

Tjornes Watec All-Sky Images 20221205–20221206

18:00:00 UT N	TJO	18:01:00 UT N	TJO	18:02:00 UT N	TJO	18:03:00 UT N	TJO	18:04:00 UT N	TJO	18:05:00 UT N	TJO
E ◦		WE ◦		WE ◦		WE ◦		WE ◦		WE ◦	W
18:06:00 UT S	TJO	18:07:00 UT S	TJO	18:08:00 UT S	TJO	18:09:00 UT S	TJO	18:10:00 UT S	TJO	18:11:00 UT S	TJO
E ◦		WE ◦		WE ◦		WE ◦		WE ◦		WE ◦	W
18:12:00 UT S	TJO	18:13:00 UT S	TJO	18:14:00 UT S	TJO	18:15:00 UT S	TJO	18:16:00 UT S	TJO	18:17:00 UT S	TJO
E ◦		WE ◦		WE ◦		WE ◦		WE ◦		WE ◦	W
18:18:00 UT S	TJO	18:19:00 UT S	TJO	18:20:01 UT S	TJO	18:21:01 UT S	TJO	18:22:01 UT S	TJO	18:23:01 UT S	TJO
E ◦		WE ◦		WE ◦		WE ◦		WE ◦		WE ◦	W
18:24:01 UT S	TJO	18:25:01 UT S	TJO	18:26:01 UT S	TJO	18:27:01 UT S	TJO	18:28:01 UT S	TJO	18:29:01 UT S	TJO
E ◦		WE ◦		WE ◦		WE ◦		WE ◦		WE ◦	W
18:30:01 UT S	TJO	18:31:01 UT S	TJO	18:32:01 UT S	TJO	18:33:01 UT S	TJO	18:34:01 UT S	TJO	18:35:01 UT S	TJO
E ◦		WE ◦		WE ◦		WE ◦		WE ◦		WE ◦	W
S		S		S		S		S		S	

Tjornes Watec All-Sky Images 20221205–20221206

18:36:01 UT N	TJO	18:37:01 UT N	TJO	18:38:01 UT N	TJO	18:39:01 UT N	TJO	18:40:01 UT N	TJO	18:41:01 UT N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
18:42:01 UT S	TJO	18:43:01 UT S	TJO	18:44:01 UT S	TJO	18:45:01 UT S	TJO	18:46:01 UT S	TJO	18:47:01 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
18:48:01 UT S	TJO	18:49:01 UT S	TJO	18:50:01 UT S	TJO	18:51:01 UT S	TJO	18:52:01 UT S	TJO	18:53:01 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
18:54:01 UT S	TJO	18:55:01 UT S	TJO	18:56:01 UT S	TJO	18:57:01 UT S	TJO	18:58:02 UT S	TJO	18:59:02 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
19:00:02 UT S	TJO	19:01:02 UT S	TJO	19:02:02 UT S	TJO	19:03:02 UT S	TJO	19:04:02 UT S	TJO	19:05:02 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
19:06:02 UT S	TJO	19:07:02 UT S	TJO	19:08:02 UT S	TJO	19:09:02 UT S	TJO	19:10:02 UT S	TJO	19:11:02 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
S		S		S		S		S		S		

Tjornes Watec All-Sky Images 20221205–20221206

19:12:02 UT N	TJO	19:13:02 UT N	TJO	19:14:02 UT N	TJO	19:15:02 UT N	TJO	19:16:02 UT N	TJO	19:17:02 UT N	TJO
E	◦	W E	◦	W E	◦	W E	◦	W E	◦	W E	◦
19:18:02 UT S N	TJO	19:19:02 UT S N	TJO	19:20:02 UT S N	TJO	19:21:02 UT S N	TJO	19:22:02 UT S N	TJO	19:23:02 UT S N	TJO
E	◦	W E	◦	W E	◦	W E	◦	W E	◦	W E	◦
19:24:02 UT S N	TJO	19:25:02 UT S N	TJO	19:26:02 UT S N	TJO	19:27:02 UT S N	TJO	19:28:02 UT S N	TJO	19:29:02 UT S N	TJO
E	◦	W E	◦	W E	◦	W E	◦	W E	◦	W E	◦
19:30:02 UT S N	TJO	19:31:02 UT S N	TJO	19:32:02 UT S N	TJO	19:33:02 UT S N	TJO	19:34:02 UT S N	TJO	19:35:02 UT S N	TJO
E	◦	W E	◦	W E	◦	W E	◦	W E	◦	W E	◦
19:36:02 UT S N	TJO	19:37:02 UT S N	TJO	19:38:03 UT S N	TJO	19:39:03 UT S N	TJO	19:40:03 UT S N	TJO	19:41:03 UT S N	TJO
E	◦	W E	◦	W E	◦	W E	◦	W E	◦	W E	◦
19:42:03 UT S N	TJO	19:43:03 UT S N	TJO	19:44:03 UT S N	TJO	19:45:03 UT S N	TJO	19:46:03 UT S N	TJO	19:47:03 UT S N	TJO
E	◦	W E	◦	W E	◦	W E	◦	W E	◦	W E	◦
S		S		S		S		S		S	

