



JAPAN P&I NEWS

To the Members

Stownet fishing season in Bisan Seto 2024—The expected navigable water area in the traffic lane during the peak season

The Stownet fishing season starts from 1 February 2024 throughout Bisan Seto, Japan. We have 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, 2024 - 31 August, 2024
the expected area: west and east of Ogijima Island

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		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
1-Feb	Thu	22-Dec	07:01 17:34	07:53 14:09	2	8.65 8.5								
								07:53 ~ 14:09	West	11:16	1.9			
								14:09 ~ 17:34	East	17:04	1.9			
2-Feb	Fri	23-Dec	07:01 17:35	08:31 14:43	3	8.7 8.6		07:01 ~ 08:31	East	05:22	1.6	Non-fishing		
								08:31 ~ 14:43	West	11:50	1.7			
								14:43 ~ 17:35	East	17:46	1.8			
3-Feb	Sat	24-Dec	07:00 17:36	09:19 15:25	0	8.5 8.6	Off	Non-fishing						
4-Feb	Sun	25-Dec	06:59 17:37	10:23 16:21	3	8.5 8.6		06:59 ~ 10:23	East	07:25	1.1	Non-fishing		
								10:23 ~ 16:21	West	13:31	1.0			
								16:21 ~ 17:37	East	19:44	1.6			
5-Feb	Mon	26-Dec	06:58 17:38	11:53 17:35	2	8.5 8.6		06:58 ~ 11:53	East	08:48	1.0	Non-fishing		
								11:53 ~ 17:35	West	15:02	0.8			
6-Feb	Tue	27-Dec	06:58 17:39	07:43 13:42	2	8.55 8.6	Off							
								07:43 ~ 13:42	East	10:15	1.0			
								13:42 ~ 17:39	West	16:43	0.9			
7-Feb	Wed	28-Dec	06:57 17:40	08:52 15:06	3	8.7 8.7		06:57 ~ 08:52	West	05:37	2.1			△
								08:52 ~ 15:06	East	11:33	1.3			
								15:06 ~ 17:40	West	17:56	1.2			
8-Feb	Thu	29-Dec	06:56 17:41	09:47 16:05	3	8.75 8.8		06:56 ~ 09:47	West	06:35	2.6			○
								09:47 ~ 16:05	East	12:35	1.6			
								16:05 ~ 17:41	West	18:53	1.6			
9-Feb	Fri	30-Dec	06:55 17:42	10:34 16:51	2	8.65 8.8		06:55 ~ 10:34	West	07:25	2.9			○
								10:34 ~ 16:51	East	13:26	2.0			
10-Feb	Sat	1-Jan	06:54 17:43	11:16 17:31	2	8.65 8.8	Off	06:54 ~ 11:16	West	08:09	3.2			◎
								11:16 ~ 17:31	East	14:09	2.2			
11-Feb	Sun	2-Jan	06:53 17:44	11:55	2	8.65 8.8	Off	06:53 ~ 11:55	West	08:51	3.3			◎
								11:55 ~ 17:44	East	14:48	2.3			
12-Feb	Mon	3-Jan	06:52 17:45	12:30	2	8.75 8.9		06:52 ~ 12:30	West	09:30	3.2			◎
								12:30 ~ 17:45	East	15:24	2.4			
13-Feb	Tue	4-Jan	06:51 17:45	07:01 13:04	2	8.9 9.1		07:01 ~ 13:04	West	10:08	2.9			○
								13:04 ~ 17:45	East	15:59	2.4			
14-Feb	Wed	5-Jan	06:50 17:46	07:41 13:37	2	8.85 8.9		07:41 ~ 13:37	West	10:46	2.6			○
								13:37 ~ 17:46	East	16:34	2.3			
15-Feb	Thu	6-Jan	06:49 17:47	08:22 14:10	3	8.9 8.7		06:49 ~ 08:22	East	04:57	2.1			△
								08:22 ~ 14:10	West	11:23	2.1			
								14:10 ~ 17:47	East	17:11	2.1			

*The upper row of water temperatures is the average for the last three years.

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

The expected navigable water area in the traffic lane
during the peak season of Stownet-fishing
1 February, 2024 - 31 August, 2024
the expected area: west and east of Ogijima Island

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		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
16-Feb	Fri	7-Jan	06:48 17:48	09:04 14:46	3	8.7 8.5		06:48 ~ 09:04	East	05:44	1.7			
								09:04 ~ 14:46	West	12:03	1.7			
								14:46 ~ 17:48	East	17:54	1.9			
17-Feb	Sat	8-Jan	06:47 17:49	09:54 15:27	3	8.6 8.6	Off	06:47 ~ 09:54	East	06:40	1.2	Non-fishing		
								09:54 ~ 15:27	West	12:50	1.2			
								15:27 ~ 17:49	East	18:46	1.7			
18-Feb	Sun	9-Jan	06:46 17:50	11:00 16:22	0	8.45 8.8		Non-fishing						
19-Feb	Mon	10-Jan	06:45 17:51	12:36 17:40	2	8.55 8.8		06:45 ~ 12:36	East	09:22	0.8	Non-fishing		
								12:36 ~ 17:40	West	15:21	0.7			
20-Feb	Tue	11-Jan	06:44 17:52	08:05 14:12	3	8.55 8.8		06:44 ~ 08:05	West	04:32	1.6	Non-fishing		
								08:05 ~ 14:12	East	10:53	0.9			
								14:12 ~ 17:52	West	16:51	0.8			
21-Feb	Wed	12-Jan	06:43 17:53	09:03 15:17	3	8.7 8.7		06:43 ~ 09:03	West	05:39	1.9			
								09:03 ~ 15:17	East	12:02	1.1			
								15:17 ~ 17:53	West	17:56	1.1			
22-Feb	Thu	13-Jan	06:42 17:54	09:47 16:04	3	8.8 8.6	Off	06:42 ~ 09:47	West	06:31	2.2			
								09:47 ~ 16:04	East	12:50	1.4			
								16:04 ~ 17:54	West	18:45	1.5			
23-Feb	Fri	14-Jan	06:41 17:55	10:22 16:41	3	9 8.7		06:41 ~ 10:22	West	07:13	2.5		○	
								10:22 ~ 16:41	East	13:25	1.7			
								16:41 ~ 17:55	West	19:27	1.8			
24-Feb	Sat	15-Jan	06:40 17:56	10:53 17:14	2	8.95 8.8	Off	06:40 ~ 10:53	West	07:50	2.6		○	
								10:53 ~ 17:14	East	13:53	1.8			
25-Feb	Sun	16-Jan	06:38 17:56	11:21 17:42	2	8.95 8.8		06:38 ~ 11:21	West	08:23	2.6		○	
								11:21 ~ 17:42	East	14:17	2.0			
26-Feb	Mon	17-Jan	06:37 17:57	11:47	2	9 8.8		06:37 ~ 11:47	West	08:54	2.6		○	
								11:47 ~ 17:57	East	14:37	2.1			
27-Feb	Tue	18-Jan	06:36 17:58	12:11	2	8.95 8.8	Off	06:36 ~ 12:11	West	09:22	2.5		○	
								12:11 ~ 17:58	East	14:59	2.2			
28-Feb	Wed	19-Jan	06:35 17:59	12:35	2	9 8.9		06:35 ~ 12:35	West	09:48	2.3		△	
								12:35 ~ 17:59	East	15:23	2.2			
29-Feb	Thu	20-Jan	06:34 18:00	06:57 12:59	2	9 8.9		06:57 ~ 12:59	West	10:14	2.1		△	
								12:59 ~ 18:00	East	15:50	2.2			

*The upper row of water temperatures is the average for the last three years.

