

# Tjornes Watec All-Sky Images 20221022–20221023

19:10:00 UT N	TJO	19:11:00 UT N	TJO	19:12:00 UT N	TJO	19:13:00 UT N	TJO	19:14:00 UT N	TJO	19:15:00 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
19:16:00 UT N	TJO	19:17:00 UT N	TJO	19:18:00 UT N	TJO	19:19:00 UT N	TJO	19:20:00 UT N	TJO	19:21:00 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
19:22:00 UT N	TJO	19:23:00 UT N	TJO	19:24:00 UT N	TJO	19:25:00 UT N	TJO	19:26:01 UT N	TJO	19:27:01 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
19:28:01 UT N	TJO	19:29:01 UT N	TJO	19:30:01 UT N	TJO	19:31:01 UT N	TJO	19:32:01 UT N	TJO	19:33:01 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
19:34:01 UT N	TJO	19:35:01 UT N	TJO	19:36:01 UT N	TJO	19:37:01 UT N	TJO	19:38:01 UT N	TJO	19:39:01 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
19:40:01 UT N	TJO	19:41:01 UT N	TJO	19:42:01 UT N	TJO	19:43:01 UT N	TJO	19:44:01 UT N	TJO	19:45:01 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S



# Tjornes Watec All-Sky Images 20221022–20221023

20:22:02 UT N	TJO	20:23:02 UT N	TJO	20:24:02 UT N	TJO	20:25:02 UT N	TJO	20:26:02 UT N	TJO	20:27:02 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:28:02 UT N	TJO	20:29:02 UT N	TJO	20:30:02 UT N	TJO	20:31:02 UT N	TJO	20:32:02 UT N	TJO	20:33:02 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:34:02 UT N	TJO	20:35:02 UT N	TJO	20:36:03 UT N	TJO	20:37:03 UT N	TJO	20:38:03 UT N	TJO	20:39:03 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:40:03 UT N	TJO	20:41:03 UT N	TJO	20:42:03 UT N	TJO	20:43:03 UT N	TJO	20:44:03 UT N	TJO	20:45:03 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:46:03 UT N	TJO	20:47:03 UT N	TJO	20:48:03 UT N	TJO	20:49:03 UT N	TJO	20:50:03 UT N	TJO	20:51:03 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:52:03 UT N	TJO	20:53:03 UT N	TJO	20:54:03 UT N	TJO	20:55:03 UT N	TJO	20:56:03 UT N	TJO	20:57:03 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S

# Tjornes Watec All-Sky Images 20221022–20221023

20:58:03 UT N	TJO	20:59:03 UT N	TJO	21:00:03 UT N	TJO	21:01:03 UT N	TJO	21:02:03 UT N	TJO	21:03:03 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:04:03 UT N	TJO	21:05:03 UT N	TJO	21:06:03 UT N	TJO	21:07:04 UT N	TJO	21:08:04 UT N	TJO	21:09:04 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:10:04 UT N	TJO	21:11:04 UT N	TJO	21:12:04 UT N	TJO	21:13:04 UT N	TJO	21:14:04 UT N	TJO	21:15:04 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:16:04 UT N	TJO	21:17:04 UT N	TJO	21:18:04 UT N	TJO	21:19:04 UT N	TJO	21:20:04 UT N	TJO	21:21:04 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:22:04 UT N	TJO	21:23:04 UT N	TJO	21:24:04 UT N	TJO	21:25:04 UT N	TJO	21:26:04 UT N	TJO	21:27:04 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:28:04 UT N	TJO	21:29:04 UT N	TJO	21:30:04 UT N	TJO	21:31:04 UT N	TJO	21:32:04 UT N	TJO	21:33:04 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S



