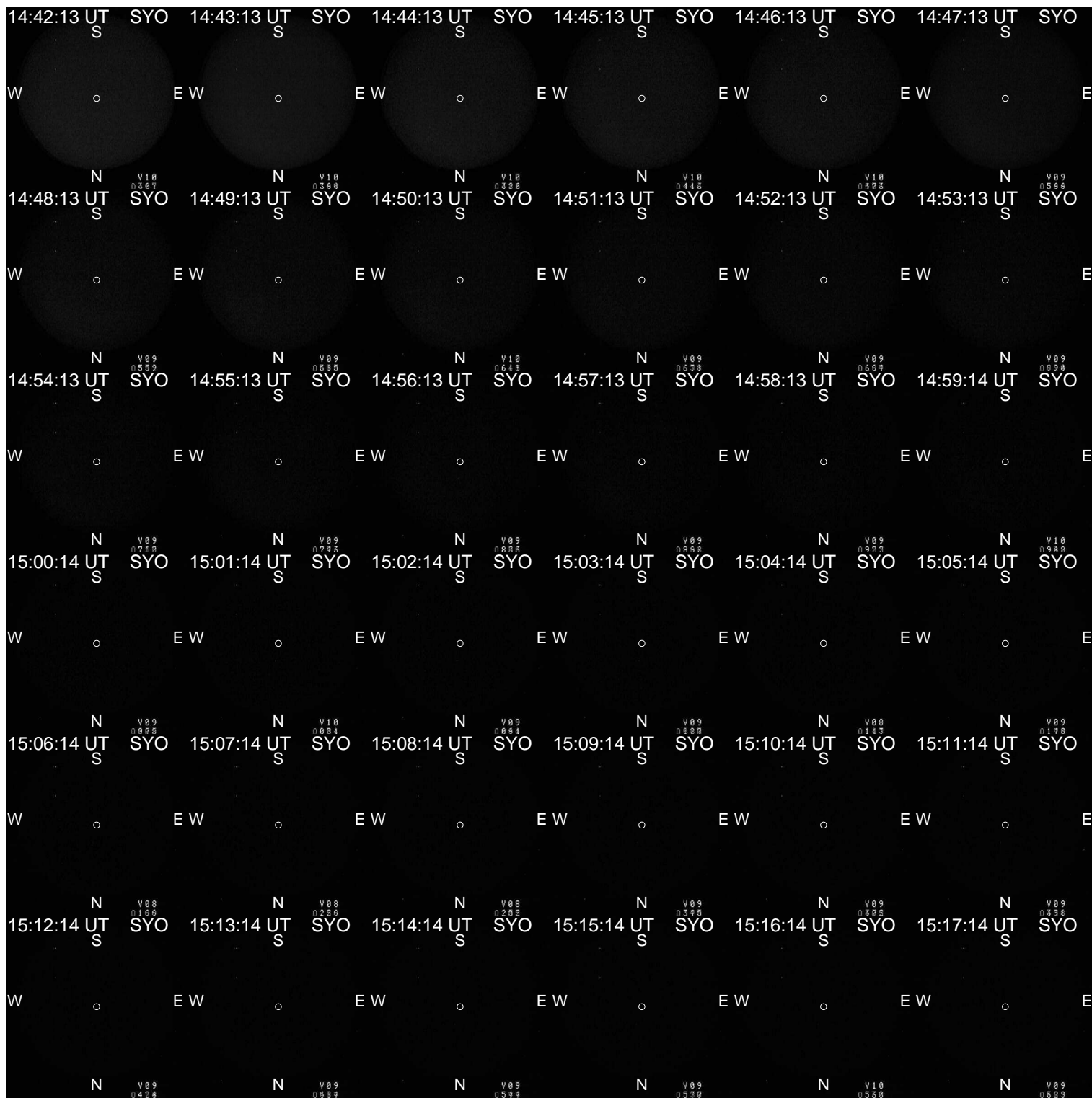
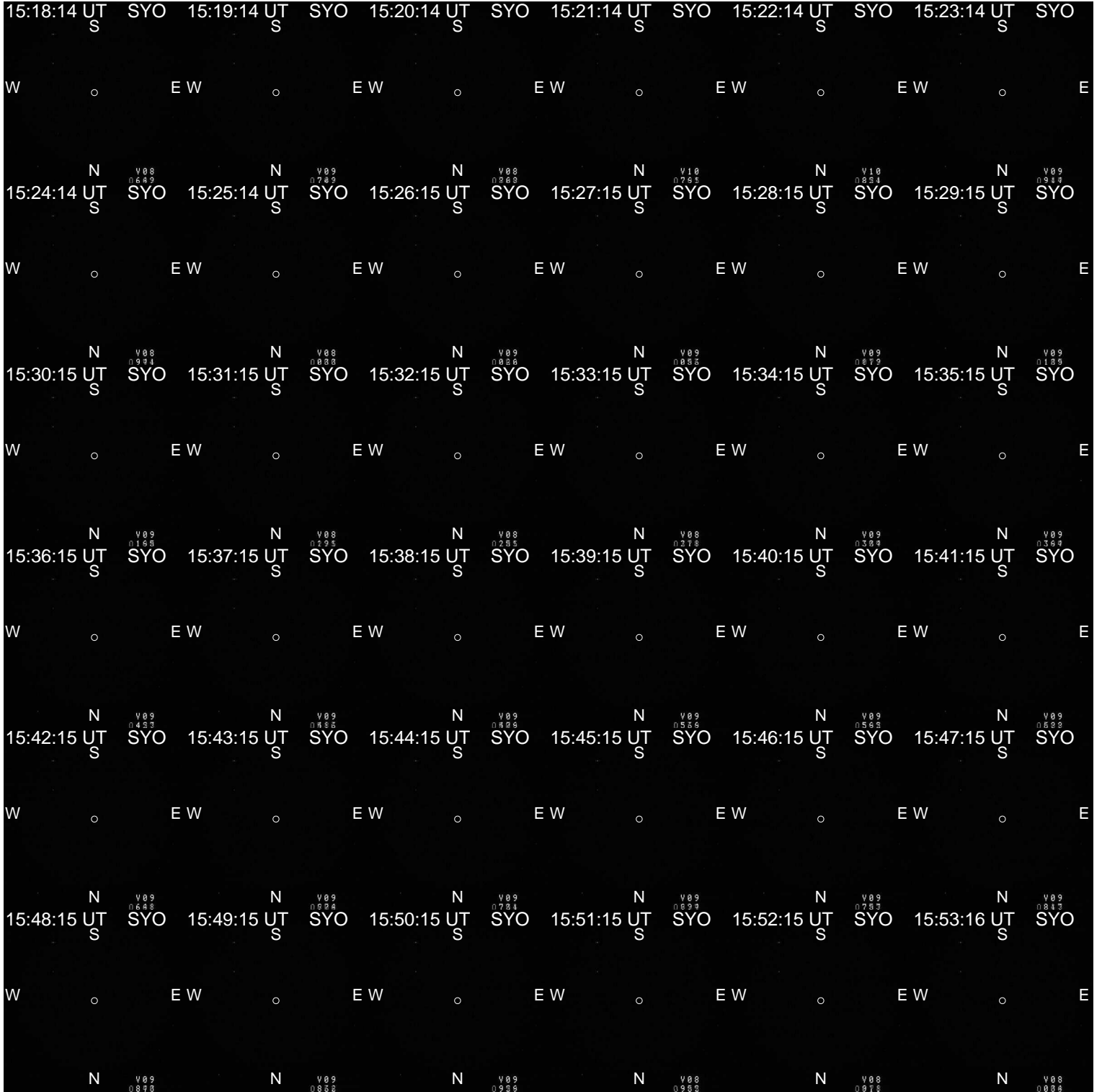


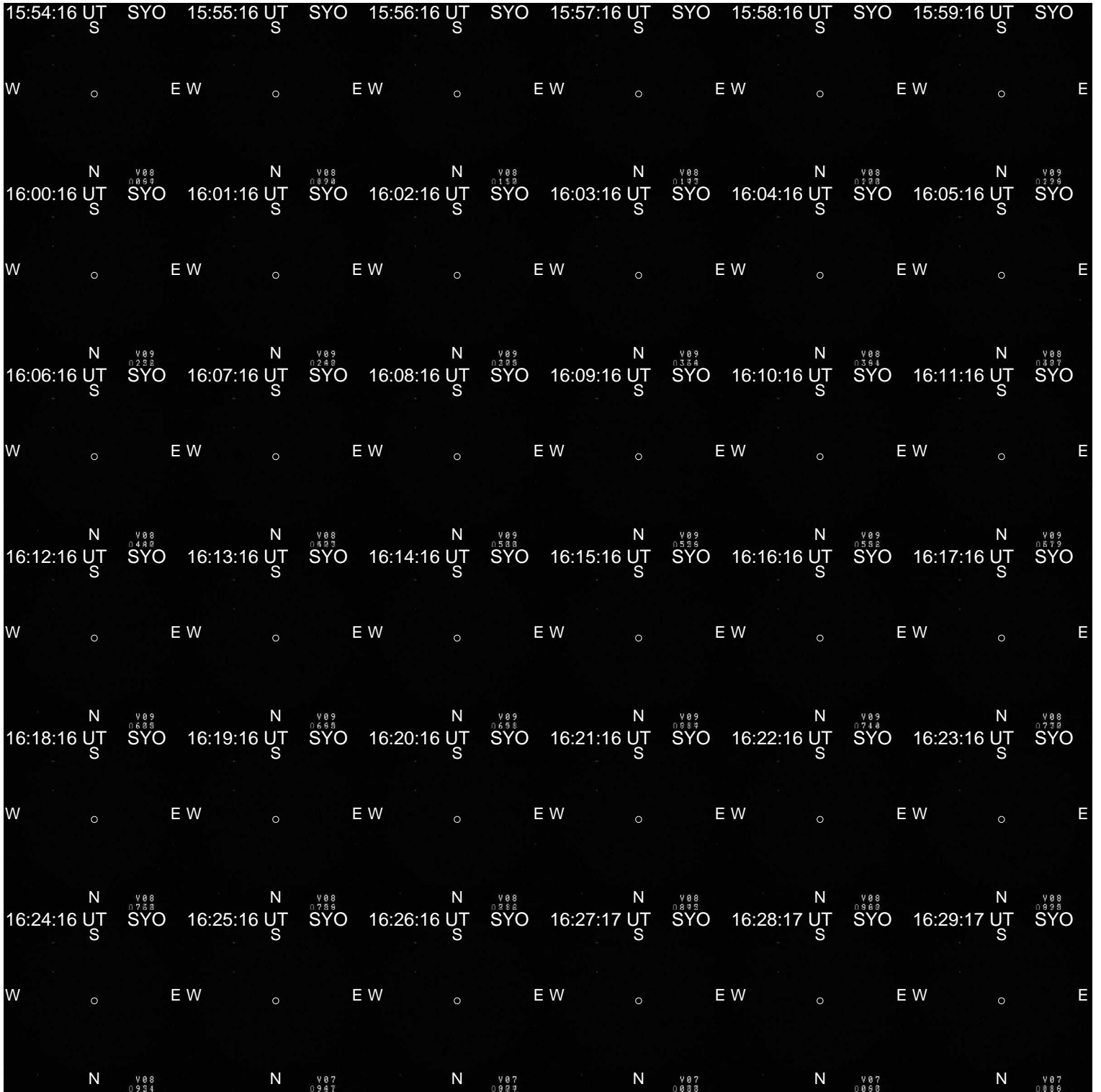
# Syowa Watec2 All-Sky Images 20190505–20190506