Tjornes Watec All-Sky Images 20221205–20221206

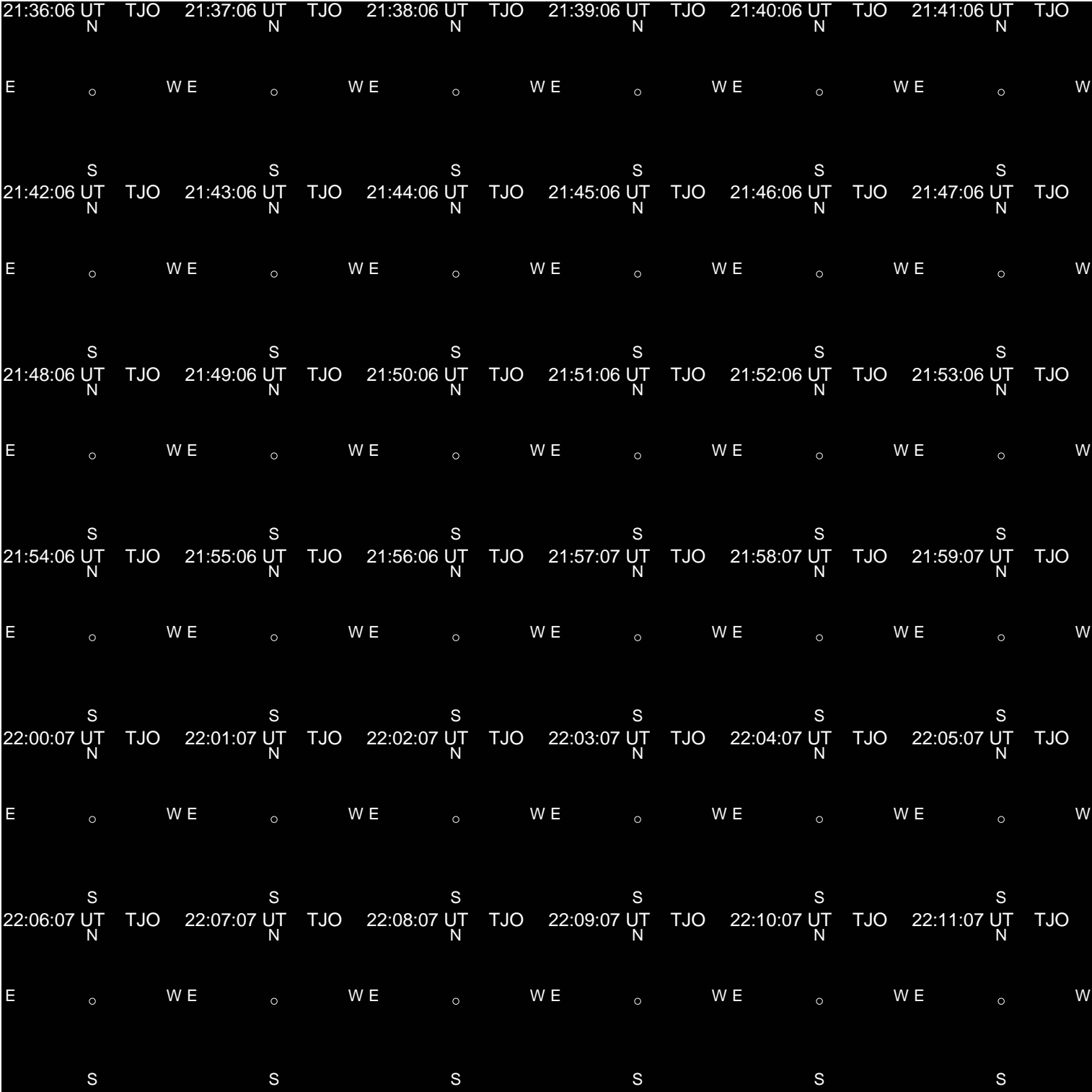
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E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
19:54:03 UT S	TJO	19:55:03 UT S	TJO	19:56:03 UT S	TJO	19:57:03 UT S	TJO	19:58:03 UT S	TJO	19:59:03 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
20:00:03 UT S	TJO	20:01:03 UT S	TJO	20:02:03 UT S	TJO	20:03:03 UT S	TJO	20:04:03 UT S	TJO	20:05:03 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
20:06:03 UT S	TJO	20:07:03 UT S	TJO	20:08:03 UT S	TJO	20:09:03 UT S	TJO	20:10:03 UT S	TJO	20:11:03 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
20:12:03 UT S	TJO	20:13:03 UT S	TJO	20:14:03 UT S	TJO	20:15:03 UT S	TJO	20:16:03 UT S	TJO	20:17:04 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
20:18:04 UT S	TJO	20:19:04 UT S	TJO	20:20:04 UT S	TJO	20:21:04 UT S	TJO	20:22:04 UT S	TJO	20:23:04 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
S		S		S		S		S		S		

20:24:04 UT N	TJO	20:25:04 UT N	TJO	20:26:04 UT N	TJO	20:27:04 UT N	TJO	20:28:04 UT N	TJO	20:29:04 UT N	TJO
E	o	WE	o	WE	o	WE	o	WE	o	WE	o
20:30:04 UT N	TJO	20:31:04 UT N	TJO	20:32:04 UT N	TJO	20:33:04 UT N	TJO	20:34:04 UT N	TJO	20:35:04 UT N	TJO
E	o	WE	o	WE	o	WE	o	WE	o	WE	o
20:36:04 UT N	TJO	20:37:04 UT N	TJO	20:38:04 UT N	TJO	20:39:04 UT N	TJO	20:40:04 UT N	TJO	20:41:04 UT N	TJO
E	o	WE	o	WE	o	WE	o	WE	o	WE	o
20:42:04 UT N	TJO	20:43:04 UT N	TJO	20:44:04 UT N	TJO	20:45:04 UT N	TJO	20:46:04 UT N	TJO	20:47:04 UT N	TJO
E	o	WE	o	WE	o	WE	o	WE	o	WE	o
20:48:04 UT N	TJO	20:49:04 UT N	TJO	20:50:05 UT N	TJO	20:51:05 UT N	TJO	20:52:05 UT N	TJO	20:53:05 UT N	TJO
E	o	WE	o	WE	o	WE	o	WE	o	WE	o
20:54:05 UT N	TJO	20:55:05 UT N	TJO	20:56:05 UT N	TJO	20:57:05 UT N	TJO	20:58:05 UT N	TJO	20:59:05 UT N	TJO
E	o	WE	o	WE	o	WE	o	WE	o	WE	o
S		S		S		S		S		S	

Tjornes Watec All-Sky Images 20221205–20221206

21:00:05 UT N	TJO	21:01:05 UT N	TJO	21:02:05 UT N	TJO	21:03:05 UT N	TJO	21:04:05 UT N	TJO	21:05:05 UT N	TJO
E	◦	W E	◦	W E	◦	W E	◦	W E	◦	W E	◦
21:06:05 UT S	TJO	21:07:05 UT S	TJO	21:08:05 UT S	TJO	21:09:05 UT S	TJO	21:10:05 UT S	TJO	21:11:05 UT S	TJO
E	◦	W E	◦	W E	◦	W E	◦	W E	◦	W E	◦
21:12:05 UT S	TJO	21:13:05 UT S	TJO	21:14:05 UT S	TJO	21:15:05 UT S	TJO	21:16:05 UT S	TJO	21:17:05 UT S	TJO
E	◦	W E	◦	W E	◦	W E	◦	W E	◦	W E	◦
21:18:05 UT S	TJO	21:19:05 UT S	TJO	21:20:05 UT S	TJO	21:21:05 UT S	TJO	21:22:05 UT S	TJO	21:23:05 UT S	TJO
E	◦	W E	◦	W E	◦	W E	◦	W E	◦	W E	◦
21:24:06 UT S	TJO	21:25:06 UT S	TJO	21:26:06 UT S	TJO	21:27:06 UT S	TJO	21:28:06 UT S	TJO	21:29:06 UT S	TJO
E	◦	W E	◦	W E	◦	W E	◦	W E	◦	W E	◦
21:30:06 UT S	TJO	21:31:06 UT S	TJO	21:32:06 UT S	TJO	21:33:06 UT S	TJO	21:34:06 UT S	TJO	21:35:06 UT S	TJO
E	◦	W E	◦	W E	◦	W E	◦	W E	◦	W E	◦
S		S		S		S		S		S	