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

The expected navigable water area in the traffic lane
during the peak season of Stownet-fishing
1 February, 2024 - 31 August, 2024
the expected area: west and east of Ogijima Island

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		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
1-Mar	Fri	21-Jan	06:32 18:01	07:25 13:26	2	9.15 9.1								
								07:25 ~ 13:26	West	10:41	1.9			
								13:26 ~ 18:01	East	16:23	2.2			
2-Mar	Sat	22-Jan	06:31 18:02	07:59 13:58	3	9.35 9.2	Off	06:31 ~ 07:59	East	04:49	1.7			
								07:59 ~ 13:58	West	11:12	1.6			
								13:58 ~ 18:02	East	17:02	2.0			
3-Mar	Sun	23-Jan	06:30 18:02	08:44 14:36	3	9.1 9		06:30 ~ 08:44	East	05:39	1.4	Non-fishing		
								08:44 ~ 14:36	West	11:51	1.3			
								14:36 ~ 18:02	East	17:51	1.8			
4-Mar	Mon	24-Jan	06:29 18:03	09:47 15:29	0	9.25 9.1		Non-fishing						
5-Mar	Tue	25-Jan	06:27 18:04	11:28 16:54	3	9.4 9.2	Off	06:27 ~ 11:28	East	08:18	0.8	Non-fishing		
								11:28 ~ 16:54	West	14:26	0.6			
								16:54 ~ 18:04	East	20:27	1.4			
6-Mar	Wed	26-Jan	06:26 18:05	07:23 13:31	2	9.5 9.3		07:23 ~ 13:31	East	10:00	1.0	Non-fishing		
								13:31 ~ 18:05	West	16:25	0.8			
7-Mar	Thu	27-Jan	06:25 18:06	08:33 14:49	3	9.5 9.4		06:25 ~ 08:33	West	05:17	2.0		△	
								08:33 ~ 14:49	East	11:20	1.3			
								14:49 ~ 18:06	West	17:41	1.3			
8-Mar	Fri	28-Jan	06:23 18:07	09:25 15:41	3	9.6 9.5		06:23 ~ 09:25	West	06:17	2.5		○	
								09:25 ~ 15:41	East	12:18	1.8			
								15:41 ~ 18:07	West	18:35	1.9			
9-Mar	Sat	29-Jan	06:22 18:07	10:09 16:23	3	9.7 9.7	Off	06:22 ~ 10:09	West	07:05	2.9		○	
								10:09 ~ 16:23	East	13:04	2.1			
								16:23 ~ 18:07	West	19:22	2.4			
10-Mar	Sun	1-Feb	06:21 18:08	10:48 17:02	3	9.8 9.8		06:21 ~ 10:48	West	07:48	3.1		◎	
								10:48 ~ 17:02	East	13:43	2.4			
								17:02 ~ 18:08	West	20:04	2.8			
11-Mar	Mon	2-Feb	06:19 18:09	11:24 17:38	2	9.95 10		06:19 ~ 11:24	West	08:28	3.2		◎	
								11:24 ~ 17:38	East	14:19	2.6			
12-Mar	Tue	3-Feb	06:18 18:10	11:57	2	10.05 10.2	Off	06:18 ~ 11:57	West	09:06	3.1		◎	
								11:57 ~ 18:10	East	14:53	2.7			
13-Mar	Wed	4-Feb	06:17 18:11	06:42 12:29	2	10.15 10.3		06:42 ~ 12:29	West	09:42	2.8		○	
								12:29 ~ 18:11	East	15:26	2.6			
14-Mar	Thu	5-Feb	06:15 18:11	07:20 13:00	3	10.15 10.3		06:15 ~ 07:20	East	03:53	2.4		△	
								07:20 ~ 13:00	West	10:18	2.4			
								13:00 ~ 18:11	East	15:59	2.5			
15-Mar	Fri	6-Feb	06:14 18:12	07:57 13:31	3	10.3 10.4		06:14 ~ 07:57	East	04:32	2.0		△	
								07:57 ~ 13:31	West	10:53	2.0			
								13:31 ~ 18:12	East	16:33	2.2			

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

The expected navigable water area in the traffic lane
during the peak season of Stownet-fishing
1 February, 2024 - 31 August, 2024
the expected area: west and east of Ogijima Island

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		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
16-Mar	Sat	7-Feb	06:13 18:13	08:36 14:04	3	10.45 10.6	Off	06:13 ~ 08:36	East	05:13	1.6			
								08:36 ~ 14:04	West	11:31	1.5			
								14:04 ~ 18:13	East	17:11	1.9			
17-Mar	Sun	8-Feb	06:11 18:14	09:22 14:42	3	10.55 10.7		06:11 ~ 09:22	East	06:04	1.1	Non-fishing		
								09:22 ~ 14:42	West	12:14	1.1			
								14:42 ~ 18:14	East	17:59	1.6			
18-Mar	Mon	9-Feb	06:10 18:15	10:30 15:37	0	10.5 10.6		Non-fishing						
19-Mar	Tue	10-Feb	06:09 18:15	06:15 12:17 17:07	3	10.6 10.6	Off	06:15 ~ 12:17	East	08:59	0.6	Non-fishing		
								12:17 ~ 17:07	West	14:52	0.5			
								17:07 ~ 18:15	East	20:45	1.1			
20-Mar	Wed	11-Feb	06:07 18:16	07:37 13:55	3	10.7 10.7		06:07 ~ 07:37	West	04:04	1.4	Non-fishing		
								07:37 ~ 13:55	East	10:36	0.8			
								13:55 ~ 18:16	West	16:32	0.7			
21-Mar	Thu	12-Feb	06:06 18:17	08:32 14:53	3	10.85 10.8		06:06 ~ 08:32	West	05:14	1.6			
								08:32 ~ 14:53	East	11:38	1.1			
								14:53 ~ 18:17	West	17:37	1.1			
22-Mar	Fri	13-Feb	06:05 18:18	09:12 15:35	3	10.8 10.8		06:05 ~ 09:12	West	06:05	2.0			△
								09:12 ~ 15:35	East	12:18	1.4			
								15:35 ~ 18:18	West	18:23	1.6			
23-Mar	Sat	14-Feb	06:03 18:18	09:45 16:09	3	10.95 11.1	Off	06:03 ~ 09:45	West	06:45	2.2			△
								09:45 ~ 16:09	East	12:49	1.7			
								16:09 ~ 18:18	West	19:03	2.0			
24-Mar	Sun	15-Feb	06:02 18:19	10:15 16:38	3	11.15 11.2		06:02 ~ 10:15	West	07:21	2.4			△
								10:15 ~ 16:38	East	13:14	2.0			
								16:38 ~ 18:19	West	19:38	2.3			
25-Mar	Mon	16-Feb	06:00 18:20	10:43 17:05	3	11.2 11.3		06:00 ~ 10:43	West	07:53	2.5			○
								10:43 ~ 17:05	East	13:38	2.2			
								17:05 ~ 18:20	West	20:10	2.5			
26-Mar	Tue	17-Feb	05:59 18:21	11:09 17:28	2	11.3 11.4	Off	05:59 ~ 11:09	West	08:24	2.5			○
								11:09 ~ 17:28	East	14:00	2.3			
27-Mar	Wed	18-Feb	05:58 18:21	11:33 17:50	2	11.35 11.5		05:58 ~ 11:33	West	08:52	2.4			△
								11:33 ~ 17:50	East	14:23	2.4			
28-Mar	Thu	19-Feb	05:56 18:22	06:09 11:58 18:13	2	11.5 11.6		06:09 ~ 11:58	West	09:19	2.2			△
								11:58 ~ 18:13	East	14:48	2.4			
29-Mar	Fri	20-Feb	05:55 18:23	06:35 12:23	2	11.6 11.8		06:35 ~ 12:23	West	09:46	2.0			△
								12:23 ~ 18:23	East	15:17	2.4			
30-Mar	Sat	21-Feb	05:54 18:24	07:03 12:50	3	11.8 12	Off	05:54 ~ 07:03	East	03:47	1.9			
								07:03 ~ 12:50	West	10:14	1.7			
								12:50 ~ 18:24	East	15:49	2.3			