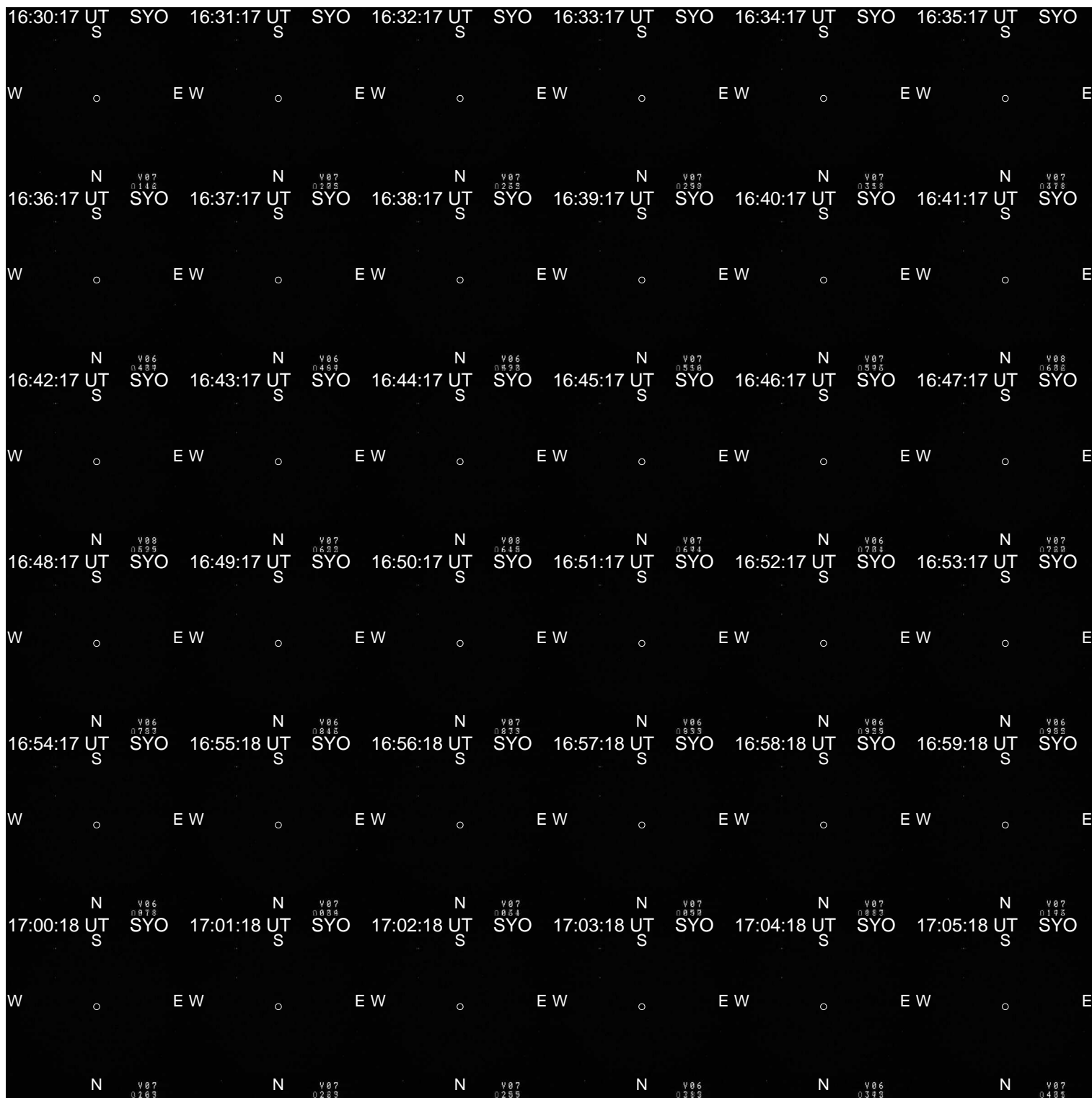
# Syowa Watec2 All-Sky Images 20190505–20190506



# Syowa Watec2 All-Sky Images 20190505–20190506



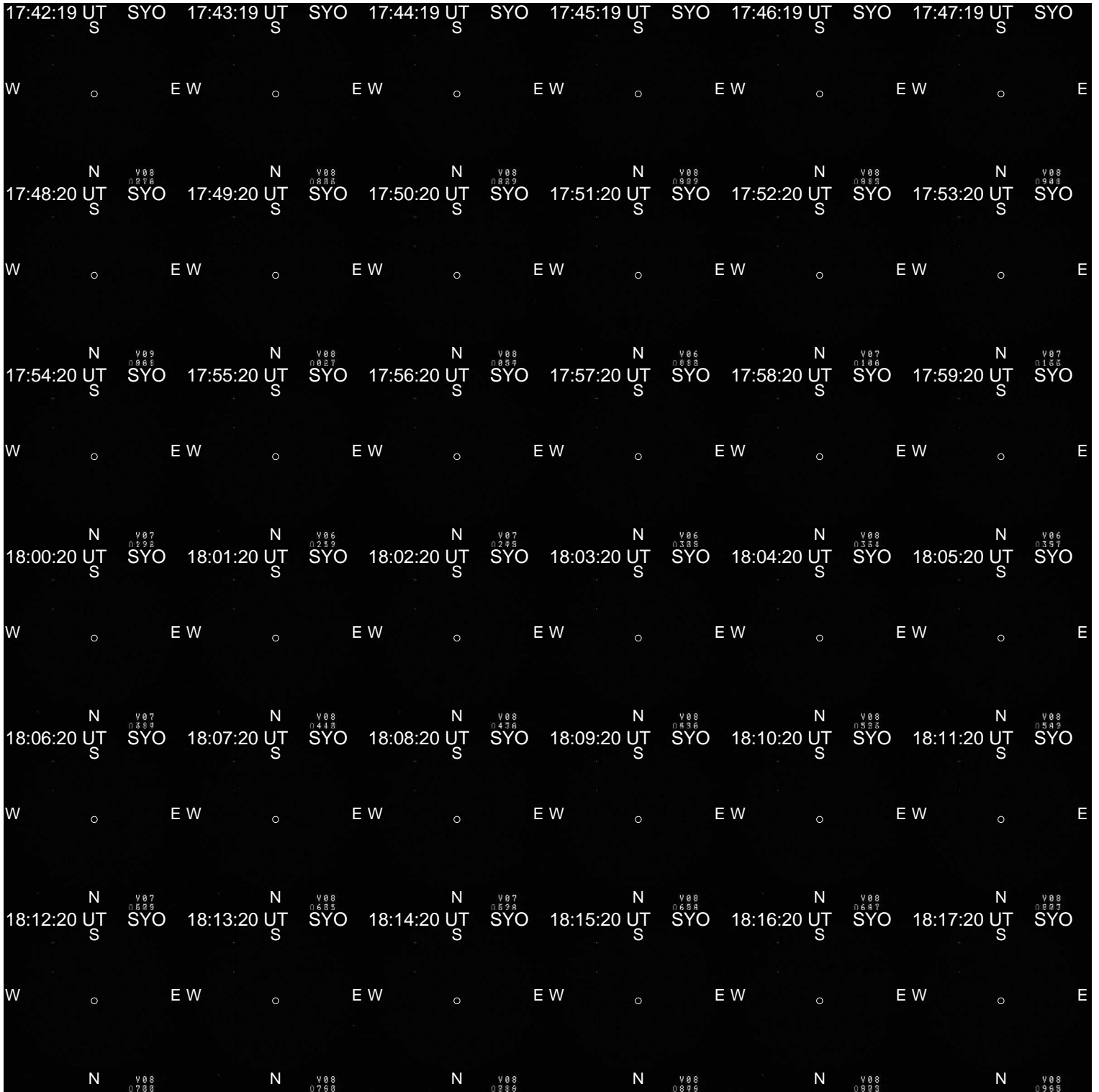
# Syowa Watec2 All-Sky Images 20190505–20190506