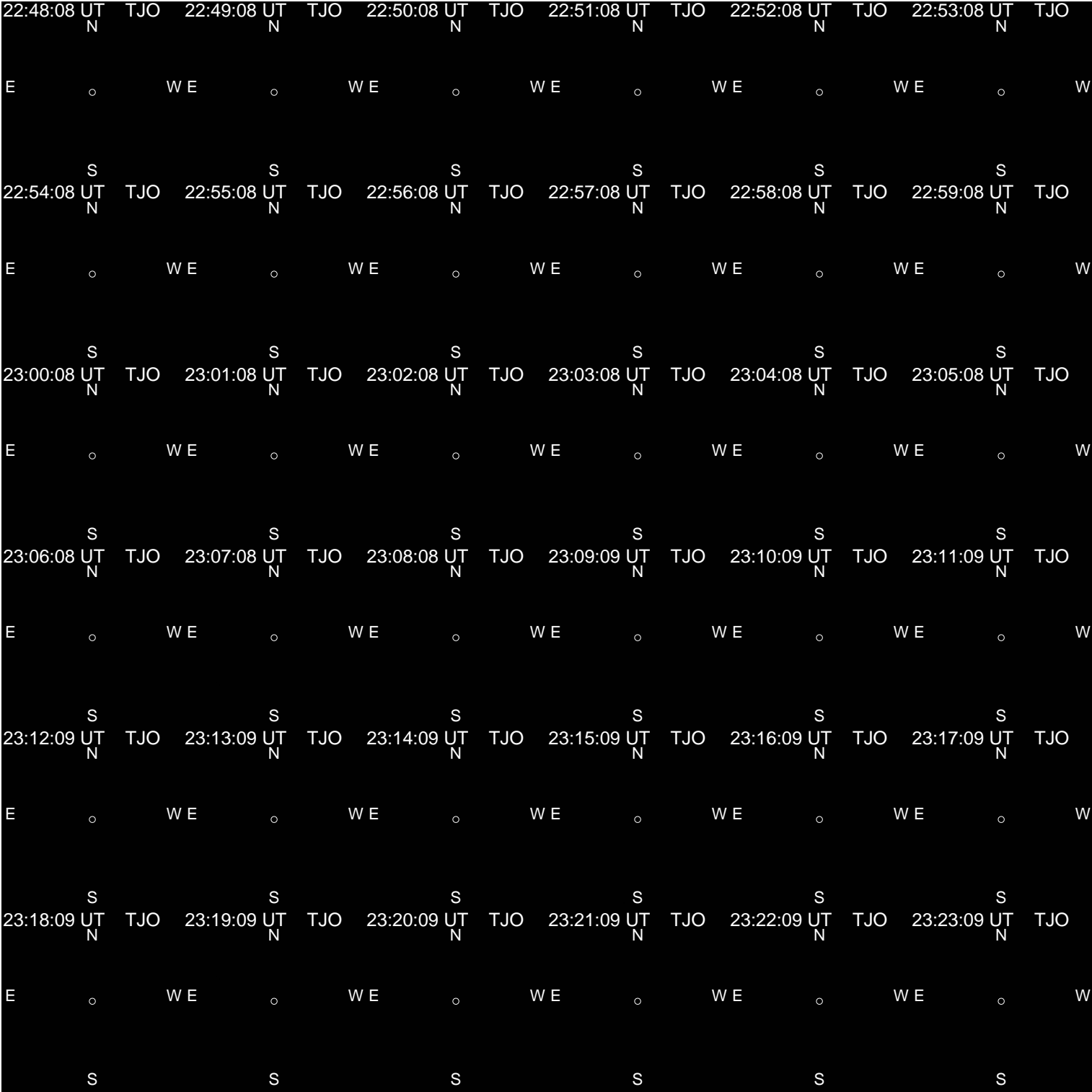
Tjornes Watec All-Sky Images 20221205–20221206



Tjornes Watec All-Sky Images 20221205–20221206

22:12:07 UT N	TJO	22:13:07 UT N	TJO	22:14:07 UT N	TJO	22:15:07 UT N	TJO	22:16:07 UT N	TJO	22:17:07 UT N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
22:18:07 UT S	TJO	22:19:07 UT S	TJO	22:20:07 UT S	TJO	22:21:07 UT S	TJO	22:22:07 UT S	TJO	22:23:07 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
22:24:07 UT S	TJO	22:25:07 UT S	TJO	22:26:07 UT S	TJO	22:27:07 UT S	TJO	22:28:07 UT S	TJO	22:29:07 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
22:30:07 UT S	TJO	22:31:07 UT S	TJO	22:32:08 UT S	TJO	22:33:08 UT S	TJO	22:34:08 UT S	TJO	22:35:08 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
22:36:08 UT S	TJO	22:37:08 UT S	TJO	22:38:08 UT S	TJO	22:39:08 UT S	TJO	22:40:08 UT S	TJO	22:41:08 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
22:42:08 UT S	TJO	22:43:08 UT S	TJO	22:44:08 UT S	TJO	22:45:08 UT S	TJO	22:46:08 UT S	TJO	22:47:08 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
S		S		S		S		S		S		

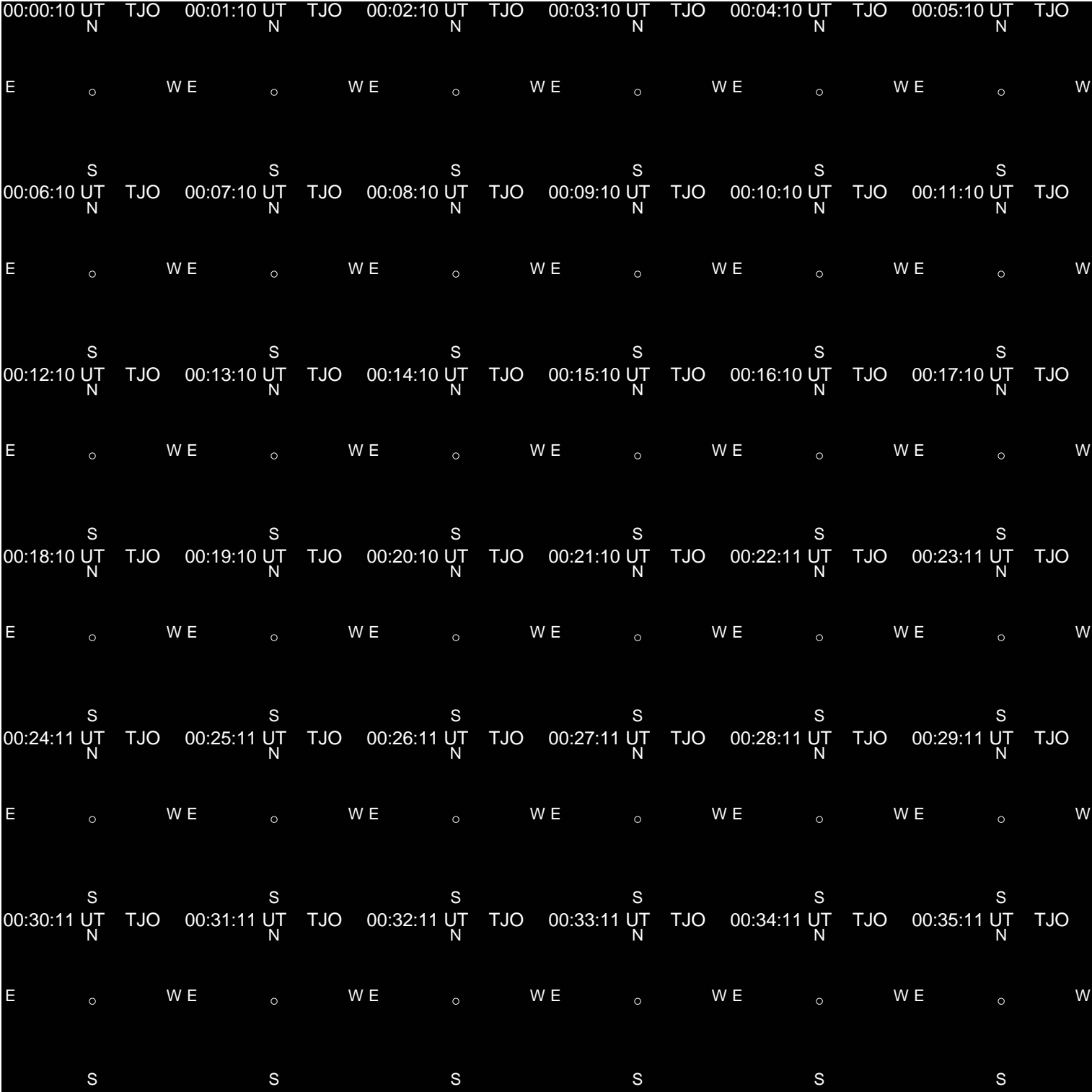
Tjornes Watec All-Sky Images 20221205–20221206



