



JAPAN P&I NEWS

To the Members

**Stownet fishing season in Bisan Seto 2023 –
The expected navigable water area in the traffic lane during the peak season**

The Stownet fishing season starts from 1 February 2023 throughout Bisan Seto, Japan. We obtained a table on the expected navigable water area in the traffic lane during the peak season from Licensed Inlandsea Pilots' Association. We attach a free translation of the table for your reference.

Yours faithfully,

The Japan Ship Owners' Mutual Protection & Indemnity Association

Attachment: Table by Licensed Inlandsea Pilots' Association (free translation)

The expected navigable water area in the traffic lane
during the peak season of Stownet-fishing
1 February, 2023 - 31 August, 2023
the expected area: west and east of Ogjijima Island

Difficulty in navigation:
△→○→◎(maximum)

Date	Day	Lunar Calendar	Sunset Sunrise	The time of slack water between sunrise to sunset	Number of operating times	Water tem. (°C / last year)	Trawl fishing	Bisan Seto tide table (operating time)				Non-fishing day		Difficulty
								Time	Current direction	Maximum current speed		West of Ogjijima Island	East of Ogjijima Island	
										Time	Current speed			
1-Feb	Wed	11-Jan	07:01 17:34	07:38 13:33	2	9.6 -	Off	07:38-13:33	E	10:16	0.9	Non-fishing		
								13:33-17:34	W	16:25	0.9			
								07:01-08:40	W	05:19	1.9			
2-Feb	Thu	12-Jan	07:01 17:35	8:40 14:47	3	9.65 -		08:40-14:47	E	11:24	1.0			
								14:47-17:35	W	17:32	1.0			
								07:00-09:29	W	06:13	2.1			
3-Feb	Fri	13-Jan	07:00 17:36	9:29 15:44	3	9.5 -		09:29-15:44	E	12:20	1.2			△
								15:44-17:36	W	18:26	1.3			
								06:59-10:10	W	06:59	2.3			
4-Feb	Sat	14-Jan	06:59 17:37	10:10 16:29	3	9.4 -		10:10-16:29	E	13:03	1.4			△
								16:29-17:37	W	19:11	1.5			
								06:58-10:46	W	07:39	2.5			
5-Feb	Sun	15-Jan	06:58 17:38	10:46 17:05	2	9.4 -	Off	10:46-17:05	E	13:37	1.6			○
								6:57-11:17	W	08:14	2.6			
								11:17-17:37	E	14:06	1.8			
6-Feb	Mon	16-Jan	06:57 17:39	11:17 17:37	2	9.45 -		6:57-11:17	W	08:14	2.6			○
								11:17-17:37	E	14:06	1.8			
								6:57-11:47	W	08:47	2.6			
7-Feb	Tue	17-Jan	06:57 17:40	11:47	2	9.45 -		11:47-17:40	E	14:32	1.9			○
								6:56-12:14	W	09:18	2.6			
								12:14-17:41	E	14:58	2.0			
8-Feb	Wed	18-Jan	06:56 17:41	12:14	2	9.45 -	Off	06:55-12:41	W	09:48	2.5			○
								12:41-17:42	E	15:25	2.1			
								06:54-13:10	W	10:17	2.3			
9-Feb	Thu	19-Jan	06:55 17:42	12:41	2	9.3 -		13:10-17:43	E	15:56	2.1			△
								07:27-13:40	W	10:48	2.1			
								13:40-17:44	E	16:31	2.1			
10-Feb	Fri	20-Jan	06:54 17:43	6:54 13:10	2	9.25 -	Off	06:52-08:05	E	04:51	1.9			△
								08:05-14:13	W	11:22	1.8			
								14:13-17:45	E	17:12	2.0			
11-Feb	Sat	21-Jan	06:53 17:44	7:27 13:40	2	9.25 -		Non-fishing						△
								Non-fishing						
								Non-fishing						
12-Feb	Sun	22-Jan	06:52 17:45	8:05 14:13	3	9.35 -	Off	Non-fishing						○
								Non-fishing						
								Non-fishing						
13-Feb	Mon	23-Jan	06:51 17:46	08:51 14:53	0	9.45 -		Non-fishing						○
								Non-fishing						
								Non-fishing						
14-Feb	Tue	24-Jan	06:50 17:47	09:51 15:43	0	9.55 -		Non-fishing						○
								Non-fishing						
								Non-fishing						
15-Feb	Wed	25-Jan	06:49 17:48	11:17 16:55	2	9.75 -	Off	06:49-11:17	E	08:11	1.0	Non-fishing		
								11:17-16:55	W	14:20	0.8			
								07:13-13:14	E	09:48	1.0			
16-Feb	Thu	26-Jan	06:48 17:49	07:13 13:14	2	9.7 -		13:14-17:48	W	16:11	0.8	Non-fishing		
								06:47-08:31	W	05:12	2.0			
								08:31-14:47	E	11:16	1.2			
17-Feb	Fri	27-Jan	06:47 17:49	08:31 14:47	3	9.4 -		14:47-17:49	W	17:34	1.1			△
								6:46-09:30	W	06:16	2.5			
								09:30-15:48	E	12:23	1.6			
18-Feb	Sat	28-Jan	06:46 17:50	09:30 15:48	3	8.9 -		15:48-17:50	W	18:34	1.6			○
								06:45-10:19	W	07:07	2.9			
								10:19-16:35	E	13:16	2.0			
19-Feb	Sun	29-Jan	06:45 17:51	10:19 16:35	3	9.1 -	Off	16:35-17:51	W	19:24	2.1			○
								06:44-11:01	W	07:53	3.2			
								11:01-17:16	E	13:59	2.3			
20-Feb	Mon	1-Feb	06:44 17:52	11:01 17:16	2	9.1 -		6:43-11:39	W	08:35	3.3			◎
								11:39-17:53	E	14:37	2.4			
								06:42-12:14	W	09:14	3.2			
21-Feb	Tue	2-Feb	06:43 17:53	11:39 17:53	2	9.35 -		12:14-17:54	E	15:12	2.5			◎
								12:14-17:54	E	15:12	2.5			
								06:28-12:47	W	09:51	3.0			
22-Feb	Wed	3-Feb	06:42 17:54	12:14	2	9.5 -	Off	12:47-17:55	E	15:45	2.5			◎
								06:28-12:47	W	09:51	3.0			
								06:38-08:02	E	04:38	2.2			
23-Feb	Thu	4-Feb	06:40 17:55	06:48 12:47	2	9.65 -		08:02-13:48	W	11:02	2.3			△
								13:48-17:57	E	18:49	2.2			
								06:37-08:37	E	05:17	1.8			
24-Feb	Fri	5-Feb	06:39 17:56	07:26 13:17	2	9.55 -		08:37-14:19	W	11:37	1.8			○
								13:17-17:56	E	16:17	2.4			
								14:19-17:58	E	17:24	2.0			
25-Feb	Sat	6-Feb	06:38 17:57	08:02 13:48	3	9.6 -	Off	Non-fishing						◎
								Non-fishing						
								Non-fishing						
26-Feb	Sun	7-Feb	06:37 17:58	08:37 14:19	3	9.7 -	Off	Non-fishing						◎
								Non-fishing						
								Non-fishing						
27-Feb	Mon	8-Feb	06:36 17:58	09:16 14:53	0	9.65 -		Non-fishing						◎
								Non-fishing						
								Non-fishing						
28-Feb	Tue	9-Feb	06:34 17:59	10:04 15:36	0	9.6 -		Non-fishing						◎
								Non-fishing						
								Non-fishing						

