

Tjornes Watec All-Sky Images 20221030–20221031

19:56:41 UT N	TJO	19:57:41 UT N	TJO	19:58:41 UT N	TJO	19:59:41 UT N	TJO	20:00:41 UT N	TJO	20:01:41 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:02:42 UT N	TJO	20:03:42 UT N	TJO	20:04:42 UT N	TJO	20:05:42 UT N	TJO	20:06:42 UT N	TJO	20:07:42 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:08:42 UT N	TJO	20:09:42 UT N	TJO	20:10:42 UT N	TJO	20:11:42 UT N	TJO	20:12:42 UT N	TJO	20:13:42 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:14:42 UT N	TJO	20:15:42 UT N	TJO	20:16:42 UT N	TJO	20:17:42 UT N	TJO	20:18:42 UT N	TJO	20:19:42 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:20:42 UT N	TJO	20:21:42 UT N	TJO	20:22:42 UT N	TJO	20:23:42 UT N	TJO	20:24:42 UT N	TJO	20:25:42 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:26:42 UT N	TJO	20:27:42 UT N	TJO	20:28:42 UT N	TJO	20:29:42 UT N	TJO	20:30:42 UT N	TJO	20:31:42 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 20221030–20221031

20:32:42 UT N	TJO	20:33:42 UT N	TJO	20:34:42 UT N	TJO	20:35:42 UT N	TJO	20:36:43 UT N	TJO	20:37:43 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:38:43 UT N	TJO	20:39:43 UT N	TJO	20:40:43 UT N	TJO	20:41:43 UT N	TJO	20:42:43 UT N	TJO	20:43:43 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:44:43 UT N	TJO	20:45:43 UT N	TJO	20:46:43 UT N	TJO	20:47:43 UT N	TJO	20:48:43 UT N	TJO	20:49:43 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:50:43 UT N	TJO	20:51:43 UT N	TJO	20:52:43 UT N	TJO	20:53:43 UT N	TJO	20:54:43 UT N	TJO	20:55:43 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
20:56:43 UT N	TJO	20:57:43 UT N	TJO	20:58:43 UT N	TJO	20:59:43 UT N	TJO	21:00:43 UT N	TJO	21:01:43 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:02:43 UT N	TJO	21:03:43 UT N	TJO	21:04:43 UT N	TJO	21:05:43 UT N	TJO	21:06:43 UT N	TJO	21:07:44 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 20221030–20221031

21:08:44 UT N	TJO	21:09:44 UT N	TJO	21:10:44 UT N	TJO	21:11:44 UT N	TJO	21:12:44 UT N	TJO	21:13:44 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:14:44 UT N	TJO	21:15:44 UT N	TJO	21:16:44 UT N	TJO	21:17:44 UT N	TJO	21:18:44 UT N	TJO	21:19:44 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:20:44 UT N	TJO	21:21:44 UT N	TJO	21:22:44 UT N	TJO	21:23:44 UT N	TJO	21:24:44 UT N	TJO	21:25:44 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:26:44 UT N	TJO	21:27:44 UT N	TJO	21:28:44 UT N	TJO	21:29:44 UT N	TJO	21:30:44 UT N	TJO	21:31:44 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:32:44 UT N	TJO	21:33:44 UT N	TJO	21:34:44 UT N	TJO	21:35:44 UT N	TJO	21:36:44 UT N	TJO	21:37:44 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
21:38:44 UT N	TJO	21:39:44 UT N	TJO	21:40:44 UT N	TJO	21:41:44 UT N	TJO	21:42:44 UT N	TJO	21:43:44 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 20221030–20221031

