## Syowa Watec2 All-Sky Images 20190503-20190504



## Syowa Watec2 All-Sky Images 20190503-20190504



## Syowa Watec2 All-Sky Images 20190503-20190504

| 16:00:38 UT | SYO | 16:01:38 UT | SYO | 16:02:38 UT | SYO | 16:03:38 UT | SYO | 16:04:38 UT | SYO | 16:05:38 UT | SYO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| w |  | E W |  | EW |  | EW |  | E W |  | E W | E |
| N | ข9\% | N | ข9 ${ }^{\text {\% }}$ | N | \%9\% | N | ข99 | N |  | N |  |
| 16:06:38 UT | SYO | 16:07:38 UT | SYO | 16:08:38 UT | SYO | 16:09:38 UT | SYO | 16:10:38 UT | SYO | 16:11:38 UT | SYO |
| w |  | E W |  | EW |  | EW |  | EW |  | E W | E |
| N |  | N |  | N |  | N |  | N |  | N |  |
| 16:12:38 UT | SYO | 16:13:38 UT | SYO | 16:14:38 UT | SYO | 16:15:38 UT | SYO | 16:16:38 UT | SYO | 16:17:38 UT | SYO |
| w |  | EW |  | E W |  | EW |  | EW |  | EW | E |
| N |  | N |  | N |  | N |  | N |  | N |  |
| 16:18:38 UT | SYO | 16:19:38 UT | SYO | 16:20:38 UT | SYO | 16:21:38 UT | SYO | 16:22:38 UT | SYO | 16:23:38 UT | SYO |
| w |  | E W |  | E W |  | EW |  | EW |  | E W | E |
| N | v18 | N | \%*9 | N | \%9\% | N | ข9\% | N |  | N |  |
| 16:24:38 UT | SYO | 16:25:38 UT | SYO | 16:26:39 UT | SYO | 16:27:39 UT | SYO | 16:28:39 UT | SYO | 16:29:39 UT | SYO |
| w |  | E W |  | EW |  | E W |  | E W |  | E W | E |
| N |  | N |  | N |  | N |  | N |  | N |  |
| 16:30:39 UT |  | 16:31:39 UT | SYO | 16:32:39 UT | SYO | 16:33:39 UT | SYO | 16:34:39 UT | SYO | 16:35:39 UT | SYO |
| w |  | E W |  | E W |  | E W |  | E W |  | E W | E |
| N | ก993 | N |  | N | \%96 | N |  | N | \% ${ }^{\text {989 }}$ | N | n*9? |

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| 19:00:43 UT | SYO | 19:01:43 UT | SYO | 19:02:43 UT | SYO | 19:03:43 UT | SYO | 19:04:43 UT | SYO | 19:05:44 UT | SYO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| w |  | EW |  | E W |  | EW |  | E W |  | E W | E |
| N | vag | N | ข99 | N | y99 | N |  | N |  | N |  |
| 19:06:44 UT | SYO | 19:07:44 UT | SYO | 19:08:44 UT | SYO | 19:09:44 UT | SYO | 19:10:44 UT | SYO | 19:11:44 UT | SYO |
| w |  | EW |  | E W |  | EW |  | EW |  | E W | E |
| N |  | N |  | N |  | N |  | N |  | N |  |
| 19:12:44 UT | SYO | 19:13:44 UT | SYO | 19:14:44 UT | SYO | 19:15:44 UT | SYO | 19:16:44 UT | SYO | 19:17:44 UT | SYO |
| w |  | EW |  | E W |  | E W |  | E W |  | E W | E |
| N | ${ }^{\text {y }{ }^{29} 88}$ | $\mathrm{N}^{\mathrm{N}}$ |  | N | y ${ }^{2}+8$ | N |  | N | \%99 | N |  |
| 19:18:44 UT |  | 19:19:44 UT | SYO | 19:20:44 UT | SYO | 19:21:44 UT | SYO | 19:22:44 UT | SYO | 19:23:44 UT | SYO |
| w |  | E W |  | E W |  | EW |  | EW |  | EW | E |
| N | ${ }^{\text {ang }}$ S\% | N |  | N | \%999 |  | ${ }^{\text {a } 993}$ | N |  | N | ${ }^{\text {vag }}$ |
| 19:24:44 UT |  | 19:25:44 UT | SYO | 19:26:44 UT | SYO | 19:27:44 UT | SYO | 19:28:44 UT | SYO | 19:29:44 UT | SYO |
| w |  | E W |  | E W |  | EW |  | E W |  | E W | E |
| N |  | N |  | N |  | N |  | N |  | N |  |
| 19:30:44 UT |  | 19:31:45 UT |  | 19:32:45 UT |  | 19:33:45 UT | SYO | 19:34:45 UT | SYO | 19:35:45 UT | SYO |
| w |  | EW |  | E W |  | EW |  | E W |  | E W | E |
| N | กอ9 | N | \%99? | N | vor? | N |  | N | var | N | y\% |

