

K nejsilnějším projevům sluneční aktivity v **prosinci 2014** patřily tyto erupce:

| <b>Datum</b> | <b>Čas počátku</b> | <b>Konec</b> | <b>Maximum</b> | <b>X</b> | <b>Souřadnice</b> | <b>(NOAA)</b> |
|--------------|--------------------|--------------|----------------|----------|-------------------|---------------|
| 2014/12/01   | 06:26:00           | 06:59:00     | 06:41:00       | M1.8     | S22E17            | (12222)       |
| 2014/12/02   | 15:39:00           | 16:19:00     | 15:55:00       | C6.5     | S20W01            | (12222)       |
| 2014/12/04   | 08:00:00           | 08:21:00     | 08:10:00       | M1.3     | S20W26            | (12222)       |
| 2014/12/04   | 08:36:00           | 09:20:00     | 08:56:00       | C5.5     | S26W26            | (12222)       |
| 2014/12/04   | 08:38:00           | 09:06:00     | 08:56:00       | C5.4     | S26W26            | (12222)       |
| 2014/12/04   | 18:05:00           | 18:56:00     | 18:25:00       | M6.1     | S20W31            | (12222)       |
| 2014/12/04   | 19:38:00           | 19:44:00     | 19:41:00       | M1.3     | S21W28            | (12222)       |
| 2014/12/05   | 11:33:00           | 12:47:00     | 12:25:00       | M1.5     | S23W41            | (12222)       |
| 2014/12/09   | 08:22:00           | 08:30:00     | 08:30:00       | C8.1     | S14E31            | (12230)       |
| 2014/12/09   | 09:58:00           | 10:35:00     | 10:24:00       | C8.6     | S14E31            | (12230)       |
| 2014/12/09   | 12:29:00           | 12:45:00     | 12:34:00       | C5.4     | S14E30            | (12230)       |
| 2014/12/09   | 15:21:00           | 15:33:00     | 15:28:00       | C6.2     | S14E28            | (12230)       |
| 2014/12/09   | 18:37:00           | 18:55:00     | 18:48:00       | C5.3     | S14E26            | (12230)       |
| 2014/12/10   | 17:07:00           | 20:30:00     | 19:22:00       | C5.9     | S18W89            | (12222)       |
| 2014/12/13   | 05:13:00           | 05:25:00     | 05:20:00       | M1.5     | S09E84            |               |
| 2014/12/13   | 05:55:00           | 06:05:00     | 05:59:00       | C5.4     | S03W64            | (12227)       |
| 2014/12/13   | 08:38:00           | 08:50:00     | 08:46:00       | C6.0     | S10E89            |               |
| 2014/12/14   | 04:17:00           | 04:41:00     | 04:33:00       | C8.6     | S10E73            |               |
| 2014/12/14   | 08:25:00           | 08:37:00     | 08:33:00       | C8.5     | S20E49            | (12237)       |
| 2014/12/14   | 19:25:00           | 19:39:00     | 19:33:00       | M1.6     | S20E44            |               |
| 2014/12/15   | 01:30:00           | 02:45:00     | 01:40:00       | C7.0     | S22E39            | (12242)       |
| 2014/12/15   | 01:34:00           | 01:44:00     | 01:40:00       | C7.0     | S22E39            | (12242)       |
| 2014/12/16   | 02:33:00           | 02:40:00     | 02:38:00       | C5.3     | S20E22            | (12242)       |
| 2014/12/16   | 11:34:00           | 11:44:00     | 11:40:00       | C5.6     | S19E22            | (12242)       |
| 2014/12/17   | 00:57:00           | 01:20:00     | 01:10:00       | M1.5     | S20E08            | (12242)       |
| 2014/12/17   | 01:41:00           | 01:57:00     | 01:50:00       | M1.1     | S11E37            | (12241)       |
| 2014/12/17   | 04:25:00           | 05:20:00     | 04:50:00       | M8.7     | S19E08            | (12242)       |
| 2014/12/17   | 14:56:00           | 15:06:00     | 15:01:00       | C9.8     | S18E00            | (12242)       |
| 2014/12/17   | 15:51:00           | 16:21:00     | 16:01:00       | C6.7     | S10E24            | (12241)       |
| 2014/12/17   | 18:54:00           | 19:20:00     | 19:01:00       | M1.4     | S10E23            | (12241)       |
| 2014/12/17   | 19:27:00           | 19:34:00     | 19:30:00       | C8.6     | S10E21            | (12241)       |
| 2014/12/17   | 21:02:00           | 21:34:00     | 21:26:00       | C7.1     | S19W03            | (12242)       |
| 2014/12/18   | 02:31:00           | 02:47:00     | 02:37:00       | C5.6     | S10E17            | (12241)       |
| 2014/12/18   | 08:53:00           | 09:15:00     | 09:07:00       | C5.6     | S19W09            | (12242)       |
| 2014/12/18   | 12:43:00           | 13:00:00     | 12:52:00       | C7.2     | S18W09            | (12242)       |
| 2014/12/18   | 15:40:00           | 16:10:00     | 15:46:00       | C5.3     | S18W09            | (12242)       |
| 2014/12/18   | 16:19:00           | 16:28:00     | 16:23:00       | C6.8     | S17W12            | (12242)       |
| 2014/12/18   | 16:44:00           | 16:59:00     | 16:51:00       | C7.3     | S22W07            | (12242)       |
| 2014/12/18   | 19:34:00           | 19:52:00     | 19:43:00       | C7.9     | S10E07            | (12241)       |
| 2014/12/18   | 21:41:00           | 22:25:00     | 21:58:00       | M6.9     | S11E10            | (12241)       |
| 2014/12/19   | 09:31:00           | 09:54:00     | 09:44:00       | M1.3     | S16W29            | (12237)       |
| 2014/12/19   | 16:24:00           | 16:42:00     | 16:32:00       | C5.3     | S19W20            | (12242)       |
| 2014/12/19   | 17:35:00           | 19:30:00     | 18:45:00       | C9.5     | S24W23            | (12242)       |
| 2014/12/20   | 00:11:00           | 00:55:00     | 00:27:00       | X1.8     | S18W29            | (12242)       |
| 2014/12/20   | 20:29:00           | 20:49:00     | 20:35:00       | C5.6     | S18W44            | (12242)       |
| 2014/12/21   | 02:05:00           | 03:04:00     | 02:45:00       | C6.7     | S19W46            | (12242)       |
| 2014/12/21   | 04:47:00           | 05:08:00     | 04:55:00       | C5.4     | S18W43            | (12242)       |