Tjornes Watec All-Sky Images 20221205–20221206

23:24:09 UT N	TJO	23:25:09 UT N	TJO	23:26:09 UT N	TJO	23:27:09 UT N	TJO	23:28:09 UT N	TJO	23:29:09 UT N	TJO	
E S	◦	WE S	◦	WE S	◦	WE S	◦	WE S	◦	WE S	◦	W
23:30:09 UT N	TJO	23:31:09 UT N	TJO	23:32:09 UT N	TJO	23:33:09 UT N	TJO	23:34:09 UT N	TJO	23:35:09 UT N	TJO	
E S	◦	WE S	◦	WE S	◦	WE S	◦	WE S	◦	WE S	◦	W
23:36:09 UT N	TJO	23:37:09 UT N	TJO	23:38:09 UT N	TJO	23:39:09 UT N	TJO	23:40:09 UT N	TJO	23:41:09 UT N	TJO	
E S	◦	WE S	◦	WE S	◦	WE S	◦	WE S	◦	WE S	◦	W
23:42:09 UT N	TJO	23:43:09 UT N	TJO	23:44:09 UT N	TJO	23:45:10 UT N	TJO	23:46:10 UT N	TJO	23:47:10 UT N	TJO	
E S	◦	WE S	◦	WE S	◦	WE S	◦	WE S	◦	WE S	◦	W
23:48:10 UT N	TJO	23:49:10 UT N	TJO	23:50:10 UT N	TJO	23:51:10 UT N	TJO	23:52:10 UT N	TJO	23:53:10 UT N	TJO	
E S	◦	WE S	◦	WE S	◦	WE S	◦	WE S	◦	WE S	◦	W
23:54:10 UT N	TJO	23:55:10 UT N	TJO	23:56:10 UT N	TJO	23:57:10 UT N	TJO	23:58:10 UT N	TJO	23:59:10 UT N	TJO	
E S	◦	WE S	◦	WE S	◦	WE S	◦	WE S	◦	WE S	◦	W
	S		S		S		S		S		S	

Tjornes Watec All-Sky Images 20221205–20221206



00:36:11 UT N	TJO	00:37:11 UT N	TJO	00:38:11 UT N	TJO	00:39:11 UT N	TJO	00:40:11 UT N	TJO	00:41:11 UT N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
00:42:11 UT N	TJO	00:43:11 UT N	TJO	00:44:11 UT N	TJO	00:45:11 UT N	TJO	00:46:11 UT N	TJO	00:47:11 UT N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
00:48:11 UT N	TJO	00:49:11 UT N	TJO	00:50:11 UT N	TJO	00:51:11 UT N	TJO	00:52:11 UT N	TJO	00:53:11 UT N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
00:54:11 UT N	TJO	00:55:11 UT N	TJO	00:56:11 UT N	TJO	00:57:11 UT N	TJO	00:58:12 UT N	TJO	00:59:12 UT N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
01:00:12 UT N	TJO	01:01:12 UT N	TJO	01:02:12 UT N	TJO	01:03:12 UT N	TJO	01:04:12 UT N	TJO	01:05:12 UT N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
01:06:12 UT N	TJO	01:07:12 UT N	TJO	01:08:12 UT N	TJO	01:09:12 UT N	TJO	01:10:12 UT N	TJO	01:11:12 UT N	TJO	
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S		S		S		S		S		S		

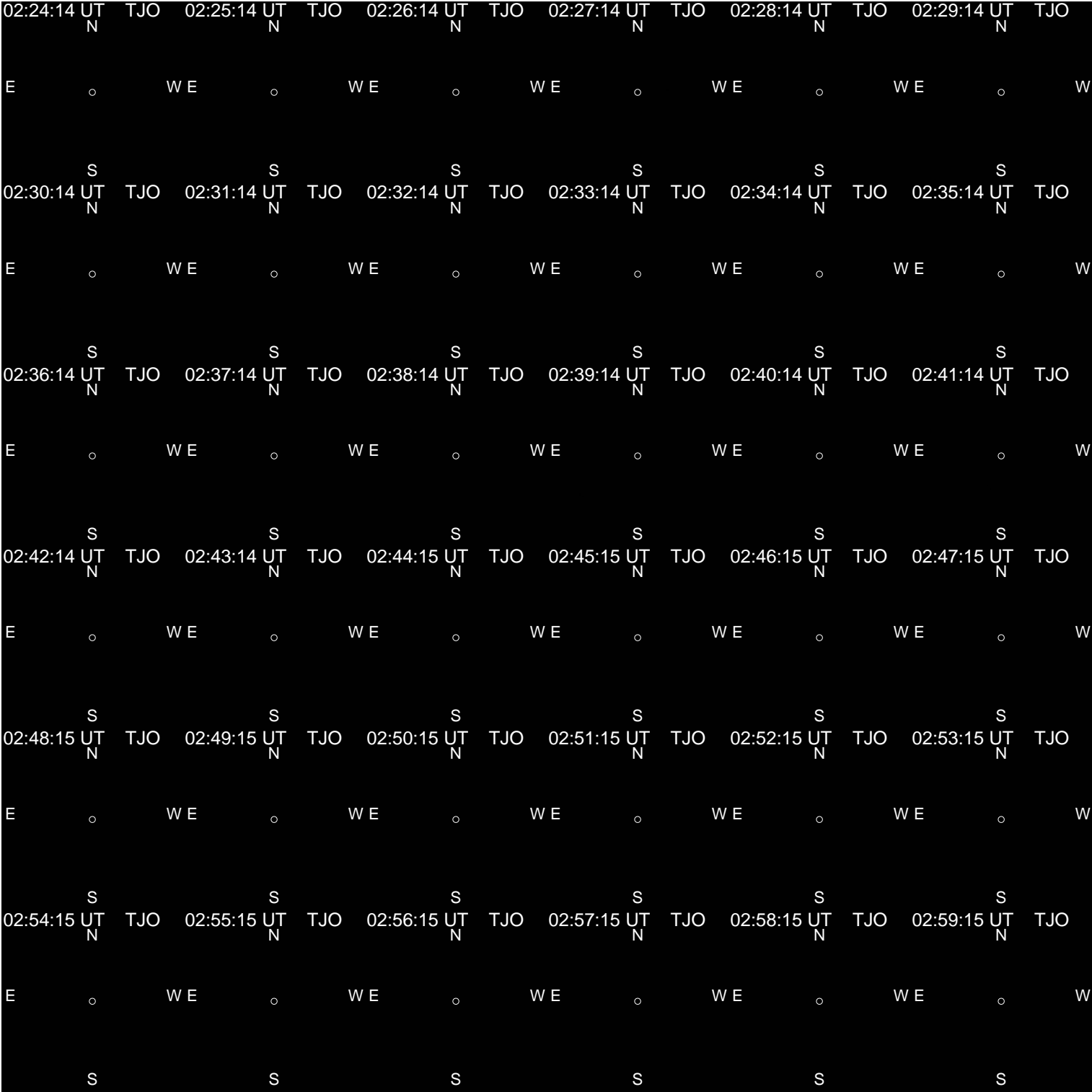
Tjornes Watec All-Sky Images 20221205–20221206