# Tjornes Watec All-Sky Images 20221022–20221023

22:10:05 UT N	TJO	22:11:05 UT N	TJO	22:12:06 UT N	TJO	22:13:06 UT N	TJO	22:14:06 UT N	TJO	22:15:06 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
22:16:06 UT N	TJO	22:17:06 UT N	TJO	22:18:06 UT N	TJO	22:19:06 UT N	TJO	22:20:06 UT N	TJO	22:21:06 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
22:22:06 UT N	TJO	22:23:06 UT N	TJO	22:24:06 UT N	TJO	22:25:06 UT N	TJO	22:26:06 UT N	TJO	22:27:06 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
22:28:06 UT N	TJO	22:29:06 UT N	TJO	22:30:06 UT N	TJO	22:31:06 UT N	TJO	22:32:06 UT N	TJO	22:33:06 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
22:34:06 UT N	TJO	22:35:06 UT N	TJO	22:36:06 UT N	TJO	22:37:06 UT N	TJO	22:38:06 UT N	TJO	22:39:06 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
22:40:06 UT N	TJO	22:41:06 UT N	TJO	22:42:06 UT N	TJO	22:43:06 UT N	TJO	22:44:06 UT N	TJO	22:45:06 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S



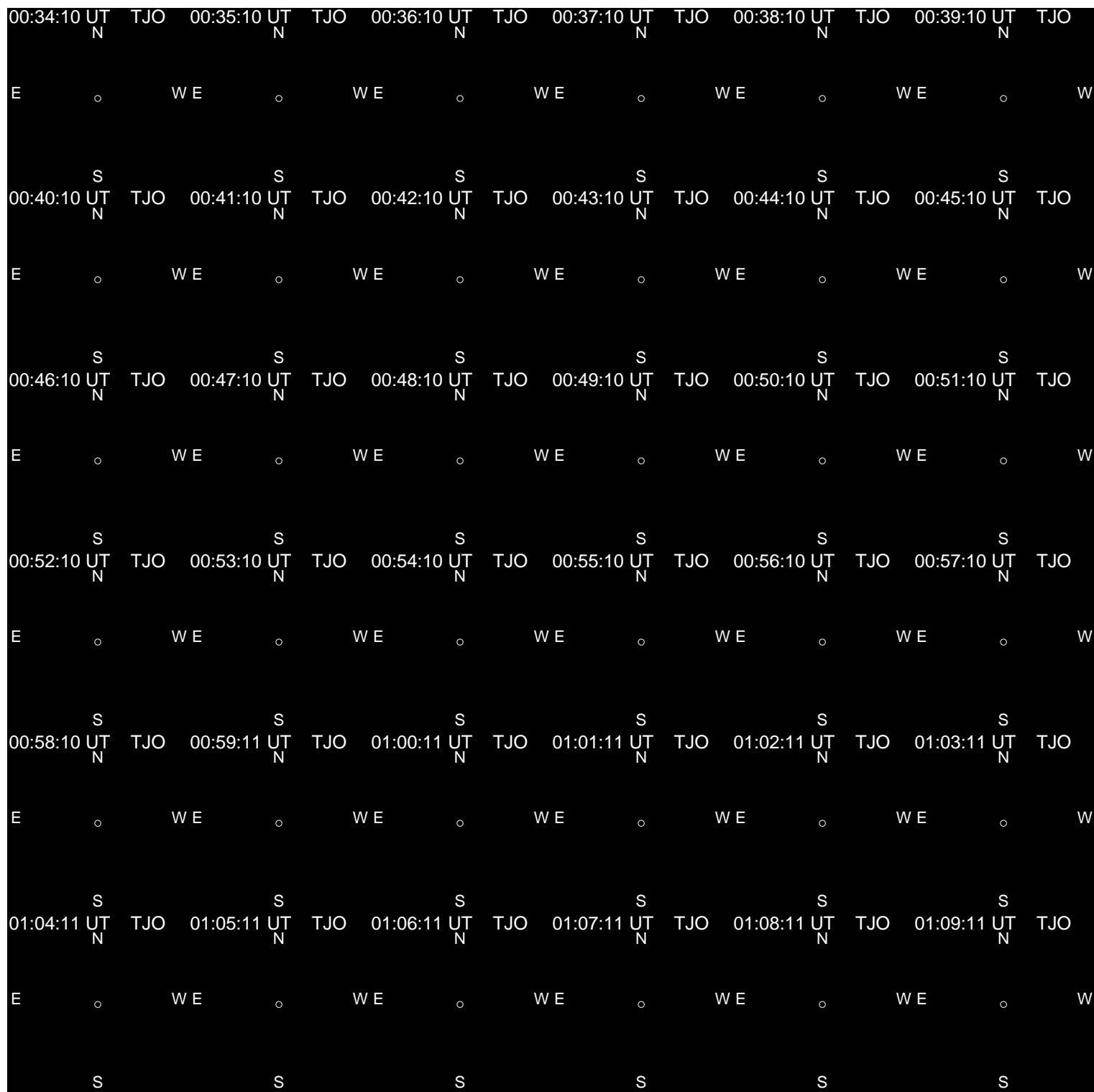




# Tjornes Watec All-Sky Images 20221022–20221023

23:58:09 UT N	TJO	23:59:09 UT N	TJO	00:00:09 UT N	TJO	00:01:09 UT N	TJO	00:02:09 UT N	TJO	00:03:09 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:04:09 UT S N	TJO	00:05:09 UT S N	TJO	00:06:09 UT S N	TJO	00:07:09 UT S N	TJO	00:08:09 UT S N	TJO	00:09:09 UT S N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:10:09 UT S N	TJO	00:11:09 UT S N	TJO	00:12:09 UT S N	TJO	00:13:09 UT S N	TJO	00:14:09 UT S N	TJO	00:15:09 UT S N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:16:09 UT S N	TJO	00:17:09 UT S N	TJO	00:18:09 UT S N	TJO	00:19:09 UT S N	TJO	00:20:09 UT S N	TJO	00:21:09 UT S N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:22:09 UT S N	TJO	00:23:09 UT S N	TJO	00:24:09 UT S N	TJO	00:25:09 UT S N	TJO	00:26:09 UT S N	TJO	00:27:10 UT S N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
00:28:10 UT S N	TJO	00:29:10 UT S N	TJO	00:30:10 UT S N	TJO	00:31:10 UT S N	TJO	00:32:10 UT S N	TJO	00:33:10 UT S N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S