The expected navigable water area in the traffic lane
 during the peak season of Stownet-fishing
 1 February, 2023 - 31 August, 2023
 the expected area: west and east of Ogjijima Island

Difficulty in navigation:
 △→○→◎(maximum)

Date	Day	Lunar Calendar	Sunset Sunrise	The time of slack water between sunrise to sunset	Number of operating times	Water tem. (°C / last year)	Trawl fishing	Bisan Seto tide table (operating time)				Non-fishing day		Difficulty
								Time	Current direction	Maximum current speed		West of Ogjijima Island	East of Ogjijima Island	
										Time	Current speed			
1-Mar	Wed	10-Feb	06:33 18:00	11:15 16:37	3	9.7 -	Off	06:33-11:15	E	08:08	0.7	Non-fishing		
								11:15-16:37	W	14:10	0.7			
								16:37-18:00	E	20:07	1.3			
2-Mar	Thu	11-Feb	06:32 18:01	07:02 12:59	2	9.85 -		07:02-12:59	E	09:37	0.7	Non-fishing		
								12:59-18:01	W	15:47	0.6			
3-Mar	Fri	12-Feb	06:31 18:02	08:11 14:27	3	9.8 -		06:31-08:11	W	04:49	1.5			
								08:11-14:27	E	10:59	0.8			
								14:27-18:02	W	17:09	0.8			
4-Mar	Sat	13-Feb	06:29 18:03	09:01 15:23	3	9.85 -		06:29-09:01	W	05:49	1.8			
								09:01-15:23	E	11:57	1.1			
								15:23-18:03	W	18:06	1.2			
5-Mar	Sun	14-Feb	06:28 18:03	09:41 16:04	3	9.95 -	Off	06:28-09:41	W	06:35	2.1			△
								09:41-16:04	E	12:37	1.5			
								16:04-18:03	W	18:51	1.6			
6-Mar	Mon	15-Feb	06:27 18:04	10:15 16:37	3	9.95 -		06:27-10:15	W	07:14	2.4			△
								10:15-16:37	E	13:09	1.7			
								16:37-18:04	W	19:29	1.9			
7-Mar	Tue	16-Feb	06:26 18:05	10:46 17:06	2	9.95 -		06:26-10:46	W	07:50	2.6			○
								10:46-17:06	E	13:37	2.0			
8-Mar	Wed	17-Feb	06:24 18:06	11:15 17:32	2	10 -	Off	06:24-11:15	W	08:23	2.6			○
								11:15-17:32	E	14:03	2.1			
9-Mar	Thu	18-Feb	06:23 18:07	11:42 17:56	2	10.05 -		06:23-11:42	W	08:53	2.6			○
								11:42-17:56	E	14:29	2.3			
10-Mar	Fri	19-Feb	06:22 18:08	12:09	2	10.15 -		06:22-12:09	W	09:23	2.5			○
								12:09-18:08	E	14:56	2.3			
11-Mar	Sat	20-Feb	06:20 18:08	06:37 12:36	2	10.3 -		06:37-12:36	W	09:52	2.3			△
								12:36-18:08	E	15:26	2.4			
12-Mar	Sun	21-Feb	06:19 18:09	07:09 13:35	2	10.3 -	Off	07:09-13:05	W	10:22	2.0			△
								13:05-18:09	E	15:59	2.3			
								06:18-07:45	E	04:28	1.9			
13-Mar	Mon	22-Feb	06:18 18:10	07:45 13:36	3	10.4 -		07:45-13:36	W	10:55	1.7			
								13:36-18:10	E	16:37	2.1			
14-Mar	Tue	23-Feb	06:16 18:11	08:29 14:13	0	10.4 -		Non-fishing						
15-Mar	Wed	24-Feb	06:15 18:12	09:29 15:02	0	10.5 -		Non-fishing						
16-Mar	Thu	25-Feb	06:14 18:12	11:08 16:23	3	10.45 -		06:14-11:08	E	07:53	0.8	Non-fishing		
								11:08-16:23	W	13:59	0.6			
								16:23-18:12	E	19:59	1.4			
17-Mar	Fri	26-Feb	06:12 18:13	07:01 13:14	2	10.55 -		07:01-13:14	E	09:04	0.9	Non-fishing		
								13:14-18:13	W	16:01	0.7			
18-Mar	Sat	27-Feb	06:11 18:14	08:16 14:34	3	10.65 -		06:11-08:16	W	04:57	1.9			
								08:16-14:34	E	11:10	1.3			
								14:34-18:14	W	17:22	1.2			
19-Mar	Sun	28-Feb	06:10 18:15	09:09 15:25	3	10.85 -	Off	06:10-09:09	W	05:59	2.4			△
								09:09-15:25	E	12:07	1.7			
								15:25-18:15	W	18:18	1.9			
20-Mar	Mon	29-02	06:08 18:15	09:53 16:08	3	10.9 -	Off	06:08-09:53	W	06:48	2.8			○
								09:53-16:08	E	12:52	2.1			
								16:08-18:15	W	19:05	2.4			
21-Mar	Tue	30-02	06:07 18:16	10:31 16:46	3	11.05 -		06:07-10:31	W	07:31	3.1			◎
								10:31-16:46	E	13:31	2.4			
								16:46-18:16	W	19:47	2.9			
22-Mar	Wed	1-Feb	06:06 18:17	11:06 17:23	2	11.05 -		06:06-11:06	W	08:11	3.1			◎
								11:06-17:23	E	14:05	2.6			
23-Mar	Thu	2-Feb	06:04 18:18	11:38 17:57	2	11.1 -		06:04-11:38	W	08:47	3.1			◎
								11:38-17:57	E	14:38	2.7			
24-Mar	Fri	3-Feb	06:03 18:19	06:25 12:09	2	11.25 -		06:25-12:09	W	09:23	2.8			○
								12:09-18:19	E	15:08	2.7			
25-Mar	Sat	4-Feb	06:01 18:19	07:00 12:38	2	11.3 -		07:00-12:38	W	09:56	2.5			○
								12:38-18:19	E	15:37	2.5			
								06:00-07:32	E	04:07	2.1			
26-Mar	Sun	5-Feb	06:00 18:20	07:32 13:06	3	11.4 -	Off	07:32-13:06	W	10:29	2.1			△
								13:06-18:20	E	16:06	2.3			
								05:59-08:04	E	04:40	1.7			
27-Mar	Mon	6-Feb	05:59 18:21	08:04 13:35	3	11.45 -		08:04-13:35	W	11:01	1.7			
								13:35-18:21	E	16:37	2.1			
								05:57-08:37	E	05:17	1.3			
28-Mar	Tue	7-Feb	05:57 18:22	08:37 14:06	3	11.6 -		08:37-14:06	W	11:36	1.3			
								14:06-18:22	E	17:14	1.7			
29-Mar	Wed	8-Feb	05:56 18:22	09:21 14:45	0	11.6 -		Non-fishing						
30-Mar	Thu	9-Feb	05:55 18:23	10:32 15:45	0	11.7 -		Non-fishing						
31-Mar	Fri	10-Feb	05:53 18:24	12:22 17:23	3	11.8 -		06:11-12:22	E	08:52	0.6	Non-fishing		
								12:22-17:23	W	15:07	0.5			
								17:23-18:24	E	20:46	1.0			