| Datum      | Čas počátku | Konec    | Maximum  | X    | Souřadnice | (NOAA)  |
|------------|-------------|----------|----------|------|------------|---------|
| 2014/12/21 | 07:18:00    | 07:32:00 | 07:32:00 | M1.2 | S18W50     | (12242) |
| 2014/12/21 | 11:24:00    | 12:57:00 | 12:17:00 | M1.0 | S13W25     | (12241) |
| 2014/12/21 | 16:14:00    | 16:58:00 | 16:51:00 | C5.2 | S18W55     | (12242) |
| 2014/12/21 | 17:23:00    | 18:19:00 | 17:55:00 | C5.1 | S18W61     | (12242) |
| 2014/12/22 | 01:33:00    | 01:59:00 | 01:49:00 | M1.0 | S18W60     | (12242) |
| 2014/12/22 | 04:27:00    | 05:24:00 | 04:54:00 | C8.7 | S19W59     | (12242) |
| 2014/12/22 | 10:58:00    | 11:27:00 | 11:07:00 | C7.0 | S18W65     | (12242) |
| 2014/12/22 | 21:15:00    | 22:39:00 | 22:25:00 | C5.7 | S19W71     | (12242) |
| 2014/12/26 | 18:00:00    | 18:15:00 | 18:07:00 | C6.5 | S10W43     | (12249) |
| 2014/12/27 | 02:03:00    | 02:24:00 | 02:16:00 | M2.2 | S10W48     | (12249) |