22:56:47 UT N	TJO	22:57:47 UT N	TJO	22:58:47 UT N	TJO	22:59:47 UT N	TJO	23:00:47 UT N	TJO	23:01:47 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
23:02:47 UT N	TJO	23:03:47 UT N	TJO	23:04:47 UT N	TJO	23:05:47 UT N	TJO	23:06:47 UT N	TJO	23:07:47 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
23:08:47 UT N	TJO	23:09:47 UT N	TJO	23:10:47 UT N	TJO	23:11:47 UT N	TJO	23:12:47 UT N	TJO	23:13:47 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
23:14:47 UT N	TJO	23:15:47 UT N	TJO	23:16:47 UT N	TJO	23:17:47 UT N	TJO	23:18:47 UT N	TJO	23:19:47 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
23:20:47 UT N	TJO	23:21:47 UT N	TJO	23:22:47 UT N	TJO	23:23:47 UT N	TJO	23:24:47 UT N	TJO	23:25:48 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
	S		S		S		S		S		S	
23:26:48 UT N	TJO	23:27:48 UT N	TJO	23:28:48 UT N	TJO	23:29:48 UT N	TJO	23:30:48 UT N	TJO	23:31:48 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 20221030–20221031

01:56:52 UT N	TJO	01:57:52 UT N	TJO	01:58:52 UT N	TJO	01:59:52 UT N	TJO	02:00:52 UT N	TJO	02:01:52 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
02:02:52 UT N	TJO	02:03:52 UT N	TJO	02:04:52 UT N	TJO	02:05:52 UT N	TJO	02:06:52 UT N	TJO	02:07:52 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
02:08:52 UT N	TJO	02:09:52 UT N	TJO	02:10:52 UT N	TJO	02:11:53 UT N	TJO	02:12:53 UT N	TJO	02:13:53 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
02:14:53 UT N	TJO	02:15:53 UT N	TJO	02:16:53 UT N	TJO	02:17:53 UT N	TJO	02:18:53 UT N	TJO	02:19:53 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
02:20:53 UT N	TJO	02:21:53 UT N	TJO	02:22:53 UT N	TJO	02:23:53 UT N	TJO	02:24:53 UT N	TJO	02:25:53 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
02:26:53 UT N	TJO	02:27:53 UT N	TJO	02:28:53 UT N	TJO	02:29:53 UT N	TJO	02:30:53 UT N	TJO	02:31:53 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S

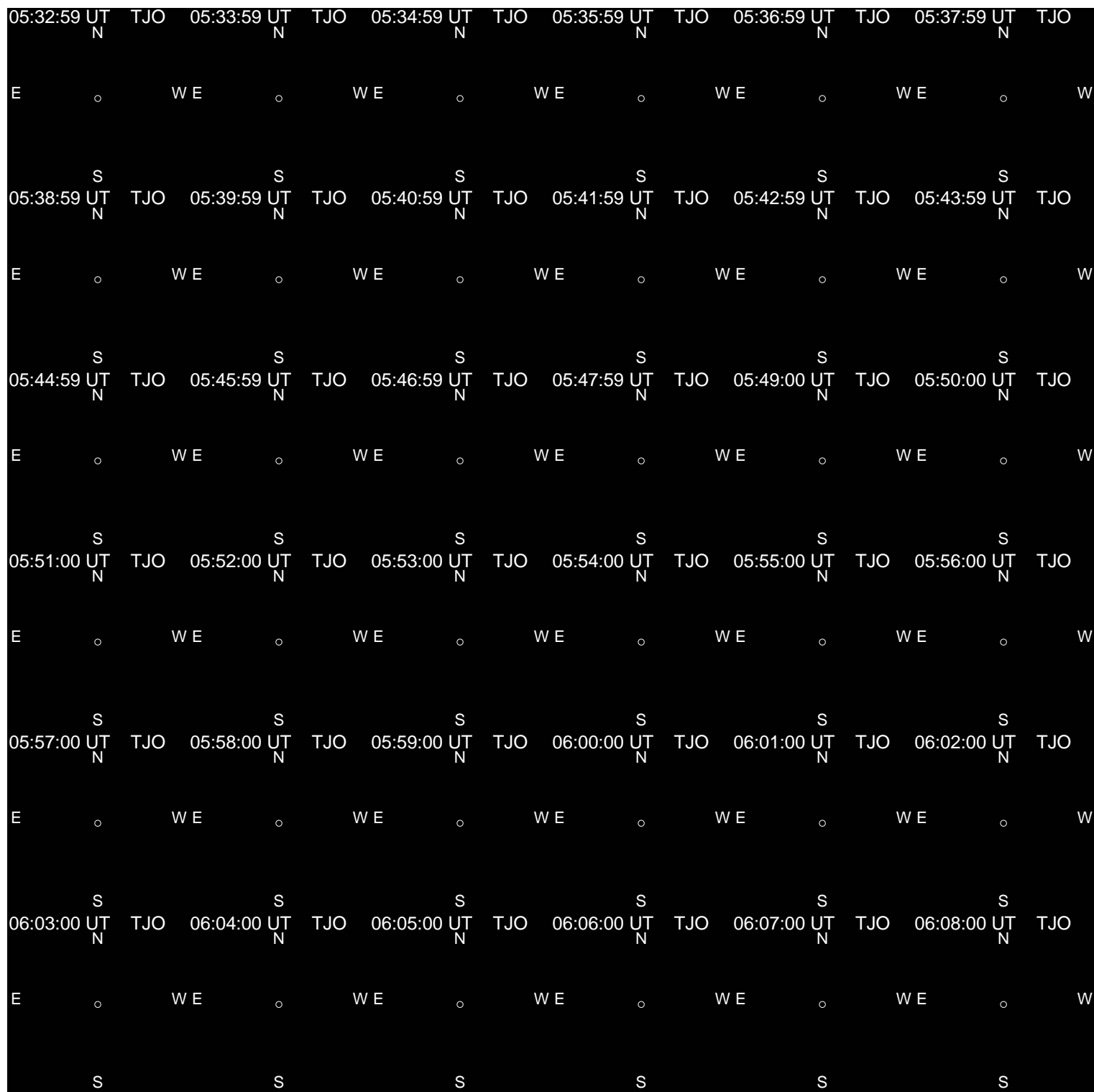
Tjornes Watec All-Sky Images 20221030–20221031