*The upper row of water temperatures is the average for the last three years.

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

The expected navigable water area in the traffic lane
during the peak season of Stownet-fishing
1 February, 2024 - 31 August, 2024
the expected area: west and east of Ogijima Island

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		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
31-Mar	Sun	22-Feb	05:52 18:25	07:39 13:22	3	11.85 12		05:52 ~ 07:39	East	04:26	1.7			
								07:39 ~ 13:22	West	10:46	1.4			
								13:22 ~ 18:25	East	16:28	2.1			
1-Apr	Mon	23-Feb	05:51 18:25	08:25 14:02	0	11.57 12.1		Non-fishing						
2-Apr	Tue	24-Feb	05:50 18:26	09:35 14:59	0	11.7 12.2	Off	Non-fishing						
3-Apr	Wed	25-Feb	05:48 18:27	11:23 16:38	3	11.83 12.3		05:48 ~ 11:23	East	08:02	0.8	Non-fishing		
								11:23 ~ 16:38	West	14:14	0.6			
								16:38 ~ 18:27	East	20:09	1.3			
4-Apr	Thu	26-Feb	05:47 18:28	06:56 13:11	2	11.97 12.4		06:56 ~ 13:11	East	09:43	1.0			
								13:11 ~ 18:28	West	16:06	0.9			
5-Apr	Fri	27-Feb	05:46 18:28	08:02 14:18	3	12.07 12.6		05:46 ~ 08:02	West	04:52	1.9			
								08:02 ~ 14:18	East	10:55	1.4			
								14:18 ~ 18:28	West	17:19	1.5			
6-Apr	Sat	28-Feb	05:44 18:29	08:52 15:08	3	12.2 12.7	Off	05:44 ~ 08:52	West	05:51	2.3			△
								08:52 ~ 15:08	East	11:48	1.9			
								15:08 ~ 18:29	West	18:12	2.2			
7-Apr	Sun	29-Feb	05:43 18:30	09:35 15:50	3	12.3 12.8		05:43 ~ 09:35	West	06:39	2.7			○
								09:35 ~ 15:50	East	12:32	2.3			
								15:50 ~ 18:30	West	18:58	2.7			
8-Apr	Mon	02/30	05:42 18:31	10:13 16:29	3	12.33 12.7		05:42 ~ 10:13	West	07:22	2.9			◎
								10:13 ~ 16:29	East	13:11	2.6			
								16:29 ~ 18:31	West	19:40	3.1			
9-Apr	Tue	1-Mar	05:40 18:31	10:48 17:07	3	12.43 12.7	Off	05:40 ~ 10:48	West	08:01	2.9			◎
								10:48 ~ 17:07	East	13:47	2.8			
								17:07 ~ 18:31	West	20:21	3.4			
10-Apr	Wed	2-Mar	05:39 18:32	05:43 11:22 17:44	2	12.6 12.9		05:43 ~ 11:22	West	08:39	2.8			◎
								11:22 ~ 17:44	East	14:21	2.8			
11-Apr	Thu	3-Mar	05:38 18:33	06:22 11:54 18:20	2	12.7 13.2		06:22 ~ 11:54	West	09:16	2.5			○
								11:54 ~ 18:20	East	14:54	2.7			
12-Apr	Fri	4-Mar	05:36 18:34	06:59 12:25	3	12.87 13.4		05:36 ~ 06:59	East	03:32	2.3			△
								06:59 ~ 12:25	West	09:52	2.2			
								12:25 ~ 18:34	East	15:27	2.5			
13-Apr	Sat	5-Mar	05:35 18:34	07:36 12:57	3	13 13.4	Off	05:35 ~ 07:36	East	04:09	1.9			
								07:36 ~ 12:57	West	10:28	1.8			
								12:57 ~ 18:34	East	16:00	2.2			
14-Apr	Sun	6-Mar	05:34 18:35	08:16 13:31	3	13.17 13.7		05:34 ~ 08:16	East	04:49	1.5			
								08:16 ~ 13:31	West	11:06	1.4			
								13:31 ~ 18:35	East	16:38	1.9			
15-Apr	Mon	7-Mar	05:33 18:36	09:04 14:12	3	13.07 13.5		05:33 ~ 09:04	East	05:37	1.1			
								09:04 ~ 14:12	West	11:51	1.0			
								14:12 ~ 18:36	East	17:24	1.5			

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

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the expected area: west and east of Ogijima Island