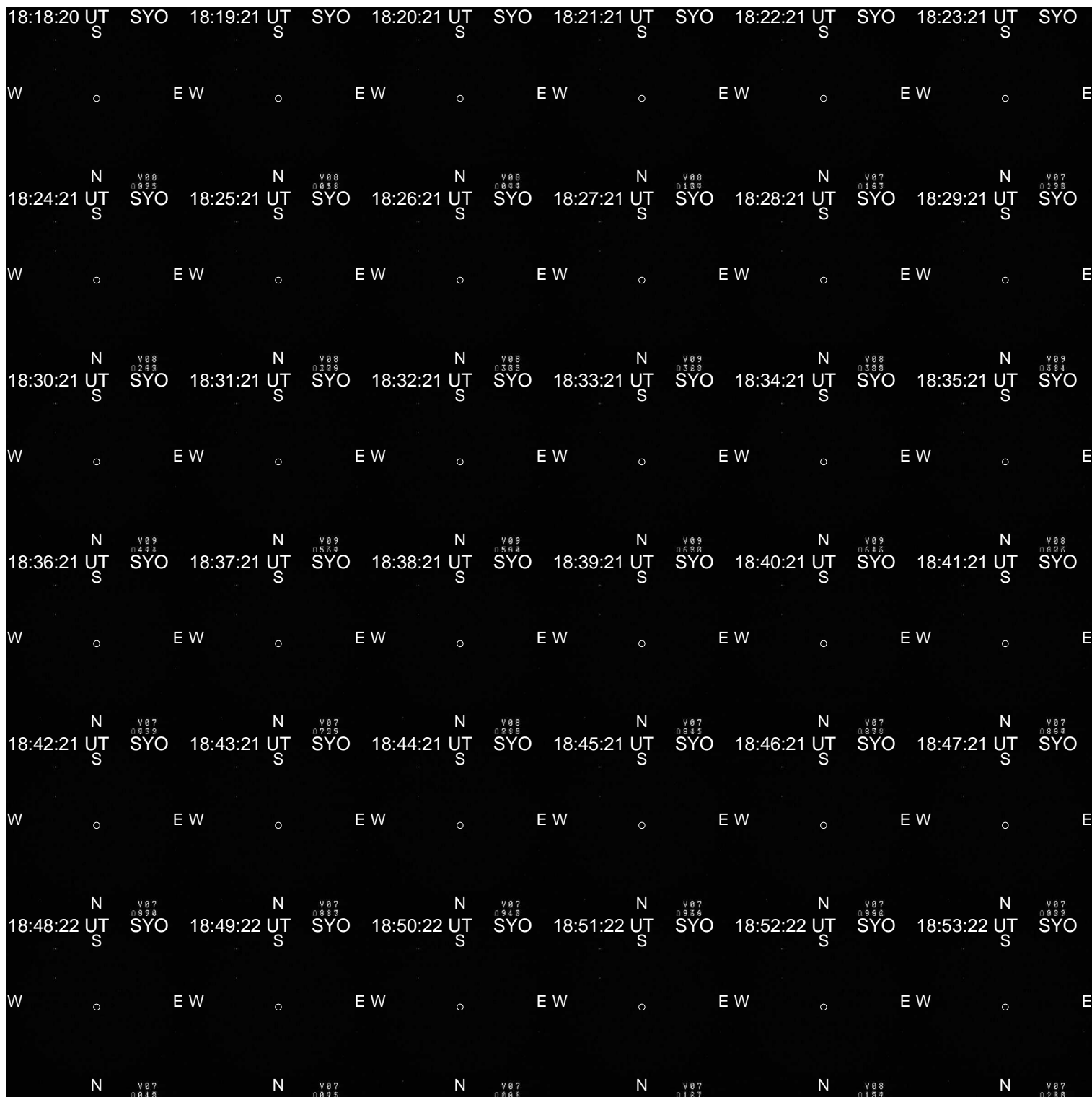
# Syowa Watec2 All-Sky Images 20190505–20190506



