="#">Link</a>
161	B	109	2011-04-19	12:05	10	21:05	1.15E+02		<a href="#">Link</a>
162	B	110	2011-04-20	09:58	5	11:15	2.52E+02	Period during ion contamination, anisotropic from ANTI-SUN	<a href="#">Link</a>
163	A	111	2011-04-21	02:45	10	06:35	1.33E+02	Period during ion contamination	<a href="#">Link</a>
164	A	114	2011-04-24	05:03	5	06:35	5.20E+01	Anisotropic from SOUTH	<a href="#">Link</a>
165	A	116	2011-04-26	05:34	1	06:05	3.46E+02	Strong anisotropy	<a href="#">Link</a>
166	A	117	2011-04-27	10:05	10	15:05	8.80E+01		<a href="#">Link</a>
167	A	119	2011-04-29	21:58	1	23:05	1.99E+02	Anisotropic	<a href="#">Link</a>
168	A	120	2011-04-30	06:49	1	08:35	8.06E+02	Anisotropic from SOUTH, several injections in the decay phase	<a href="#">Link</a>
169	B	129	2011-05-09	22:23	5	03:25	2.94E+02	Ion contamination during maximum of the event	<a href="#">Link</a>
170	A	139	2011-05-19	01:25	10	07:35	2.75E+02	event during period of ion contamination	<a href="#">Link</a>
171	B	149	2011-05-29	14:05	10	20:35	7.53E+03	Very gradual rise, anisotropic	<a href="#">Link</a>
172	B	153	2011-06-02	07:40	1	10:14	1.61E+04	Anisotropic spike followed by gradual increase. On the decay phase of previous event.	<a href="#">Link</a>
173	A	155	2011-06-04	07:31	1	02:45	1.40E+06	Anisotropic, period during ion contamination	<a href="#">Link</a>
174	A	155	2011-06-04	22:28	1	20:05	1.04E+06	very long and gradual rise	<a href="#">Link</a>
175	B	157	2011-06-05	17:30	60	17:30	8.17E+04	Very slowly rising event during period of ion contamination, maximum 1 day later!	<a href="#">Link</a>
176	B	165	2011-06-14	15:56	1	09:15	3.87E+04	On the decay phase of previous event	<a href="#">Link</a>
177	A	167	2011-06-16	05:44	1	05:55	2.37E+03	On top of increased background, anisotropy from SOUTH	<a href="#">Link</a>
178	B	182	2011-07-01	13:25	10	16:55	3.42E+01	Small gradual event. Second gradual increase follows at ~2 UT	<a href="#">Link</a>
179	B	192	2011-07-11	12:15	30	13:45	1.41E+02	Period during ion contamination, anisotropic, second increase follows at ~6 UT	<a href="#">Link</a>
180	A	206	2011-07-25	14:45	1	17:15	1.90E+02	gradual increase	<a href="#">Link</a>
181	A	207	2011-07-26	02:53	1	03:45	4.21E+03	very prompt increase, very anisotropic	<a href="#">Link</a>
182	A	207	2011-07-26	10:08	1	10:45	5.94E+04	very prompt increase, anisotropic	<a href="#">Link</a>
183	B	207	2011-07-26	16:35	10	22:55	1.71E+02	gradual rise, anisotropic	<a href="#">Link</a>
184	B	211	2011-07-30	13:23	15	16:23	8.80E+01		<a href="#">Link</a>
185	B	214	2011-08-02	10:25	10	15:55	1.22E+02	Period during ion contamination	<a href="#">Link</a>
186	B	215	2011-08-03	08:35	10	08:55	1.78E+02	Anisotropic short duration spike	<a href="#">Link</a>
187	B	216	2011-08-04	07:30	15	23:10	3.43E+02	Period during ion contamination	<a href="#">Link</a>
188	A	216	2011-08-04	11:55	10	09:05	6.58E+02	very gradual rise	<a href="#">Link</a>
189	A	222	2011-08-10	20:38	1	12:25	1.12E+04	Period during ion contamination	<a href="#">Link</a>
190	A	223	2011-08-11	19:12	1	23:35	8.94E+03	Period during ion contamination	<a href="#">Link</a>
191	A	225	2011-08-13	11:53	15	16:08	8.44E+02	Period during ion contamination	<a href="#">Link</a>
192	A	228	2011-08-16	08:50	1	10:05	8.79E+02	Anisotropic	<a href="#">Link</a>
193	A	236	2011-08-24	06:08	5	08:05	2.39E+02	Anisotropic , several more injections on decay phase	<a href="#">Link</a>
194	A	240	2011-08-28	14:53	15	09:08	1.90E+02	Very gradual rise, anisotropic	<a href="#">Link</a>
195	A	242	2011-08-30	12:25	10	16:25	1.14E+02	Period during ion contamination, anisotropic, second injection during decay phase	<a href="#">Link</a>
196	A	246	2011-09-03	03:55	10	06:55	1.80E+02	Anisotropic	<a href="#">Link</a>
197	A	247	2011-09-04	09:03	5	09:25	1.68E+02	On the decay phase of previous event. Very anisotropic	<a href="#">Link</a>
198	B	249	2011-09-06	04:15	10	06:25	2.00E+02	Gradual increase in three steps, several injections during decay phase	<a href="#">Link</a>
199	A	250	2011-09-07	06:03	5	08:15	2.39E+02	On top of increased background, anisotropic from SOUTH, double peak structure	<a href="#">Link</a>
200	A	250	2011-09-07	19:17	1	19:25	1.04E+03	Anisotropic, on top of increased background	<a href="#">Link</a>
201	A	252	2011-09-09	00:26	1	02:45	9.91E+03	Anisotropy from SOUTH, during period of ion contamination, several injections during decay phase	<a href="#">Link</a>
202	A	261	2011-09-18	19:03	1	19:05	1.65E+02	only seen in SUN-telescope	<a href="#">Link</a>
202	A	261	2011-09-18	20:13	1	20:25	1.80E+04	Very anisotropic	<a href="#">Link</a>
202	B	262	2011-09-19	01:18	5	03:45	3.97E+01	probably the same event seen by STEREO A	<a href="#">Link</a>

## Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

		203	B	262	2011-09-19	09:43	5	15:15	1.24E+02		<a href="#">Link</a>
		204	B	262	2011-09-19	16:58	5	20:15	8.11E+02	Anisotropic	<a href="#">Link</a>
		205	B	263	2011-09-20	07:33	5	09:15	8.90E+02	Very anisotropic, second injection during decay phase	<a href="#">Link</a>
		206	A	264	2011-09-21	23:44	1	04:55	4.90E+03	Anisotropy from NORTH	<a href="#">Link</a>
		207	B	265	2011-09-22	10:58	1	05:15	3.66E+05	Very steep increase followed by gradual rise, anisotropic, very spiky structure during the beginning decay phase	<a href="#">Link</a>
		208	B	269	2011-09-26	09:35	1	09:45	4.23E+04	Short duration spike, only seen in SUN telescope	<a href="#">Link</a>
		209	B	273	2011-09-30	19:24	1	20:55	1.06E+04	anisotropy from SOUTH	<a href="#">Link</a>
		210	B	274	2011-10-01	10:26	1	11:55	3.57E+03	Very anisotropic	<a href="#">Link</a>
		211	B	275	2011-10-02	01:42	1	02:35	2.30E+03	Anisotropic	<a href="#">Link</a>
		212	B	277	2011-10-04	13:30	1	15:45	4.84E+04	Event during period of ion contamination, very anisotropic and spiky profile in SOUTH-telescope	<a href="#">Link</a>
		212	A	277	2011-10-04	14:45	2	03:05	1.19E+04	Probably the same event seen by STEREO B	<a href="#">Link</a>
		213	B	280	2011-10-07	19:15	10	04:15	2.13E+03	event during period of ion contamination	<a href="#">Link</a>
		214	B	289	2011-10-16	09:35	10	09:15	3.73E+03	very gradual increase, anisotropic	<a href="#">Link</a>
		215	B	294	2011-10-21	13:38	1	15:15	3.80E+02	Anisotropy from SOUTH	<a href="#">Link</a>
		216	A	295	2011-10-22	15:35	10	15:55	1.51E+02	short duration spike, only seen in NORTH-telescope	<a href="#">Link</a>
		217	B	295	2011-10-22	19:15	10	20:35	1.95E+02	only seen in SUN-telescope	<a href="#">Link</a>
		218	A	296	2011-10-23	00:13	5	11:05	1.41E+03	Anisotropic	<a href="#">Link</a>
		219	A	300	2011-10-27	03:12	1	03:25	9.07E+03	Anisotropy from NORTH, period of ion contamination	<a href="#">Link</a>
		220	A	301	2011-10-28	00:50	1	00:55	1.70E+03	Anisotropic, period of ion contamination	<a href="#">Link</a>
		221	A	301	2011-10-28	19:18	1	19:25	1.51E+03	Short duration spike, very anisotropic	<a href="#">Link</a>
		222	A	301	2011-10-28	21:07	1	21:15	3.13E+03	Short duration spike, very anisotropic	<a href="#">Link</a>
		223	A	301	2011-10-28	22:27	1	22:45	5.18E+03	Short duration spike, very anisotropic	<a href="#">Link</a>
		224	A	302	2011-10-29	02:55	1	03:05	5.98E+03	Short duration spike, very anisotropic	<a href="#">Link</a>
		225	A	303	2011-10-30	10:18	1	10:25	5.05E+02	Short duration spike, anisotropy from SOUTH	<a href="#">Link</a>
		226	A	303	2011-10-30	11:30	1	11:55	3.64E+03	Anisotropic	<a href="#">Link</a>
		227	A	303	2011-10-30	16:28	5	16:35	1.08E+03	Anisotropic	<a href="#">Link</a>
		228	A	307	2011-11-03	22:42	1	01:15	9.55E+04	Very anisotropic, short duration spikes on top during maximum time	<a href="#">Link</a>
		228	B	307	2011-11-03	23:24	1	01:05	4.25E+03	Very anisotropic, multi-sc event, also seen by SOHO and ACE	<a href="#">Link</a>
		229	B	308	2011-11-04	10:40	1	10:55	2.00E+03	only seen in SUN-telescope, on decay phase of previous event, further anisotropic injection on Jan 6	<a href="#">Link</a>
		230	B	313	2011-11-09	13:49	1	15:25	1.79E+03	Very anisotropic	<a href="#">Link</a>
		231	A	316	2011-11-12	08:05	10	12:45	2.41E+02		<a href="#">Link</a>
		232	A	317	2011-11-13	20:25	10	04:35	6.86E+02		<a href="#">Link</a>
		233	B	319	2011-11-15	14:25	10	06:35	7.93E+02	very gradual rise, period during ion contamination, max on day 322!	<a href="#">Link</a>
		234	A	321	2011-11-17	23:15	10	04:25	1.10E+03	Anisotropic	<a href="#">Link</a>
		235	A	324	2011-11-20	01:05	10	01:15	3.11E+02	Very anisotropic spike	<a href="#">Link</a>
		236	A	324	2011-11-20	22:45	10	23:35	2.24E+02		<a href="#">Link</a>
		237	A	327	2011-11-23	11:05	10	12:25	9.84E+01	Anisotropy from anti-sun direction, gradual event	<a href="#">Link</a>
		238	B	330	2011-11-26	08:15	10	12:35	4.92E+02	Max on day 331! Gradual rise	<a href="#">Link</a>
		238	A	330	2011-11-26	10:35	10	20:55	3.54E+04	Anisotropic, period during ion contamination, max on day 332! Probably multi-spacecraft event	<a href="#">Link</a>
		239	B	335	2011-12-01	06:45	10	08:05	2.52E+02	Anisotropy from north, period during ion contamination	<a href="#">Link</a>
		240	A	335	2011-12-01	21:54	1	21:55	1.24E+03	short duration spike, anisotropy from south, period during ion contamination	<a href="#">Link</a>
		241	A	337	2011-12-03	02:15	30	11:15	3.46E+02		<a href="#">Link</a>
		242	A	341	2011-12-07	10:25	10	12:55	1.33E+02		<a href="#">Link</a>
		243	A	341	2011-12-07	21:15	10	05:15	2.31E+03		<a href="#">Link</a>
		244	B	343	2011-12-09	22:55	10	05:15	1.15E+02	several more injections on the decay phase	<a href="#">Link</a>
		245	A	345	2011-12-11	14:37	1	15:35	5.98E+03	Anisotropic	<a href="#">Link</a>
		246	A	351	2011-12-17	09:21	1	09:25	1.43E+03	Very anisotropic short duration spike	<a href="#">Link</a>
		247	B	352	2011-12-18	00:05	10	00:25	2.90E+01		<a href="#">Link</a>
		248	A	353	2011-12-19	13:05	1	13:45	2.44E+03	Very anisotropic, period during ion contamination	<a href="#">Link</a>
		249	B	353	2011-12-19	18:15	10	19:15	2.19E+02		<a href="#">Link</a>

Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

	250	B	359	2011-12-25	18:55	10	23:25	3.95E+03	Anisotropic	<a href="#">Link</a>
	251	B	361	2011-12-27	05:35	10	09:55	3.19E+03		<a href="#">Link</a>
	252	B	362	2011-12-28	22:55	10	23:55	4.97E+02	Very anisotropic	<a href="#">Link</a>
<b>2012</b>	253	A	001	2012-01-01	13:25	10	14:15	2.33E+02	Anisotropic, period during ion contamination	<a href="#">Link</a>
	254	A	002	2012-01-02	01:35	10	04:05	5.52E+02	Period during ion contamination	<a href="#">Link</a>
	255	A	002	2012-01-02	15:45	10	22:25	7.35E+02		<a href="#">Link</a>
	256	B	005	2012-01-05	13:05	10	14:05	5.82E+01		<a href="#">Link</a>
	257	A	009	2012-01-09	04:45	10	07:45	2.98E+02	Anisotropic	<a href="#">Link</a>
	258	B	010	2012-01-10	23:55	10	02:45	1.06E+02		<a href="#">Link</a>
	259	A	011	2012-01-11	03:35	10	04:25	1.17E+02	Anisotropic	<a href="#">Link</a>
	260	A	011	2012-01-11	07:25	10	08:25	8.60E+02	Anisotropic	<a href="#">Link</a>
	261	B	011	2012-01-11	12:45	10	17:35	1.30E+02		<a href="#">Link</a>
	262	B	012	2012-01-12	01:15	1	01:45	5.24E+02	Very anisotropic	<a href="#">Link</a>
	263	A	012	2012-01-12	09:25	10	11:25	1.36E+02	Anisotropic	<a href="#">Link</a>
	264	A	015	2012-01-15	10:45	10	11:55	5.17E+01	second gradual increase follows next day	<a href="#">Link</a>
	265	B	016	2012-01-16	06:25	10	12:55	1.38E+03	Period during ion contamination	<a href="#">Link</a>
	266	B	019	2012-01-19	17:15	10	06:45	7.87E+03	Period during ion contamination	<a href="#">Link</a>
	267	B	023	2012-01-23	06:15	10	14:35	1.89E+04		<a href="#">Link</a>
	267	A	023	2012-01-23	07:45	30	12:45	4.02E+04	on top of a very gradual rise, max on day 25!	<a href="#">Link</a>
	268	B	031	2012-01-31	01:34	1	06:55	6.13E+03		<a href="#">Link</a>
	269	B	041	2012-02-10	04:01	1	05:35	2.14E+03	anisotropic	<a href="#">Link</a>
	270	A	041	2012-02-10	11:05	10	14:15	9.07E+02	Second injection at ~22:00	<a href="#">Link</a>
	271	A	047	2012-02-16	07:12	1	08:15	1.69E+03	Anisotropic	<a href="#">Link</a>
	272	B	051	2012-02-20	21:08	15	07:08	9.82E+01		<a href="#">Link</a>
	273	B	055	2012-02-24	16:10	20	22:50	5.26E+02	Max on day 56, long gradual increase. Anisotropic spikes on top of increase.	<a href="#">Link</a>
	274	A	055	2012-02-24	18:10	20	00:10	9.49E+01		<a href="#">Link</a>
	275	A	056	2012-02-25	20:25	10	06:15	1.97E+03	Max on day 58	<a href="#">Link</a>
	276	A	059	2012-02-28	02:25	10	23:45	1.03E+03	anisotropy from SOUTH, on top of increased background	<a href="#">Link</a>
	277	A	060	2012-02-29	09:45	10	15:05	2.30E+03	anisotropy from SOUTH, on top of increased background	<a href="#">Link</a>
	278	B	063	2012-03-03	20:35	10	04:55	2.78E+03	Anisotropic during maximum	<a href="#">Link</a>
	279	B	064	2012-03-04	12:25	10	02:05	1.10E+05	Anisotropy from NORTH	<a href="#">Link</a>
	280	A	064	2012-03-04	13:45	10	23:55	9.14E+02	Strong anisotropy from NORTH and SOUTH, max on day 65	<a href="#">Link</a>
	281	B	067	2012-03-07	01:15	10	04:55	6.63E+05	Anisotropy from NORTH. During maximum from SUN.	<a href="#">Link</a>
	281	A	067	2012-03-07	01:38	5	04:15	2.33E+03	Anisotropic. Steep increase followed by plateau-like flat increase.	<a href="#">Link</a>
	282	A	069	2012-03-09	05:18	5	01:05	1.17E+05	Anisotropic. Max on day 72!	<a href="#">Link</a>
	283	B	074	2012-03-14	16:05	5	16:15	3.20E+03	Short duration spike, only seen by NORTH and SUN	<a href="#">Link</a>
	284	B	075	2012-03-15	01:58	5	04:15	5.49E+03	Anisotropy from NORTH and ASUN, max on day 76	<a href="#">Link</a>
	285	A	078	2012-03-18	02:45	10	07:15	1.30E+04	Anisotropic	<a href="#">Link</a>
	286	A	081	2012-03-21	07:45	1	08:05	5.52E+04	Very anisotropic. Onset during ion contamination period	<a href="#">Link</a>
	287	B	083	2012-03-23	22:45	30	14:15	2.75E+03	Possibly the same event seen by STEREO A on day 84	<a href="#">Link</a>
	288	A	084	2012-03-24	00:36	1	02:05	6.17E+04	Anisotropic	<a href="#">Link</a>
	289	B	085	2012-03-25	01:10	1	01:25	4.74E+03	Anisotropic	<a href="#">Link</a>
	290	A	088	2012-03-28	21:23	5	21:25	6.53E+02	Anisotropic, very short duration	<a href="#">Link</a>
	291	A	090	2012-03-30	10:13	5	10:15	4.88E+02	Anisotropic, very short duration	<a href="#">Link</a>
	292	A	090	2012-03-30	13:48	5	13:55	8.65E+02	Anisotropic, very short duration	<a href="#">Link</a>
	293	A	096	2012-04-05	16:05	10	21:05	5.24E+02	Slightly anisotropic	<a href="#">Link</a>
	294	A	098	2012-04-07	17:03	5	01:55	1.74E+03	Anisotropic	<a href="#">Link</a>
	295	B	098	2012-04-07	21:45	30	11:45	8.70E+01		<a href="#">Link</a>
	296	A	099	2012-04-08	02:33	5	03:15	4.23E+03		<a href="#">Link</a>
	297	A	103	2012-04-12	12:03	5	14:05	2.64E+03		<a href="#">Link</a>

Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

298	B	105	2012-04-14	14:01	1	14:05	4.39E+02	Anisotropic short duration spike	<a href="#">Link</a>
299	B	106	2012-04-15	02:38	1	05:25	1.33E+03		<a href="#">Link</a>
299	A	106	2012-04-15	03:03	5	06:25	7.91E+02		<a href="#">Link</a>
300	B	107	2012-04-16	00:57	1	01:05	1.83E+03	Anisotropic	<a href="#">Link</a>
301	B	107	2012-04-16	17:58	5	19:05	1.79E+03		<a href="#">Link</a>
301	A	107	2012-04-16	18:35	10	20:45	2.87E+02	Anisotropic from SOUTH	<a href="#">Link</a>
302	A	108	2012-04-17	17:35	10	17:45	8.79E+02	Anisotropic	<a href="#">Link</a>
303	A	109	2012-04-18	02:40	1	03:55	2.41E+04	Anisotropic, more injections following on top of decay	<a href="#">Link</a>
304	B	115	2012-04-24	08:33	5	10:05	1.25E+03		<a href="#">Link</a>
305	A	117	2012-04-26	08:30	60	13:30	1.48E+02		<a href="#">Link</a>
306	A	118	2012-04-27	18:05	10	19:45	7.36E+02	Anisotropic	<a href="#">Link</a>
307	A	119	2012-04-28	16:15	10	12:35	2.74E+04	Anisotropic	<a href="#">Link</a>
308	B	119	2012-04-28	08:03	5	08:35	8.12E+01		<a href="#">Link</a>
309	B	119	2012-04-28	22:39	2	22:45	1.57E+02		<a href="#">Link</a>
310	B	121	2012-04-30	15:38	15	23:08	1.18E+02	Anisotropic from ASUN	<a href="#">Link</a>
311	A	122	2012-05-01	11:23	5	11:35	5.11E+02		<a href="#">Link</a>
312	A	122	2012-05-01	16:14	1	16:25	2.07E+03	Strong anisotropy	<a href="#">Link</a>
313	A	126	2012-05-05	05:33	5	08:05	9.32E+01		<a href="#">Link</a>
314	B	128	2012-05-07	04:15	10	05:05	1.44E+03	Anisotropy from ASUN, on top of increased background	<a href="#">Link</a>
314	A	128	2012-05-07	07:30	60	15:30	3.49E+01	very gradual increase, max on day 129, possibly the same event as seen by STEREO B	<a href="#">Link</a>
315	B	130	2012-05-09	06:45	10	08:25	3.17E+02		<a href="#">Link</a>
316	B	130	2012-05-09	21:45	10	04:05	7.80E+02	Anisotropy from NORTH	<a href="#">Link</a>
317	A	131	2012-05-10	~22:30	60	16:30	4.69E+02		<a href="#">Link</a>
318	B	132	2012-05-11	03:59	1	04:05	2.34E+03	Anisotropic	<a href="#">Link</a>
319	B	135	2012-05-14	02:42	4	02:55	1.98E+02	Very anisotropic short duration spike	<a href="#">Link</a>
320	B	138	2012-05-17	03:25	10	16:55	9.43E+01	Anisotropy from ASUN	<a href="#">Link</a>
320	A	138	2012-05-17	~5:00	60	> 22:30	--	Very gradual rise, maximum during ion contamination period	<a href="#">Link</a>
321	B	142	2012-05-21	~7:30	60	04:30	3.29E+02	Very gradual rise,anisotropy from ASUN, max on day 144	<a href="#">Link</a>
322	A	144	2012-05-22	20:30	60	10:30	1.31E+02	Anisotropic	<a href="#">Link</a>
323	A	147	2012-05-26	21:08	1	02:05	2.92E+04	Anisotropic, second strong injection during decay phase	<a href="#">Link</a>
324	B	148	2012-05-27	07:55	10	10:45	1.70E+03	Very gradual rise, max on day 150	<a href="#">Link</a>
325	B	154	2012-06-02	04:49	1	05:05	1.67E+03	Very anisotropic short duration spike	<a href="#">Link</a>
326	B	155	2012-06-03	18:39	1	19:55	3.28E+03	Very anisotropic	<a href="#">Link</a>
327	A	157	2012-06-05	19:58	5	20:15	5.69E+02		<a href="#">Link</a>
327	B	157	2012-06-05	21:05	10	21:45	1.15E+02	Possibly the same event seen by STEREO A	<a href="#">Link</a>
328	B	158	2012-06-06	20:43	5	21:25	6.20E+02	Anisotropic	<a href="#">Link</a>
329	A	161	2012-06-09	06:25	10	08:25	1.12E+02	Anisotropic	<a href="#">Link</a>
330	B	161	2012-06-09	10:10	20	10:30	9.03E+01	Anisotropic	<a href="#">Link</a>
331	A	164	2012-06-12	05:38	5	06:05	1.45E+03	Anisotropic	<a href="#">Link</a>
332	B	164	2012-06-12	~16:00	60	23:30	9.31E+02	Very slowly rising event showing a lot of peaks possibly due to several injections, max on day 166	<a href="#">Link</a>
333	A	170	2012-06-18	16:35	10	14:05	8.08E+02	Anisotropic	<a href="#">Link</a>
334	A	173	2012-06-21	13:38	4	13:45	3.06E+02	Short duration spike, anisotropic. Another spike with lower statistics arrives ~1.5 hours before.	<a href="#">Link</a>
335	B	179	2012-06-27	02:25	10	05:55	9.28E+02	Anisotropic	<a href="#">Link</a>
336	B	179	2012-06-27	12:57	1	13:05	4.55E+03	Anisotropic	<a href="#">Link</a>
337	B	180	2012-06-28	02:36	1	03:35	1.65E+03	Anisotropic	<a href="#">Link</a>
338	A	180	2012-06-28	06:18	1	07:45	9.89E+03	Very anisotropic	<a href="#">Link</a>
339	B	180	2012-06-28	11:38	1	11:45	9.24E+02	Anisotropic	<a href="#">Link</a>
340	B	180	2012-06-28	16:29	1	16:35	1.09E+04	Very anisotropic	<a href="#">Link</a>
341	B	182	2012-06-30	10:36	1	11:35	3.22E+03	Anisotropic	<a href="#">Link</a>
342	B	183	2012-07-01	07:37	1	07:55	6.26E+03	Anisotropic	<a href="#">Link</a>



Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

343	B	183	2012-07-01	19:46	4	20:25	1.55E+03	Anisotropic	<a href="#">Link</a>
344	A	184	2012-07-02	~08:43	1	10:15	6.25E+03	Anisotropic, onset during period of ion contamination	<a href="#">Link</a>
345	B	184	2012-07-02	21:03	5	21:35	2.14E+03	Anisotropy from NORTH	<a href="#">Link</a>
346	A	188	2012-07-06	~0:00	60	14:30	2.41E+02		<a href="#">Link</a>
347	A	189	2012-07-07	01:55	10	11:55	1.85E+03		<a href="#">Link</a>
348	A	190	2012-07-08	14:43	2	16:15	1.16E+04	Anisotropic	<a href="#">Link</a>
349	A	193	2012-07-11	00:31	2	00:35	2.42E+03	Anisotropic short duration spike	<a href="#">Link</a>
350	A	193	2012-07-11	06:03	2	06:15	5.20E+03	Anisotropic short duration spike	<a href="#">Link</a>
351	B	194	2012-07-12	17:10	1	21:05	1.25E+04	Anisotropic	<a href="#">Link</a>
352	A	195	2012-07-13	21:03	5	00:15	9.27E+02		<a href="#">Link</a>
353	A	196	2012-07-14	18:08	5	18:35	5.94E+02	Anisotropy from SOUTH	<a href="#">Link</a>
354	A	197	2012-07-15	18:06	1	18:15	2.20E+03	Anisotropic short duration spike	<a href="#">Link</a>
355	A	197	2012-07-15	21:50	1	22:05	1.74E+04	Very anisotropic	<a href="#">Link</a>
356	A	200	2012-07-18	06:33	5	07:45	6.71E+03		<a href="#">Link</a>
357	B	201	2012-07-19	19:23	5	20:15	6.52E+02		<a href="#">Link</a>
358	A	205	2012-07-23	02:40	1	22:45	4.76E+06	During period of ion contamination	<a href="#">Link</a>
358	B	205	2012-07-23	18:05	10	21:35	4.92E+04	Anisotropy from ASUN, max on day 206	<a href="#">Link</a>
359	B	210	2012-07-28	21:40	1	21:55	2.88E+04	Very anisotropic	<a href="#">Link</a>
360	B	217	2012-08-04	15:28	5	18:05	3.55E+03		<a href="#">Link</a>
361	B	221	2012-08-08	08:03	5	09:45	9.74E+02		<a href="#">Link</a>
362	B	222	2012-08-09	12:35	10	13:45	3.85E+02	Small event	<a href="#">Link</a>
363	A	223	2012-08-10	13:23	5	20:55	5.44E+03	Anisotropic, very step-like increase	<a href="#">Link</a>
364	B	226	2012-08-13	04:40	1	05:45	9.62E+02	Very anisotropic	<a href="#">Link</a>
365	A	228	2012-08-15	09:23	5	11:05	2.71E+02	Double spike	<a href="#">Link</a>
366	B	230	2012-08-17	09:45	30	14:05	1.06E+03	Max on day 231	<a href="#">Link</a>
367	A	230	2012-08-17	09:45	10	07:55	5.72E+03	Gradual increase	<a href="#">Link</a>
368	A	232	2012-08-19	04:58	1	05:15	8.14E+03	Very anisotropic short duration spike	<a href="#">Link</a>
369	A	232	2012-08-19	18:53	1	19:05	3.23E+04	Anisotropic	<a href="#">Link</a>
370	B	233	2012-08-20	13:55	10	14:45	8.99E+02		<a href="#">Link</a>
371	A	233	2012-08-20	21:45	10	00:35	5.46E+03	Anisotropic	<a href="#">Link</a>
372	A	234	2012-08-21	20:55	10	00:05	9.74E+03	Anisotropic	<a href="#">Link</a>
373	B	236	2012-08-23	03:15	30	01:45	1.35E+04	Very gradual rise	<a href="#">Link</a>
374	A	238	2012-08-25	18:05	10	22:15	3.53E+02	Small event	<a href="#">Link</a>
375	A	242	2012-08-29	10:55	10	12:45	1.45E+02	Small event	<a href="#">Link</a>
376	B	244	2012-08-31	20:11	1	21:55	2.20E+05	Anisotropic	<a href="#">Link</a>
376	A	245	2012-09-01	04:45	30	19:45	1.21E+02	Very gradual rise, potential second increase starts on Sep 2, ~0 UT and rises until Sep 4 ~16 UT	<a href="#">Link</a>
377	B	258	2012-09-14	10:55	10	14:45	1.37E+02	Anisotropic	<a href="#">Link</a>
378	A	258	2012-09-14	17:08	5	19:45	4.92E+02		<a href="#">Link</a>
379	A	261	2012-09-17	00:25	10	00:55	1.80E+02		<a href="#">Link</a>
380	A	262	2012-09-18	16:20	1	18:45	1.33E+03	Period during ion contamination, anisotropy from NORTH	<a href="#">Link</a>
381	A	262	2012-09-18	19:49	1	20:45	7.41E+03	Period during ion contamination, anisotropy from NORTH	<a href="#">Link</a>
382	A	263	2012-09-19	11:42	1	13:15	1.25E+04	Anisotropic, period during ion contamination	<a href="#">Link</a>
383	B	263	2012-09-19	15:15	30	01:45	3.31E+05	Max on day 267, increase possibly contains several injections, period during ion contamination	<a href="#">Link</a>
385	A	264	2012-09-20	07:10	20	04:10	1.93E+05	Anisotropy from NORTH, period of ion contamination, increase probably contains several injections	<a href="#">Link</a>
386	A	271	2012-09-27	10:43	1	13:55	2.55E+05	Anisotropic	<a href="#">Link</a>
387	B	272	2012-09-28	00:38	1	02:25	1.75E+04	Anisotropy from NORTH	<a href="#">Link</a>
388	B	274	2012-09-30	~ 11:00	60	10:50	2.89E+03	Very gradual rise	<a href="#">Link</a>
389	A	281	2012-10-07	22:35	10	02:35	4.15E+02	anisotropy from SOUTH	<a href="#">Link</a>
390	B	282	2012-10-08	14:58	5	19:45	3.09E+03	Anisotropy from NORTH	<a href="#">Link</a>
391	A	288	2012-10-14	01:02	1	02:45	2.95E+03	Strong anisotropy	<a href="#">Link</a>

Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

	392	B	288	2012-10-14	03:10	20	04:50	2.34E+02	Anisotropic short duration spike	<a href="#">Link</a>
	393	B	289	2012-10-15	19:30	20	19:30	3.01E+02	Period during ion contamination	<a href="#">Link</a>
	394	A	293	2012-10-19	17:55	10	18:55	6.73E+02		<a href="#">Link</a>
	395	B	296	2012-10-22	01:50	20	16:50	2.02E+02	Period during ion contamination	<a href="#">Link</a>
	396	A	296	2012-10-22	23:58	5	04:35	3.66E+02	Anisotropic	<a href="#">Link</a>
	397	B	300	2012-10-26	12:33	5	13:25	8.84E+02	Very spiky structure after the first maximum	<a href="#">Link</a>
	398	A	300	2012-10-26	14:15	30	20:45	4.10E+01		<a href="#">Link</a>
	399	A	310	2012-11-05	23:18	5	23:55	2.25E+02	Anisotropy and spike like profile in NORTH telescope	<a href="#">Link</a>
	400	A	311	2012-11-06	07:43	5	09:35	8.84E+02		<a href="#">Link</a>
	401	A	311	2012-11-06	14:03	5	17:35	1.78E+03		<a href="#">Link</a>
	402	B	313	2012-11-08	03:13	5	08:05	4.10E+02	Very anisotropic	<a href="#">Link</a>
	403	A	313	2012-11-08	11:00	1	11:45	2.30E+04	Anisotropic	<a href="#">Link</a>
	404	B	315	2012-11-10	06:38	15	09:38	3.28E+02	Period during ion contamination	<a href="#">Link</a>
	405	B	317	2012-11-12	14:35	10	16:45	4.21E+02	Period during ion contamination, onset on top of rising background	
	406	B	318	2012-11-13	03:18	5	05:05	1.02E+03	Period during ion contamination	
	407	B	318	2012-11-13	21:23	5	23:45	2.21E+03	Period during ion contamination	
	408	A	326	2012-11-21	05:05	10	06:55	2.63E+02	on top of increased background	<a href="#">Link</a>
	409	B	326	2012-11-21	16:03	5	17:05	5.71E+02		<a href="#">Link</a>
	410	A	328	2012-11-23	23:36	1	01:35	4.38E+03	Very anisotropic, period during ion contamination	<a href="#">Link</a>
	411	B	329	2012-11-24	15:53	5	16:15	4.88E+02	Anisotropy from NORTH, period of ion contamination	<a href="#">Link</a>
	412	B	332	2012-11-27	05:25	10	10:25	1.81E+02	Period during ion contamination	<a href="#">Link</a>
	413	A	337	2012-12-02	16:42	1	18:25	1.82E+03	Very anisotropic	<a href="#">Link</a>
	414	B	340	2012-12-05	00:46	1	02:05	3.48E+02	Anisotropic, period during ion contamination	<a href="#">Link</a>
	415	A	344	2012-12-09	17:25	10	17:35	4.76E+01	Anisotropic	<a href="#">Link</a>
	416	A	344	2012-12-09	20:55	10	21:45	6.00E+01	Anisotropic	<a href="#">Link</a>
	417	A	345	2012-12-10	00:35	1	01:15	7.00E+02	Anisotropic	<a href="#">Link</a>
	418	A	345	2012-12-10	07:48	5	08:35	8.98E+02	Anisotropic	<a href="#">Link</a>
	419	A	345	2012-12-10	13:18	1	13:45	6.30E+02	Anisotropic	<a href="#">Link</a>
	420	A	345	2012-12-10	22:35	10	23:35	1.42E+02	Anisotropic	<a href="#">Link</a>
	421	A	346	2012-12-11	05:58	5	06:45	3.22E+02	Anisotropic	<a href="#">Link</a>
	422	A	351	2012-12-17	21:45	10	00:25	8.35E+02	Event on top of very gradual increase since doy 350. During period of ion contamination, further increase on top	<a href="#">Link</a>
	423	B	351	2012-12-17	23:15	10	23:15	8.20E+01	Anisotropy from ASUN	<a href="#">Link</a>
	424	B	353	2012-12-18	11:35	10	14:05	7.85E+01	Anisotropic	<a href="#">Link</a>
	425	B	353	2012-12-18	20:45	1	21:25	4.29E+02	Anisotropic	<a href="#">Link</a>
	426	B	355	2012-12-20	10:23	5	10:25	1.37E+02	Short duration spike, anisotropy from NORTH	<a href="#">Link</a>
	427	A	357	2012-12-22	12:55	10	13:05	3.35E+02	Short duration spike, anisotropic	<a href="#">Link</a>
	428	B	360	2012-12-25	02:55	10	09:25	3.07E+02		<a href="#">Link</a>
	429	A	363	2012-12-28	10:03	5	10:25	1.14E+02	Anisotropy from NORTH	<a href="#">Link</a>
	430	A	366	2012-12-31	05:35	10	10:35	4.82E+01		<a href="#">Link</a>
<b>2013</b>	431	A	006	2013-01-06	20:08	1	20:35	3.05E+02	Anisotropic	<a href="#">Link</a>
	432	A	006	2013-01-06	23:13	5	00:55	2.96E+03	Anisotropic, increase on top of previous event, another increase follows at ~04:10	<a href="#">Link</a>
	433	B	007	2013-01-07	03:15	30	13:15	5.19E+01		<a href="#">Link</a>
	434	B	010	2013-01-10	15:05	10	05:15	1.24E+02	Very gradual rise	<a href="#">Link</a>
	435	A	012	2013-01-12	08:30	20	16:30	5.23E+01	Small, gradual increase	<a href="#">Link</a>
	436	B	012	2013-01-12	20:15	10	21:15	4.20E+02	On top of increased background, anisotropic	<a href="#">Link</a>
	437	A	013	2013-01-13	14:25	10	14:55	6.14E+01	Short duration spike, only in SOUTH telescope	<a href="#">Link</a>
	438	A	015	2013-01-15	17:48	5	19:25	1.30E+02	Anisotropic	<a href="#">Link</a>
	439	A	018	2013-01-18	06:30	60	00:30	3.06E+01	Very gradual rise	<a href="#">Link</a>
	440	B	018	2013-01-18	18:15	30	04:45	1.99E+01	Small gradual event	<a href="#">Link</a>
	441	B	022	2013-01-02	12:10	20	11:30	3.75E+01	gradual increase	<a href="#">Link</a>

Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

442	B	029	2013-01-29	03:10	20	03:50	2.18E+01	short duration spike	<a href="#">Link</a>
443	B	031	2013-01-31	10:15	30	10:45	7.13E+01	Very gradual rise, max on day 32	<a href="#">Link</a>
444	A	033	2013-02-02	20:35	10	21:15	6.30E+01	Short duration spike, anisotropy from NORTH and ASUN	<a href="#">Link</a>
445	A	034	2013-02-03	09:05	10	09:45	3.43E+01		<a href="#">Link</a>
446	A	035	2013-02-04	06:25	10	08:55	3.32E+01		<a href="#">Link</a>
447	A	035	2013-02-04	21:13	5	22:45	3.05E+02	Anisotropic spike before event	<a href="#">Link</a>
448	B	035	2013-02-04	21:53	5	23:06	1.31E+02	Anisotropic	<a href="#">Link</a>
449	B	036	2013-02-05	08:53	5	11:25	5.27E+02	Very anisotropic	<a href="#">Link</a>
450	A	036	2013-02-05	09:23	5	10:15	2.44E+02	Anisotropic, spike-like	<a href="#">Link</a>
451	B	037	2013-02-06	02:25	5	04:55	6.52E+02	Slightly anisotropic	<a href="#">Link</a>
452	A	042	2013-02-11	17:15	10	18:45	1.00E+02		<a href="#">Link</a>
453	B	048	2013-02-17	11:05	10	---	---	Gradual rise, max during period of ion contamination	<a href="#">Link</a>
454	B	056	2013-02-25	14:38	5	15:25	8.90E+01	Anisotropic spike	<a href="#">Link</a>
455	A	056	2013-02-25	19:15	30	04:45	1.64E+02		<a href="#">Link</a>
456	A	058	2013-02-27	00:15	30	09:45	9.15E+02	Gradual, anisotropic	<a href="#">Link</a>
457	A	061	2013-03-02	05:25	10	06:15	8.66E+03	Very anisotropic spike in SUN telescope (probably a double-spike)	<a href="#">Link</a>
458	A	062	2013-03-03	08:25	10	08:25	3.08E+02	Very anisotropic spike in SUN telescope	<a href="#">Link</a>
459	A	062	2013-03-03	18:05	10	18:05	1.77E+02	Very anisotropic spike in SUN telescope	<a href="#">Link</a>
460	A	062	2013-03-03	22:15	10	22:45	2.76E+02	Very anisotropic spike in SUN telescope	<a href="#">Link</a>
461	B	064	2013-03-05	00:25	10	00:35	6.66E+02	Anisotropic	<a href="#">Link</a>
462	A	064	2013-03-05	03:40	1	05:15	4.54E+05	Anisotropic	<a href="#">Link</a>
462	B	064	2013-03-05	05:15	10	23:05	9.59E+03	Afterwards further rise until mid of day 66, then ion contaminations sets in	<a href="#">Link</a>
463	B	074	2013-03-15	07:08	5	08:55	3.23E+03	Anisotropic	<a href="#">Link</a>
464	B	090	2013-03-31	15:45	10	15:45	1.03E+02	Anisotropic spike in SUN telescope, some smaller spikes before	<a href="#">Link</a>
465	A	095	2013-04-05	07:35	10	08:05	5.20E+01	Anisotropic	<a href="#">Link</a>
466	A	096	2013-04-06	12:05	10	12:15	4.50E+01		<a href="#">Link</a>
467	B	101	2013-04-11	07:26	1	09:05	1.27E+05	Anisotropic	<a href="#">Link</a>
467	A	101	2013-04-11	15:00	120	03:00	6.21E+01	Very gradual event, max on day 103	
468	A	105	2013-04-15	00:55	10	02:15	2.82E+02	Slightly anisotropic, small event on top of increased background	<a href="#">Link</a>
469	A	106	2013-04-16	02:15	30	03:15	3.29E+02		<a href="#">Link</a>
470	A	106	2013-04-16	08:50	20	09:10	6.11E+02		<a href="#">Link</a>
471	A	107	2013-04-17	17:30	20	21:10	2.42E+02		<a href="#">Link</a>
472	B	110	2013-04-20	01:45	10	01:55	4.84E+01		<a href="#">Link</a>
473	B	110	2013-04-20	08:59	1	09:05	5.81E+02	Anisotropic	<a href="#">Link</a>
474	B	110	2013-04-20	17:42	1	17:55	3.07E+03	Very anisotropic	<a href="#">Link</a>
475	B	113	2013-04-23	14:45	10	15:35	9.41E+01		<a href="#">Link</a>
476	B	114	2013-04-24	17:58	10	18:05	1.84E+02	Short duration spike in SUN telescope	<a href="#">Link</a>
477	B	114	2013-04-24	20:13	1	20:25	1.96E+03	Anisotropic	<a href="#">Link</a>
478	A	114	2013-04-24	22:43	5	03:25	2.62E+03	Anisotropic, spike in SOUTH at the beginning	<a href="#">Link</a>
479	A	119	2013-04-29	03:02	1	03:55	1.26E+03	Anisotropy from NORTH	<a href="#">Link</a>
480	B	119	2013-04-29	08:15	30	10:45	9.28E+01	Event on top of small increase before	<a href="#">Link</a>
481	A	121	2013-05-01	04:15	30	08:45	7.60E+02		<a href="#">Link</a>
481	B	121	2013-05-01	04:25	10	05:55	6.64E+02	Anisotropy from ASUN	<a href="#">Link</a>
482	A	128	2013-05-08	11:15	10	11:15	5.61E+01	Anisotropic spike	<a href="#">Link</a>
483	B	132	2013-05-12	20:43	1	20:55	4.93E+03	Very anisotropic	<a href="#">Link</a>
484	A	132	2013-05-12	23:38	1	01:05	5.91E+02		<a href="#">Link</a>
485	B	133	2013-05-13	02:30	1	03:35	2.09E+05	Anisotropic	<a href="#">Link</a>
486	B	133	2013-05-13	12:53	1	12:55	1.66E+04	Short duration spike in NORTH telescope	<a href="#">Link</a>
487	B	133	2013-05-13	13:24	1	13:25	2.14E+04	short duration spike	<a href="#">Link</a>
488	B	133	2013-05-13	16:33	5	20:25	9.92E+04	Anisotropic, second increase on top	<a href="#">Link</a>

Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

489	A	133	2013-05-13	17:25	10	19:55	7.00E+02	Anisotropic	<a href="#">Link</a>
490	A	134	2013-05-14	01:53	5	04:25	3.75E+03		<a href="#">Link</a>
491	A	134	2013-05-14	17:55	10	18:55	1.63E+03	Anisotropy from SOUTH	<a href="#">Link</a>
492	A	135	2013-05-15	04:15	10	04:25	1.56E+03	Anisotropic	<a href="#">Link</a>
493	B	137	2013-05-17	21:43	1	21:45	3.43E+03	Anisotropic spike	<a href="#">Link</a>
494	B	138	2013-05-18	00:34	1	00:34	2.67E+03	Anisotropic spike	<a href="#">Link</a>
495	B	139	2013-05-19	22:03	5	22:15	1.84E+03	Anisotropy from SOUTH	<a href="#">Link</a>
496	B	142	2013-05-22	14:05	10	17:45	8.67E+02	Double spike	<a href="#">Link</a>
497	B	143	2013-05-23	00:15	10	01:05	3.05E+03	Anisotropic from SOUTH, spike-like	<a href="#">Link</a>
498	B	144	2013-05-24	02:15	10	04:05	3.89E+03		<a href="#">Link</a>
499	A	145	2013-05-25	16:35	10	00:55	5.56E+04	Gradual but very spiky increase	<a href="#">Link</a>
500	A	162	2013-06-11	20:45	30	05:45	4.15E+01		<a href="#">Link</a>
501	B	166	2013-06-15	00:10	20	14:50	1.57E+02		<a href="#">Link</a>
502	A	167	2013-06-16	22:45	30	13:15	4.31E+01	Two-step increase	<a href="#">Link</a>
503	B	168	2013-06-17	04:45	10	12:05	6.20E+03	Slightly anisotropic, spiky increase	<a href="#">Link</a>
504	B	172	2013-06-21	03:14	1	03:55	1.00E+05	Anisotropic	<a href="#">Link</a>
505	A	172	2013-06-21	07:30	20	08:10	9.97E+01	Anisotropic spike followed by a long gradual increase	<a href="#">Link</a>
506	A	179	2013-06-28	01:10	20	01:50	1.56E+03	Anisotropic	<a href="#">Link</a>
507	A	180	2013-06-29	06:10	20	07:10	1.41E+03	Anisotropic	<a href="#">Link</a>
508	B	181	2013-06-30	08:03	5	08:15	6.50E+02	Anisotropic	<a href="#">Link</a>
509	B	181	2013-06-30	12:03	5	12:45	2.54E+03	Anisotropic	<a href="#">Link</a>
510	B	182	2013-07-01	21:23	5	00:55	2.61E+03	Two-step increase, anisotropic, period of ion contamination follows	<a href="#">Link</a>
511	A	185	2013-07-04	21:59	1	22:05	6.82E+02	Very anisotropic spike	<a href="#">Link</a>
512	A	186	2013-07-05	13:21	1	13:25	1.71E+03	Very anisotropic spike	<a href="#">Link</a>
513	B	191	2013-07-10	06:23	5	06:25	2.87E+02	Very narrow anisotropic spike	<a href="#">Link</a>
514	B	199	2013-07-18	18:38	5	18:55	3.10E+01	Anisotropic	<a href="#">Link</a>
515	B	199	2013-07-18	20:23	5	20:55	4.74E+02	Anisotropic	<a href="#">Link</a>
516	B	202	2013-07-21	09:25	10	10:25	7.80E+01	Anisotropic	<a href="#">Link</a>
517	A	203	2013-07-22	06:42	1	10:15	7.62E+03	Anisotropic	<a href="#">Link</a>
518	B	203	2013-07-22	09:25	10	12:55	5.55E+01	Further spiky rise after max	<a href="#">Link</a>
519	B	207	2013-07-26	08:46	1	08:45	1.32E+02	Anisotropic	<a href="#">Link</a>
520	B	207	2013-07-26	10:24	1	10:25	2.40E+03	Anisotropic	<a href="#">Link</a>
521	B	207	2013-07-26	11:33	1	11:40	1.03E+03	Anisotropic	<a href="#">Link</a>
522	A	216	2013-08-04	18:53	15	19:08	4.85E+01		<a href="#">Link</a>
523	B	218	2013-08-06	02:38	15	04:53	5.16E+01	Anisotropic	<a href="#">Link</a>
524	B	221	2013-08-09	20:45	10	22:55	5.51E+01		<a href="#">Link</a>
525	A	228	2013-08-16	04:53	15	06:08	3.63E+01	Slightly anisotropic	<a href="#">Link</a>
526	A	228	2013-08-16	11:05	10	11:45	2.67E+02	Anisotropic	<a href="#">Link</a>
527	A	230	2013-08-18	16:15	30	---	---	Maximum masked by a following increase	<a href="#">Link</a>
528	A	232	2013-08-20	01:15	30	11:15	2.41E+05	Max on day 233	<a href="#">Link</a>
528	B	232	2013-08-20	03:25	10	10:45	3.28E+04	Max on day 233	<a href="#">Link</a>
529	A	241	2013-08-29	16:30	20	21:50	1.74E+02	Increase on top of a decaying background	<a href="#">Link</a>
530	B	242	2013-08-30	03:08	5	05:25	4.21E+03		<a href="#">Link</a>
531	A	247	2013-09-04	12:48	5	14:05	5.57E+02	Anisotropic	<a href="#">Link</a>
531	B	247	2013-09-04	13:15	10	14:15	7.37E+01		<a href="#">Link</a>
532	A	249	2013-09-06	21:03	5	22:35	1.48E+03	Anisotropic	<a href="#">Link</a>
532	B	249	2013-09-06	21:05	5	23:35	2.78E+02	Anisotropic	<a href="#">Link</a>
533	B	261	2013-09-18	19:50	20	20:50	2.85E+01	Anisotropic	<a href="#">Link</a>
534	B	267	2013-09-24	22:05	10	03:25	1.46E+02	Anisotropy from SOUTH	<a href="#">Link</a>
535	A	272	2013-09-29	08:15	10	09:15	5.79E+01	Anisotropic	<a href="#">Link</a>

Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

536	A	272	2013-09-29	21:15	10	22:55	1.67E+02	Anisotropic, double peak	<a href="#">Link</a>
537	B	273	2013-09-30	00:30	20	15:10	1.03E+03	Anisotropy from NORTH during the early rising phase	
538	A	278	2013-10-05	07:45	10	16:35	4.61E+04	Anisotropic	<a href="#">Link</a>
539	B	278	2013-10-05	11:10	20	---	---	Max is saturated by period of ion contamination	<a href="#">Link</a>
540	B	282	2013-10-09	02:45	10	04:45	8.21E+02	Anisotropic	<a href="#">Link</a>
541	A	284	2013-10-11	07:39	1	08:55	9.55E+04	Slightly anisotropic	<a href="#">Link</a>
541	B	284	2013-10-11	07:51	1	13:55	9.19E+03	Anisotropic	<a href="#">Link</a>
542	A	290	2013-10-17	02:58	5	03:03	3.85E+02	Anisotropic short duration spike from ASUN, a second spike follows	<a href="#">Link</a>
543	A	290	2013-10-17	04:53	5	06:15	2.95E+03	Strong anisotropy in NORTH/SOUTH	<a href="#">Link</a>
543	B	290	2013-10-17	05:50	20	08:10	2.47E+02		<a href="#">Link</a>
544	B	292	2013-10-19	13:55	10	14:25	2.56E+02	Anisotropic	<a href="#">Link</a>
545	B	293	2013-10-20	02:53	1	03:05	7.91E+02	Anisotropic	<a href="#">Link</a>
546	B	293	2013-10-20	13:08	5	13:13	7.68E+02	Anisotropic short duration spike	<a href="#">Link</a>
547	B	293	2013-10-20	14:11	1	14:13	8.58E+02	Anisotropic short duration spike	<a href="#">Link</a>
548	B	293	2013-10-20	15:14	1	15:15	1.68E+03	Anisotropic short duration spike	<a href="#">Link</a>
549	B	295	2013-10-22	12:53	5	12:55	6.16E+01	Anisotropic short duration spike	<a href="#">Link</a>
550	B	295	2013-10-22	17:18	5	17:35	1.15E+02	Anisotropic short duration spike	<a href="#">Link</a>
551	B	295	2013-10-22	21:53	5	00:15	1.58E+03	Anisotropic	<a href="#">Link</a>
552	A	295	2013-10-22	13:02	1	13:15	1.34E+02		<a href="#">Link</a>
553	B	298	2013-10-25	04:05	10	05:05	1.18E+02	Anisotropic	<a href="#">Link</a>
554	B	298	2013-10-25	08:58	5	10:35	1.83E+04	Anisotropic, second increase on top at ~15:40	<a href="#">Link</a>
554	A	298	2013-10-25	09:45	30	06:15	1.38E+02		<a href="#">Link</a>
555	A	301	2013-10-28	08:08	15	22:53	8.02E+02	Anisotropic. Possibly two mixed increases	<a href="#">Link</a>
556	B	301	2013-10-28	14:30	20	22:30	2.52E+03	Slightly anisotropic	<a href="#">Link</a>
557	A	306	2013-11-02	04:41	1	05:25	6.48E+04		<a href="#">Link</a>
557	B	306	2013-11-02	05:43	5	09:45	1.15E+03	Anisotropic	<a href="#">Link</a>
558	B	309	2013-11-05	22:53	1	23:25	2.95E+04	Small spiky event on top of increased background, anisotropic, first seen in NORTH, period of ion contamination	<a href="#">Link</a>
559	B	311	2013-11-07	10:38	1	11:25	1.06E+05	very anisotropic in NORTH/SOUTH	<a href="#">Link</a>
559	A	311	2013-11-07	10:40	1	10:55	7.84E+04	Anisotropic	<a href="#">Link</a>
560	B	312	2013-11-08	13:45	10	14:45	2.87E+05	On top of increased background	<a href="#">Link</a>
561	A	323	2013-11-19	21:25	10	03:35	3.71E+02	Anisotropic	<a href="#">Link</a>
562	A	325	2013-11-21	03:55	10	12:25	4.48E+02		<a href="#">Link</a>
563	A	328	2013-11-24	19:53	5	20:05	8.12E+02	Anisotropic	<a href="#">Link</a>
564	A	330	2013-11-26	15:48	5	16:45	9.96E+02	Slightly anisotropic	<a href="#">Link</a>
565	A	334	2013-11-30	04:35	10	08:55	3.60E+02	Anisotropic	<a href="#">Link</a>
566	B	336	2013-12-02	08:10	20	19:10	3.75E+03	Increase on top of a very gradual increase, period of possible ion contamination	<a href="#">Link</a>
567	A	336	2013-12-02	11:55	10	12:15	5.34E+04	Anisotropy from ASUN, period of ion contamination	<a href="#">Link</a>
568	A	337	2013-12-03	19:58	5	20:15	1.48E+03	Anisotropy from ASUN/SOUTH, period of ion contamination	<a href="#">Link</a>
569	A	341	2013-12-07	21:58	5	22:35	2.33E+03	Anisotropic	<a href="#">Link</a>
570	B	343	2013-12-09	21:45	10	22:05	2.70E+02	Short duration spike, anisotropy from NORTH	<a href="#">Link</a>
571	B	346	2013-12-12	04:48	5	12:55	1.96E+02	Anisotropy from NORTH	<a href="#">Link</a>
572	A	347	2013-12-13	20:18	5	21:05	1.19E+05	Anisotropic	<a href="#">Link</a>
573	A	348	2013-12-14	00:55	10	01:05	3.87E+04	Small increase on top of the previous event, anisotropic	<a href="#">Link</a>
574	A	348	2013-12-14	02:15	10	02:35	7.89E+04	On top of previous event, anisotropic	<a href="#">Link</a>
575	A	348	2013-12-14	06:55	10	08:25	2.03E+05	On top of previous event, anisotropic	<a href="#">Link</a>
576	B	348	2013-12-14	08:05	10	11:25	6.42E+02		<a href="#">Link</a>
577	A	348	2013-12-14	12:25	10	12:25	1.15E+05	On top of previous event, anisotropic	<a href="#">Link</a>
578	A	349	2013-12-15	00:05	10	00:25	7.78E+04	On top of increased background	<a href="#">Link</a>
579	B	349	2013-12-15	03:05	10	03:45	1.76E+03	A second, higher increase follows	<a href="#">Link</a>
580	A	350	2013-12-16	09:25	10	14:35	4.03E+03		<a href="#">Link</a>

## Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

	580	B	350	2013-12-16	09:45	10	14:45	1.25E+03	Increase on top of a decaying background	<a href="#">Link</a>
	581	A	356	2013-12-22	19:55	10	09:25	1.83E+02	Short duration spike in SOUTH followed by a gradual increase	<a href="#">Link</a>
	577	B	356	2013-12-22	21:35	10	05:35	6.73E+02	Period of possible ion contamination	<a href="#">Link</a>
	578	A	359	2013-12-25	14:35	10	14:35	6.49E+02	Anisotropic spike in ASUN/NORTH	<a href="#">Link</a>
	579	A	360	2013-12-26	03:43	5	13:55	2.50E+04	Anisotropic	<a href="#">Link</a>
	579	B	360	2013-12-26	03:55	10	13:45	1.58E+04	Slightly anisotropic	<a href="#">Link</a>
	580	B	365	2013-12-31	11:13	5	11:55	1.03E+04	Anisotropy from SOUTH	<a href="#">Link</a>
	580	A	365	2013-12-31	12:15	10	16:25	6.41E+02		<a href="#">Link</a>
2014	581	A	002	2014-01-02	01:48	5	02:15	1.72E+03	Anisotropy from SOUTH	<a href="#">Link</a>
	582	B	004	2014-01-04	20:23	15	08:23	1.88E+02		<a href="#">Link</a>
	583	A	006	2014-01-06	16:36	10	06:35	2.35E+03	Anisotropic, max on day 7, spiky increase, possibly mixed events	<a href="#">Link</a>
	584	B	006	2014-01-06	17:08	15	05:53	2.21E+02		<a href="#">Link</a>
	585	B	007	2014-01-07	19:50	20	03:50	3.52E+03	Max on day 9, very spiky increase, possibly mixed events	<a href="#">Link</a>
	586	A	008	2014-01-08	17:08	5	21:25	3.85E+04	Slightly anisotropic, period of ion contamination	<a href="#">Link</a>
	587	B	012	2014-01-12	01:45	10	02:55	1.89E+03	Anisotropy from ASUN/NORTH	<a href="#">Link</a>
	588	A	016	2014-01-16	00:18	5	00:25	9.20E+02	Anisotropic spike	<a href="#">Link</a>
	589	A	016	2014-01-16	14:03	5	14:15	1.14E+03	Anisotropic spike in SOUTH	<a href="#">Link</a>
	590	A	016	2014-01-16	15:43	5	19:05	1.67E+03	Anisotropic spike in SOUTH followed by a gradual increase	<a href="#">Link</a>
	591	B	016	2014-01-16	15:45	5	16:05	7.07E+02	Anisotropic spike	<a href="#">Link</a>
	592	B	017	2014-01-17	00:33	5	00:45	6.93E+02	Anisotropic spike	<a href="#">Link</a>
	593	B	017	2014-01-17	20:05	10	22:45	9.83E+02	Anisotropic spike	<a href="#">Link</a>
	594	A	021	2014-01-21	21:23	5	23:35	1.68E+04	Anisotropic	<a href="#">Link</a>
	595	B	022	2014-01-22	00:55	10	02:15	3.23E+03	Max on day 23, step-like increase, possibly mixed events	<a href="#">Link</a>
	596	B	025	2014-01-25	23:25	10	01:15	3.65E+03	Onset during period of ion contamination	<a href="#">Link</a>
	597	B	026	2014-01-26	09:05	10	10:05	1.03E+04	On top of previous event, slightly anisotropic	<a href="#">Link</a>
	598	A	031	2014-01-31	15:35	10	20:55	1.07E+03	Anisotropic	<a href="#">Link</a>
	599	A	034	2014-02-03	08:05	10	08:15	1.95E+02	Anisotropic short duration spike in SOUTH	<a href="#">Link</a>
	600	A	034	2014-02-03	10:05	10	10:15	8.49E+02	Anisotropic short duration spike in SOUTH	<a href="#">Link</a>
	601	A	036	2014-02-05	11:35	10	---	---	Anisotropic, max during period of ion contamination	<a href="#">Link</a>
	602	B	038	2014-02-07	07:43	5	08:15	8.19E+01	Anisotropy in SOUTH and ASUN, possibly ion contamination	<a href="#">Link</a>
	603	B	038	2014-02-07	12:29	1	12:45	8.05E+02	Anisotropic	<a href="#">Link</a>
	604	A	040	2014-02-09	16:29	1	16:50	6.79E+03	Anisotropic	<a href="#">Link</a>
	604	B	040	2014-02-09	16:30	1	16:45	2.94E+02	Very anisotropic	<a href="#">Link</a>
	605	A	041	2014-02-10	23:25	10	01:25	3.99E+02	Anisotropic, period during ion contamination	<a href="#">Link</a>
	606	A	046	2014-02-15	06:55	10	11:05	5.19E+03	Anisotropic, step-like increase, possibly two injections	<a href="#">Link</a>
	607	B	046	2014-02-15	10:05	10	15:55	1.48E+02	Anisotropy from ASUN	<a href="#">Link</a>
	608	A	050	2014-02-19	05:03	5	08:35	1.14E+04	Anisotropic, period of ion contamination	<a href="#">Link</a>
	608	B	050	2014-02-19	05:43	5	15:55	8.20E+02	Anisotropy in SOUTH	<a href="#">Link</a>
	609	B	051	2014-02-20	11:48	5	12:05	5.63E+02	Anisotropic short duration spike in ASUN	<a href="#">Link</a>
	610	A	052	2014-02-21	16:58	5	21:05	6.91E+03	Anisotropic, period of ion contamination	<a href="#">Link</a>
	611	A	056	2014-02-25	01:12	1	02:55	5.49E+04	Anisotropic	<a href="#">Link</a>
	611	B	056	2014-02-25	01:23	1	20:15	9.83E+04		<a href="#">Link</a>
	612	A	060	2014-03-01	16:11	1	16:35	4.16E+03	Anisotropic	<a href="#">Link</a>
	613	A	061	2014-03-02	00:25	10	01:05	2.57E+03	Anisotropic	<a href="#">Link</a>
	614	B	063	2014-03-04	00:48	5	00:55	1.14E+03	Anisotropic short duration spike	<a href="#">Link</a>
	615	A	063	2014-03-04	00:55		01:45	2.21E+03	Anisotropic	<a href="#">Link</a>
	616	A	063	2014-03-04	18:51	1	19:05	6.27E+03	very anisotropic spike followed by a gradual increase	<a href="#">Link</a>
	616	B	063	2014-03-04	19:38	5	02:55	1.82E+03	Anisotropy from NORTH	<a href="#">Link</a>
	617	A	064	2014-03-05	14:08	5	14:25	4.69E+03	Anisotropic	<a href="#">Link</a>
	618	A	064	2014-03-05	17:55	10	19:05	6.41E+03	Anisotropic	<a href="#">Link</a>

Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

619	B	065	2014-03-06	01:03	5	01:05	1.95E+03	Anisotropic short duration spike	<a href="#">Link</a>
620	B	065	2014-03-06	06:08	1	06:15	1.96E+03	Anisotropic short duration spike	<a href="#">Link</a>
621	B	071	2014-03-12	09:33	5	09:35	4.48E+02	very narrow anisotropic spike	<a href="#">Link</a>
622	A	071	2014-03-12	14:46	1	16:35	3.42E+04	Anisotropic	<a href="#">Link</a>
622	B	071	2014-03-12	15:08	5	21:05	2.10E+03	Anisotropic	<a href="#">Link</a>
623	B	075	2014-03-16	05:25	10	06:35	1.52E+02	Slightly anisotropic	<a href="#">Link</a>
624	B	078	2014-03-19	13:09	1	13:25	8.55E+02	Anisotropic, second increase during decay at ~15:00	<a href="#">Link</a>
625	B	078	2014-03-19	16:53	5	17:05	2.16E+03	Anisotropic	<a href="#">Link</a>
626	A	081	2014-03-22	14:38	5	14:45	7.39E+01		<a href="#">Link</a>
627	A	084	2014-03-25	23:25	1	23:35	4.04E+02	Very anisotropic	<a href="#">Link</a>
628	A	086	2014-03-27	04:15	10	04:15	5.67E+01	Anisotropic short duration spike	<a href="#">Link</a>
629	A	086	2014-03-27	08:08	5	08:15	6.78E+01	Anisotropic short duration spike	<a href="#">Link</a>
630	B	088	2014-03-29	01:33	5	04:35	1.20E+02	Anisotropic	<a href="#">Link</a>
631	B	088	2014-03-29	11:08	5	11:55	2.53E+02	Anisotropic	<a href="#">Link</a>
632	B	089	2014-03-30	07:03	5	08:05	5.79E+02	Anisotropic	<a href="#">Link</a>
633	A	092	2014-04-02	01:45	10	02:05	2.02E+02	Anisotropic	<a href="#">Link</a>
634	B	092	2014-04-02	14:34	1	16:45	4.56E+04	Anisotropic, peak followed by a gradual increase	<a href="#">Link</a>
635	A	092	2014-04-02	14:55	10	17:35	1.89E+02		<a href="#">Link</a>
636	A	094	2014-04-04	10:28	5	10:55	7.48E+02	Anisotropic	<a href="#">Link</a>
637	A	095	2014-04-05	07:05	10	09:15	7.48E+02		<a href="#">Link</a>
638	A	099	2014-04-09	00:35	10	04:45	1.10E+03	Anisotropic, second increase around 7:10 followed by period of ion contamination	<a href="#">Link</a>
638	B	099	2014-04-09	00:55	10	05:25	3.35E+02	Anisotropy from NORTH	<a href="#">Link</a>
639	B	099	2014-04-09	07:45	10	10:25	1.19E+03	Anisotropy from NORTH, on top of previous event	<a href="#">Link</a>
640	A	101	2014-04-11	09:28	5	09:35	6.59E+02	Anisotropic short duration spike, during period of ion contamination	<a href="#">Link</a>
641	A	101	2014-04-11	15:58	5	16:15	5.21E+02	Anisotropic short duration spike in SOUTH, during period of ion contamination	<a href="#">Link</a>
642	A	112	2014-04-22	16:42	1	16:55	2.91E+03	very anisotropic spike followed by a gradual increase	<a href="#">Link</a>
643	B	112	2014-04-22	17:05	10	18:15	1.00E+02	Anisotropic, a second increase follows at ~2:00	<a href="#">Link</a>
644	A	115	2014-04-25	08:53	5	11:05	4.64E+02	Slightly anisotropic	<a href="#">Link</a>
645	A	119	2014-04-29	16:52	1	17:05	7.62E+02	Anisotropy from NORTH	<a href="#">Link</a>
646	A	119	2014-04-29	19:48	1	20:05	1.46E+04	Anisotropic	<a href="#">Link</a>
647	A	120	2014-04-30	11:57	1	12:15	2.04E+03	Anisotropic	<a href="#">Link</a>
648	A	120	2014-04-30	15:03	5	15:05	2.87E+02	Anisotropic spike	<a href="#">Link</a>
649	B	121	2014-05-01	04:15	30	07:15	9.95E+01	Anisotropic	<a href="#">Link</a>
650	B	122	2014-05-02	05:33	1	05:45	2.29E+03	Very anisotropic	<a href="#">Link</a>
650	A	122	2014-05-02	05:34	1	05:45	1.56E+03	Very anisotropic	<a href="#">Link</a>
651	A	123	2014-05-03	04:23	5	04:35	6.21E+01	Anisotropic	<a href="#">Link</a>
652	A	123	2014-05-03	06:52	1	06:55	1.91E+02	Anisotropic	<a href="#">Link</a>
653	A	125	2014-05-05	01:58	5	05:35	1.31E+02	Anisotropic	<a href="#">Link</a>
654	A	125	2014-05-05	15:30	1	15:15	4.68E+03	Anisotropic	<a href="#">Link</a>
655	B	125	2014-05-05	15:45	10	16:05	3.48E+02	Anisotropic	<a href="#">Link</a>
656	A	130	2014-05-10	04:03	5	04:05	2.20E+02	Very anisotropic	<a href="#">Link</a>
657	A	135	2014-05-15	20:59	1	22:05	2.07E+03	Very anisotropic	<a href="#">Link</a>
657	B	135	2014-05-15	21:12	1	22:15	5.75E+02	Anisotropic	<a href="#">Link</a>
658	B	141	2014-05-21	02:25	10	03:05	6.46E+01	Anisotropic	<a href="#">Link</a>
659	A	146	2014-03-26	17:12	1	17:25	3.49E+03	Anisotropic	<a href="#">Link</a>
660	B	146	2014-03-26	18:05	10	21:55	2.94E+01		<a href="#">Link</a>
661	A	147	2014-05-27	14:53	5	15:05	3.56E+02	Anisotropic	<a href="#">Link</a>
662	B	147	2014-05-27	15:53	15	18:38	3.67E+01		<a href="#">Link</a>
663	A	148	2014-05-28	01:03	5	01:05	1.03E+02	Very narrow anisotropic spike	<a href="#">Link</a>
664	A	148	2014-05-28	06:53	5	07:05	1.10E+02	Anisotropic spike	<a href="#">Link</a>

Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

665	A	149	2014-05-29	09:07	1	09:25	7.82E+02	Very anisotropic	<a href="#">Link</a>
666	B	149	2014-05-29	09:11	1	09:35	7.63E+03	Very anisotropic	<a href="#">Link</a>
667	B	155	2014-06-04	10:05	10	17:35	1.44E+02	On top of a gradual increase, another gradual increase follows around 19:30	<a href="#">Link</a>
668	A	155	2014-06-04	15:45	10	17:35	1.43E+02	Anisotropic, period of ion contamination	<a href="#">Link</a>
669	A	156	2014-06-05	00:45	10	01:15	3.24E+02	Anisotropic, second increase around 2:40	<a href="#">Link</a>
670	A	156	2014-06-05	03:52	1	04:05	3.78E+03	Anisotropic	<a href="#">Link</a>
671	A	156	2014-06-05	09:53	5	10:05	1.48E+03	Anisotropic	<a href="#">Link</a>
672	A	156	2014-06-05	11:33	5	12:25	3.11E+03	Anisotropic	<a href="#">Link</a>
673	B	156	2014-06-05	14:35	10	14:55	7.78E+02	Anisotropic, during period of ion contamination	<a href="#">Link</a>
674	A	157	2014-06-06	02:43	5	03:25	1.02E+03	Anisotropic	<a href="#">Link</a>
675	A	157	2014-06-06	13:08	5	15:55	1.53E+04	Anisotropic	<a href="#">Link</a>
676	B	157	2014-06-06	14:55	10	20:55	3.21E+03	gradual increase	<a href="#">Link</a>
677	B	157	2014-06-06	22:58	1	23:06	8.96E+03	Very anisotropic, on top of previous event	<a href="#">Link</a>
678	B	158	2014-06-07	16:30	1	21:45	1.49E+04	Anisotropic	<a href="#">Link</a>
679	B	160	2014-06-09	17:40	1	17:55	3.89E+03	Plateau-like maximum	<a href="#">Link</a>
679	A	160	2014-06-09	18:05	10	20:15	4.79E+03	Anisotropy from NORTH	<a href="#">Link</a>
680	B	161	2014-06-10	08:45	1	10:45	1.06E+04	Anisotropic double-spike in NORTH	<a href="#">Link</a>
681	A	161	2014-06-10	10:25	10	12:55	2.22E+03	anisotropy in SOUTH	<a href="#">Link</a>
682	B	161	2014-06-10	12:28	1	17:15	5.80E+04	very spiky increase, anisotropic	<a href="#">Link</a>
682	A	161	2014-06-10	13:35	10	18:45	2.92E+04	very spiky increase, anisotropic	<a href="#">Link</a>
683	A	168	2014-06-17	09:35	10	10:55	1.39E+03	anisotropy in SOUTH	<a href="#">Link</a>
683	B	168	2014-06-17	13:45	30	11:15	8.83E+01	Event on top of decaying background	<a href="#">Link</a>
684	A	170	2014-06-19	04:43	5	07:15	3.81E+02	Anisotropic	<a href="#">Link</a>
685	A	170	2014-06-19	03:25	10	03:45	3.77E+02	Spike-like, followed by a gradual increase, anisotropic	<a href="#">Link</a>
686	A	172	2014-06-21	04:03	5	04:45	7.07E+02	Anisotropic short duration spike in ASUN	<a href="#">Link</a>
687	A	174	2014-06-23	03:45	10	03:55	9.58E+02	Anisotropic short duration spike	<a href="#">Link</a>
688	A	174	2014-06-23	14:35	10	14:45	4.45E+02	Anisotropic	<a href="#">Link</a>
689	A	174	2014-06-23	17:05	10	17:15	3.86E+02	Anisotropic	<a href="#">Link</a>
690	B	176	2014-06-25	23:09	1	23:25	3.89E+03	Very anisotropic	<a href="#">Link</a>
691	B	177	2014-06-26	11:16	1	11:16	8.55E+02	Anisotropic	<a href="#">Link</a>
692	A	177	2014-06-26	13:35	10	13:55	1.20E+02	Anisotropic	<a href="#">Link</a>
693	B	177	2014-06-26	12:34	1	12:45	7.72E+03	anisotropy in SOUTH	<a href="#">Link</a>
694	B	177	2014-06-26	14:35	1	14:45	4.66E+03	anisotropy in SOUTH	<a href="#">Link</a>
695	B	178	2014-06-27	03:13	1	03:15	3.42E+02	Anisotropic	<a href="#">Link</a>
696	B	179	2014-06-28	17:05	10	18:55	1.20E+02	Anisotropic	<a href="#">Link</a>
697	A	180	2014-06-29	12:19	1	14:35	2.35E+03	Anisotropic	<a href="#">Link</a>
698	B	180	2014-06-29	23:15	30	20:45	2.06E+03	Gradual step-like increase, probably several events	<a href="#">Link</a>
699	A	182	2014-07-01	06:28	5	08:55	2.77E+03	Anisotropic	<a href="#">Link</a>
700	A	182	2014-07-01	07:13	5	08:55	2.77E+03	Anisotropic	<a href="#">Link</a>
701	A	182	2014-07-01	22:23	5	23:25	2.15E+03	Anisotropy in NORTH	<a href="#">Link</a>
702	A	184	2014-07-03	04:15	10	04:25	5.36E+02	Anisotropy in NORTH	<a href="#">Link</a>
703	B	188	2014-07-07	14:55	10	15:35	4.52E+01	Anisotropic	<a href="#">Link</a>
704	B	188	2014-07-07	17:05	10	17:45	1.02E+02	Another peak on decay phase around 19:05, anisotropic	<a href="#">Link</a>
705	B	189	2014-07-08	03:23	15	04:45	4.56E+02	Slightly anisotropic	<a href="#">Link</a>
706	B	189	2014-07-08	17:13	5	20:15	7.60E+02		<a href="#">Link</a>
707	B	198	2014-07-17	08:34	1	08:45	3.85E+02	Anisotropic	<a href="#">Link</a>
709	A	198	2014-07-17	08:43	5	09:35	3.86E+02	Anisotropic	<a href="#">Link</a>
710	A	198	2014-07-17	21:43	5	21:55	2.76E+02	Anisotropic	<a href="#">Link</a>
711	A	199	2014-07-18	10:32	1	10:35	3.19E+02	Anisotropy in SOUTH, short duration spike	<a href="#">Link</a>
712	A	199	2014-07-18	15:53	5	15:55	8.47E+02	Anisotropy in SOUTH, short duration spike	<a href="#">Link</a>



Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

	713	A	199	2014-07-18	20:28	5	20:35	2.36E+02	Anisotropy in SOUTH, short duration spike	<a href="#">Link</a>
	714	A	200	2014-07-19	19:54	1	19:55	1.20E+03	Anisotropic	<a href="#">Link</a>
	715	B	200	2014-07-19	20:15	10	20:25	3.42E+01	Very short duration spike in SUN	<a href="#">Link</a>
	716	A	201	2014-07-20	16:47	1	16:55	6.60E+01		<a href="#">Link</a>
	717	A	201	2014-07-20	17:54	1	18:05	3.39E+02		<a href="#">Link</a>
	718	B	201	2014-07-20	18:35	10	18:45	4.94E+01	Anisotropic short duration spike on top of a gradual increase	<a href="#">Link</a>
	719	A	204	2014-07-23	02:30	1	02:45	1.38E+02	Anisotropic	<a href="#">Link</a>
	720	B	205	2014-07-24	15:08	15	22:08	4.10E+01	Step-like increase possibly consisting of several mixed events	<a href="#">Link</a>
	721	A	205	2014-07-24	16:11	1	16:25	2.44E+02	Anisotropic	<a href="#">Link</a>
	722	A	205	2014-07-24	20:18	5	20:35	2.38E+02	Anisotropic	<a href="#">Link</a>
	723	B	207	2014-07-26	06:05	10	07:05	5.95E+01	Anisotropic	<a href="#">Link</a>
	724	A	207	2014-07-26	10:58	5	11:55	2.38E+02	Anisotropic	<a href="#">Link</a>
	724	B	207	2014-07-26	11:25	10	12:35	1.57E+02	Anisotropic	<a href="#">Link</a>
	725	A	207	2014-07-26	18:05	10	18:45	3.83E+02	Anisotropic	<a href="#">Link</a>
	726	B	209	2014-07-28	14:25	1	15:45	2.47E+03	Anisotropic	<a href="#">Link</a>
	727	B	211	2014-07-30	16:26	1	17:55	7.27E+03	Anisotropic	<a href="#">Link</a>
	728	A	213	2014-08-01	16:35	1	16:45	2.66E+03	Anisotropic	<a href="#">Link</a>
	728	B	213	2014-08-01	16:55	1	18:05	4.46E+02	Slightly anisotropic	<a href="#">Link</a>
	729	A	213	2014-08-01	23:43	1	23:55	5.58E+03	Anisotropic	<a href="#">Link</a>
	729	B	213	2014-08-01	23:53	1	00:45	1.52E+03	Slightly anisotropic	<a href="#">Link</a>
	730	B	218	2014-08-06	09:50	20	15:50	1.26E+02	Anisotropic, on top of a very gradual rise	<a href="#">Link</a>
	731	A	219	2014-08-07	06:26	1	06:35	2.00E+03	Very anisotropic	<a href="#">Link</a>
	732	B	219	2014-08-07	06:50	20	07:10	1.06E+02		<a href="#">Link</a>
	733	B	233	2014-08-21	11:30	1	11:35	1.51E+03	Anisotropic	<a href="#">Link</a>
	734	B	234	2014-08-22	11:17	1	11:25	1.45E+03	Anisotropic	<a href="#">Link</a>
	735	B	236	2014-08-24	13:05	10	15:05	8.01E+01		<a href="#">Link</a>
	736	B	240	2014-08-28	17:58	5	00:25	9.06E+02		<a href="#">Link</a>
	737	B	244	2014-09-01	11:43	1	19:05	8.35E+05	Anisotropic	<a href="#">Link</a>
	738	B	253	2014-09-10	19:15	10	09:15	1.63E+03		<a href="#">Link</a>
	739	B	256	2014-09-13	18:15	10	20:05	7.66E+02	Spike in NORTH and ASUN, on the rising flank of a very gradual increase	<a href="#">Link</a>
	740	A	264	2015-09-21	02:21	1	02:45	7.46E+04	Anisotropic, first seen in NORTH telescope	
	741	B	266	2014-09-23	09:45	10	15:45	5.33E+02		<a href="#">Link</a>
	742	B	267	2014-09-24	22:18	5	07:25	1.65E+04	Anisotropic, followed by a period of ion contamination	<a href="#">Link</a>
	<b>STEREO B data until 2014-09-27, period of data gaps in STEREO A data due to superior conjunction from 2014-08-19 until 2015-11-15. Events appearing during data gaps or strongly masked by data gaps are not listed, beacon data are not used for this list.</b>									
<b>2015</b>	743	A	322	2015-11-18	23:30	60	14:30	1.08E+03	Very gradual increase, max on day 329, onset determined with cusum method	<a href="#">Link</a>
	744	A	333	2015-11-29	21:05	10	---	---	On top of previous event, maximum during period of ion contamination	<a href="#">Link</a>
	745	A	337	2015-12-03	18:48	5	18:55	6.10E+02	Impulsive but no anisotropy	<a href="#">Link</a>
	746	A	341	2015-12-07	17:57	1	15:45	4.80E+04	Anisotropic	<a href="#">Link</a>
	747	A	351	2015-12-17	14:29	1	14:45	1.47E+03	Anisotropic	<a href="#">Link</a>
	748	A	355	2015-12-21	01:20	1	01:45	2.13E+04	Anisotropic and impulsive	<a href="#">Link</a>
	749	A	355	2015-12-21	05:59	1	06:15	1.28E+04	Very anisotropic, best seen in NORTH	<a href="#">Link</a>
	750	A	364	2015-12-30	01:35	10	01:35	6.30E+01		<a href="#">Link</a>
	751	A	364	2015-12-30	07:13	5	08:35	8.33E+02	Anisotropic	<a href="#">Link</a>
	752	A	365	2015-12-31	10:03	5	10:45	5.38E+02	Anisotropic	<a href="#">Link</a>
<b>2016</b>	753	A	7	2016-01-07	11:25	10	11:25	1.98E+02	Maximum one day later, gradual increase	<a href="#">Link</a>
	754	A	17	2016-01-17	10:25	10	09:35	5.05E+02	Very gradual increase, on top of a rising flank	<a href="#">Link</a>
	755	A	18	2016-01-18	00:35	10	06:05	8.67E+02		<a href="#">Link</a>
	756	A	41	2016-02-10	07:15	10	07:45	6.87E+01	Spike in SOUTH telescope	<a href="#">Link</a>

## Solar Electron Events observed by the Solar Electron and Proton Telescope (SEPT) onboard STEREO

	757	A	42	2016-02-11	23:14	3	23:55	8.56E+01		<a href="#">Link</a>
	758	A	46	2016-02-15	15:05	3	15:15	4.82E+02	Anisotropic	<a href="#">Link</a>
	759	A	61	2016-03-01	10:35	10	10:55	3.22E+01		<a href="#">Link</a>
	760	A	67	2016-03-07	---	10	15:05	4.14E+02	Onset during data gap	<a href="#">Link</a>
	761	A	74	2016-03-14	01:45	10	02:05	7.71E+02	Small spike in SUN	<a href="#">Link</a>
	762	A	75	2016-03-15	05:25	10	06:25	4.38E+02	Anisotropic	<a href="#">Link</a>
	763	A	76	2016-03-16	16:15	10	22:25	3.81E+02	Double spike, anisotropic	<a href="#">Link</a>
	764	A	95	2016-04-04	10:05	10	10:15	1.25E+02	Small spike in SUN	<a href="#">Link</a>
	765	A	107	2016-04-16	16:53	15	18:53	3.15E+01		<a href="#">Link</a>
	766	A	116	2016-04-25	00:25	10	13:55	4.40E+02	Gradual increae	<a href="#">Link</a>
	767	A	116	2016-04-25	02:36	1	03:05	3.11E+02	Anisotropic spike in SOUTH on top of gradual increase, followed by a narrow spike	<a href="#">Link</a>
	768	A	118	2016-04-27	18:08	15	19:38	1.12E+03		<a href="#">Link</a>
	769	A	119	2016-04-28	10:16	1	10:35	8.02E+02	Anisotropic spike in SOUTH	<a href="#">Link</a>
	770	A	119	2016-04-28	19:01	1	19:15	4.49E+03	Impulsive and anisotropic	<a href="#">Link</a>
	771	A	123	2016-05-02	10:50	20	16:10	3.80E+01		<a href="#">Link</a>
	772	A	125	2016-05-04	01:10	20	01:30	3.32E+01	Small spike in SUN	<a href="#">Link</a>
	773	A	130	2016-05-09	11:00	120	05:00	6.18E+01	Very gradual increase, onset uncertain	<a href="#">Link</a>
	774	A	136	2016-05-15	07:13	5	07:53	2.09E+02	Anisotropic spike in SOUTH	<a href="#">Link</a>
	775	A	136	2016-05-15	19:50	20	05:10	2.54E+02		<a href="#">Link</a>
	776	A	152	2016-05-31	21:50	20	03:10	7.53E+01		<a href="#">Link</a>
	777	A	155	2016-06-03	12:50	20	01:30	9.69E+01		<a href="#">Link</a>
	778	A	164	2016-06-12	18:15	10	19:25	7.88E+01	short duration spike	<a href="#">Link</a>
	779	A	165	2016-06-13	16:00	120	13:00	1.64E+02	Very gradual increase, max on day 169	<a href="#">Link</a>
	780	A	172	2016-06-20	10:45	30	11:45	8.47E+01	Spike-like increase	<a href="#">Link</a>
	781	A	176	2016-06-24	20:30	60	---	---	Steady increase until day 184	<a href="#">Link</a>
	782	A	184	2016-07-02	04:30	20	09:10	3.10E+03	Double peak structure, possibly shock-associated	<a href="#">Link</a>
	783	A	185	2016-07-03	05:08	5	06:55	1.85E+03	Double spike in SOUTH	<a href="#">Link</a>
	784	A	185	2016-07-03	13:18	5	15:15	1.34E+03	Series of three to four spikes in SOUTH	<a href="#">Link</a>
	785	A	216	2016-08-03	17:35	10	19:05	2.07E+02		<a href="#">Link</a>
	786	A	221	2016-08-08	09:15	30	13:15	1.17E+02		<a href="#">Link</a>
	787	A	235	2016-08-22	11:50	20	03:30	5.08E+02	Event on top of a very gradual increase	<a href="#">Link</a>
	788	A	259	2016-09-15	00:08	5	05:55	1.79E+02		<a href="#">Link</a>
	789	A	263	2016-09-19	00:45	10	00:55	3.97E+02	Maximum is one day later	<a href="#">Link</a>
	790	A	264	2016-09-20	08:43	5	09:35	8.34E+02	Short duration spike (maybe double spike)	<a href="#">Link</a>
	791	A	268	2016-09-24	06:23	5	06:55	6.58E+02	Anisotropic spike in SOUTH	<a href="#">Link</a>
	792	A	269	2016-09-25	20:08	5	20:55	1.41E+03	Anisotropic	<a href="#">Link</a>
	793	A	270	2016-09-26	14:13	5	15:15	7.69E+02	Small spike in ASUN, anisotropic	<a href="#">Link</a>
	794	A	299	2016-10-25	01:21	1	13:35	6.76E+02	Very spiky event with sudden decay	<a href="#">Link</a>
	795	A	316	2016-11-11	11:57	1	12:05	2.15E+03	Anisotropic event, best seen in ASUN	<a href="#">Link</a>
	796	A	323	2016-11-18	05:03	1	05:15	2.87E+02	Anisotropic spike in SUN	<a href="#">Link</a>
	797	A	323	2016-11-18	19:23	1	19:35	2.54E+03	Anisotropic spike in SUN	<a href="#">Link</a>
	798	A	324	2016-11-19	07:25	5	07:35	3.43E+02	Small spike in SUN, followed by a spiky period	<a href="#">Link</a>
	799	A	324	2016-11-19	19:38	5	19:45	4.85E+02	Small spike in SOUTH	<a href="#">Link</a>
	800	A	338	2016-12-03	04:15	10	08:55	4.76E+02	Event on top of a very gradual increase, anisotropic	<a href="#">Link</a>
<b>2017</b>	801	A	12	2017-01-12	16:53	15	19:08	4.63E+01	Spike	<a href="#">Link</a>
	802	A	49	2017-02-18	14:05	10	14:15	7.43E+01	Spike in South	<a href="#">Link</a>
Total:										
858										