# Tjornes Watec All-Sky Images 20221022–20221023













# Tjornes Watec All-Sky Images 20221022–20221023

04:10:16 UT N	TJO	04:11:16 UT N	TJO	04:12:16 UT N	TJO	04:13:16 UT N	TJO	04:14:16 UT N	TJO	04:15:16 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
04:16:16 UT N	TJO	04:17:17 UT N	TJO	04:18:17 UT N	TJO	04:19:17 UT N	TJO	04:20:17 UT N	TJO	04:21:17 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
04:22:17 UT N	TJO	04:23:17 UT N	TJO	04:24:17 UT N	TJO	04:25:17 UT N	TJO	04:26:17 UT N	TJO	04:27:17 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
04:28:17 UT N	TJO	04:29:17 UT N	TJO	04:30:17 UT N	TJO	04:31:17 UT N	TJO	04:32:17 UT N	TJO	04:33:17 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
04:34:17 UT N	TJO	04:35:17 UT N	TJO	04:36:17 UT N	TJO	04:37:17 UT N	TJO	04:38:17 UT N	TJO	04:39:17 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
04:40:17 UT N	TJO	04:41:17 UT N	TJO	04:42:17 UT N	TJO	04:43:17 UT N	TJO	04:44:17 UT N	TJO	04:45:17 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	







# Tjornes Watec All-Sky Images 20221022–20221023

05:58:19 UT N	TJO	05:59:19 UT N	TJO	06:00:19 UT N	TJO	06:01:19 UT N	TJO	06:02:19 UT N	TJO	06:03:20 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:04:20 UT N	TJO	06:05:20 UT N	TJO	06:06:20 UT N	TJO	06:07:20 UT N	TJO	06:08:20 UT N	TJO	06:09:20 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:10:20 UT N	TJO	06:11:20 UT N	TJO	06:12:20 UT N	TJO	06:13:20 UT N	TJO	06:14:20 UT N	TJO	06:15:20 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:16:20 UT N	TJO	06:17:20 UT N	TJO	06:18:20 UT N	TJO	06:19:20 UT N	TJO	06:20:20 UT N	TJO	06:21:20 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:22:20 UT N	TJO	06:23:20 UT N	TJO	06:24:20 UT N	TJO	06:25:20 UT N	TJO	06:26:20 UT N	TJO	06:27:20 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
06:28:20 UT N	TJO	06:29:20 UT N	TJO	06:30:20 UT N	TJO	06:31:20 UT N	TJO	06:32:20 UT N	TJO	06:33:21 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S

# Tjornes Watec All-Sky Images 20221022–20221023