# Syowa Watec2 All-Sky Images 20190505–20190506



# Syowa Watec2 All-Sky Images 20190505–20190506

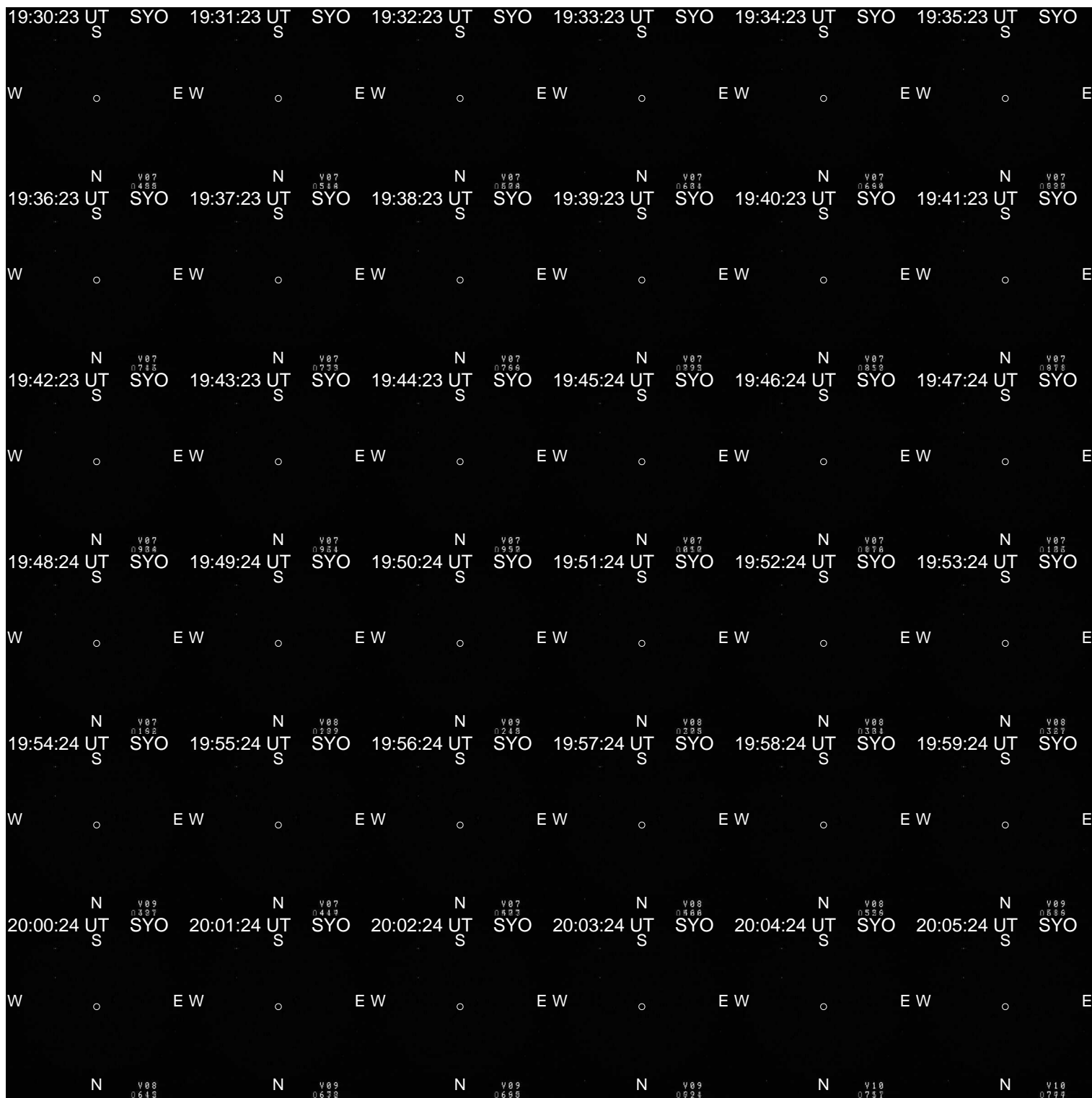


# Syowa Watec2 All-Sky Images 20190505–20190506

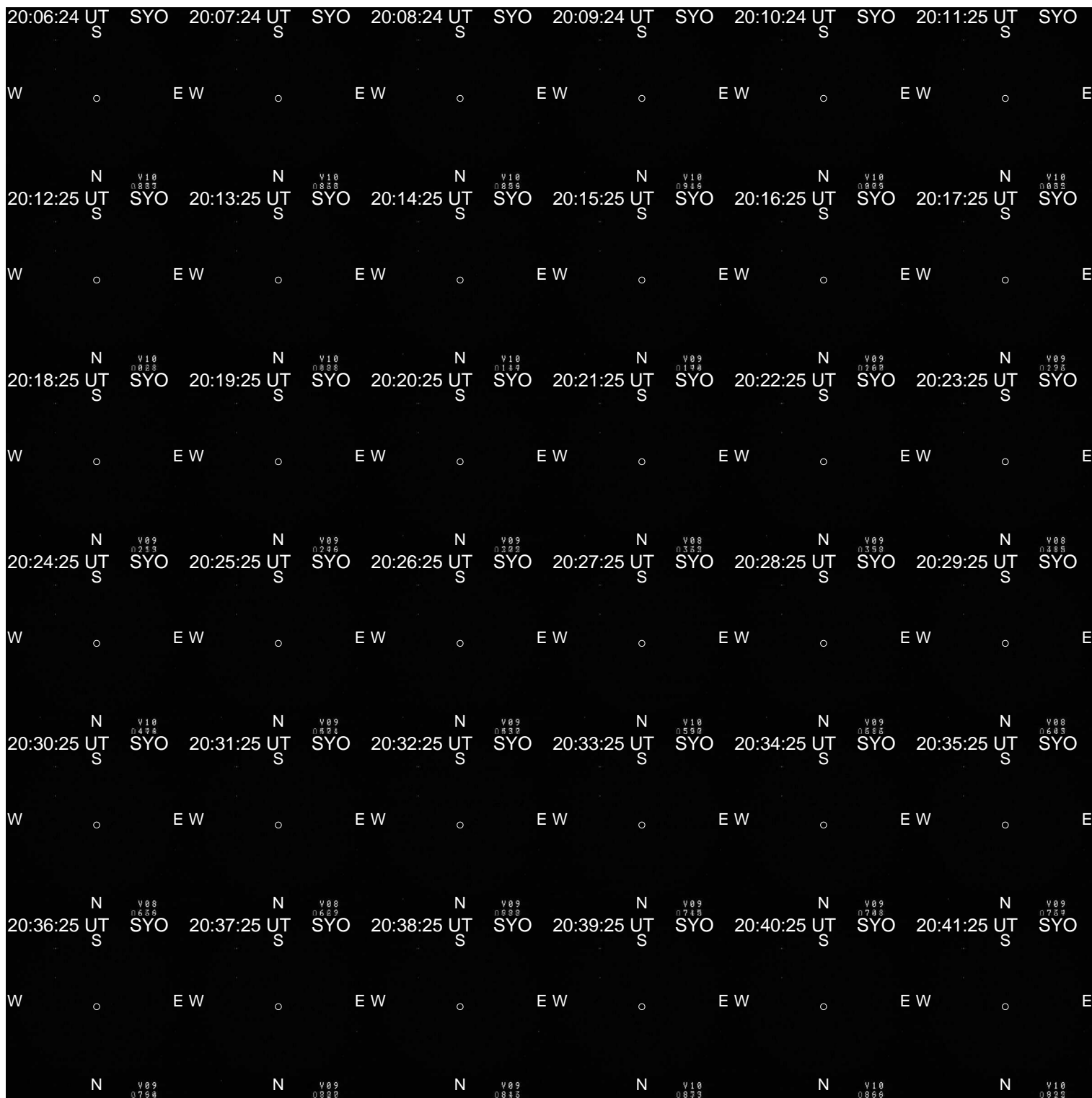
|                  |                         |                  |                         |                  |                         |                  |                         |                  |                         |                  |                         |   |
|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|---|
| 18:54:22 UT<br>S | SYO                     | 18:55:22 UT<br>S | SYO                     | 18:56:22 UT<br>S | SYO                     | 18:57:22 UT<br>S | SYO                     | 18:58:22 UT<br>S | SYO                     | 18:59:22 UT<br>S | SYO                     |   |
| W                | o                       | EW               | o                       | EW               | o                       | EW               | o                       | EW               | o                       | EW               | o                       | E |
| 19:00:22 UT<br>S | N<br>V06<br>0208<br>SYO | 19:01:22 UT<br>S | N<br>V06<br>0255<br>SYO | 19:02:22 UT<br>S | N<br>V08<br>0252<br>SYO | 19:03:22 UT<br>S | N<br>V07<br>0334<br>SYO | 19:04:22 UT<br>S | N<br>V07<br>0355<br>SYO | 19:05:22 UT<br>S | N<br>V07<br>0325<br>SYO |   |
| W                | o                       | EW               | o                       | EW               | o                       | EW               | o                       | EW               | o                       | EW               | o                       | E |
| 19:06:22 UT<br>S | N<br>V07<br>0454<br>SYO | 19:07:22 UT<br>S | N<br>V08<br>0457<br>SYO | 19:08:22 UT<br>S | N<br>V07<br>0534<br>SYO | 19:09:22 UT<br>S | N<br>V07<br>0534<br>SYO | 19:10:22 UT<br>S | N<br>V07<br>0608<br>SYO | 19:11:22 UT<br>S | N<br>V07<br>0536<br>SYO |   |
| W                | o                       | EW               | o                       | EW               | o                       | EW               | o                       | EW               | o                       | EW               | o                       | E |
| 19:12:22 UT<br>S | N<br>V07<br>0647<br>SYO | 19:13:22 UT<br>S | N<br>V07<br>0628<br>SYO | 19:14:22 UT<br>S | N<br>V08<br>0733<br>SYO | 19:15:22 UT<br>S | N<br>V07<br>0738<br>SYO | 19:16:22 UT<br>S | N<br>V08<br>0755<br>SYO | 19:17:23 UT<br>S | N<br>V08<br>0815<br>SYO |   |
| W                | o                       | EW               | o                       | EW               | o                       | EW               | o                       | EW               | o                       | EW               | o                       | E |
| 19:18:23 UT<br>S | N<br>V08<br>0825<br>SYO | 19:19:23 UT<br>S | N<br>V09<br>0928<br>SYO | 19:20:23 UT<br>S | N<br>V08<br>0933<br>SYO | 19:21:23 UT<br>S | N<br>V07<br>0938<br>SYO | 19:22:23 UT<br>S | N<br>V08<br>0956<br>SYO | 19:23:23 UT<br>S | N<br>V08<br>0915<br>SYO |   |
| W                | o                       | EW               | o                       | EW               | o                       | EW               | o                       | EW               | o                       | EW               | o                       | E |
| 19:24:23 UT<br>S | N<br>V07<br>0825<br>SYO | 19:25:23 UT<br>S | N<br>V08<br>0938<br>SYO | 19:26:23 UT<br>S | N<br>V08<br>0938<br>SYO | 19:27:23 UT<br>S | N<br>V08<br>0938<br>SYO | 19:28:23 UT<br>S | N<br>V08<br>0944<br>SYO | 19:29:23 UT<br>S | N<br>V08<br>0929<br>SYO |   |
| W                | o                       | EW               | o                       | EW               | o                       | EW               | o                       | EW               | o                       | EW               | o                       | E |
| N<br>V07<br>0332 |                         | N<br>V06<br>0335 |                         | N<br>V06<br>0335 |                         | N<br>V07<br>0336 |                         | N<br>V07<br>0408 |                         | N<br>V07<br>0422 |                         |   |



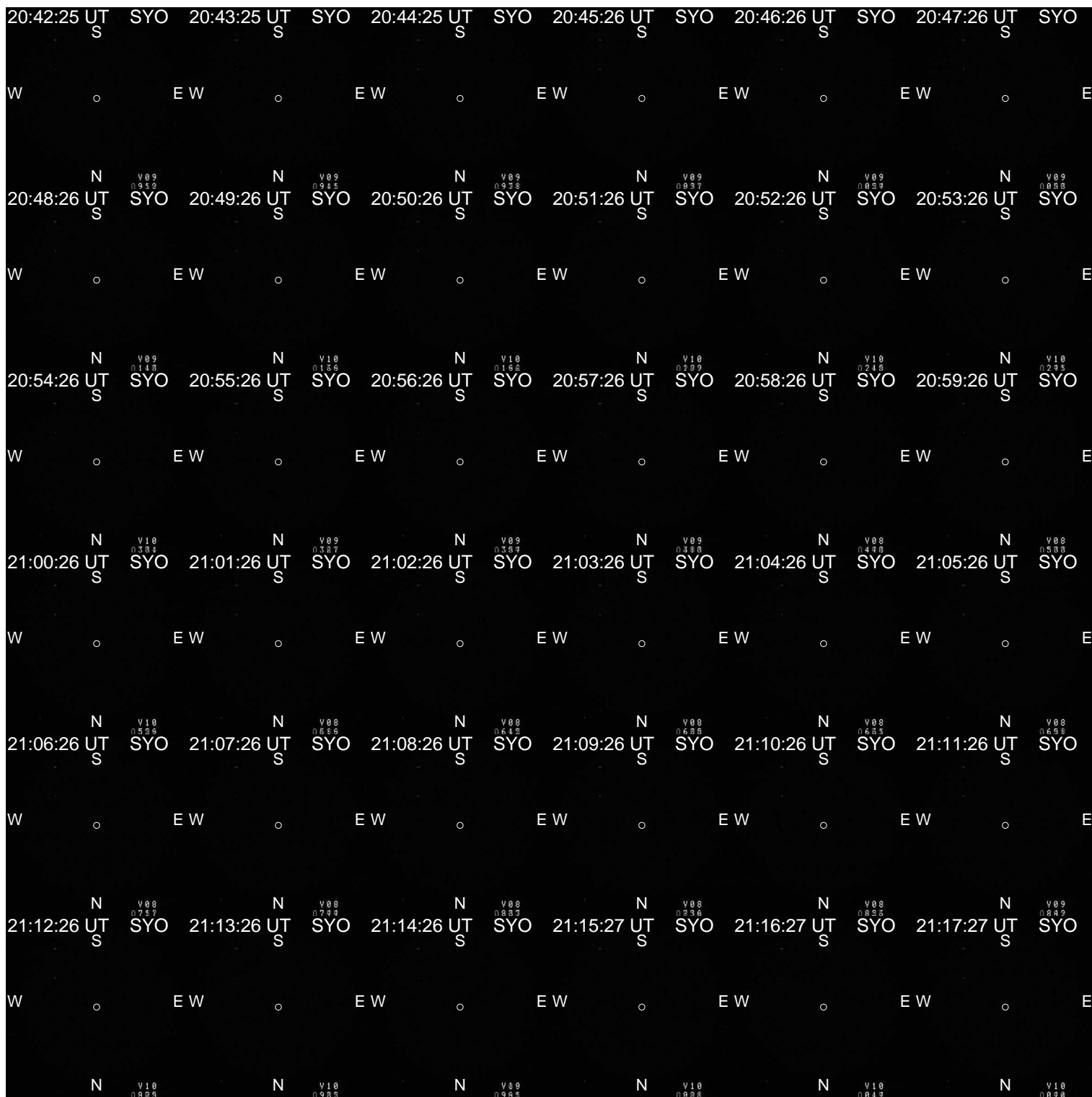
# Syowa Watec2 All-Sky Images 20190505–20190506