K nejsilnějším projevům sluneční aktivity v lednu 2015 patřily tyto erupce:

| Datum      | Čas počátku | Konec    | Maximum  | X    | Souřadnice | (NOAA)  |
|------------|-------------|----------|----------|------|------------|---------|
| 2015/01/03 | 09:40:00    | 09:50:00 | 09:47:00 | M1.1 | S05E16     | (12253) |
| 2015/01/04 | 15:18:00    | 15:53:00 | 15:36:00 | M1.3 | S05E01     | (12253) |
| 2015/01/05 | 17:34:00    | 17:47:00 | 17:47:00 | C7.4 | S07W10     | (12253) |
| 2015/01/06 | 05:16:00    | 05:31:00 | 05:31:00 | C6.0 | S08W16     | (12253) |
| 2015/01/06 | 11:40:00    | 11:53:00 | 11:48:00 | C9.7 | S17E89     |         |
| 2015/01/09 | 08:04:00    | 08:34:00 | 08:17:00 | C9.6 | N07W17     | (12257) |
| 2015/01/12 | 04:26:00    | 04:36:00 | 04:32:00 | C6.1 | N08W21     | (12260) |
| 2015/01/12 | 12:47:00    | 13:01:00 | 12:55:00 | C5.6 | N08W25     | (12260) |
| 2015/01/13 | 04:13:00    | 04:38:00 | 04:24:00 | M5.6 | N06W70     | (12257) |
| 2015/01/13 | 04:46:00    | 05:10:00 | 04:58:00 | M4.9 | N05W76     | (12257) |
| 2015/01/14 | 03:34:00    | 03:54:00 | 03:47:00 | C9.7 | N07W89     | (12257) |
| 2015/01/14 | 04:44:00    | 05:05:00 | 04:56:00 | C7.7 | N07W89     | (12257) |
| 2015/01/14 | 09:17:00    | 09:52:00 | 09:43:00 | C5.3 | N08W89     | (12257) |
| 2015/01/14 | 12:30:00    | 13:08:00 | 12:58:00 | M2.2 | N08W89     | (12257) |
| 2015/01/21 | 11:32:00    | 11:48:00 | 11:42:00 | C9.9 | S11E89     |         |
| 2015/01/21 | 15:24:00    | 15:34:00 | 15:34:00 | C5.0 | S11E89     |         |
| 2015/01/21 | 16:17:00    | 16:54:00 | 16:44:00 | C5.4 | S11E89     |         |
| 2015/01/21 | 22:21:00    | 22:30:00 | 22:30:00 | C5.4 | S10E89     |         |
| 2015/01/22 | 04:43:00    | 05:02:00 | 04:52:00 | M1.4 | S11E89     | (12268) |
| 2015/01/26 | 16:46:00    | 16:58:00 | 16:53:00 | M1.1 | S09E32     | (12268) |
| 2015/01/27 | 23:52:00    | 00:05:00 | 23:59:00 | C5.7 | S09E52     |         |
| 2015/01/28 | 04:21:00    | 04:55:00 | 04:41:00 | M1.4 | S10E08     | (12268) |
| 2015/01/28 | 05:20:00    | 05:38:00 | 05:30:00 | C9.8 | S11E09     | (12268) |
| 2015/01/28 | 21:32:00    | 21:40:00 | 21:37:00 | M1.0 | N07E74     |         |
| 2015/01/29 | 05:15:00    | 05:23:00 | 05:23:00 | C8.2 | S13W03     | (12268) |
| 2015/01/29 | 11:32:00    | 11:52:00 | 11:42:00 | M2.1 | S12W09     | (12268) |
| 2015/01/29 | 12:21:00    | 12:30:00 | 12:26:00 | C7.6 | N10E78     | (12277) |
| 2015/01/29 | 18:12:00    | 18:24:00 | 18:15:00 | C5.0 | N08E63     | (12277) |
| 2015/01/29 | 19:35:00    | 19:53:00 | 19:53:00 | C6.4 | S13W13     | (12268) |
| 2015/01/29 | 23:41:00    | 23:54:00 | 23:47:00 | C8.4 | N07E59     | (12277) |
| 2015/01/30 | 00:32:00    | 00:44:00 | 00:44:00 | M2.0 | S13W16     | (12268) |
| 2015/01/30 | 05:29:00    | 06:35:00 | 05:36:00 | M1.7 | S12W19     | (12268) |
| 2015/01/30 | 12:10:00    | 12:21:00 | 12:16:00 | M2.4 | N07E52     | (12277) |