01:12:12 UT N	TJO	01:13:12 UT N	TJO	01:14:12 UT N	TJO	01:15:12 UT N	TJO	01:16:12 UT N	TJO	01:17:12 UT N	TJO
E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	W
01:18:12 UT S N	TJO	01:19:12 UT S N	TJO	01:20:12 UT S N	TJO	01:21:12 UT S N	TJO	01:22:12 UT S N	TJO	01:23:12 UT S N	TJO
E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	W
01:24:12 UT S N	TJO	01:25:12 UT S N	TJO	01:26:12 UT S N	TJO	01:27:12 UT S N	TJO	01:28:12 UT S N	TJO	01:29:12 UT S N	TJO
E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	W
01:30:12 UT S N	TJO	01:31:12 UT S N	TJO	01:32:12 UT S N	TJO	01:33:12 UT S N	TJO	01:34:13 UT S N	TJO	01:35:13 UT S N	TJO
E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	W
01:36:13 UT S N	TJO	01:37:13 UT S N	TJO	01:38:13 UT S N	TJO	01:39:13 UT S N	TJO	01:40:13 UT S N	TJO	01:41:13 UT S N	TJO
E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	W
01:42:13 UT S N	TJO	01:43:13 UT S N	TJO	01:44:13 UT S N	TJO	01:45:13 UT S N	TJO	01:46:13 UT S N	TJO	01:47:13 UT S N	TJO
E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	WE ◦	E ◦	W
S		S		S		S		S		S	

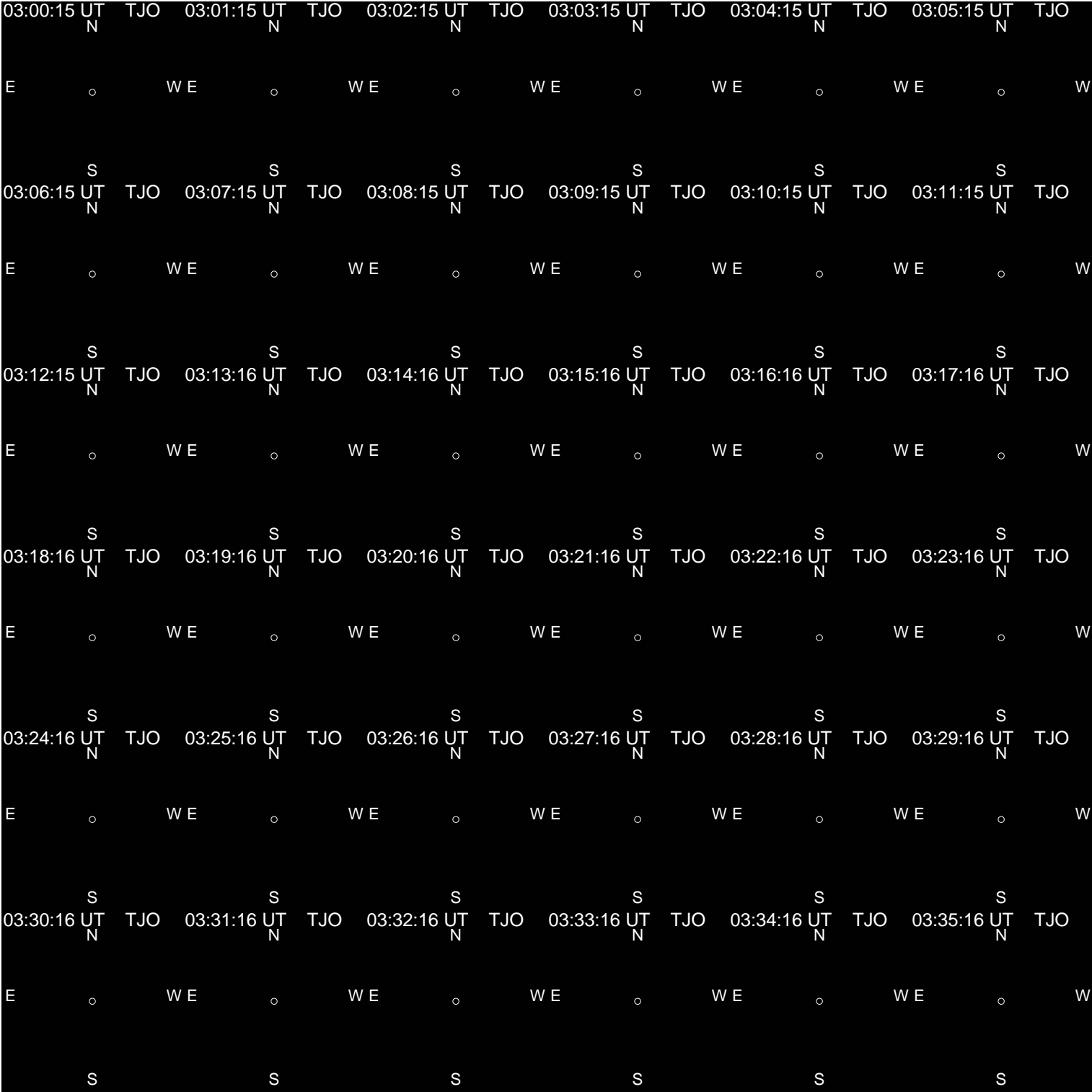
Tjornes Watec All-Sky Images 20221205–20221206

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E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
01:54:13 UT S N	TJO	01:55:13 UT S N	TJO	01:56:13 UT S N	TJO	01:57:13 UT S N	TJO	01:58:13 UT S N	TJO	01:59:13 UT S N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
02:00:13 UT S N	TJO	02:01:13 UT S N	TJO	02:02:13 UT S N	TJO	02:03:13 UT S N	TJO	02:04:13 UT S N	TJO	02:05:13 UT S N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
02:06:13 UT S N	TJO	02:07:13 UT S N	TJO	02:08:13 UT S N	TJO	02:09:13 UT S N	TJO	02:10:13 UT S N	TJO	02:11:14 UT S N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
02:12:14 UT S N	TJO	02:13:14 UT S N	TJO	02:14:14 UT S N	TJO	02:15:14 UT S N	TJO	02:16:14 UT S N	TJO	02:17:14 UT S N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
02:18:14 UT S N	TJO	02:19:14 UT S N	TJO	02:20:14 UT S N	TJO	02:21:14 UT S N	TJO	02:22:14 UT S N	TJO	02:23:14 UT S N	TJO	
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S		S		S		S		S		S		