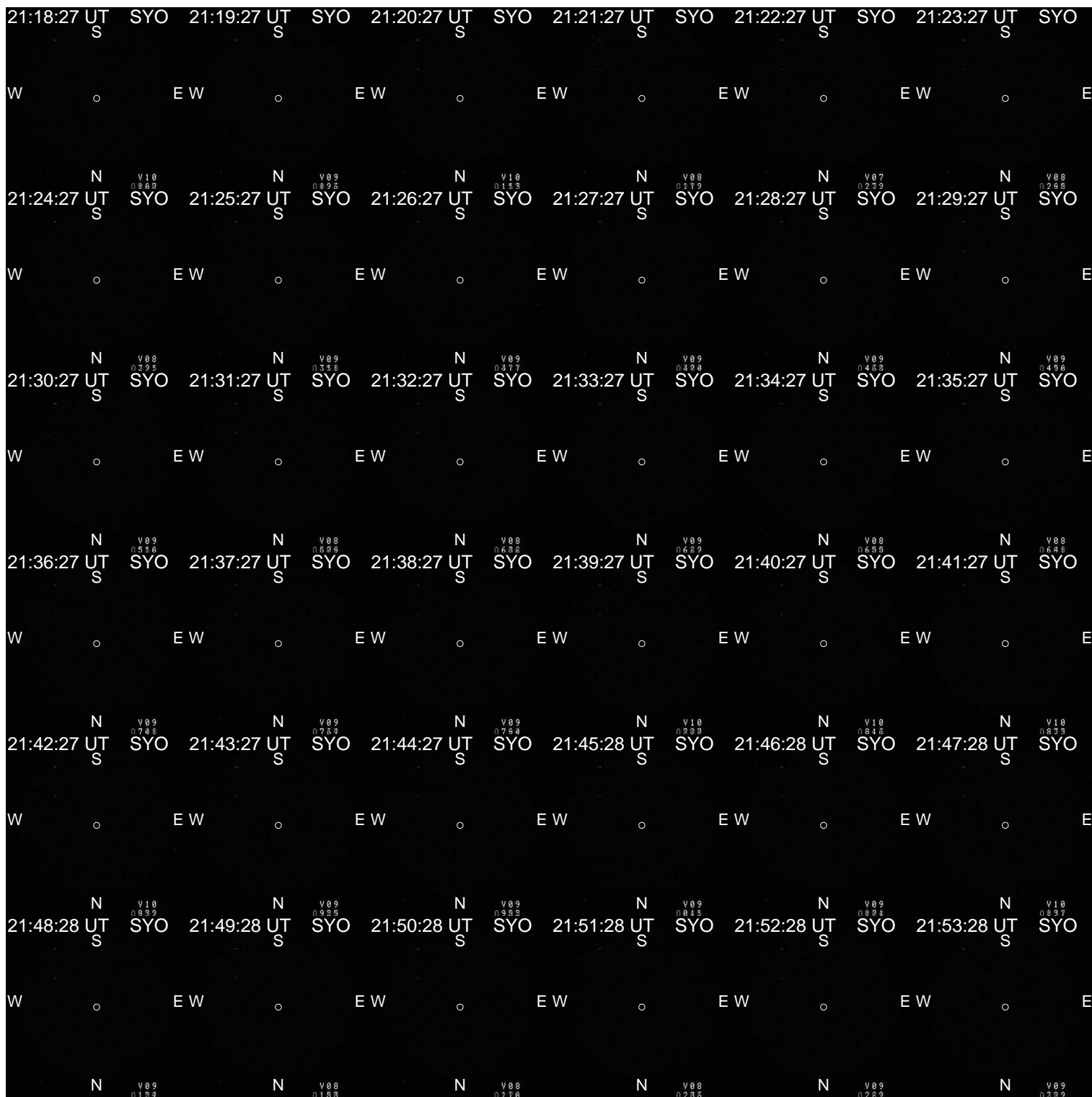
# Syowa Watec2 All-Sky Images 20190505–20190506



# Syowa Watec2 All-Sky Images 20190505–20190506



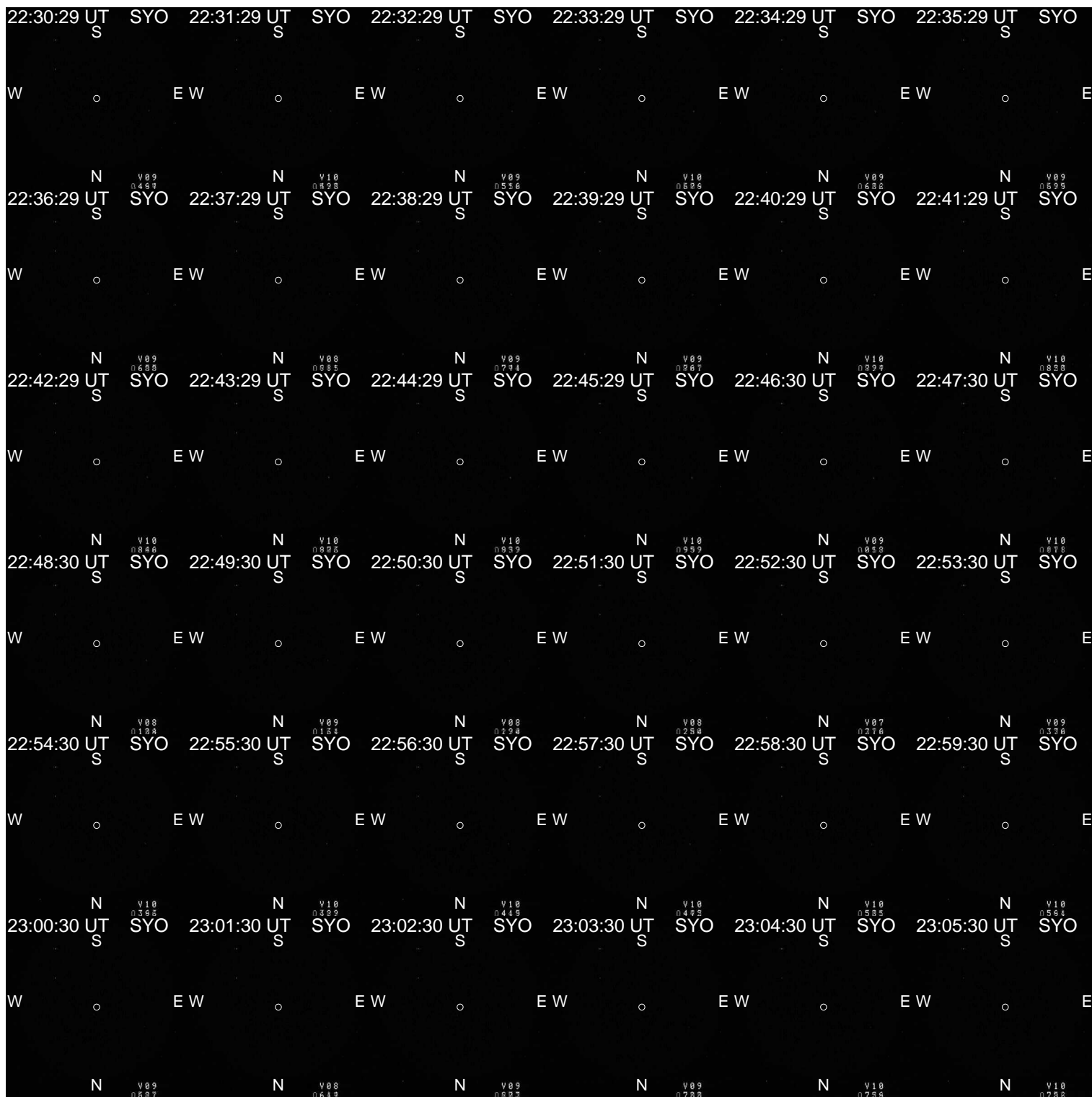
# Syowa Watec2 All-Sky Images 20190505–20190506



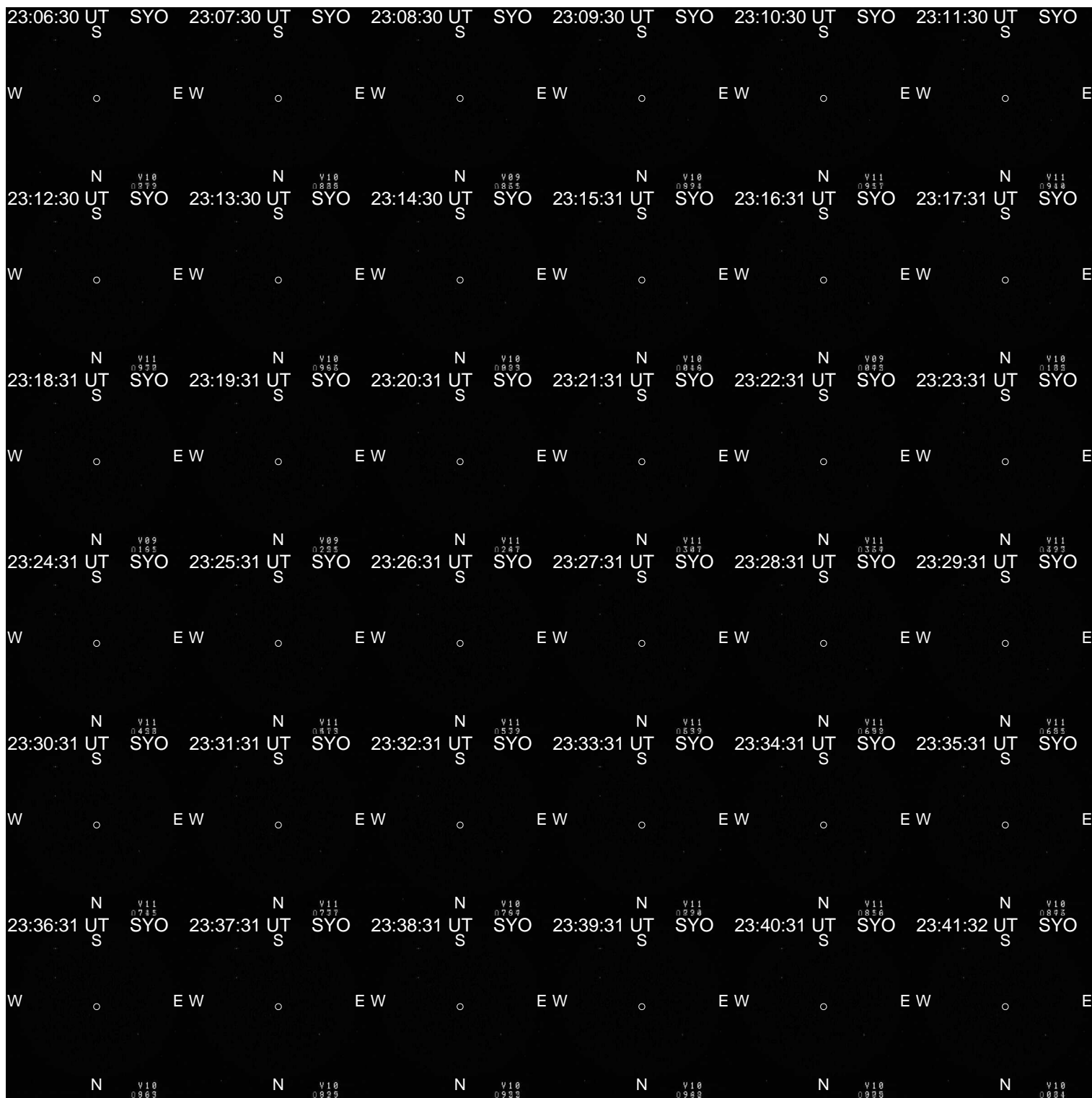
# Syowa Watec2 All-Sky Images 20190505–20190506