K nejsilnějším projevům sluneční aktivity v únoru 2015 patřily tyto erupce:

| Datum      | Čas počátku | Konec    | Maximum  | X    | Souřadnice | (NOAA)  |
|------------|-------------|----------|----------|------|------------|---------|
| 2015/02/04 | 02:08:00    | 02:21:00 | 02:15:00 | M1.2 | N08W10     | (12277) |
| 2015/02/09 | 22:19:00    | 23:35:00 | 23:35:00 | M2.4 | N12E61     | (12282) |
| 2015/02/09 | 22:59:00    | 00:14:00 | 23:35:00 | M2.4 | N12E61     | (12282) |
| 2015/02/10 | 01:58:00    | 02:07:00 | 02:02:00 | C8.3 | S07W40     | (12280) |
| 2015/02/12 | 02:03:00    | 02:17:00 | 02:12:00 | C6.0 | S06W67     | (12280) |
| 2015/02/28 | 08:58:00    | 09:39:00 | 09:39:00 | C5.6 | S12W16     | (12294) |

K nejsilnějším projevům sluneční aktivity v březnu 2015 patřily tyto erupce:

| Datum      | Čas počátku | Konec    | Maximum  | X    | Souřadnice | (NOAA)  |
|------------|-------------|----------|----------|------|------------|---------|
| 2015/03/01 | 15:33:00    | 16:31:00 | 16:13:00 | C6.8 | N22W86     |         |
| 2015/03/02 | 09:37:00    | 09:58:00 | 09:48:00 | M1.1 | N20W86     | (12290) |
| 2015/03/02 | 10:24:00    | 10:58:00 | 10:34:00 | C5.5 | N21W86     | (12290) |
| 2015/03/02 | 15:10:00    | 15:37:00 | 15:28:00 | M3.7 | N21W86     | (12290) |
| 2015/03/02 | 19:21:00    | 19:36:00 | 19:31:00 | M4.1 | N19W87     | (12290) |
| 2015/03/02 | 22:59:00    | 23:16:00 | 23:16:00 | C6.0 | N19W87     | (12290) |
| 2015/03/03 | 01:25:00    | 01:42:00 | 01:35:00 | M8.2 | N20W86     | (12290) |
| 2015/03/05 | 17:06:00    | 18:11:00 | 18:11:00 | M1.2 | S14E88     | (12297) |
| 2015/03/06 | 04:14:00    | 04:57:00 | 04:57:00 | M3.0 | S20E87     | (12297) |
| 2015/03/06 | 06:55:00    | 08:28:00 | 08:15:00 | M1.5 | S20E87     | (12297) |
| 2015/03/07 | 21:45:00    | 22:58:00 | 22:22:00 | M9.2 | S19E74     | (12297) |
| 2015/03/09 | 23:29:00    | 00:12:00 | 23:53:00 | M5.8 | S19E46     | (12297) |
| 2015/03/10 | 03:19:00    | 03:28:00 | 03:24:00 | M5.1 | S15E39     | (12297) |
| 2015/03/10 | 23:46:00    | 00:06:00 | 00:02:00 | M2.9 | S15E28     | (12297) |
| 2015/03/11 | 07:10:00    | 07:43:00 | 07:18:00 | M1.8 | S82E06     |         |
| 2015/03/11 | 07:51:00    | 08:03:00 | 07:57:00 | M2.6 | S15E23     | (12297) |
| 2015/03/11 | 11:21:00    | 11:34:00 | 11:34:00 | C5.8 | S16E24     | (12297) |
| 2015/03/11 | 16:11:00    | 16:29:00 | 16:22:00 | X2.1 | S17E22     | (12297) |
| 2015/03/11 | 18:37:00    | 18:57:00 | 18:51:00 | M1.0 | S15E18     | (12297) |
| 2015/03/12 | 04:41:00    | 04:50:00 | 04:46:00 | M3.2 | S15E11     | (12297) |
| 2015/03/12 | 08:59:00    | 09:46:00 | 09:14:00 | C8.4 | S16E13     | (12297) |
| 2015/03/12 | 11:38:00    | 11:50:00 | 11:50:00 | M1.6 | S17E11     | (12297) |
| 2015/03/12 | 12:09:00    | 12:18:00 | 12:14:00 | M1.4 | S18E05     | (12297) |
| 2015/03/12 | 13:50:00    | 14:13:00 | 14:08:00 | M4.2 | S15E06     | (12297) |
| 2015/03/12 | 21:44:00    | 21:56:00 | 21:51:00 | M2.7 | S15E01     | (12297) |
| 2015/03/13 | 03:47:00    | 04:16:00 | 04:01:00 | M1.2 | S17E03     | (12297) |
| 2015/03/13 | 05:49:00    | 06:12:00 | 06:07:00 | M1.8 | S14W02     | (12297) |
| 2015/03/13 | 07:32:00    | 07:40:00 | 07:37:00 | C6.9 | S15W04     | (12297) |
| 2015/03/13 | 20:36:00    | 20:55:00 | 20:46:00 | C6.2 | S15W10     | (12297) |
| 2015/03/14 | 04:23:00    | 04:54:00 | 04:40:00 | M1.3 | S15W13     | (12297) |
| 2015/03/14 | 18:37:00    | 18:48:00 | 18:45:00 | C5.3 | S16W22     | (12297) |
| 2015/03/15 | 01:15:00    | 02:13:00 | 02:13:00 | C9.1 | S22W29     | (12297) |
| 2015/03/15 | 09:36:00    | 09:46:00 | 09:40:00 | M1.0 | S18W24     | (12297) |
| 2015/03/15 | 11:31:00    | 12:20:00 | 12:03:00 | C6.8 | S19W26     | (12297) |
| 2015/03/15 | 22:42:00    | 22:56:00 | 22:56:00 | C7.8 | S18W32     | (12297) |
| 2015/03/15 | 22:42:00    | 23:38:00 | 23:22:00 | M1.2 |            |         |