The expected navigable water area in the traffic lane
 during the peak season of Stownet-fishing
 1 February, 2023 - 31 August, 2023
 the expected area: west and east of Ogijima Island

Difficulty in navigation:
 △→○→◎(maximum)

Date	Day	Lunar Calendar	Sunset Sunrise	The time of slack water between sunrise to sunset	Number of operating times	Water tem. (°C / last year)	Trawl fishing	Bisan Seto tide table (operating time)				Non-fishing day		Difficulty
								Time	Current direction	Maximum current speed		West of Ogijima Island	East of Ogijima Island	
										Time	Current speed			
1-Apr	Sat	11-Feb	05:52 18:25	07:25 13:52	3	11.53 10.8		05:52-07:25	W	04:06	1.3	Non-fishing		
								07:25-13:52	E	10:18	0.8			
								13:52-18:25	W	16:39	0.8			
2-Apr	Sun	12-Feb	05:51 18:25	08:18 14:46	3	11.63 10.9	Off	05:51-08:18	W	05:12	1.6			
								08:18-14:46	E	11:15	1.2			
								14:46-18:25	W	17:38	1.2			
3-Apr	Mon	13-Feb	05:49 18:26	08:59 15:25	3	11.77 10.9		05:49-08:59	W	06:01	1.9			
								08:59-15:25	E	11:56	1.5			
								15:25-18:26	W	18:23	1.7			
4-Apr	Tue	14-Feb	05:48 18:27	09:35 15:58	3	11.9 11.1		05:48-09:35	W	06:42	2.2			△
								09:35-15:58	E	12:29	1.9			
								15:58-18:27	W	19:02	2.1			
5-Apr	Wed	15-Feb	05:47 18:28	10:08 16:28	3	11.93 11.3	Off	05:47-10:08	W	07:19	2.4			△
								10:08-16:28	E	13:00	2.1			
								16:28-18:28	W	19:37	2.4			
6-Apr	Thu	16-Feb	05:45 18:29	10:39 16:56	3	12.03 11.5		05:45-10:39	W	07:53	2.5			○
								10:39-16:56	E	13:29	2.3			
								16:56-18:29	W	20:11	2.6			
7-Apr	Fri	17-Feb	05:44 18:29	11:08 17:23	3	12.17 11.7		05:44-11:08	W	08:27	2.4			○
								11:08-17:23	E	13:58	2.5			
								17:23-18:29	W	20:44	2.7			
8-Apr	Sat	18-Feb	05:43 18:30	05:51 11:36 17:51	2	12.23 11.8		05:51-11:36	W	08:58	2.3			△
								11:36-17:51	E	14:27	2.5			
9-Apr	Sun	19-Feb	05:41 18:31	06:23 12:05 18:21	2	12.37 12	Off	06:23-12:05	W	09:30	2.1			△
								12:05-18:21	E	14:59	2.5			
10-Apr	Mon	20-Feb	05:40 18:32	06:57 12:35	3	12.53 12.3		05:40-06:57	E	03:33	2.1			
								06:57-12:35	W	10:02	1.8			
								12:35-18:32	E	15:32	2.4			
11-Apr	Tue	21-Feb	05:39 18:32	07:35 13:07	3	12.53 12.3		05:39-07:35	E	04:13	1.7			
								07:35-13:07	W	10:39	1.5			
								13:07-18:32	E	16:11	2.1			
12-Apr	Wed	22-Feb	05:37 18:33	08:23 13:47	3	12.63 12.4	Off	05:37-08:23	E	05:02	1.4			
								08:23-13:47	W	11:21	1.1			
								13:47-18:33	E	17:00	1.8			
13-Apr	Thu	23-Feb	05:36 18:34	09:33 14:44	0	12.67 12.6		Non-fishing						
14-Apr	Fri	24-Feb	05:35 18:35	11:18 16:19	0	12.63 12.7		Non-fishing						
15-Apr	Sat	25-Feb	05:34 18:35	06:39 12:58 18:15	3	12.73 12.6		05:34-06:39	W	03:09	1.6	Non-fishing		
								06:39-12:58	E	09:35	1.0			
								12:58-18:15	W	15:47	0.9			
16-Apr	Sun	26-Feb	05:32 18:36	07:46 14:04	3	12.77 12.5	Off	05:32-07:46	W	04:32	1.8			
								07:46-14:04	E	10:46	1.4			
								14:04-18:36	W	17:01	1.5			
17-Apr	Mon	27-Feb	05:31 18:37	18:35 14:53	3	12.93 12.7		05:31-08:35	W	05:32	2.2			△
								08:35-14:53	E	11:36	1.8			
								14:53-18:37	W	17:55	2.1			
18-Apr	Tue	28-Feb	05:30 18:38	09:17 15:35	3	13.03 12.9		05:30-09:17	W	06:21	2.5			○
								09:17-15:35	E	12:18	2.2			
								15:35-18:38	W	18:41	2.7			
19-Apr	Wed	29-Feb	05:29 18:38	09:54 16:13	3	13.07 13	Off	05:29-09:54	W	07:03	2.7			◎
								09:54-16:13	E	12:56	2.5			
								16:13-18:38	W	19:23	3.1			
20-Apr	Thu	1-Mar	05:27 18:39	10:28 16:51	3	13.37 13.2		05:27-10:28	W	07:42	2.8			◎
								10:28-16:51	E	13:30	2.7			
								16:51-18:39	W	20:02	3.3			
21-Apr	Fri	2-Mar	05:26 18:40	11:00 17:26	3	13.53 13.4		05:26-11:00	W	08:19	2.7			◎
								11:00-17:26	E	14:02	2.8			
								17:26-18:40	W	20:40	3.3			
22-Apr	Sat	3-Mar	05:25 18:41	06:01 11:31 18:00	3	13.53 13.6		06:01-11:31	W	08:54	2.5			◎
								11:31-18:00	E	14:32	2.7			
								18:00-18:41	W	21:17	3.2			
23-Apr	Sun	4-Mar	05:24 18:42	06:35 12:00 18:32	3	13.67 13.9	Off	05:24-06:35	E	03:09	2.2			△
								06:35-12:00	W	09:29	2.2			
								12:00-18:32	E	15:01	2.5			
24-Apr	Mon	5-Mar	05:23 18:42	07:07 12:29	3	13.63 13.9		05:23-07:07	E	03:39	1.9			
								07:07-12:29	W	10:00	1.8			
								12:29-18:43	E	15:29	2.3			
25-Apr	Tue	6-Mar	05:22 18:43	07:38 12:59	3	13.77 14		05:22-07:38	E	04:10	1.6			
								07:38-12:59	W	10:33	1.5			
								12:59-18:43	E	16:00	2.0			
26-Apr	Wed	7-Mar	05:20 18:44	08:11 13:31	3	13.93 14.2		05:20-08:11	E	04:45	1.3			
								08:11-13:31	W	11:08	1.2			
								13:31-18:44	E	16:35	1.7			
27-Apr	Thu	8-Mar	05:19 18:45	08:56 14:12	0	14.03 14.4		Non-fishing						
28-Apr	Fri	9-Mar	05:18 18:46	10:03 15:12	0	14.2 14.4	Off	Non-fishing						
29-Apr	Sat	10-Mar	05:17 18:46	11:33 16:46	3	14.3 14.4		05:17-11:33	E	07:58	0.8	Non-fishing		
								11:33-16:46	W	14:20	0.6			
								16:46-18:46	E	19:59	0.9			
30-Apr	Sun	11-Mar	05:16 18:47	06:20 12:54 18:25	3	14.47 14.4	Off	05:16-06:20	W	03:05	1.2			
								06:20-12:54	E	09:18	1.0			
								12:54-18:25	W	15:52	0.8			