|                   |                          |                   |                          |                   |                          |                   |                          |                   |                          |                   |                          |   |
|-------------------|--------------------------|-------------------|--------------------------|-------------------|--------------------------|-------------------|--------------------------|-------------------|--------------------------|-------------------|--------------------------|---|
| 21:54:28 UT<br>S  | SYO                      | 21:55:28 UT<br>S  | SYO                      | 21:56:28 UT<br>S  | SYO                      | 21:57:28 UT<br>S  | SYO                      | 21:58:28 UT<br>S  | SYO                      | 21:59:28 UT<br>S  | SYO                      |   |
| W                 | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | E |
| 22:00:28 UT<br>S  | N<br>V08<br>0.348<br>SYO | 22:01:28 UT<br>S  | N<br>V07<br>0.395<br>SYO | 22:02:28 UT<br>S  | N<br>V07<br>0.368<br>SYO | 22:03:28 UT<br>S  | N<br>V07<br>0.328<br>SYO | 22:04:28 UT<br>S  | N<br>V07<br>0.434<br>SYO | 22:05:28 UT<br>S  | N<br>V06<br>0.489<br>SYO |   |
| W                 | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | E |
| 22:06:28 UT<br>S  | N<br>V07<br>0.623<br>SYO | 22:07:28 UT<br>S  | N<br>V08<br>0.500<br>SYO | 22:08:28 UT<br>S  | N<br>V07<br>0.593<br>SYO | 22:09:28 UT<br>S  | N<br>V07<br>0.639<br>SYO | 22:10:28 UT<br>S  | N<br>V08<br>0.675<br>SYO | 22:11:28 UT<br>S  | N<br>V08<br>0.673<br>SYO |   |
| W                 | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | E |
| 22:12:28 UT<br>S  | N<br>V07<br>0.656<br>SYO | 22:13:28 UT<br>S  | N<br>V08<br>0.655<br>SYO | 22:14:28 UT<br>S  | N<br>V09<br>0.737<br>SYO | 22:15:28 UT<br>S  | N<br>V08<br>0.714<br>SYO | 22:16:28 UT<br>S  | N<br>V09<br>0.739<br>SYO | 22:17:28 UT<br>S  | N<br>V09<br>0.936<br>SYO |   |
| W                 | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | E |
| 22:18:28 UT<br>S  | N<br>V09<br>0.886<br>SYO | 22:19:29 UT<br>S  | N<br>V08<br>0.889<br>SYO | 22:20:29 UT<br>S  | N<br>V09<br>0.923<br>SYO | 22:21:29 UT<br>S  | N<br>V09<br>0.923<br>SYO | 22:22:29 UT<br>S  | N<br>V09<br>0.923<br>SYO | 22:23:29 UT<br>S  | N<br>V08<br>0.955<br>SYO |   |
| W                 | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | E |
| 22:24:29 UT<br>S  | N<br>V08<br>0.884<br>SYO | 22:25:29 UT<br>S  | N<br>V08<br>0.889<br>SYO | 22:26:29 UT<br>S  | N<br>V08<br>0.862<br>SYO | 22:27:29 UT<br>S  | N<br>V07<br>0.838<br>SYO | 22:28:29 UT<br>S  | N<br>V08<br>0.159<br>SYO | 22:29:29 UT<br>S  | N<br>V07<br>0.196<br>SYO |   |
| W                 | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | EW                | ○                        | E |
| N<br>V06<br>0.272 |                          | N<br>V08<br>0.268 |                          | N<br>V09<br>0.275 |                          | N<br>V08<br>0.338 |                          | N<br>V09<br>0.377 |                          | N<br>V09<br>0.477 |                          |   |

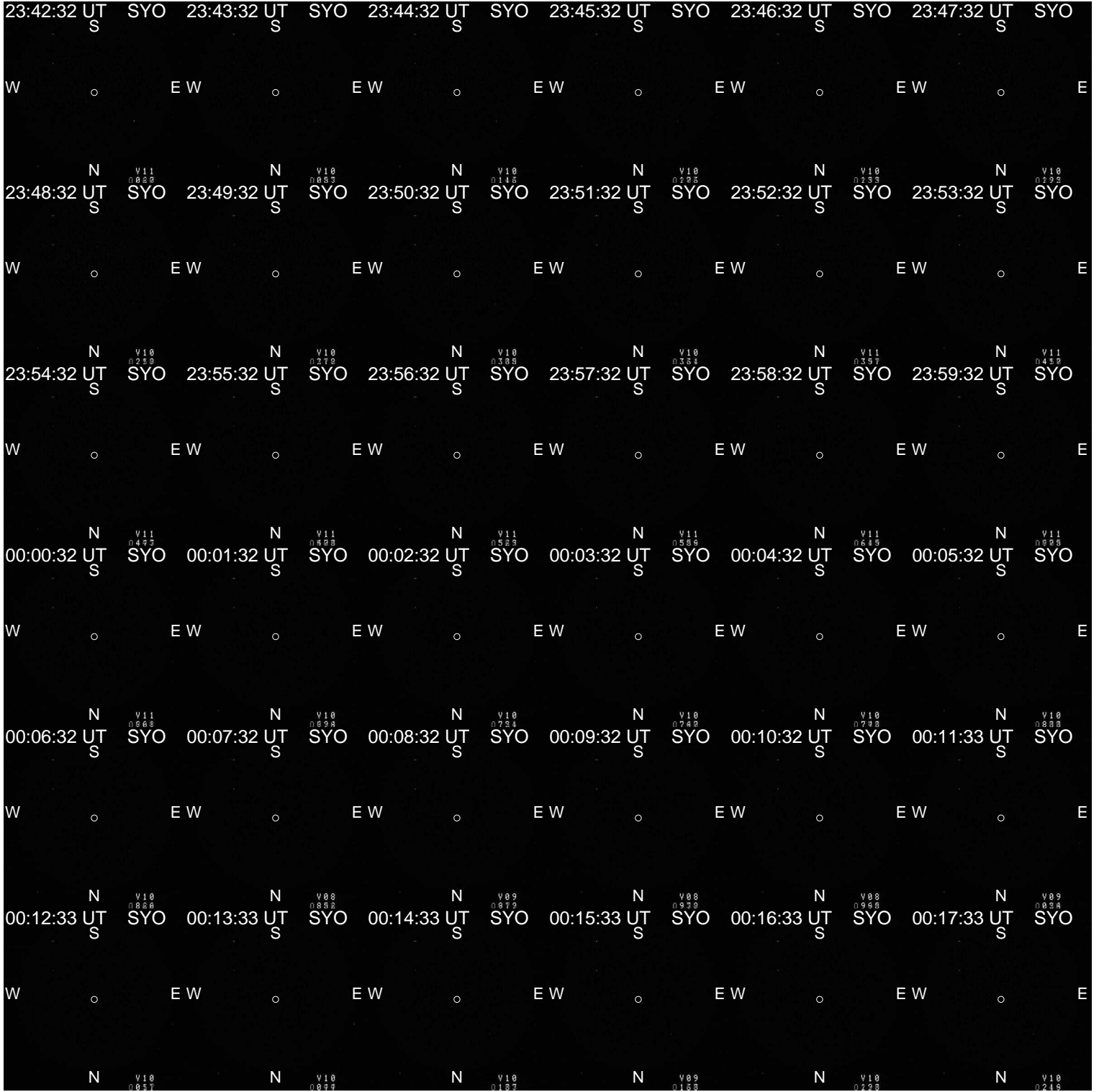
# Syowa Watec2 All-Sky Images 20190505–20190506