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								Time	Current Direction	Maximum Current		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
16-Apr	Tue	8-Mar	05:31 18:37	10:13 15:10	0	13.1 13.6	Off	Non-fishing						
17-Apr	Wed	9-Mar	05:30 18:38	11:48 16:44	0	13.23 13.7		Non-fishing						
18-Apr	Thu	10-Mar	05:29 18:38	06:44 13:13 18:31	2	13.33 13.8		06:44 ~ 13:13	East	09:50	0.9	Non-fishing		
								13:13 ~ 18:31	West	15:58	0.8			
19-Apr	Fri	11-Mar	05:28 18:39	07:39 14:09	3	13.37 13.9		05:28 ~ 07:39	West	04:31	1.4			
								07:39 ~ 14:09	East	10:46	1.2			
								14:09 ~ 18:39	West	17:04	1.2			
20-Apr	Sat	12-Mar	05:26 18:40	08:21 14:51	3	13.5 13.8	Off	05:26 ~ 08:21	West	05:25	1.7			
								08:21 ~ 14:51	East	11:26	1.5			
								14:51 ~ 18:40	West	17:51	1.7			
21-Apr	Sun	13-Mar	05:25 18:41	08:57 15:25	3	13.77 14		05:25 ~ 08:57	West	06:07	1.9			△
								08:57 ~ 15:25	East	11:59	1.8			
								15:25 ~ 18:41	West	18:31	2.1			
22-Apr	Mon	14-Mar	05:24 18:41	09:30 15:56	3	13.9 14.1		05:24 ~ 09:30	West	06:45	2.1			△
								09:30 ~ 15:56	East	12:28	2.1			
								15:56 ~ 18:41	West	19:07	2.4			
23-Apr	Tue	15-Mar	05:23 18:42	10:00 16:25	3	14.03 14.2		05:23 ~ 10:00	West	07:20	2.2			○
								10:00 ~ 16:25	East	12:56	2.3			
								16:25 ~ 18:42	West	19:41	2.6			
24-Apr	Wed	16-Mar	05:22 18:43	10:29 16:51	3	14.03 14.2		05:22 ~ 10:29	West	07:53	2.2			○
								10:29 ~ 16:51	East	13:23	2.4			
								16:51 ~ 18:43	West	20:13	2.7			
25-Apr	Thu	17-Mar	05:21 18:44	05:21 10:57 17:17	3	14.07 14		05:21 ~ 10:57	West	08:24	2.1			○
								10:57 ~ 17:17	East	13:51	2.5			
								17:17 ~ 18:44	West	20:45	2.8			
26-Apr	Fri	18-Mar	05:20 18:45	05:51 11:25 17:44	3	14.2 14.2		05:51 ~ 11:25	West	08:55	1.9			○
								11:25 ~ 17:44	East	14:19	2.5			
								17:44 ~ 18:45	West	21:17	2.7			
27-Apr	Sat	19-Mar	05:18 18:45	06:21 11:53 18:14	3	14.27 14.2	Off	05:18 ~ 06:21	East	02:55	2.0			
								06:21 ~ 11:53	West	09:25	1.7			
								11:53 ~ 18:14	East	14:51	2.4			
28-Apr	Sun	20-Mar	05:17 18:46	06:55 12:24	3	14.5 14.7	Off	05:17 ~ 06:55	East	03:31	1.8			
								06:55 ~ 12:24	West	09:58	1.5			
								12:24 ~ 18:46	East	15:26	2.3			
29-Apr	Mon	21-Mar	05:16 18:47	07:35 13:01	3	14.53 14.7		05:16 ~ 07:35	East	04:13	1.6			
								07:35 ~ 13:01	West	10:35	1.3			
								13:01 ~ 18:47	East	16:08	2.1			
30-Apr	Tue	22-Mar	05:15 18:48	08:28 13:48	3	14.57 14.9		05:15 ~ 08:28	East	05:05	1.3			
								08:28 ~ 13:48	West	11:23	1.0			
								13:48 ~ 18:48	East	17:02	1.7			

*The upper row of water temperatures is the average for the last three years.

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

The expected navigable water area in the traffic lane
during the peak season of Stownet-fishing
1 February, 2024 - 31 August, 2024
the expected area: west and east of Ogijima Island

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		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
1-May	Wed	23-Mar	05:14 18:48	09:41 14:56	0	14.77 14.9		Non-fishing						
2-May	Thu	24-Mar	05:13 18:49	11:12 16:35	0	14.8 14.9	Off	Non-fishing						
3-May	Fri	25-Mar	05:12 18:50	06:17 12:35 18:19	3	14.8 14.9	Off	06:17 ~ 12:35	East	09:13	1.2	Non-fishing		
								12:35 ~ 18:19	West	15:38	1.2			
								18:19 ~ 18:50	East	21:29	1.5			
4-May	Sat	26-Mar	05:11 18:51	07:19 13:38	3	15.03 15.1	Off	05:11 ~ 07:19	West	04:17	1.8			
								07:19 ~ 13:38	East	10:18	1.6			
								13:38 ~ 18:51	West	16:49	1.7			
5-May	Sun	27-Mar	05:10 18:52	08:10 14:29	3	15.27 15.4		05:10 ~ 08:10	West	05:17	2.1			△
								08:10 ~ 14:29	East	11:10	2.0			
								14:29 ~ 18:52	West	17:44	2.3			
6-May	Mon	28-Mar	05:09 18:52	08:54 15:15	3	15.4 15.5		05:09 ~ 08:54	West	06:08	2.3			○
								08:54 ~ 15:15	East	11:55	2.4			
								15:15 ~ 18:52	West	18:32	2.9			
7-May	Tue	29-Mar	05:08 18:53	09:34 15:58	3	15.6 15.6	Off	05:08 ~ 09:34	West	06:53	2.5			◎
								09:34 ~ 15:58	East	12:36	2.6			
								15:58 ~ 18:53	West	19:17	3.2			
8-May	Wed	1-Apr	05:08 18:54	10:12 16:39	3	15.63 15.6		05:08 ~ 10:12	West	07:35	2.5			◎
								10:12 ~ 16:39	East	13:15	2.8			
								16:39 ~ 18:54	West	19:59	3.4			
9-May	Thu	2-Apr	05:07 18:55	05:23 10:48 17:19	3	15.63 15.7		05:23 ~ 10:48	West	08:15	2.4			◎
								10:48 ~ 17:19	East	13:51	2.8			
								17:19 ~ 18:55	West	20:40	3.4			
10-May	Fri	3-Apr	05:06 18:55	06:05 11:23 17:58	3	15.77 16		06:05 ~ 11:23	West	08:53	2.2			△
								11:23 ~ 17:58	East	14:27	2.7			
								17:58 ~ 18:55	West	21:20	3.2			
11-May	Sat	4-Apr	05:05 18:56	06:44 11:58 18:37	3	15.9 16.2	Off	05:05 ~ 06:44	East	03:16	2.0			
								06:44 ~ 11:58	West	09:31	1.9			
								11:58 ~ 18:37	East	15:02	2.4			
12-May	Sun	5-Apr	05:04 18:57	07:23 12:33	3	15.97 16.3		05:04 ~ 07:23	East	03:53	1.7			
								07:23 ~ 12:33	West	10:10	1.6			
								12:33 ~ 18:57	East	15:37	2.2			
13-May	Mon	6-Apr	05:03 18:58	08:05 13:11	3	16.07 16.5		05:03 ~ 08:05	East	04:33	1.4			
								08:05 ~ 13:11	West	10:50	1.3			
								13:11 ~ 18:58	East	16:16	1.8			
14-May	Tue	7-Apr	05:03 18:59	08:53 13:56	3	16.13 16.4	Off	05:03 ~ 08:53	East	05:19	1.1			
								08:53 ~ 13:56	West	11:35	1.0			
								13:56 ~ 18:59	East	17:02	1.5			
15-May	Wed	8-Apr	05:02 18:59	09:52 14:54	0	16.27 16.4		Non-fishing						

*The upper row of water temperatures is the average for the last three years.