The expected navigable water area in the traffic lane
 during the peak season of Stownet-fishing
 1 February, 2023 - 31 August, 2023
 the expected area: west and east of Ogjijima Island

Difficulty in navigation:
 △→○→◎(maximum)

Date	Day	Lunar Calendar	Sunset Sunrise	The time of slack water between sunrise to sunset	Number of operating times	Water tem. (°C / last year)	Trawl fishing	Bisan Seto tide table (operating time)				Non-fishing day		Difficulty
								Time	Current direction	Maximum current speed		West of Ogjijima Island	East of Ogjijima Island	
										Time	Current speed			
1-May	Mon	12-Mar	05:15 18:48	07:19 13:51	3	14.67 14.7		05:15-07:19	W	04:20	1.4			
								07:19-13:51	E	10:17	1.3			
								13:51-18:48	W	16:57	1.3			
2-May	Tue	13-Mar	05:14 18:49	08:07 14:35	3	14.7 14.8		05:14-08:07	W	05:17	1.7			
								08:07-14:35	E	11:04	1.6			
								14:35-18:49	W	17:46	1.8			
3-May	Wed	14-Mar	05:13 18:49	08:48 15:13	3	14.7 14.9	Off	05:13-08:48	W	06:03	1.9			△
								08:48-15:13	E	11:44	2.0			
								15:13-18:49	W	18:29	2.2			
4-May	Thu	15-Mar	05:12 18:50	09:26 15:48	3	14.87 15.1	Off	05:12-09:26	W	06:45	2.1			○
								09:26-15:48	E	12:20	2.2			
								15:48-18:50	W	19:08	2.6			
5-May	Fri	16-Mar	05:11 18:51	10:01 16:22	3	15.03 15.3		05:11-10:01	W	07:24	2.2			○
								10:01-16:22	E	12:55	2.4			
								16:22-18:51	W	19:46	2.8			
6-May	Sat	17-Mar	05:10 18:52	10:35 16:55	3	15.2 15.6		05:10-10:35	W	08:01	2.2			◎
								10:35-16:55	E	13:29	2.5			
								16:55-18:52	W	20:24	3.0			
7-May	Sun	18-Mar	05:09 18:53	05:38 11:07 17:29	3	15.37 15.9	Off	05:38-11:07	W	08:37	2.0			○
								11:07-17:29	E	14:03	2.6			
								17:29-18:53	W	21:02	2.9			
8-May	Mon	19-Mar	05:08 18:53	06:17 11:40 18:05	3	15.43 15.9		05:08-06:17	E	02:45	2.1			
								06:17-11:40	W	09:14	1.8			
								11:40-18:05	E	14:38	2.5			
9-May	Tue	20-Mar	05:07 18:54	06:57 12:15 18:46	3	15.5 15.9		05:07-06:57	E	03:25	1.9			
								06:57-12:15	W	09:52	1.6			
								12:15-18:46	E	15:17	2.3			
10-May	Wed	21-Mar	05:06 18:55	07:42 12:54	3	15.57 15.8	Off	05:06-07:42	E	04:10	1.6			
								07:42-12:54	W	10:34	1.3			
								12:54-18:55	E	16:00	2.1			
11-May	Thu	22-Mar	05:06 18:56	08:36 13:43	3	15.7 15.9		05:06-08:36	E	05:04	1.3			
								08:36-13:43	W	11:22	1.1			
								13:43-18:56	E	16:54	1.7			
12-May	Fri	23-Mar	05:05 18:56	09:46 14:49	0	15.87 15.9		Non-fishing						
13-May	Sat	24-Mar	05:04 18:57	11:07 16:24	0	15.93 16		Non-fishing						
14-May	Sun	25-Mar	05:03 18:58	06:00 12:22 18:05	3	16.13 16.1	Off	06:00-12:22	E	09:05	1.2	Non-fishing		
								12:22-18:05	W	15:19	1.2			
								18:05-18:58	E	21:19	1.4			
15-May	Mon	26-Mar	05:02 18:59	07:01 13:23	3	16.33 16.2		05:02-07:01	W	03:55	1.7			
								07:01-13:23	E	10:06	1.6			
								13:23-18:59	W	16:30	1.7			
16-May	Tue	27-Mar	05:02 18:59	07:51 14:14	3	16.3 16.2		05:02-07:51	W	04:57	1.9			△
								07:51-14:14	E	10:56	1.9			
								14:14-18:59	W	17:26	2.2			
17-May	Wed	28-Mar	05:01 19:00	08:34 14:59	3	16.53 16.3	Off	05:01-08:34	W	05:48	2.1			○
								08:34-14:59	E	11:39	2.2			
								14:59-19:00	W	18:14	2.7			
18-May	Thu	29-Mar	05:00 19:01	09:13 15:41	3	16.7 16.5		05:00-09:13	W	06:33	2.3			◎
								09:13-15:41	E	12:19	2.5			
								15:41-19:01	W	18:58	3.0			
19-May	Fri	30-Mar	05:00 19:02	09:50 16:21	3	16.77 26.7		05:00-09:50	W	07:14	2.3			◎
								09:50-16:21	E	12:55	2.6			
								16:21-19:02	W	19:39	3.2			
20-May	Sat	1-Apr	04:59 19:02	05:02 10:25 16:59	3	16.8 16.8		05:02-10:25	W	07:53	2.2			◎
								10:25-16:59	E	13:29	2.7			
								16:59-19:02	W	20:18	3.2			
21-May	Sun	2-Apr	04:58 19:03	05:41 10:58 17:34	3	16.87 16.9	Off	05:41-10:58	W	08:29	2.1			◎
								10:58-17:34	E	14:02	2.6			
								17:34-19:03	W	20:56	3.1			
22-May	Mon	3-Apr	04:58 19:04	06:16 11:30 18:07	3	16.87 16.9		04:58-06:16	E	02:47	1.9			
								06:16-11:30	W	09:05	1.9			
								11:30-18:07	E	14:32	2.4			
23-May	Tue	4-Apr	04:57 19:05	06:49 12:02 18:39	3	17.1 17.2		04:57-06:49	E	03:18	1.7			
								06:49-12:02	W	09:39	1.6			
								12:02-18:39	E	15:02	2.2			
24-May	Wed	5-Apr	04:57 19:05	07:22 12:34	3	17.2 17.3	Off	04:57-07:22	E	03:49	1.5			
								07:22-12:34	W	10:13	1.4			
								12:34-19:05	E	15:34	2.0			
25-May	Thu	6-Apr	04:56 19:06	07:57 13:10	3	17.33 17.4		04:56-07:57	E	04:23	1.3			
								07:57-13:10	W	10:49	1.2			
								13:10-19:06	E	16:10	1.7			
26-May	Fri	7-Apr	04:56 19:07	08:39 13:53	3	17.47 17.6		04:56-08:39	E	05:04	1.2			
								08:39-13:53	W	11:31	1.0			
								13:53-19:07	E	16:55	1.5			
27-May	Sat	8-Apr	04:55 19:07	09:32 14:50	0	17.6 17.8		Non-fishing						
28-May	Sun	9-Apr	04:55 19:08	10:36 16:08	0	17.7 17.8	Off	Non-fishing						
29-May	Mon	10-Apr	04:54 19:09	05:10 11:43 17:37	3	18 18.2		05:10-11:43	E	08:12	1.2	Non-fishing		
								11:43-17:37	W	14:48	1.0			
								17:37-19:09	E	20:31	1.1			
30-May	Tue	11-Apr	04:54 19:09	06:11 12:44 18:55	3	18.4 18.2		04:54-06:11	W	03:12	1.3			
								06:11-12:44	E	09:15	1.4			
								12:44-18:55	W	16:02	1.3			
31-May	Wed	12-Apr	04:54 19:10	07:08 13:37	3	18.3 18.4	Off	04:54-07:08	W	04:21	1.4			
								07:08-13:37	E	10:09	1.7			
								13:37-19:10	W	17:03	1.8			