# Syowa Watec2 All-Sky Images 20190505–20190506

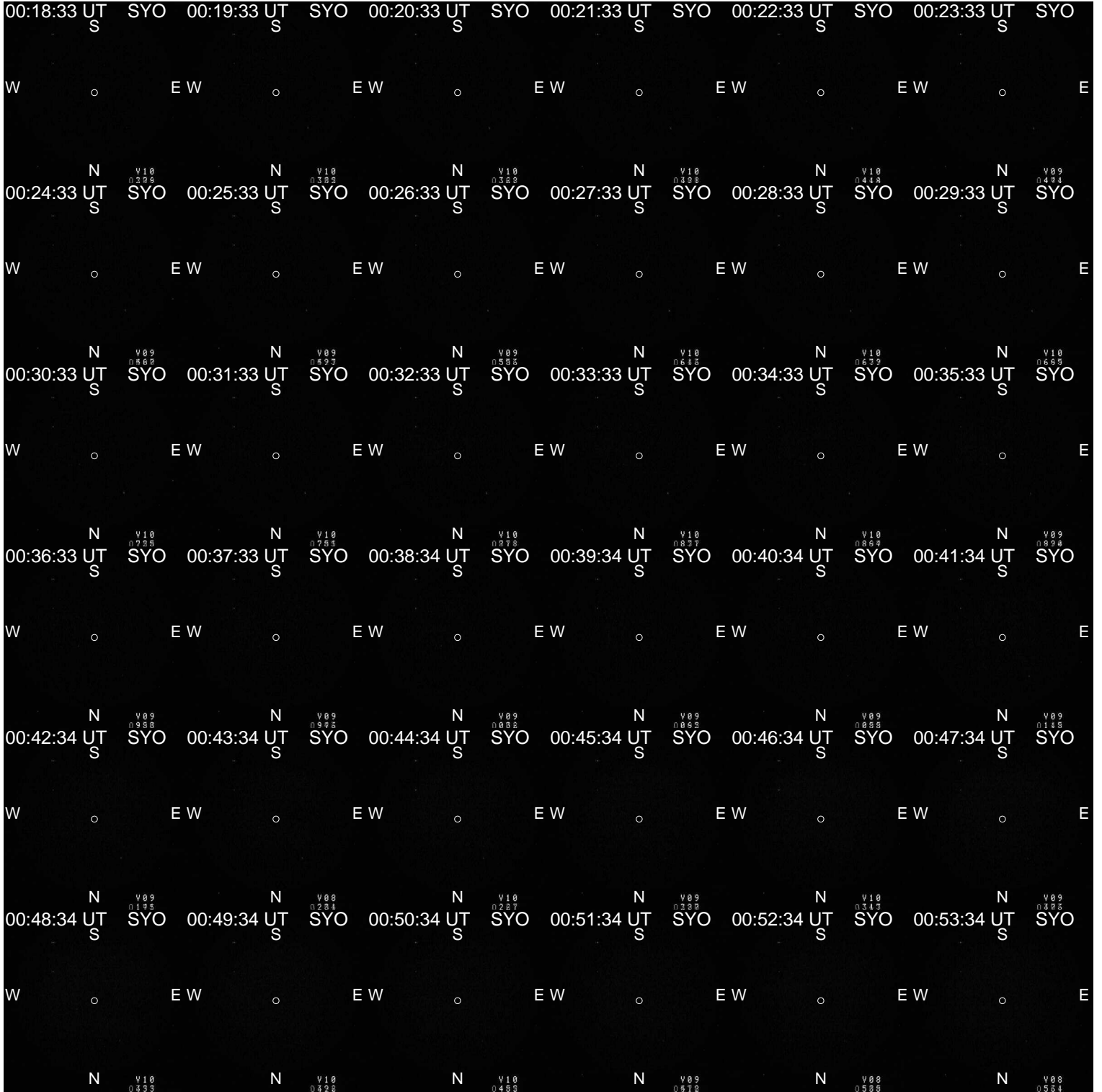


# Syowa Watec2 All-Sky Images 20190505–20190506





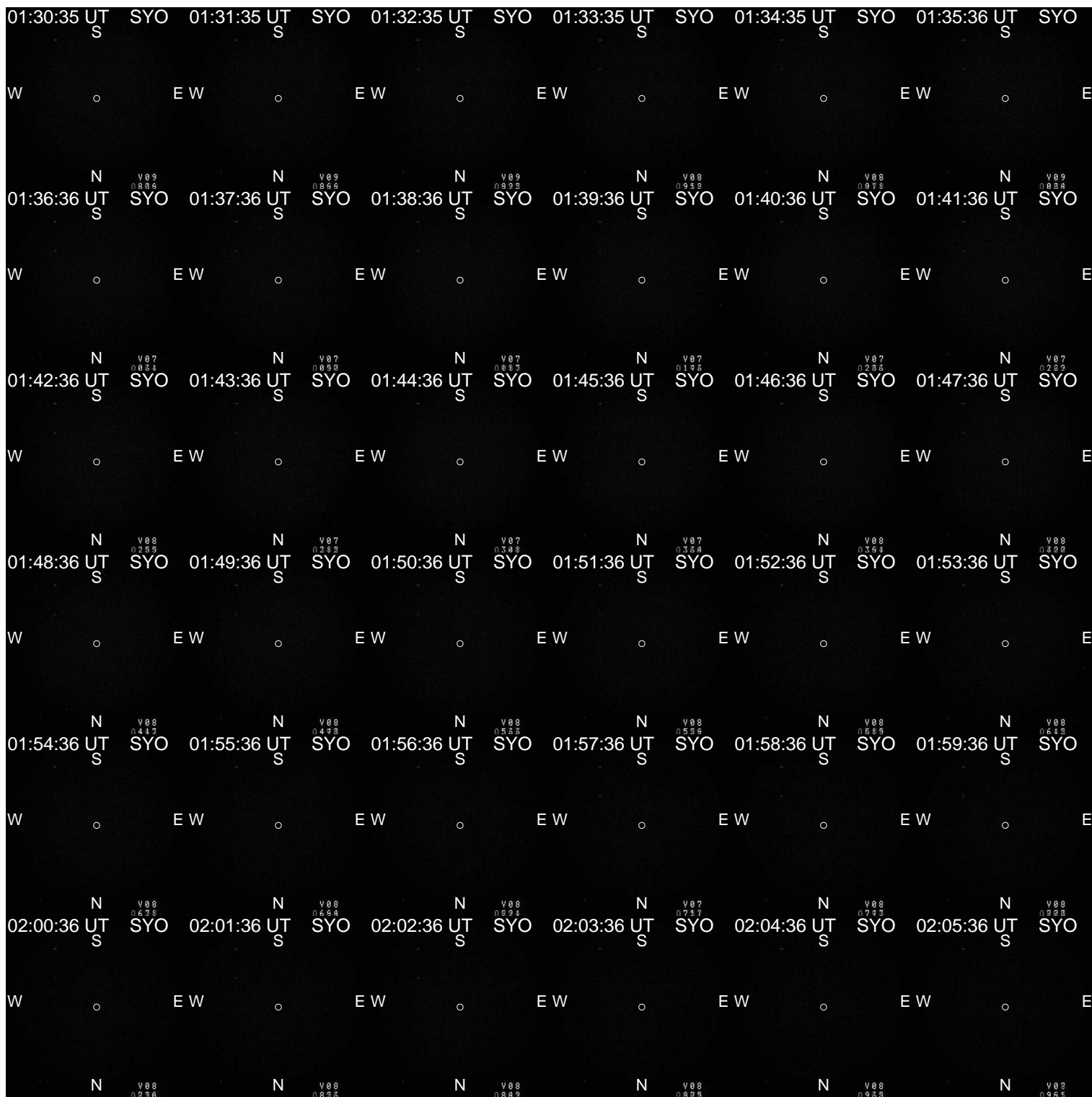
# Syowa Watec2 All-Sky Images 20190505–20190506



# Syowa Watec2 All-Sky Images 20190505–20190506

|                  |                         |                  |                         |                  |                         |                  |                         |                  |                         |                  |                         |   |
|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|------------------|-------------------------|---|
| 00:54:34 UT<br>S | SYO                     | 00:55:34 UT<br>S | SYO                     | 00:56:34 UT<br>S | SYO                     | 00:57:34 UT<br>S | SYO                     | 00:58:34 UT<br>S | SYO                     | 00:59:34 UT<br>S | SYO                     |   |
| W                | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | E |
| 01:00:34 UT<br>S | N<br>V09<br>0557<br>SYO | 01:01:34 UT<br>S | N<br>V09<br>0659<br>SYO | 01:02:34 UT<br>S | N<br>V08<br>0672<br>SYO | 01:03:34 UT<br>S | N<br>V10<br>0678<br>SYO | 01:04:34 UT<br>S | N<br>V09<br>0826<br>SYO | 01:05:34 UT<br>S | N<br>V10<br>0722<br>SYO |   |
| W                | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | E |
| 01:06:34 UT<br>S | N<br>V10<br>0749<br>SYO | 01:07:34 UT<br>S | N<br>V11<br>0840<br>SYO | 01:08:35 UT<br>S | N<br>V09<br>0855<br>SYO | 01:09:35 UT<br>S | N<br>V09<br>0855<br>SYO | 01:10:35 UT<br>S | N<br>V09<br>0857<br>SYO | 01:11:35 UT<br>S | N<br>V09<br>0947<br>SYO |   |
| W                | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | E |
| 01:12:35 UT<br>S | N<br>V09<br>0949<br>SYO | 01:13:35 UT<br>S | N<br>V09<br>0956<br>SYO | 01:14:35 UT<br>S | N<br>V09<br>0992<br>SYO | 01:15:35 UT<br>S | N<br>V09<br>0992<br>SYO | 01:16:35 UT<br>S | N<br>V09<br>0995<br>SYO | 01:17:35 UT<br>S | N<br>V08<br>0925<br>SYO |   |
| W                | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | E |
| 01:18:35 UT<br>S | N<br>V08<br>0954<br>SYO | 01:19:35 UT<br>S | N<br>V10<br>0958<br>SYO | 01:20:35 UT<br>S | N<br>V10<br>0992<br>SYO | 01:21:35 UT<br>S | N<br>V10<br>0992<br>SYO | 01:22:35 UT<br>S | N<br>V07<br>0992<br>SYO | 01:23:35 UT<br>S | N<br>V07<br>0992<br>SYO |   |
| W                | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | E |
| 01:24:35 UT<br>S | N<br>V07<br>0992<br>SYO | 01:25:35 UT<br>S | N<br>V09<br>0992<br>SYO | 01:26:35 UT<br>S | N<br>V08<br>0992<br>SYO | 01:27:35 UT<br>S | N<br>V08<br>0992<br>SYO | 01:28:35 UT<br>S | N<br>V09<br>0992<br>SYO | 01:29:35 UT<br>S | N<br>V09<br>0992<br>SYO |   |
| W                | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | EW               | ○                       | E |
| 01:30:35 UT<br>S | N<br>V10<br>0992<br>SYO | 01:31:35 UT<br>S | N<br>V11<br>0992<br>SYO | 01:32:35 UT<br>S | N<br>V11<br>0992<br>SYO | 01:33:35 UT<br>S | N<br>V09<br>0992<br>SYO | 01:34:35 UT<br>S | N<br>V08<br>0992<br>SYO | 01:35:35 UT<br>S | N<br>V08<br>0992<br>SYO |   |