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

The expected navigable water area in the traffic lane
during the peak season of Stownet-fishing
1 February, 2024 - 31 August, 2024
the expected area: west and east of Ogijima Island

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		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
16-May	Thu	9-Apr	05:01 19:00	11:01 16:16	0	16.37 16.6		Non-fishing						
17-May	Fri	10-Apr	05:00 19:01	05:30 12:09 17:49	3	16.67 16.8		05:30 ~ 12:09	East	08:40	1.0	Non-fishing		
								12:09 ~ 17:49	West	15:03	0.9			
								17:49 ~ 19:01	East	20:50	0.9			
18-May	Sat	11-Apr	05:00 19:02	06:28 13:07	3	16.73 16.8	Off	05:00 ~ 06:28	West	03:27	1.3			
								06:28 ~ 13:07	East	09:36	1.3			
								13:07 ~ 19:02	West	16:13	1.2			
19-May	Sun	12-Apr	04:59 19:02	07:17 13:54	3	16.8 16.8		04:59 ~ 07:17	West	04:29	1.4			
								07:17 ~ 13:54	East	10:23	1.5			
								13:54 ~ 19:02	West	17:07	1.6			
20-May	Mon	13-Apr	04:59 19:03	08:01 14:35	3	16.87 16.8		04:59 ~ 08:01	West	05:20	1.6			△
								08:01 ~ 14:35	East	11:03	1.8			
								14:35 ~ 19:03	West	17:53	2.0			
21-May	Tue	14-Apr	04:58 19:04	08:41 15:11	3	17 17.1	Off	04:58 ~ 08:41	West	06:05	1.7			△
								08:41 ~ 15:11	East	11:41	2.0			
								15:11 ~ 19:04	West	18:34	2.3			
22-May	Wed	15-Apr	04:57 19:04	09:17 15:46	3	17.03 17.3		04:57 ~ 09:17	West	06:46	1.8			○
								09:17 ~ 15:46	East	12:16	2.2			
								15:46 ~ 19:04	West	19:12	2.6			
23-May	Thu	16-Apr	04:57 19:05	09:53 16:20	3	17.17 17.3		04:57 ~ 09:53	West	07:24	1.9			○
								09:53 ~ 16:20	East	12:50	2.4			
								16:20 ~ 19:05	West	19:50	2.8			
24-May	Fri	17-Apr	04:56 19:06	05:04 10:27 16:53	3	17.37 17.6		05:04 ~ 10:27	West	08:01	1.8			○
								10:27 ~ 16:53	East	13:24	2.4			
								16:53 ~ 19:06	West	20:28	2.8			
25-May	Sat	18-Apr	04:56 19:06	05:42 11:01 17:28	3	17.47 17.7	Off	05:42 ~ 11:01	West	08:38	1.7			○
								11:01 ~ 17:28	East	13:59	2.4			
								17:28 ~ 19:06	West	21:05	2.8			
26-May	Sun	19-Apr	04:55 19:07	06:20 11:35 18:05	3	17.6 17.9		04:55 ~ 06:20	East	02:47	1.9			
								06:20 ~ 11:35	West	09:15	1.6			
								11:35 ~ 18:05	East	14:36	2.4			
27-May	Mon	20-Apr	04:55 19:08	07:00 12:14 18:47	3	17.7 18		04:55 ~ 07:00	East	03:28	1.7			
								07:00 ~ 12:14	West	09:53	1.4			
								12:14 ~ 18:47	East	15:17	2.2			
28-May	Tue	21-Apr	04:54 19:08	07:44 12:58	3	17.8 18.2	Off	04:54 ~ 07:44	East	04:12	1.6			
								07:44 ~ 12:58	West	10:36	1.3			
								12:58 ~ 19:08	East	16:03	2.0			
29-May	Wed	22-Apr	04:54 19:09	08:35 13:51	3	18.1 18.5		04:54 ~ 08:35	East	05:05	1.4			
								08:35 ~ 13:51	West	11:27	1.2			
								13:51 ~ 19:09	East	16:59	1.8			
30-May	Thu	23-Apr	04:54 19:10	09:35 15:00	0	18.2 18.4		Non-fishing						
31-May	Fri	24-Apr	04:53 19:10	10:43 16:27	0	18.23 18.1		Non-fishing						

*The upper row of water temperatures is the average for the last three years.

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

The expected navigable water area in the traffic lane
during the peak season of Stownet-fishing
1 February, 2024 - 31 August, 2024
the expected area: west and east of Ogijima Island

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		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
1-Jun	Sat	25-Apr	04:53 19:11	05:27 11:51 17:58	3	18.4 18.3	Off	05:27 ~ 11:51	East	08:31	1.4	Non-fishing		
								11:51 ~ 17:58	West	15:01	1.5			
								17:58 ~ 19:11	East	21:01	1.5			
2-Jun	Sun	26-Apr	04:53 19:12	06:28 12:53	3	18.47 18.3		04:53 ~ 06:28	West	03:32	1.6			
								06:28 ~ 12:53	East	09:34	1.7			
								12:53 ~ 19:12	West	16:13	1.9			
3-Jun	Mon	27-Apr	04:52 19:12	07:22 13:51	3	18.7 18.5		04:52 ~ 07:22	West	04:38	1.7			△
								07:22 ~ 13:51	East	10:29	2.0			
								13:51 ~ 19:12	West	17:15	2.3			
4-Jun	Tue	28-Apr	04:52 19:13	08:11 14:43	3	18.83 18.7	Off	04:52 ~ 08:11	West	05:35	1.8			○
								08:11 ~ 14:43	East	11:18	2.3			
								14:43 ~ 19:13	West	18:08	2.7			
5-Jun	Wed	29-Apr	04:52 19:13	08:57 15:32	3	18.83 18.7		04:52 ~ 08:57	West	06:25	1.9			◎
								08:57 ~ 15:32	East	12:05	2.5			
								15:32 ~ 19:13	West	18:56	3.0			
6-Jun	Thu	1-May	04:52 19:14	09:40 16:18	3	18.77 18.7		04:52 ~ 09:40	West	07:11	2.0			◎
								09:40 ~ 16:18	East	12:48	2.6			
								16:18 ~ 19:14	West	19:42	3.2			
7-Jun	Fri	2-May	04:52 19:14	05:09 10:21 17:02	3	18.9 18.8		05:09 ~ 10:21	West	07:55	2.0			◎
								10:21 ~ 17:02	East	13:29	2.6			
								17:02 ~ 19:14	West	20:25	3.2			
8-Jun	Sat	3-May	04:52 19:15	05:53 11:01 17:44	3	19 18.8	Off	05:53 ~ 11:01	West	08:36	1.9			◎
								11:01 ~ 17:44	East	14:09	2.5			
								17:44 ~ 19:15	West	21:06	3.0			
9-Jun	Sun	4-May	04:52 19:15	06:34 11:41 18:24	3	19.23 19		04:52 ~ 06:34	East	03:07	1.8			
								06:34 ~ 11:41	West	09:17	1.8			
								11:41 ~ 18:24	East	14:47	2.3			
10-Jun	Mon	5-May	04:51 19:16	07:14 12:20 19:02	3	19.3 19.1		04:51 ~ 07:14	East	03:44	1.6			
								07:14 ~ 12:20	West	09:57	1.6			
								12:20 ~ 19:02	East	15:23	2.1			
11-Jun	Tue	6-May	04:51 19:16	07:53 13:00	3	19.33 19.1	Off	04:51 ~ 07:53	East	04:20	1.5			
								07:53 ~ 13:00	West	10:36	1.4			
								13:00 ~ 19:16	East	16:02	1.8			
12-Jun	Wed	7-May	04:51 19:17	08:33 13:44	3	19.4 19.2		04:51 ~ 08:33	East	04:58	1.4			
								08:33 ~ 13:44	West	11:18	1.3			
								13:44 ~ 19:17	East	16:44	1.5			
13-Jun	Thu	8-May	04:51 19:17	09:16 14:35	0	19.53 19.3		Non-fishing						
14-Jun	Fri	9-May	04:51 19:17	10:04 15:37	0	19.63 19.4		Non-fishing						
15-Jun	Sat	10-May	04:51 19:18	10:56 16:51	3	19.67 19.4	Off	04:51 ~ 10:56	East	07:23	1.3	Non-fishing		
								10:56 ~ 16:51	West	13:57	1.1			
								16:51 ~ 19:18	East	19:41	1.0			

*The upper row of water temperatures is the average for the last three years.