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## Syowa Watec2 All-Sky Images 20190503-20190504

| 22:00:49 UT SYO | 22:01:49 UT SYO <br> EW | 22:02:50 UT SYO <br> EW |  | SYO | $\begin{aligned} & \text { 22:04:50 UT } \\ & \text { EW } \end{aligned}$ | SYO |  | SYO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { N } \\ \text { 22:07:50 UT } \\ \text { S } \end{gathered}$ |  | 22:09:50 UT ${ }_{\text {N }}^{\text {N }}$ | SYo | $\begin{gathered} \mathrm{N} \\ \text { 22:10:50 UT } \end{gathered}$ | $\begin{aligned} & \text { agif } \\ & \text { SYO } \end{aligned}$ | $\begin{array}{r} \mathrm{N} \\ \text { 22:11:50 UT } \end{array}$ | SYO |
| w o. | EW | EW | EW |  | EW o. |  | EW | E |
|  |  |  | $\begin{array}{r} \mathrm{N} \\ \text { 22:15:50 UT } \end{array}$ | SYO | $\begin{array}{r} \mathrm{N} \\ \text { 22:16:50 UT } \end{array}$ | SYO | $\begin{gathered} \mathrm{N} \\ \text { 22:17:50 UT } \end{gathered}$ | SY\% |
| w o. | EW - | EW | EW O. |  | EW |  | EW | E |
|  | 22:19:50 UT $\begin{gathered}\text { N } \\ \text { S } \\ \\ \text { S }\end{gathered}$ |  | $\begin{gathered} \mathrm{N} \\ \text { 22:21:50 UT } \end{gathered}$ | SYO | 22:22:50 UT | SYO | 22:23:50 UT ${ }_{\text {N }}^{\text {N }}$ | SYo |
| w o. | EW | EW | EW |  | EW |  | EW | E |
| $\begin{gathered} \text { N } \\ \text { 22:24:50 UT } \\ \text { S } \end{gathered}$ | 22:25:50 UT $\begin{gathered}\text { N } \\ \text { S } \\ \text { Star } \\ \text { Sto }\end{gathered}$ |  | 22:27:50 UT ${ }_{\text {N }}^{\text {N }}$ | SYo | 22:28:50 ${ }_{\text {NT }}^{\text {N }}$ | SYO | 22:29:50 UT |  |
| w | EW O. | EW | EW |  | EW |  | EW | E |
|  |  |  | $\begin{gathered} \text { N } \\ \text { 22:33:51 UT } \\ \text { ST } \end{gathered}$ | SY\% | 22:34:51 ${ }_{\text {N }}^{\text {UT }}$ | SYo | $\begin{gathered} \mathrm{N} \\ \text { 22:35:51 } \\ \mathrm{UT} \end{gathered}$ | SYO |
| w o | EW | EW O. | EW O. |  | EW |  | EW | E |
|  | N ${ }^{\text {\% \% }}$ \% | N \% ${ }^{\text {\% }}$ \% | N | \%9\% | N | 998 | N | \% ${ }^{\text {9 }}$ \% |

## Syowa Watec2 All-Sky Images 20190503-20190504

| 22:36:51 UT | SYO | 22:37:51 UT | SYO | 22:38:51 UT | SYO | 22:39:51 UT | SYO | 22:40:51 UT | SYO | 22:41:51 UT | SYO |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| w |  | EW |  | EW |  | EW |  | EW |  | EW | E |
| 22:42:51 ${ }_{\text {N }} \begin{aligned} & \text { UT } \\ & \text { S }\end{aligned}$ | SYO | 22:43:51 ${ }_{\text {N }}^{\text {UT }}$ | SYO | 22:44:51 UT | SYo | 22:45:51 UT ${ }_{\text {N }}$ | SYO | 22:46:51 UT |  | 22:47:51 ${ }_{\text {N }}^{\text {UT }}$ | SYO |
| w |  | EW |  | EW |  | EW |  | EW |  | EW | E |
| $\begin{gathered} \text { N } 22: 48: 51 \mathrm{UT}_{\mathrm{S}} \end{gathered}$ |  | 22:49:51 ${ }_{\text {NT }}^{\text {N }}$ |  | 22:50:51 UT ${ }_{\text {N }}$ | SYO | 22:51:51 UT ${ }_{\text {N }}$ | SYO | 22:52:51 UT ${ }_{\text {N }}$ |  | 22:53:51 UT ${ }_{\text {N }}$ | SYO |
| w |  | EW |  | EW |  | EW |  | EW |  | EW | E |
| 22:54:51 ${ }_{\text {NT }}^{\text {NT }}$ | SYO | 22:55:51 UT ${ }_{\text {N }}$ | SYO | 22:56:51 UT | SYO | 22:57:51 ${ }_{\text {NT }}^{\text {UT }}$ | SYO | 22:58:51 UT | $\xrightarrow{\text { cip }}$ SYO | 22:59:51 ${ }_{\text {NT }}^{\text {UT }}$ | SYo |
| w |  | EW |  | EW |  | EW |  | EW |  | EW | E |
| 23:00:51 ${ }_{\text {NT }} \begin{aligned} & \text { UT } \\ & \text { S }\end{aligned}$ | SYO | 23:01:51 UT ${ }_{\text {N }}$ |  | 23:02:51 UT | $\mathrm{SHO}_{\substack{\text { neg } \\ \text { St }}}$ | 23:03:51 ${ }_{\text {NT }}^{\text {UT }}$ | SYO | 23:04:51 UT |  | 23:05:52 UT ${ }_{\text {N }}^{\text {N }}$ | SYO |
| w |  | EW |  | E W |  | E W |  | E W |  | EW | E |
| 23:06:52 ${ }_{\text {UT }}^{\text {N }}$ | SYO | 23:07:52 UT ${ }_{\text {N }}$ |  | 23:08:52 UT ${ }_{\text {N }}$ |  | 23:09:52 UT ${ }_{\text {N }}$ | SYO | 23:10:52 UT ${ }_{\text {N }}$ | SYO | 23:11:52 UT ${ }_{\text {N }}$ | SYO |
| w o |  | EW |  | E W |  | E W |  | E W |  | E W | E |
| N | \%19 | N | ${ }^{* 19}$ | N | ${ }^{\text {v1\% }}$ | N | ${ }^{\text {Y日星 }}$ | N | ${ }^{\text {y }}$ 98 ${ }^{\text {a }}$ | N | ข99 |

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