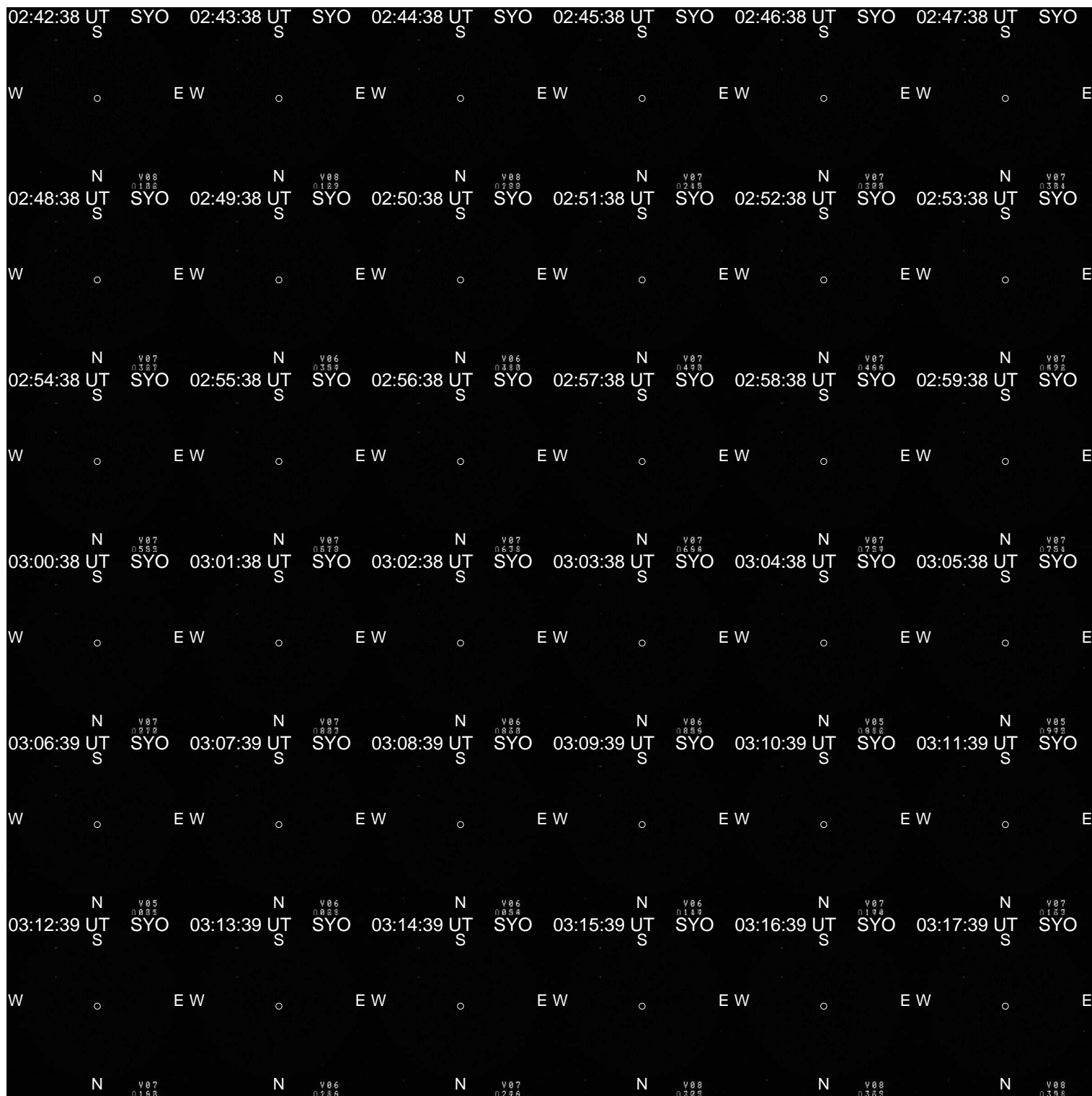
# Syowa Watec2 All-Sky Images 20190505–20190506



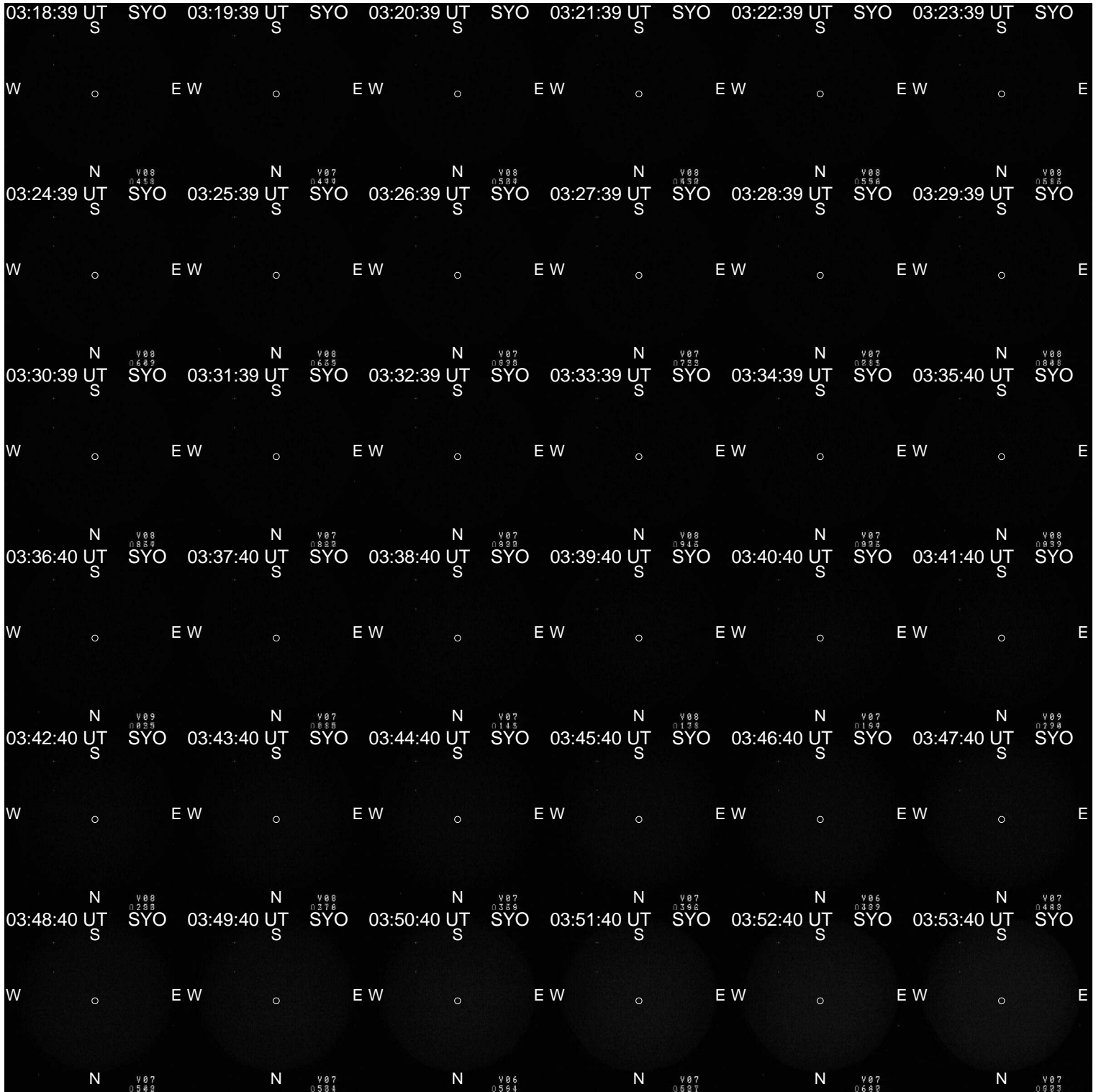
# Syowa Watec2 All-Sky Images 20190505–20190506

|                  |             |                  |             |                  |             |                  |             |                  |             |                  |             |   |
|------------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|---|
| 02:06:37 UT<br>S | SYO         | 02:07:37 UT<br>S | SYO         | 02:08:37 UT<br>S | SYO         | 02:09:37 UT<br>S | SYO         | 02:10:37 UT<br>S | SYO         | 02:11:37 UT<br>S | SYO         |   |
| W                | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | E |
| 02:12:37 UT<br>S | SYO         | 02:13:37 UT<br>S | SYO         | 02:14:37 UT<br>S | SYO         | 02:15:37 UT<br>S | SYO         | 02:16:37 UT<br>S | SYO         | 02:17:37 UT<br>S | SYO         |   |
| W                | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | E |
| 02:18:37 UT<br>S | SYO         | 02:19:37 UT<br>S | SYO         | 02:20:37 UT<br>S | SYO         | 02:21:37 UT<br>S | SYO         | 02:22:37 UT<br>S | SYO         | 02:23:37 UT<br>S | SYO         |   |
| W                | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | E |
| 02:24:37 UT<br>S | SYO         | 02:25:37 UT<br>S | SYO         | 02:26:37 UT<br>S | SYO         | 02:27:37 UT<br>S | SYO         | 02:28:37 UT<br>S | SYO         | 02:29:37 UT<br>S | SYO         |   |
| W                | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | E |
| 02:30:37 UT<br>S | SYO         | 02:31:37 UT<br>S | SYO         | 02:32:37 UT<br>S | SYO         | 02:33:37 UT<br>S | SYO         | 02:34:37 UT<br>S | SYO         | 02:35:37 UT<br>S | SYO         |   |
| W                | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | E |
| 02:36:37 UT<br>S | SYO         | 02:37:37 UT<br>S | SYO         | 02:38:37 UT<br>S | SYO         | 02:39:38 UT<br>S | SYO         | 02:40:38 UT<br>S | SYO         | 02:41:38 UT<br>S | SYO         |   |
| W                | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | EW               | ◦           | E |
| N                | V07<br>0245 | N                | V07<br>0277 | N                | V07<br>0309 | N                | V07<br>0341 | N                | V08<br>0373 | N                | V07<br>0405 |   |

# Syowa Watec2 All-Sky Images 20190505–20190506



# Syowa Watec2 All-Sky Images 20190505–20190506



# Syowa Watec2 All-Sky Images 20190505–20190506

