

# JAPAN P&I NEWS

No. 854-16/11/07

To the Members

Dear Sirs,

**Result of the Safety Measure for Navigation**  
**During the Peak Season of Stownet-fishing in Bisan-Seto, JAPAN**

We have obtained information on the result of the safety measure for navigation during the peak season of stownet-fishing in Bisan-Seto, Japan, which was carried out from the beginning of February, 2016 for about 6 months. We hope it will be of help to you with regard to the safe voyaging.

Yours faithfully,

**The Japan Ship Owners' Mutual Protection & Indemnity Association**

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Attachment: No.854 Attachment

=Free translation=  
**Result of the Safety Measure for Navigation**  
**During the Peak Season of Stownet-fishing in Bisan-Seto, JAPAN**

1. Safety Measures were taken from 9<sup>th</sup> February to 31<sup>st</sup> August 2016.  
(205 days in total, including 30 'non-fishing days')

2. Result of navigation adjustment during Marine Traffic Safety Act

	2012	2013	2014	2015	2016
Entering Bisan-seto traffic route <u>on the day</u> after anchoring off Shodoshima	19	25	13	7	<b>1(1)</b>
Entering Bisan-seto traffic route <u>on the next day</u> after anchoring off Shodoshima	25	62	52	25	<b>9(7)</b>
Speed reduction	-	-	-	-	-
Adjustment off Misaki (temporary anchoring or time adjustment)	3	10	4	7	<b>11(10)</b>
Cancellation or delay of departure (East bound vessel)	41	54	47	44	<b>57(38)</b>
(West bound vessel)	3	6	6	17	<b>2(2)</b>
Alternative route (Kita-harima traffic lane via Ishima Channel, Mizushima ~ North of Bisan ~ South of Bisan ~ East of Bisan, Teshima)	1	3	5	5	<b>2(2)</b>
Adjustment other than above	-	2	0	2	<b>1(1)</b>
Total	59 Vessels 92 cases	97 vessels, 162 cases	79 vessels, 127 cases	70 vessels, 107 cases	<b>61 vessels 83 cases</b>

\* Alternative route and Other adjustments are not included in the List of navigation adjustment

\*( ) : Number of vessels which carried out navigation adjustment

3. Entering Mizushima port during the peak season (for large vessels over 200m in length)

	2012	2013	2014	2015	2016
Wada → Mizushima	114	145	152	186	<b>192</b>
Sekizaki → Mizushima	70	82	47	8	<b>12</b>
Other ports → Mizushima	19	16	24	13	<b>6</b>
Total	203 vessels	243 vessels	223 vessels	207 vessels	<b>210 vessels</b>

4. Departing from Mizushima port during the peak season (for large vessels over 200m in length)

	2012	2013	2014	2015	2016
Mizushima → Wada	87	114	112	132	<b>107</b>
Mizushima → Sekizaki	113	104	101	64	<b>89</b>
Mizushima → Other ports	16	13	19	14	<b>14</b>
Total	216 vessels	231 vessels	232 vessels	210 vessels	<b>210 vessels</b>

5. Obtaining information on stownet-fishing through pooling fax

(1) During the peak season, it was able to obtain the information on stownet-fishing from Bisan-seto Vessel Traffic Service Centre within 1 hour 45 minutes after the tidal current change.

(2) Length of elapsed time during the daytime

2012: 70.29% received information within 1 hour 45 minutes

2013: 82.91% received information within 1 hour 45 minutes

2014: 91.59% received information within 1 hour 45 minutes

2015: 92.21% received information within 1 hour 45 minutes

2016: **95.10%** received information within 1 hour 45 minutes

6. Placement of guard ships during the peak season when entering Bisan-seto traffic route  
(for large vessels except for those regulated in Maritime Traffic Safety Act)

West bound vessel: **109** vessels

<2015: 121 vessels, 2014: 134 vessels, 2013: 81 vessels, 2012: 89 vessels>

East bound vessel: **72** vessels

<2015: 109 vessels, 2014: 102 vessels, 2013: 70 vessels, 2012: 77 vessels >

Total: **181** vessels

<2015: 230 vessels, 2014: 236 vessels, 2013: 151 vessels, 2012: 166 vessels >

(\*Above data excludes those that have cancelled departure and anchored off-Shodoshima.)

7. Arrangement of escort boat prepared during fishing operation in the night-time.

(1) Required days and places

20th April until 31st August around Bisan-seto No.7 light buoys for vessels entering/departing from Mizushima port