| <b>Datum</b> | <b>Čas počátku</b> | <b>Konec</b> | <b>Maximum</b> | <b>X</b> | <b>Souřadnice</b> | <b>(NOAA)</b> |
|--------------|--------------------|--------------|----------------|----------|-------------------|---------------|
| 2015/03/16   | 10:39:00           | 10:58:00     | 10:58:00       | M1.6     | S17W38            | (12297)       |
| 2015/03/16   | 20:12:00           | 20:20:00     | 20:15:00       | C5.5     | S17W43            | (12297)       |
| 2015/03/16   | 20:38:00           | 20:49:00     | 20:49:00       | C8.1     | S21W48            | (12297)       |
| 2015/03/16   | 10:39:00           | 10:58:00     | 10:58:00       | M1.6     | S17W38            | (12297)       |
| 2015/03/16   | 20:12:00           | 20:20:00     | 20:15:00       | C5.5     | S17W43            | (12297)       |
| 2015/03/16   | 20:38:00           | 20:49:00     | 20:49:00       | C8.1     | S21W48            | (12297)       |
| 2015/03/17   | 22:49:00           | 23:34:00     | 23:34:00       | M1.0     | S15W65            | (12297)       |
| 2015/03/18   | 03:40:00           | 03:59:00     | 03:59:00       | C6.1     | S17W62            | (12297)       |
| 2015/03/18   | 07:40:00           | 07:59:00     | 07:51:00       | C9.3     | N10W60            | (12302)       |
| 2015/03/18   | 10:18:00           | 10:30:00     | 10:30:00       | C5.5     | N11W62            | (12302)       |
| 2015/03/18   | 16:18:00           | 16:31:00     | 16:31:00       | C7.6     | S18W68            | (12297)       |
| 2015/03/20   | 00:57:00           | 01:33:00     | 01:33:00       | C7.9     | S19W84            | (12297)       |
| 2015/03/25   | 04:36:00           | 04:46:00     | 04:46:00       | C8.7     | S08E30            | (12305)       |