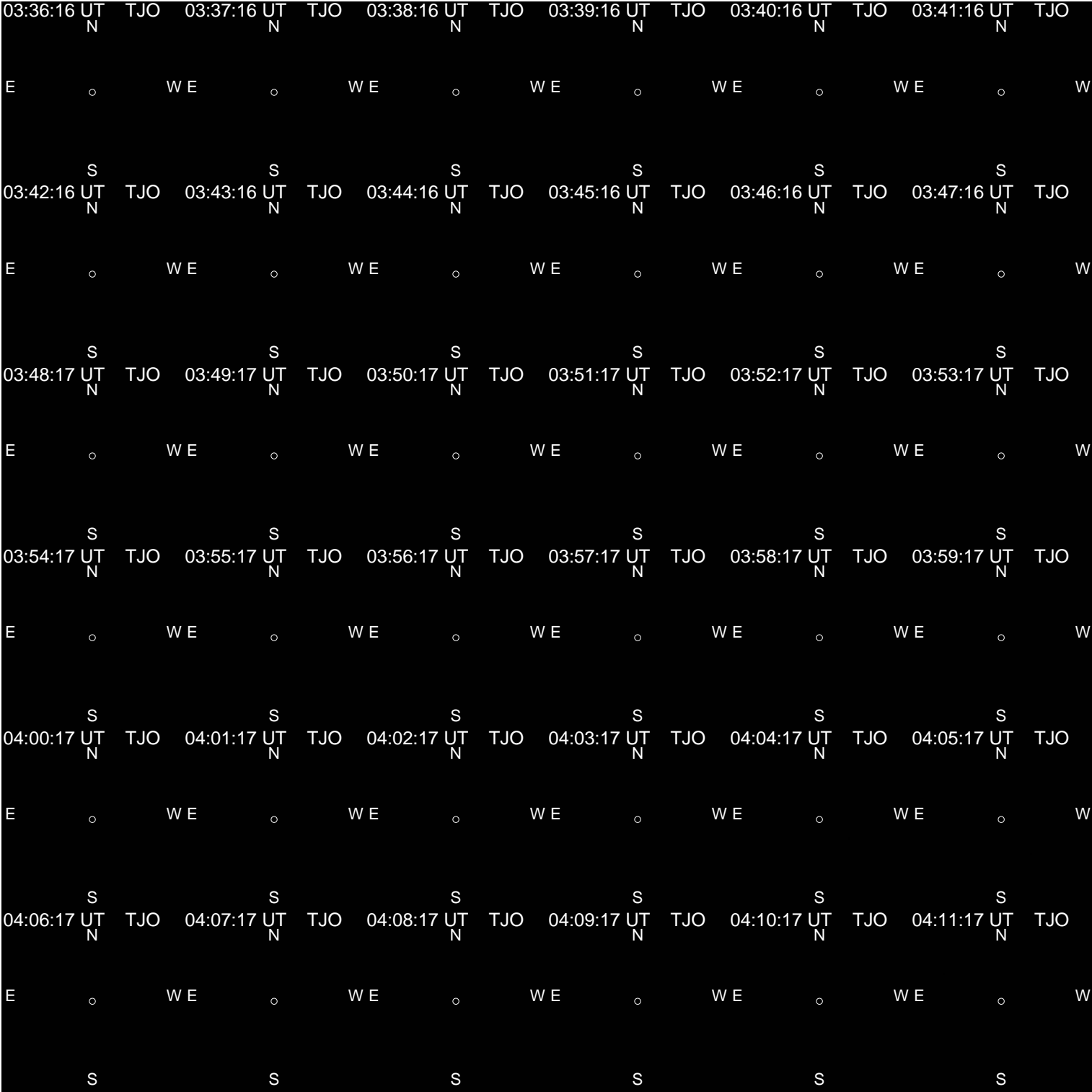
Tjornes Watec All-Sky Images 20221205–20221206



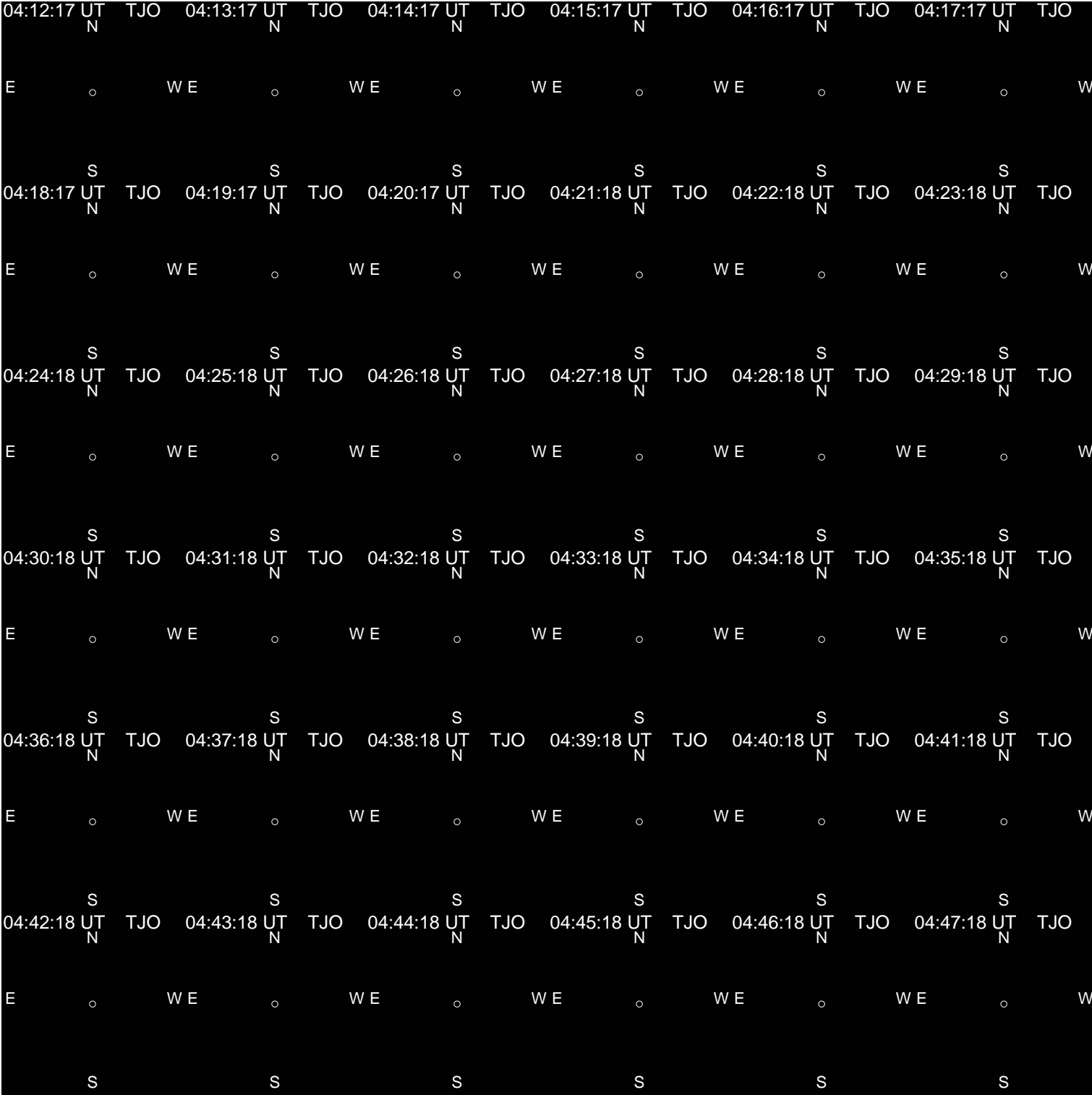
Tjornes Watec All-Sky Images 20221205–20221206