The expected navigable water area in the traffic lane during the peak season of Stownet-fishing 1 February, 2023 - 31 August, 2023 the expected area: west and east of Ogijima Island

Difficulty in navigation:
△→○→◎(maximum)

Date	Day	Lunar Calendar	Sunset Sunrise	The time of slack water between sunrise to sunset	Number of operating times	Water tem. (°C / last year)	Trawl fishing	Bisan Seto tide table (operating time)				Non-fishing day		Difficulty
								Time	Current direction	Maximum current speed		West of Ogijima Island	East of Ogijima Island	
										Time	Current speed			
1-Jun	Thu	13-Apr	04:53 19:11	07:58 14:25	3	18.43 18.4		04:53-07:58	W	05:19	1.6			△
								07:58-14:25	E	10:58	2.0			
								14:25-19:11	W	17:54	2.2			
2-Jun	Fri	14-Apr	04:53 19:11	08:43 15:10	3	18.67 18.5		04:53-08:43	W	06:10	1.8			○
								08:43-15:10	E	11:42	2.2			
								15:10-19:11	W	18:41	2.6			
3-Jun	Sat	15-Apr	04:53 19:12	09:26 15:53	3	18.8 18.8		04:52-09:26	W	06:57	1.9			○
								09:26-15:53	E	12:25	2.4			
								15:53-19:12	W	19:26	2.9			
4-Jun	Sun	16-Apr	04:52 19:12	10:06 16:36	3	18.9 19.2	Off	04:52-10:06	W	07:41	1.9			◎
								10:06-16:36	E	13:06	2.5			
								16:36-19:12	W	20:09	3.0			
5-Jun	Mon	17-Apr	04:52 19:13	10:46 17:18	3	19.03 19.3		05:32-10:46	W	08:23	1.8			◎
								10:46-17:18	E	13:47	2.5			
								17:18-19:13	W	20:52	3.1			
6-Jun	Tue	18-Apr	04:52 19:13	11:27 18:02	3	18.93 19		04:52-06:17	E	02:42	2.0			
								06:17-11:27	W	09:05	1.7			
								11:27-18:02	E	14:29	2.5			
7-Jun	Wed	19-Apr	04:52 19:14	12:09 18:48	3	19.1 19.1	Off	04:52-07:02	E	03:28	1.8			
								07:02-12:09	W	09:48	1.6			
								12:09-18:48	E	15:13	2.3			
8-Jun	Thu	20-Apr	04:52 19:14	07:49 12:56	3	19.2 19.1		04:52-07:49	E	04:16	1.6			
								07:49-12:56	W	10:34	1.5			
								12:56-19:14	E	16:02	2.1			
9-Jun	Fri	21-Apr	04:52 19:15	08:39 13:50	3	19.5 19.3		04:52-08:39	E	05:09	1.5			
								08:39-13:50	W	11:24	1.4			
								13:50-19:15	E	16:59	1.8			
10-Jun	Sat	22-Apr	04:52 19:15	09:34 14:55	3	19.7 19.5		04:52-09:34	E	06:09	1.4			
								09:34-14:55	W	12:21	1.3			
								14:55-19:15	E	18:08	1.6			
11-Jun	Sun	23-Apr	04:51 19:16	10:34 16:15	0	19.7 19.5	Off	Non-fishing						
12-Jun	Mon	24-Apr	04:51 19:16	05:08 11:36 17:41	0	19.67 19.5		Non-fishing						
13-Jun	Tue	25-Apr	04:51 19:17	06:05 12:36 18:58	3	20.07 19.7		04:51-06:05	W	03:08	1.6	Non-fishing		
								06:05-12:36	E	09:17	1.6			
								12:36-18:58	W	15:51	1.8			
14-Jun	Wed	26-Apr	04:51 19:17	06:59 13:33	3	20.1 19.7	Off	04:51-06:59	W	04:13	1.6			△
								06:59-13:33	E	10:11	1.9			
								13:33-19:17	W	16:53	2.2			
15-Jun	Thu	27-Apr	04:51 19:17	07:47 14:25	3	20.17 19.5		04:51-07:47	W	05:11	1.6			○
								07:47-14:25	E	10:59	2.1			
								14:25-19:17	W	17:47	2.5			
16-Jun	Fri	28-Apr	04:52 19:18	08:33 15:13	3	19.97 19.6		04:52-08:33	W	06:02	1.7			○
								08:33-15:13	E	11:44	2.3			
								15:13-19:18	W	18:35	2.8			
17-Jun	Sat	29-Apr	04:52 19:18	09:16 15:57	3	20.03 19.8		04:52-09:16	W	06:47	1.8			○
								09:16-15:57	E	12:25	2.4			
								15:57-19:18	W	19:19	2.9			
18-Jun	Sun	1-May	04:52 19:18	09:56 16:38	3	20 20.1	Off	04:52-09:56	W	07:30	1.8			○
								09:56-16:38	E	13:04	2.4			
								16:38-19:18	W	20:00	2.9			
19-Jun	Mon	2-May	04:52 19:19	05:26 10:34 17:16	3	20.2 20.4		05:26-10:34	W	08:10	1.8			○
								10:34-17:16	E	13:39	2.3			
								17:16-19:19	W	20:39	2.9			
20-Jun	Tue	3-May	04:52 19:19	06:03 11:10 17:50	3	20.47 20.6		06:03-11:10	W	08:48	1.7			○
								11:10-17:50	E	14:12	2.2			
								17:50-19:19	W	21:15	2.7			
21-Jun	Wed	4-May	04:52 19:19	06:37 11:45 18:22	3	20.63 20.8	Off	04:52-06:37	E	03:04	1.6			
								06:37-11:45	W	09:24	1.6			
								11:45-18:22	E	14:45	2.1			
22-Jun	Thu	5-May	04:53 19:19	07:09 12:20 18:51	3	20.53 20.9		04:52-07:09	E	03:33	1.6			
								07:09-12:20	W	09:59	1.5			
								12:20-18:51	E	15:17	2.0			
23-Jun	Fri	6-May	04:53 19:20	07:40 12:57	3	21.03 21.3		04:53-07:40	E	04:04	1.5			
								07:40-12:57	W	10:33	1.4			
								12:57-19:20	E	15:53	1.8			
24-Jun	Sat	7-May	04:53 19:20	08:14 13:39	3	21.07 21.5		04:53-08:14	E	04:40	1.5	Non-fishing		
								08:14-13:39	W	11:10	1.3			
								13:39-19:20	E	16:34	1.6			
25-Jun	Sun	8-May	04:53 19:20	08:53 14:29	0	21.1 21.3	Off	Non-fishing						
26-Jun	Mon	9-May	04:54 19:20	09:41 15:30	0	21.17 21.4		Non-fishing						
27-Jun	Tue	10-May	04:54 19:20	10:36 16:46	3	21.47 21.6		04:54-10:36	E	07:10	1.5	Non-fishing		
								10:36-16:46	W	13:46	1.3			
								16:46-19:20	E	19:36	1.2			
28-Jun	Wed	11-May	04:54 19:20	05:02 11:36 18:08	3	21.5 21.9	Off	05:02-11:36	E	08:12	1.6	Non-fishing		
								11:36-18:08	W	15:00	1.4			
								18:08-19:20	E	20:51	1.2			
29-Jun	Thu	12-May	04:55 19:20	06:04 12:40	3	21.77 22.2		04:55-06:04	W	03:17	1.2	Non-fishing		
								06:04-12:40	E	09:14	1.7			
								12:40-19:20	W	16:16	1.7			
30-Jun	Fri	13-May	04:55 19:20	07:06 13:41	3	20.07 22.3		04:55-07:06	W	04:33	1.2			△
								07:06-13:41	E	10:14	1.9			
								13:41-19:20	W	17:22	2.1			

The expected navigable water area in the traffic lane
 during the peak season of Stownet-fishing
 1 February, 2023 - 31 August, 2023
 the expected area: west and east of Ogijima Island

Difficulty in navigation:
 △→○→◎(maximum)