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

The expected navigable water area in the traffic lane
during the peak season of Stownet-fishing
1 February, 2024 - 31 August, 2024
the expected area: west and east of Ogijima Island

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		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
16-Jun	Sun	11-May	04:52 19:18	05:09 11:52 18:08	3	19.83 19.7		05:09 ~ 11:52	East	08:20	1.4			
								11:52 ~ 18:08	West	15:05	1.3			
								18:08 ~ 19:18	East	20:50	1.0			
17-Jun	Mon	12-May	04:52 19:18	06:05 12:46 19:16	3	19.97 19.9		06:05 ~ 12:46	East	09:15	1.6			
								12:46 ~ 19:16	West	16:12	1.5			
								19:16 ~ 19:18	East	21:54	1.1			
18-Jun	Tue	13-May	04:52 19:19	06:59 13:38	3	20.17 20	Off	04:52 ~ 06:59	West	04:23	1.2			
								06:59 ~ 13:38	East	10:07	1.7			
								13:38 ~ 19:19	West	17:10	1.9			
19-Jun	Wed	14-May	04:52 19:19	07:50 14:27	3	20.3 20.1		04:52 ~ 07:50	West	05:22	1.3			△
								07:50 ~ 14:27	East	10:55	1.9			
								14:27 ~ 19:19	West	18:02	2.2			
20-Jun	Thu	15-May	04:52 19:19	08:38 15:13	3	20.47 20.3		04:52 ~ 08:38	West	06:14	1.4			○
								08:38 ~ 15:13	East	11:41	2.1			
								15:13 ~ 19:19	West	18:48	2.5			
21-Jun	Fri	16-May	04:52 19:19	09:23 15:57	3	20.53 20.4		04:52 ~ 09:23	West	07:01	1.6			○
								09:23 ~ 15:57	East	12:25	2.3			
								15:57 ~ 19:19	West	19:33	2.8			
22-Jun	Sat	17-May	04:53 19:20	04:55 10:06 16:40	3	20.53 20.3	Off	04:55 ~ 10:06	West	07:46	1.6			○
								10:06 ~ 16:40	East	13:08	2.4			
								16:40 ~ 19:20	West	20:15	2.9			
23-Jun	Sun	18-May	04:53 19:20	05:40 10:48 17:23	3	20.8 20.4		05:40 ~ 10:48	West	08:28	1.7			○
								10:48 ~ 17:23	East	13:50	2.4			
								17:23 ~ 19:20	West	20:57	2.9			
24-Jun	Mon	19-May	04:53 19:20	06:21 11:30 18:06	3	21.1 20.7		04:53 ~ 06:21	East	02:47	1.9			
								06:21 ~ 11:30	West	09:09	1.7			
								11:30 ~ 18:06	East	14:33	2.4			
25-Jun	Tue	20-May	04:53 19:20	07:01 12:14 18:50	3	21.1 20.9	Off	04:53 ~ 07:01	East	03:29	1.8			
								07:01 ~ 12:14	West	09:51	1.7			
								12:14 ~ 18:50	East	15:17	2.3			
26-Jun	Wed	21-May	04:54 19:20	07:41 13:02	3	21.17 21		04:54 ~ 07:41	East	04:11	1.8			
								07:41 ~ 13:02	West	10:34	1.7			
								13:02 ~ 19:20	East	16:05	2.2			
27-Jun	Thu	22-May	04:54 19:20	08:24 13:54	3	21.37 21.4		04:54 ~ 08:24	East	04:57	1.7	Non-fishing		
								08:24 ~ 13:54	West	11:20	1.6			
								13:54 ~ 19:20	East	16:58	1.9			
28-Jun	Fri	23-May	04:54 19:20	09:11 14:56	0	21.63 21.6		Non-fishing						
29-Jun	Sat	24-May	04:55 19:20	10:05 16:08	0	21.83 21.8	Off	Non-fishing						
30-Jun	Sun	25-May	04:55 19:20	11:05 17:30	3	21.9 21.7		04:55 ~ 11:05	East	07:43	1.6	Non-fishing		
								11:05 ~ 17:30	West	14:20	1.7			
								17:30 ~ 19:20	East	20:25	1.3			

*The upper row of water temperatures is the average for the last three years.

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

The expected navigable water area in the traffic lane
during the peak season of Stownet-fishing
1 February, 2024 - 31 August, 2024
the expected area: west and east of Ogijima Island

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		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
1-Jul	Mon	26-May	04:56 19:20	05:31 12:09 18:52	3	21.93 21.6		05:31 ~ 12:09	East	08:46	1.7	Non-fishing		
								12:09 ~ 18:52	West	15:36	1.8			
								18:52 ~ 19:20	East	21:40	1.3			
2-Jul	Tue	27-May	04:56 19:20	06:31 13:15	3	22.13 21.7	Off	04:56 ~ 06:31	West	03:56	1.3	Non-fishing		△
								06:31 ~ 13:15	East	09:47	1.9			
								13:15 ~ 19:20	West	16:47	2.1			
3-Jul	Wed	28-May	04:56 19:20	07:30 14:17	3	22.27 21.8		04:56 ~ 07:30	West	05:04	1.3			○
								07:30 ~ 14:17	East	10:46	2.0			
								14:17 ~ 19:20	West	17:48	2.5			
4-Jul	Thu	29-May	04:57 19:20	08:26 15:14	3	22.3 21.8		04:57 ~ 08:26	West	06:03	1.5			○
								08:26 ~ 15:14	East	11:41	2.2			
								15:14 ~ 19:20	West	18:41	2.7			
5-Jul	Fri	30-May	04:57 19:20	09:17 16:05	3	22.27 21.7		04:57 ~ 09:17	West	06:54	1.6			○
								09:17 ~ 16:05	East	12:31	2.3			
								16:05 ~ 19:20	West	19:29	2.9			
6-Jul	Sat	1-Jun	04:58 19:19	05:00 10:05 16:53	3	22.4 22	Off	05:00 ~ 10:05	West	07:41	1.7			◎
								10:05 ~ 16:53	East	13:18	2.4			
								16:53 ~ 19:19	West	20:12	3.0			
7-Jul	Sun	2-Jun	04:58 19:19	05:43 10:50 17:35	3	22.77 22.1		05:43 ~ 10:50	West	08:24	1.8			○
								10:50 ~ 17:35	East	14:00	2.3			
								17:35 ~ 19:19	West	20:53	2.9			
8-Jul	Mon	3-Jun	04:59 19:19	06:22 11:32 18:13	3	22.7 22.1		04:59 ~ 06:22	East	02:59	1.8			
								06:22 ~ 11:32	West	09:04	1.8			
								11:32 ~ 18:13	East	14:39	2.2			
9-Jul	Tue	4-Jun	05:00 19:19	06:57 12:11 18:47	3	22.77 22.2	Off	05:00 ~ 06:57	East	03:31	1.8			
								06:57 ~ 12:11	West	09:42	1.8			
								12:11 ~ 18:47	East	15:13	2.1			
10-Jul	Wed	5-Jun	05:00 19:18	07:29 12:49 19:18	3	22.77 22.3		05:00 ~ 07:29	East	03:59	1.7			
								07:29 ~ 12:49	West	10:18	1.7			
								12:49 ~ 19:18	East	15:47	1.9			
11-Jul	Thu	6-Jun	05:01 19:18	07:59 13:28	3	22.83 22.7		05:01 ~ 07:59	East	04:27	1.7			
								07:59 ~ 13:28	West	10:53	1.6			
								13:28 ~ 19:18	East	16:21	1.7			
12-Jul	Fri	7-Jun	05:01 19:18	08:31 14:10	3	23.03 22.9		05:01 ~ 08:31	East	04:57	1.7	Non-fishing		
								08:31 ~ 14:10	West	11:29	1.6			
								14:10 ~ 19:18	East	16:59	1.5			
13-Jul	Sat	8-Jun	05:02 19:17	09:06 14:57	0	23.2 23.1	Off	Non-fishing						
14-Jul	Sun	9-Jun	05:02 19:17	09:47 15:54	0	23.2 23.1	Off	Non-fishing						
15-Jul	Mon	10-Jun	05:03 19:17	10:37 17:06	3	23.3 23.2		05:03 ~ 10:37	East	07:09	1.6	Non-fishing		
								10:37 ~ 17:06	West	13:54	1.4			
								17:06 ~ 19:17	East	19:45	1.0			