04:20:57 UT N	TJO	04:21:57 UT N	TJO	04:22:57 UT N	TJO	04:23:57 UT N	TJO	04:24:57 UT N	TJO	04:25:57 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
04:26:57 UT N	TJO	04:27:57 UT N	TJO	04:28:57 UT N	TJO	04:29:57 UT N	TJO	04:30:57 UT N	TJO	04:31:57 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
04:32:57 UT N	TJO	04:33:57 UT N	TJO	04:34:57 UT N	TJO	04:35:57 UT N	TJO	04:36:57 UT N	TJO	04:37:57 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
04:38:57 UT N	TJO	04:39:57 UT N	TJO	04:40:57 UT N	TJO	04:41:57 UT N	TJO	04:42:57 UT N	TJO	04:43:57 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
04:44:57 UT N	TJO	04:45:57 UT N	TJO	04:46:57 UT N	TJO	04:47:58 UT N	TJO	04:48:58 UT N	TJO	04:49:58 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
S		S		S		S		S		S		S
04:50:58 UT N	TJO	04:51:58 UT N	TJO	04:52:58 UT N	TJO	04:53:58 UT N	TJO	04:54:58 UT N	TJO	04:55:58 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 20221030–20221031

04:56:58 UT N	TJO	04:57:58 UT N	TJO	04:58:58 UT N	TJO	04:59:58 UT N	TJO	05:00:58 UT N	TJO	05:01:58 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
05:02:58 UT N	TJO	05:03:58 UT N	TJO	05:04:58 UT N	TJO	05:05:58 UT N	TJO	05:06:58 UT N	TJO	05:07:58 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
05:08:58 UT N	TJO	05:09:58 UT N	TJO	05:10:58 UT N	TJO	05:11:58 UT N	TJO	05:12:58 UT N	TJO	05:13:58 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
05:14:58 UT N	TJO	05:15:58 UT N	TJO	05:16:58 UT N	TJO	05:17:59 UT N	TJO	05:18:59 UT N	TJO	05:19:59 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
05:20:59 UT N	TJO	05:21:59 UT N	TJO	05:22:59 UT N	TJO	05:23:59 UT N	TJO	05:24:59 UT N	TJO	05:25:59 UT N	TJO	
E	o	WE	o	WE	o	WE	o	WE	o	WE	o	W
05:26:59 UT N	TJO	05:27:59 UT N	TJO	05:28:59 UT N	TJO	05:29:59 UT N	TJO	05:30:59 UT N	TJO	05:31:59 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 20221030–20221031



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