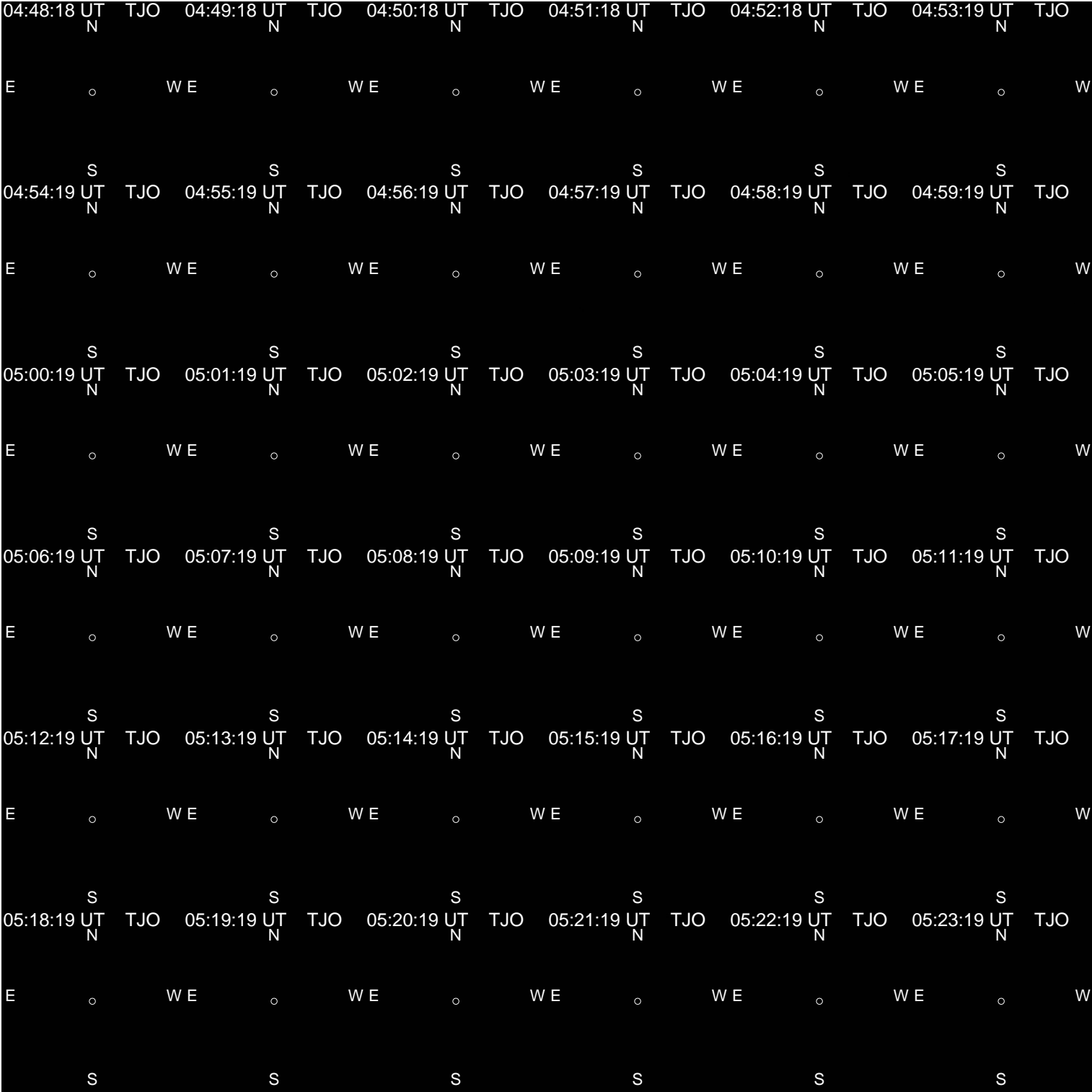
Tjornes Watec All-Sky Images 20221205–20221206



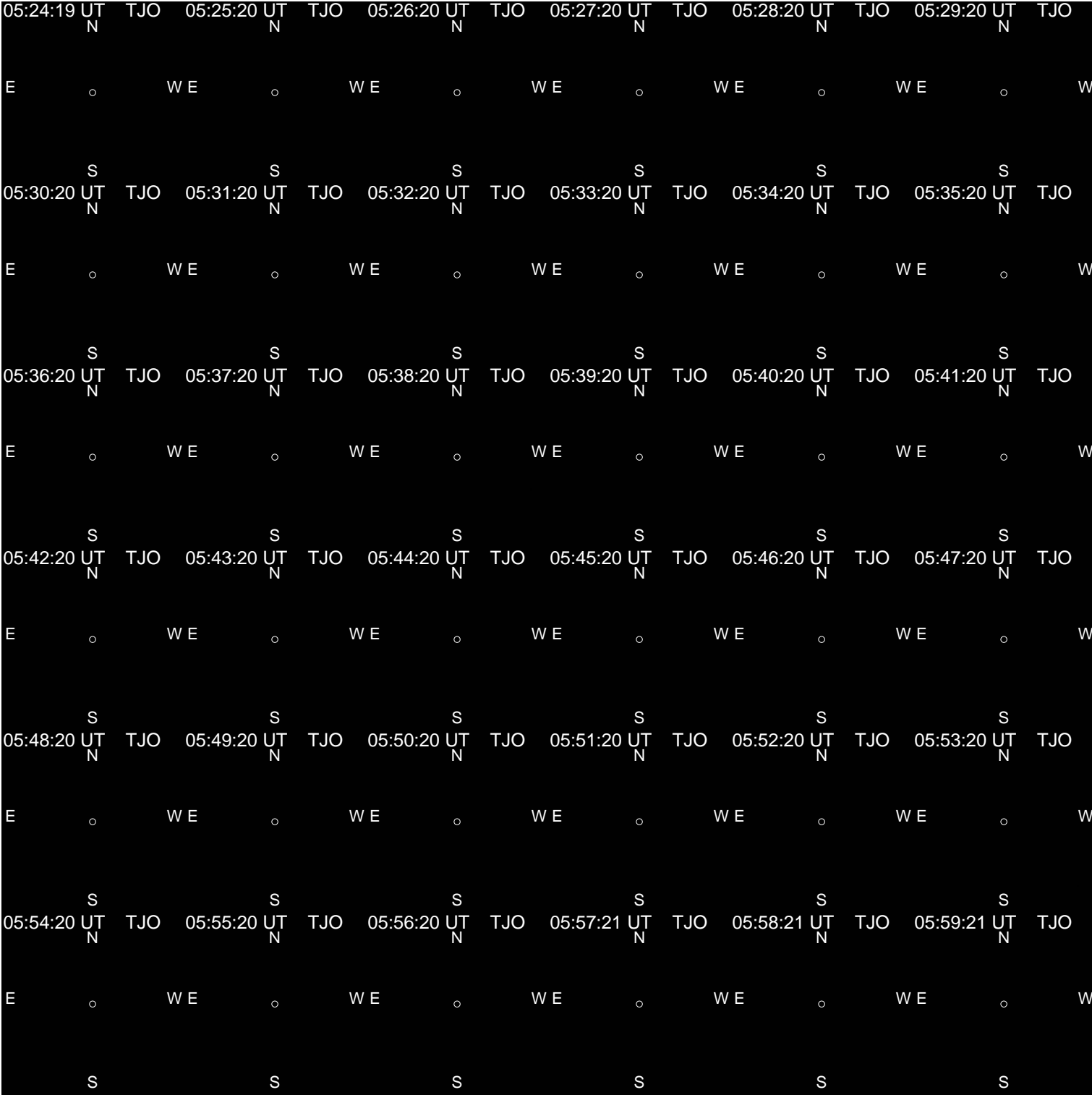
Tjornes Watec All-Sky Images 20221205–20221206