Date	Day	Lunar Calendar	Sunset Sunrise	The time of slack water between sunrise to sunset	Number of operating times	Water tem. (°C / last year)	Trawl fishing	Bisan Seto tide table (operating time)				Non-fishing day		Difficulty
								Time	Current direction	Maximum current speed		West of Ogijima Island	East of Ogijima Island	
										Time	Current speed			
1-Jul	Sat	14-May	04:55 19:20	08:04 14:40	3	22.23 22.4		04:55-08:04	W	05:39	1.4			○
								08:04-14:40	E	11:10	2.1			
								14:40-19:20	W	18:19	2.5			
2-Jul	Sun	15-May	04:56 19:20	08:58 15:35	3	22.07 22.7	Off	04:56-08:58	W	06:35	1.5			○
								08:58-15:35	E	12:03	2.3			
								15:35-19:20	W	19:11	2.8			
3-Jul	Mon	16-May	04:56 19:20	09:48 16:26	3	2.23 23		04:56-09:48	W	07:26	1.7			◎
								09:48-16:26	E	12:53	2.5			
								16:26-19:20	W	19:58	3.1			
4-Jul	Tue	17-May	04:57 19:20	05:28 10:36 17:16	3	22.33 23.1		05:28-10:36	W	08:13	1.8			◎
								10:36-17:16	E	13:42	2.5			
								17:16-19:20	W	20:44	3.2			
5-Jul	Wed	18-May	04:57 19:20	06:13 11:23 18:03	3	22.27 23.1	Off	06:13-11:23	W	08:58	1.9			◎
								11:23-18:03	E	14:29	2.5			
								18:03-19:20	W	21:28	3.1			
6-Jul	Thu	19-May	04:58 19:19	06:56 12:10 18:50	3	22.23 23.3		04:58-06:56	E	03:29	2.0			
								06:56-12:10	W	09:42	1.9			
								12:10-18:50	E	15:17	2.5			
7-Jul	Fri	20-May	04:58 19:19	07:37 12:58	3	22.57 24.1		04:58-07:37	E	04:12	1.9			
								07:37-12:58	W	10:26	1.9			
								12:58-19:19	E	16:05	2.3			
8-Jul	Sat	21-May	04:59 19:19	08:19 13:50	3	22.77 23.7		04:59-08:19	E	04:56	1.8			
								08:19-13:50	W	11:11	1.9			
								13:50-19:19	E	16:57	2.1			
9-Jul	Sun	22-May	04:59 19:19	09:04 14:47	3	22.57 23.7	Off	04:59-09:04	E	05:42	1.8	Non-fishing		
								09:04-14:47	W	12:00	1.8			
								14:47-19:19	E	17:53	1.8			
10-Jul	Mon	23-May	05:00 19:19	09:53 15:53	0	22.67 23.7		Non-fishing						
11-Jul	Tue	24-May	05:01 19:18	10:47 17:07	0	22.6 23.4		Non-fishing						
12-Jul	Wed	25-May	05:01 19:18	05:04 11:47 18:26	3	22.73 23.6	Off	05:04-11:47	E	08:23	1.7	Non-fishing		
								11:47-18:26	W	15:07	1.7			
								18:26-19:18	E	21:15	1.2			
13-Jul	Thu	26-May	05:01 19:18	06:01 12:50	3	22.73 23.8		05:01-06:01	W	03:23	1.2	Non-fishing		
								06:01-12:50	E	09:21	1.7			
								12:50-19:18	W	16:18	1.9			
14-Jul	Fri	27-May	05:02 19:17	07:00 13:52	3	22.8 23.7		05:02-07:00	W	04:33	1.2	Non-fishing		△
								07:00-13:52	E	10:19	1.8			
								13:52-19:17	W	17:22	2.1			
15-Jul	Sat	28-May	05:03 19:17	07:57 14:49	3	22.87 23.7		05:03-07:57	W	05:34	1.3			△
								07:57-14:49	E	11:13	1.9			
								14:49-19:17	W	18:16	2.4			