*The upper row of water temperatures is the average for the last three years.

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

The expected navigable water area in the traffic lane
during the peak season of Stownet-fishing
1 February, 2024 - 31 August, 2024
the expected area: west and east of Ogijima Island

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		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
16-Jul	Tue	11-Jun	05:04 19:16	11:35 18:26	3	23.4 23.4	Off	05:04 ~ 11:35	East	08:08	1.6	Non-fishing		
								11:35 ~ 18:26	West	15:07	1.4			
								18:26 ~ 19:16	East	20:59	1.0			
17-Jul	Wed	12-Jun	05:04 19:16	05:54 12:41	3	23.57 23.6		05:04 ~ 05:54	West	03:16	1.0	Non-fishing		
								05:54 ~ 12:41	East	09:12	1.6			
								12:41 ~ 19:16	West	16:26	1.7			
18-Jul	Thu	13-Jun	05:05 19:15	07:02 13:47	3	23.73 23.8		05:05 ~ 07:02	West	04:40	1.0			△
								07:02 ~ 13:47	East	10:15	1.8			
								13:47 ~ 19:15	West	17:33	2.0			
19-Jul	Fri	14-Jun	05:06 19:15	08:06 14:48	3	23.87 23.8		05:06 ~ 08:06	West	05:49	1.2			△
								08:06 ~ 14:48	East	11:14	2.0			
								14:48 ~ 19:15	West	18:29	2.4			
20-Jul	Sat	15-Jun	05:06 19:14	09:03 15:43	3	24 24	Off	05:06 ~ 09:03	West	06:45	1.4			○
								09:03 ~ 15:43	East	12:10	2.2			
								15:43 ~ 19:14	West	19:18	2.7			
21-Jul	Sun	16-Jun	05:07 19:14	09:55 16:34	3	24.17 24.1		05:07 ~ 09:55	West	07:33	1.7			◎
								09:55 ~ 16:34	East	13:00	2.4			
								16:34 ~ 19:14	West	20:04	3.0			
22-Jul	Mon	17-Jun	05:08 19:13	05:29 10:43 17:21	3	24.37 24.3		05:29 ~ 10:43	West	08:17	1.9			◎
								10:43 ~ 17:21	East	13:48	2.5			
								17:21 ~ 19:13	West	20:46	3.1			
23-Jul	Tue	18-Jun	05:08 19:12	06:08 11:29 18:05	3	24.6 24.5	Off	06:08 ~ 11:29	West	08:59	2.1			◎
								11:29 ~ 18:05	East	14:33	2.6			
								18:05 ~ 19:12	West	21:26	3.1			
24-Jul	Wed	19-Jun	05:09 19:12	06:45 12:14 18:48	3	24.63 24.9		05:09 ~ 06:45	East	03:19	2.1			△
								06:45 ~ 12:14	West	09:40	2.2			
								12:14 ~ 18:48	East	15:17	2.5			
25-Jul	Thu	20-Jun	05:10 19:11	07:21 13:00	3	24.6 24.9		05:10 ~ 07:21	East	03:57	2.1			△
								07:21 ~ 13:00	West	10:20	2.2			
								13:00 ~ 19:11	East	16:01	2.4			
26-Jul	Fri	21-Jun	05:10 19:10	07:58 13:48	3	24.93 25.3		05:10 ~ 07:58	East	04:35	2.1			△
								07:58 ~ 13:48	West	11:02	2.2			
								13:48 ~ 19:10	East	16:47	2.1			
27-Jul	Sat	22-Jun	05:11 19:09	08:39 14:42	3	25.17 25.6	Off	05:11 ~ 08:39	East	05:15	2.0	Non-fishing		△
								08:39 ~ 14:42	West	11:47	2.1			
								14:42 ~ 19:09	East	17:38	1.8			
28-Jul	Sun	23-Jun	05:12 19:09	09:26 15:45	0	25.3 25.8		Non-fishing						
29-Jul	Mon	24-Jun	05:13 19:08	10:22 17:01	0	25.4 25.8		Non-fishing						
30-Jul	Tue	25-Jun	05:13 19:07	11:29 18:29	3	25.53 25.9	Off	05:13 ~ 11:29	East	07:58	1.6	Non-fishing		
								11:29 ~ 18:29	West	14:59	1.7			
								18:29 ~ 19:07	East	21:10	1.0			
31-Jul	Wed	26-Jun	05:14 19:06	05:41 12:44	3	25.6 25.7		05:14 ~ 05:41	West	03:15	0.9	Non-fishing		
								05:41 ~ 12:44	East	09:10	1.6			
								12:44 ~ 19:06	West	16:23	1.8			

*The upper row of water temperatures is the average for the last three years.