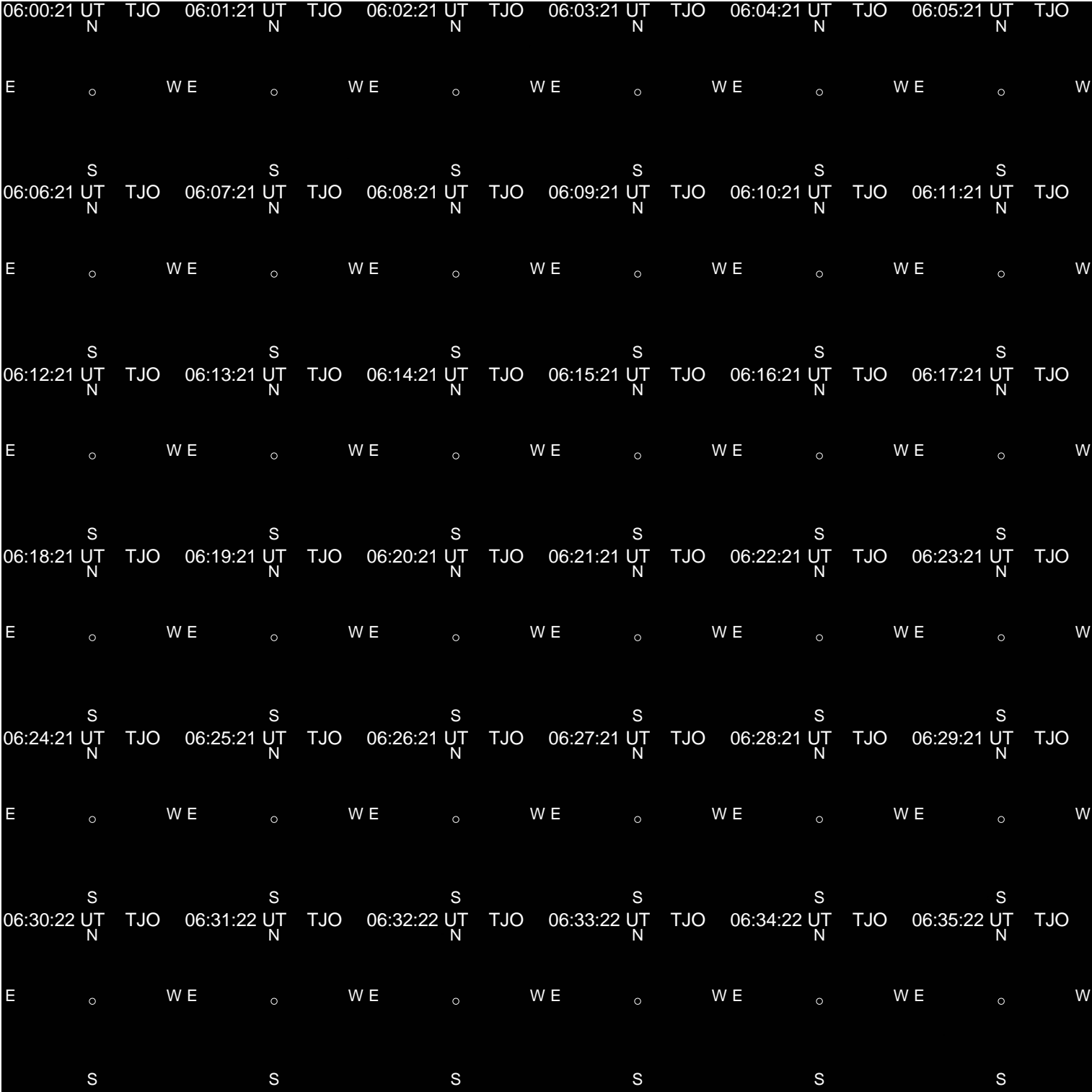
Tjornes Watec All-Sky Images 20221205–20221206



Tjornes Watec All-Sky Images 20221205–20221206



Tjornes Watec All-Sky Images 20221205–20221206



Tjornes Watec All-Sky Images 20221205–20221206

06:36:22 UT N	TJO	06:37:22 UT N	TJO	06:38:22 UT N	TJO	06:39:22 UT N	TJO	06:40:22 UT N	TJO	06:41:22 UT N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
06:42:22 UT S N	TJO	06:43:22 UT S N	TJO	06:44:22 UT S N	TJO	06:45:22 UT S N	TJO	06:46:22 UT S N	TJO	06:47:22 UT S N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
06:48:22 UT S N	TJO	06:49:22 UT S N	TJO	06:50:22 UT S N	TJO	06:51:22 UT S N	TJO	06:52:22 UT S N	TJO	06:53:22 UT S N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
06:54:22 UT S N	TJO	06:55:22 UT S N	TJO	06:56:22 UT S N	TJO	06:57:22 UT S N	TJO	06:58:22 UT S N	TJO	06:59:22 UT S N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
07:00:22 UT S N	TJO	07:01:22 UT S N	TJO	07:02:22 UT S N	TJO	07:03:23 UT S N	TJO	07:04:23 UT S N	TJO	07:05:23 UT S N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
07:06:23 UT S N	TJO	07:07:23 UT S N	TJO	07:08:23 UT S N	TJO	07:09:23 UT S N	TJO	07:10:23 UT S N	TJO	07:11:23 UT S N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
S		S		S		S		S		S		

Tjornes Watec All-Sky Images 20221205–20221206

07:12:23 UT N	TJO	07:13:23 UT N	TJO	07:14:23 UT N	TJO	07:15:23 UT N	TJO	07:16:23 UT N	TJO	07:17:23 UT N	TJO
E ○		WE ○		WE ○		WE ○		WE ○		WE ○	W
07:18:23 UT S N	TJO	07:19:23 UT S N	TJO	07:20:23 UT S N	TJO	07:21:23 UT S N	TJO	07:22:23 UT S N	TJO	07:23:23 UT S N	TJO
E ○		WE ○		WE ○		WE ○		WE ○		WE ○	W
07:24:23 UT S N	TJO	07:25:23 UT S N	TJO	07:26:23 UT S N	TJO	07:27:23 UT S N	TJO	07:28:23 UT S N	TJO	07:29:23 UT S N	TJO
E ○		WE ○		WE ○		WE ○		WE ○		WE ○	W
07:30:23 UT S N	TJO	07:31:23 UT S N	TJO	07:32:23 UT S N	TJO	07:33:23 UT S N	TJO	07:34:23 UT S N	TJO	07:35:23 UT S N	TJO
E ○		WE ○		WE ○		WE ○		WE ○		WE ○	W
07:36:23 UT S N	TJO	07:37:23 UT S N	TJO	07:38:23 UT S N	TJO	07:39:24 UT S N	TJO	07:40:24 UT S N	TJO	07:41:24 UT S N	TJO
E ○		WE ○		WE ○		WE ○		WE ○		WE ○	W
07:42:24 UT S N	TJO	07:43:24 UT S N	TJO	07:44:24 UT S N	TJO	07:45:24 UT S N	TJO	07:46:24 UT S N	TJO	07:47:24 UT S N	TJO
E ○		WE ○		WE ○		WE ○		WE ○		WE ○	W
S		S		S		S		S		S	

Tjornes Watec All-Sky Images 20221205–20221206

07:48:24 UT N	TJO	07:49:24 UT N	TJO	07:50:24 UT N	TJO	07:51:24 UT N	TJO	07:52:24 UT N	TJO	07:53:24 UT N	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
07:54:24 UT S	TJO	07:55:24 UT S	TJO	07:56:24 UT S	TJO	07:57:24 UT S	TJO	07:58:24 UT S	TJO	07:59:24 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
08:00:24 UT S	TJO	08:01:24 UT S	TJO	08:02:24 UT S	TJO	08:03:24 UT S	TJO	08:04:24 UT S	TJO	08:05:24 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
08:06:24 UT S	TJO	08:07:24 UT S	TJO	08:08:24 UT S	TJO	08:09:24 UT S	TJO	08:10:24 UT S	TJO	08:11:25 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
08:12:25 UT S	TJO	08:13:25 UT S	TJO	08:14:25 UT S	TJO	08:15:25 UT S	TJO	08:16:25 UT S	TJO	08:17:25 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
08:18:25 UT S	TJO	08:19:25 UT S	TJO	08:20:25 UT S	TJO	08:21:25 UT S	TJO	08:22:25 UT S	TJO	08:23:25 UT S	TJO	
E	◦	WE	◦	WE	◦	WE	◦	WE	◦	WE	◦	W
S		S		S		S		S		S		