16-Jul	Sun	29-May	05:03 19:17	08:49 15:39	3	23.03 23.8	Off	05:03-08:49	W	06:27	1.4			○
								08:49-15:39	E	12:03	2.0			
								15:39-19:17	W	19:03	2.6			
17-Jul	Mon	30-May	05:04 19:16	09:36 16:24	3	23.03 24.1	Off	05:04-09:36	W	07:14	1.5			○
								09:36-16:24	E	12:47	2.1			
								16:24-19:16	W	19:45	2.7			
18-Jul	Tue	1-Jun	05:05 19:16	05:14 10:19 17:03	3	23.27 24.4		05:14-10:19	W	07:56	1.7			○
								10:19-17:03	E	13:26	2.1			
								17:03-19:16	W	20:23	2.7			
19-Jul	Wed	2-Jun	05:05 19:15	05:50 10:59 17:37	3	23.33 24.4	Off	05:50-10:59	W	08:34	1.7			○
								10:59-17:37	E	14:01	2.1			
								17:37-19:15	W	20:58	2.7			
20-Jul	Thu	3-Jun	05:06 19:15	06:21 11:35 18:07	3	23.7 24.4		05:06-06:21	E	02:49	1.7			
								06:21-11:35	W	09:09	1.7			
								11:35-18:07	E	14:32	2.1			
21-Jul	Fri	4-Jun	05:07 19:14	06:48 12:10 18:35	3	23.6 24.8		06:07-06:48	E	03:14	1.8			
								06:48-12:10	W	09:41	1.7			
								12:10-18:35	E	15:04	2.1			
22-Jul	Sat	5-Jun	05:07 19:13	07:13 12:45 19:02	3	24.03 24.9		05:07-07:13	E	03:41	1.8			
								07:13-12:45	W	10:13	1.7			
								12:45-19:02	E	15:37	2.0			
23-Jul	Sun	6-Jun	05:08 19:13	07:40 13:23	3	24.03 25.2	Off	05:08-07:40	E	04:11	1.8			
								07:40-13:23	W	10:45	1.7			
								13:23-19:13	E	16:13	1.9			
24-Jul	Mon	7-Jun	05:09 19:12	08:11 14:05	3	23.87 24.8		05:09-08:11	E	04:45	1.9	Non-fishing		
								08:11-14:05	W	11:20	1.7			
								14:05-19:12	E	16:55	1.8			
25-Jul	Tue	8-Jun	05:09 19:11	08:50 14:57	0	23.97 24.7		Non-fishing						
26-Jul	Wed	9-Jun	05:10 19:11	09:38 16:02	0	24.2 25.3	Off	Non-fishing						
27-Jul	Thu	10-Jun	05:11 19:10	10:37 17:24	3	24.53 25.5		05:11-10:37	E	07:14	1.7	Non-fishing		
								10:37-17:24	W	14:03	1.5			
								17:24-19:10	E	20:04	1.1			
28-Jul	Fri	11-Jun	05:11 19:09	11:47 18:54	3	24.43 25.3		05:11-11:47	E	08:23	1.7	Non-fishing		
								11:47-18:54	W	15:31	1.6			
								18:54-19:09	E	21:28	1.1			
29-Jul	Sat	12-Jun	05:12 19:09	06:18 13:05	3	24.67 25.4		05:12-06:18	W	03:50	0.9	Non-fishing		
								06:18-13:05	E	09:36	1.7			
								13:05-19:09	W	16:56	1.9			
30-Jul	Sun	13-Jun	05:13 19:08	07:34 14:20	3	24.87 25.5	Off	05:13-07:34	W	05:16	1.1			△
								07:34-14:20	E	10:47	1.9			
								14:20-19:08	W	18:03	2.4			
31-Jul	Mon	14-Jun	05:13 19:07	08:41 15:25	3	25 25.6		05:13-08:41	W	06:22	1.4			○
								08:41-15:25	E	11:51	2.2			
								15:25-19:07	W	18:58	2.8			

The expected navigable water area in the traffic lane
 during the peak season of Stownet-fishing
 1 February, 2023 - 31 August, 2023
 the expected area: west and east of Ogijima Island

Difficulty in navigation:
 △→○→◎(maximum)