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

The expected navigable water area in the traffic lane
during the peak season of Stownet-fishing
1 February, 2024 - 31 August, 2024
the expected area: west and east of Ogijima Island

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		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
1-Aug	Thu	27-Jun	05:15 19:05	06:57 13:59	0	25.77 25.7		Non-fishing						
2-Aug	Fri	28-Jun	05:15 19:05	08:07 15:04	3	26.07 25.7		05:15 ~ 08:07	West	05:48	1.2	Non-fishing	△	
								08:07 ~ 15:04	East	11:29	1.9			
								15:04 ~ 19:05	West	18:29	2.4			
3-Aug	Sat	29-Jun	05:16 19:04	09:07 15:58	3	26.03 25.8	Off	05:16 ~ 09:07	West	06:43	1.5	○		
								09:07 ~ 15:58	East	12:26	2.0			
								15:58 ~ 19:04	West	19:17	2.7			
4-Aug	Sun	1-Jul	05:17 19:03	09:58 16:44	3	25.97 25.8		05:17 ~ 09:58	West	07:29	1.7	○		
								09:58 ~ 16:44	East	13:14	2.2			
								16:44 ~ 19:03	West	19:58	2.8			
5-Aug	Mon	2-Jul	05:18 19:02	05:26 10:43 17:23	3	26.17 25.9		05:26 ~ 10:43	West	08:10	2.0	○		
								10:43 ~ 17:23	East	13:54	2.2			
								17:23 ~ 19:02	West	20:35	2.8			
6-Aug	Tue	3-Jul	05:18 19:01	05:59 11:23 17:58	3	26.27 26.1	Off	05:59 ~ 11:23	West	08:47	2.1	○		
								11:23 ~ 17:58	East	14:28	2.2			
								17:58 ~ 19:01	West	21:08	2.7			
7-Aug	Wed	4-Jul	05:19 19:00	06:29 11:59 18:27	3	26.23 25.9		05:19 ~ 06:29	East	03:04	2.0	△		
								06:29 ~ 11:59	West	09:22	2.1			
								11:59 ~ 18:27	East	14:58	2.2			
8-Aug	Thu	5-Jul	05:20 18:59	06:55 12:33 18:53	3	26.27 25.8		05:20 ~ 06:55	East	03:26	2.0	△		
								06:55 ~ 12:33	West	09:53	2.1			
								12:33 ~ 18:53	East	15:25	2.1			
9-Aug	Fri	6-Jul	05:21 18:58	07:19 13:06	3	26.03 26		05:21 ~ 07:19	East	03:48	2.0	△		
								07:19 ~ 13:06	West	10:23	2.0			
								13:06 ~ 18:58	East	15:53	1.9			
10-Aug	Sat	7-Jul	05:21 18:57	07:44 13:41	3	26.07 26.2	Off	05:21 ~ 07:44	East	04:14	2.0	Non-fishing	△	
								07:44 ~ 13:41	West	10:54	2.0			
								13:41 ~ 18:57	East	16:25	1.8			
11-Aug	Sun	8-Jul	05:22 18:56	08:12 14:21	0	26.23 26.5		Non-fishing						
12-Aug	Mon	9-Jul	05:23 18:55	08:48 15:09	0	26.33 26.8		Non-fishing						
13-Aug	Tue	10-Jul	05:24 18:54	09:34 16:13	0	26.43 27	Off	Non-fishing						
14-Aug	Wed	11-Jul	05:24 18:53	10:34 17:38	0	26.43 26.9	Off	Non-fishing						
15-Aug	Thu	12-Jul	05:25 18:51	11:50	0	26.3 26.6	Off	Non-fishing						

*The upper row of water temperatures is the average for the last three years.

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

The expected navigable water area in the traffic lane
during the peak season of Stownet-fishing
1 February, 2024 - 31 August, 2024
the expected area: west and east of Ogijima Island

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		West of Ogijima Island	East of Ogijima Island	
										Time	Speed			
16-Aug	Fri	13-Jul	05:26 18:50	06:23 13:15	3	26.4 26.6		05:26 ~ 06:23	West	04:05	0.7		Non-fishing	
								06:23 ~ 13:15	East	09:43	1.6			
								13:15 ~ 18:50	West	17:08	1.9			
17-Aug	Sat	14-Jul	05:26 18:49	07:46 14:31	3	26.37 26.4	Off	05:26 ~ 07:46	West	05:30	1.0			△
								07:46 ~ 14:31	East	10:57	1.8			
								14:31 ~ 18:49	West	18:11	2.3			
18-Aug	Sun	15-Jul	05:27 18:48	08:52 15:33	3	26.33 26.6		05:27 ~ 08:52	West	06:29	1.5			○
								08:52 ~ 15:33	East	12:00	2.1			
								15:33 ~ 18:48	West	19:02	2.7			
19-Aug	Mon	16-Jul	05:28 18:47	09:47 16:25	3	26.53 26.9		05:28 ~ 09:47	West	07:18	1.9			◎
								09:47 ~ 16:25	East	12:54	2.5			
								16:25 ~ 18:47	West	19:47	3.0			
20-Aug	Tue	17-Jul	05:29 18:46	10:36 17:12	3	26.63 27.2	Off	05:29 ~ 10:36	West	08:01	2.3			◎
								10:36 ~ 17:12	East	13:42	2.7			
								17:12 ~ 18:46	West	20:28	3.2			
21-Aug	Wed	18-Jul	05:29 18:44	05:42 11:22 17:55	3	26.73 27.3		05:42 ~ 11:22	West	08:42	2.6			◎
								11:22 ~ 17:55	East	14:26	2.8			
								17:55 ~ 18:44	West	21:07	3.1			
22-Aug	Thu	19-Jul	05:30 18:43	06:17 12:06 18:36	3	26.83 27.5		05:30 ~ 06:17	East	02:57	2.5			○
								06:17 ~ 12:06	West	09:21	2.8			
								12:06 ~ 18:36	East	15:07	2.7			
23-Aug	Fri	20-Jul	05:31 18:42	06:52 12:50	3	26.8 27.5		05:31 ~ 06:52	East	03:30	2.5			○
								06:52 ~ 12:50	West	10:00	2.8			
								12:50 ~ 18:42	East	15:48	2.5			
24-Aug	Sat	21-Jul	05:31 18:41	07:28 13:35	3	26.93 27.6	Off	05:31 ~ 07:28	East	04:04	2.4			○
								07:28 ~ 13:35	West	10:40	2.7			
								13:35 ~ 18:41	East	16:29	2.2			
25-Aug	Sun	22-Jul	05:32 18:39	08:06 14:24	3	26.93 27.8		05:32 ~ 08:06	East	04:40	2.2		Non-fishing	△
								08:06 ~ 14:24	West	11:22	2.4			
								14:24 ~ 18:39	East	17:13	1.8			
26-Aug	Mon	23-Jul	05:33 18:38	08:50 15:21	0	27.03 27.9		Non-fishing						
27-Aug	Tue	24-Jul	05:34 18:37	09:44 16:34	0	27.17 28.1	Off	Non-fishing						
28-Aug	Wed	25-Jul	05:34 18:36	10:53 18:09	0	27.23 28.1		Non-fishing						
29-Aug	Thu	26-Jul	05:35 18:34	12:20	0	27.23 28.1		Non-fishing						
30-Aug	Fri	27-Jul	05:36 18:33	06:39 13:46	0	27.27 28		Non-fishing						
31-Aug	Sat	28-Jul	05:36 18:32	08:00 14:53	3	27.5 27.9	Off	05:36 ~ 08:00	West	05:37	1.1		Non-fishing	△
								08:00 ~ 14:53	East	11:25	1.6			
								14:53 ~ 18:32	West	18:13	2.2			

*The upper row of water temperatures is the average for the last three years.

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