Date	Day	Lunar Calendar	Sunset Sunrise	The time of slack water between sunrise to sunset	Number of operating times	Water tem. (°C / last year)	Trawl fishing	Bisan Seto tide table (operating time)				Non-fishing day		Difficulty
								Time	Current direction	Maximum current speed		West of Ogijima Island	East of Ogijima Island	
										Time	Current speed			
1-Aug	Tue	15-Jun	05:14 19:06	09:39 16:21	3	25.17 25.7		05:14-09:39	W	07:15	1.7			◎
								09:39-16:21	E	12:49	2.4			
								16:21-19:06	W	19:47	3.1			
2-Aug	Wed	16-Jun	05:15 19:05	05:15 17:12	3	25.53 26.2	Off	05:15-10:31	W	08:02	2.1			◎
								10:31-17:12	E	13:41	2.6			
								17:12-19:05	W	20:31	3.3			
3-Aug	Thu	17-Jun	05:16 19:04	05:56 11:20	3	25.53 26.6		05:56-11:20	W	08:46	2.3			◎
								11:20-17:59	E	14:29	2.7			
								17:59-19:04	W	21:13	3.3			
4-Aug	Fri	18-Jun	05:16 19:04	06:34 12:06	3	25.43 26.6		05:16-06:34	E	03:14	2.3			○
								06:34-12:06	W	09:28	2.5			
								12:06-18:43	E	15:14	2.7			
5-Aug	Sat	19-Jun	05:17 19:03	07:11 12:52	3	25.77 26.7		05:17-07:11	E	03:51	2.3			○
								07:11-12:52	W	10:09	2.5			
								12:52-19:03	E	15:57	2.5			
6-Aug	Sun	20-Jun	05:18 19:02	07:49 13:39	3	25.7 26.8	Off	05:18-07:49	E	04:27	2.2			△
								07:49-13:39	W	10:50	2.4			
								13:39-19:02	E	16:41	2.3			
7-Aug	Mon	21-Jun	05:19 19:01	08:28 14:28	3	25.77 27		05:19-08:28	E	05:04	2.1			△
								08:28-14:28	W	11:32	2.3			
								14:28-19:01	E	17:26	1.9			
8-Aug	Tue	22-Jun	05:19 19:00	09:10 15:23	3	25.97 27.1		05:19-09:10	E	05:44	2.0	Non-fishing		△
								09:10-15:23	W	12:19	2.1			
								15:23-19:00	E	18:16	1.5			
9-Aug	Wed	23-Jun	05:20 18:59	09:59 16:29	0	25.67 26.5		Non-fishing						
10-Aug	Thu	24-Jun	05:21 18:58	10:58 17:49	0	25.73 26.6	Off	Non-fishing						
11-Aug	Fri	25-Jun	05:21 18:57	12:07	2	25.97 26.6		05:21-12:07	E	08:30	1.5	Non-fishing		
								12:07-18:57	W	15:41	1.6			
12-Aug	Sat	26-Jun	05:22 18:56	06:15 13:21	3	26.1 26.6		05:22-06:15	W	03:55	0.8	Non-fishing		
								06:15-13:21	E	09:42	1.5			
								13:21-18:56	W	16:57	1.8			
13-Aug	Sun	27-Jun	05:23 18:55	07:29 14:29	3	26.23 26.7	Off	05:23-07:29	W	05:12	0.9	Non-fishing		△
								07:29-14:29	E	10:50	1.6			
								14:29-18:55	W	17:57	2.0			
14-Aug	Mon	28-Jun	05:24 18:53	08:32 15:24	3	26.17 26.8	Off	05:24-08:32	W	06:11	1.2			△
								08:32-15:24	E	11:48	1.7			
								15:24-18:53	W	18:46	2.3			
15-Aug	Tue	29-Jun	05:24 18:52	09:25 16:09	3	26.03 26.9	Off	05:24-09:25	W	06:59	1.5			○
								09:25-16:09	E	12:36	1.9			
								16:09-18:52	W	19:26	2.5			
16-Aug	Wed	1-Jul	05:25 18:51	10:09 16:47	3	26 27.2		05:25-10:09	W	07:40	1.7			○
								10:09-16:47	E	13:15	2.0			
								16:47-18:51	W	20:03	2.6			
17-Aug	Thu	2-Jul	05:26 18:50	10:47 17:20	3	26.33 27.3		05:27-10:47	W	08:16	1.9			○
								10:47-17:20	E	13:48	2.1			
								17:20-18:50	W	20:36	2.6			
18-Aug	Fri	3-Jul	05:27 18:49	11:23 17:49	3	26.17 27.1		05:53-11:23	W	08:48	2.0			○
								11:23-17:49	E	14:18	2.2			
								17:49-18:49	W	21:06	2.6			
19-Aug	Sat	4-Jul	05:27 18:48	06:17 11:56	3	26.27 27.5		05:27-06:17	E	02:47	2.0			△
								06:17-11:56	W	09:19	2.1			
								11:56-18:16	E	14:47	2.2			
20-Aug	Sun	5-Jul	05:28 18:47	12:29 18:41	3	26.1 27.6	Off	05:28-06:39	E	03:11	2.1			△
								06:39-12:29	W	09:48	2.1			
								12:29-18:41	E	15:17	2.2			
21-Aug	Mon	6-Jul	05:29 18:45	07:31 13:04	3	26.3 27.7		05:29-07:03	E	03:38	2.2			△
								07:03-13:04	W	10:18	2.1			
								13:04-18:45	E	15:51	2.1			
22-Aug	Tue	7-Jul	05:29 18:44	07:31 13:43	3	26.27 27.6		05:29-07:31	E	04:09	2.2	Non-fishing		△
								07:31-13:43	W	10:50	2.1			
								13:43-18:44	E	16:29	1.9			
23-Aug	Wed	8-Jul	05:30 18:43	08:06 14:30	0	26.43 27.5	Off	Non-fishing						
24-Aug	Thu	9-Jul	05:31 18:42	08:51 15:29	0	26.57 27.7		Non-fishing						
25-Aug	Fri	10-Jul	05:32 18:40	09:50 16:51	3	26.53 27.4		05:32-09:50	E	06:25	1.7	Non-fishing		
								09:50-16:51	W	13:20	1.6			
								16:51-18:40	E	19:26	1.0			
26-Aug	Sat	11-Jul	05:32 18:39	11:07 18:31	3	26.8 27.4		05:32-11:07	E	07:40	1.5	Non-fishing		
								11:07-18:31	W	14:56	1.5			
								18:31-18:39	E	21:04	0.9			
27-Aug	Sun	12-Jul	05:33 18:38	05:42 12:41	3	26.93 27.4	Off	05:33-05:42	W	03:22	0.7	Non-fishing		
								05:42-12:41	E	09:10	1.5			
								12:41-18:38	W	16:36	1.8			
28-Aug	Mon	13-Jul	05:34 18:37	07:18 14:09	3	26.93 27.3		05:34-07:18	W	05:02	1.0			△
								07:18-14:09	E	10:35	1.7			
								14:09-18:37	W	17:48	2.3			
29-Aug	Tue	14-Jul	05:34 18:35	08:33 15:17	3	26.93 27.2		05:34-08:33	W	06:09	1.5			○
								08:33-15:17	E	11:46	2.1			
								15:17-18:35	W	18:43	2.7			
30-Aug	Wed	15-Jul	05:35 18:34	09:33 16:13	3	27 27.2	Off	05:35-09:33	W	07:00	2.0			◎
								09:33-16:13	E	12:44	2.5			
								16:13-18:34	W	19:30	3.1			
31-Aug	Thu	16-Jul	05:36 18:33	10:24 17:01	3	27.47 27.3		05:36-10:24	W	07:45	2.5			◎
								10:24-17:01	E	13:34	2.8			
								17:01-18:33	W	20:12	3.3			