(2) Number of escort boat

West bound vessel: **73** ships

<2015: 77 ships, 2014: 75 ships, 2013: 78 ships, 2012: 77 ships >

East bound vessels: **85** ships

<2015: 112 ships, 2014: 95 ships, 2013: 88 ships, 2012: 125 ships >

Total: **158** ships

<2015: 189 ships, 2014: 170 ships, 2013: 166 ships, 2012: 202 ships >

8. Arrangement of Buoy Tender and Buoy Layer

Arrangement : **0** vessel

<2015: 0 vessel, 2014: 1 vessel, 2013: 0 vessel, 2012: 0 vessel >

List of vessels that adjusted navigation due to stownet-fishing

	Date	Vessel	LOA	G/T	Draft	Pilotage district	Estimated time of entering traffic lane	Remarks		
1	7th Feb		299.99	107,054	10.13	Mizushima - Fukuyama	14:50	Adjusted time of departure	Headed to Fukuyama at 15:20 on 7th	Bisan North lane navigable water width 200m
2	11th Feb		230.00	48,772	8.70	Mizushima - Wada	09:20	Adjusted time of departure	Headed to Wada at 14:20 on 11th	Bisan East lane navigable water width 250m
3	11th Feb		230.00	48,772	8.70	Mizushima - Wada	15:00	Cancelled departure	Headed to Wada at 09:25 on 12th	Bisan East lane navigable water width 0m
4	11th Feb		333.00	159,840	15.60	Wada - Mizushima	09:40	Anchored off-Okado	Proceeded to traffic lane to Mizushima at 10:00 on 12th	Previous vessel cancelled departure
5	22nd Feb		333.00	159,938	10.80	Mizushima - Wada	13:20	Cancelled departure	Headed to Wada at 13:40 on 23rd	Bisan East lane navigable water width 200m
6	22nd Feb		291.80	91,971	12.35	Fukuyama - Wada	13:30	Shifted to anchorage Fukuyama	Proceeded to traffic lane to Wada at 12:55 on 23rd	Bisan East lane navigable water width 200m
7	24th Feb		228.99	43,715	7.50	Sakaide - Wada	15:25	Anchored off-Sakaide	Proceeded to traffic lane to Wada at 09:30 on 25th	Bisan East lane navigable water width 0m
8	24th Feb		186.03	25,355	7.50	Mizushima - Wada	16:30	Adjusted time of departure	Headed to Wada at 17:45 on 24th	Bisan East lane navigable water width 0m
9	25th Feb		224.98	40,937	10.80	Sakaide - Wada	15:30	Cancelled departure	Headed to Wada at 15:40 on 26th	Bisan East lane navigable water width 200m
10	4th Mar		234.98	50,625	7.76	Sakaide - Wada	09:25	Anchored off-Sakaide	Proceeded to traffic lane to Wada at 14:45 on 4th	Bisan East lane navigable water width 200m
11	4th Mar		234.98	50,625	7.76	Sakaide - Wada	14:45	Cancelled departure	Proceeded to traffic lane to Wada at 09:50 on 5th	Bisan East lane navigable water width 100m
12	4th Mar		181.16	20,992	9.35	Niihama - Wada	14:00	Adjusted time to enter off-Misaki	Proceeded to traffic lane to Wada at 18:10 on 4th	Bisan East lane navigable water width 100m
13	4th Mar		332.99	160,226	11.50	Mizushima - Wada	14:55	Cancelled departure	Headed to Wada at 11:10 on 6th	Bisan East lane navigable water width 100m
14	4th Mar		333.00	160,062	13.70	Wada - Mizushima	14:05	Anchored off-Okado	Proceeded to traffic lane to Mizushima at 12:10 on 6th	Previous vessel cancelled departure
15	8th Mar		199.91	40,089	8.39	Kawanoe - Wada	12:00	Adjusted time to enter off-Misaki	Proceeded to traffic lane to Wada at 16:00 on 8th	Bisan East lane navigable water width 180m
16	8th Mar		128.00	4,789	6.20	Fukuyama - Wada	12:05	Adjusted time to enter off-Misaki	Proceeded to traffic lane to Wada at 18:20 on 8th	Bisan East lane navigable water width 180m
17	8th Mar		330.00	160,062	11.06	Mizushima - Wada	13:00	Cancelled departure	Headed to Wada at 13:15 on 9th	Bisan East lane navigable water width 180m
18	8th Mar		228.19	42,432	8.20	Mizushima - Wada	13:15	Cancelled departure	Headed to Wada at 14:00 on 9th	Bisan East lane navigable water width 180m
19	8th Mar		333.00	155,930	13.20	Wada - Mizushima	13:05	Anchored off-Okado	Proceeded to traffic lane to Mizushima at 14:00 on 9th	Previous vessel cancelled departure
20	10th Mar		299.94	107,514	14.54	Wada - Fukuyama	08:25	Anchored off-Okado	Proceeded to traffic lane to Fukuyama at 13:15 on 10th	Bisan North lane navigable water width 210m
21	13th Mar		225.00	39,966	6.50	Mizushima - Wada	10:30	Adjusted time to departure	Headed to Wada at 15:05 on 13th	Bisan East lane navigable water width 0m
22	13th Mar		225.00	39,966	6.50	Mizushima - Wada	15:35	Cancelled departure	Headed to Wada at 10:05 on 14th	Bisan East lane navigable water width 250m
23	14th Mar		199.94	32,905	9.00	Mizushima - Wada	16:15	Adjusted time to departure	Headed to Wada at 18:15 on 14th	Bisan East lane navigable water width 0m
24	19th Mar		225.00	42,608	11.72	Kure - Sakaide	10:25	Anchored off-Misaki	Proceeded to traffic lane to Sakaide at 10:30 on 20th	Bisan South lane navigable water width 230m
25	20th Mar		335.00	162,858	10.62	Mizushima - Wada	11:30	Cancelled departure	Headed to Wada at 12:15 on 21st	Bisan East lane navigable water width 0m
26	20th Mar		188.00	20,929	8.30	Mizushima - Wada	12:25	Anchored off-Mizushima	Proceeded to traffic lane to Wada at 17:35 on 20th	Bisan East lane navigable water width 0m
27	21st Mar		335.00	162,858	10.62	Mizushima - Wada	13:15	Cancelled departure	Headed to Wada at 12:20 on 22nd	Bisan East lane navigable water width 200m
28	22nd Mar		225.48	48,104	9.00	Mizushima - Wada	12:25	Cancelled departure	Headed to Wada at 12:20 on 23rd	Bisan East lane navigable water width 250m
29	22nd Mar		335.00	162,858	10.62	Mizushima - Wada	13:20	Cancelled departure	Headed to Wada at 12:20 on 23rd	Bisan East lane navigable water width 250m
30	22nd Mar		339.50	159,414	13.70	Wada - Mizushima	12:55	Anchored off-Okado	Proceeded to traffic lane to Mizushima at 13:50 on 23rd	Previous vessel cancelled departure
31	23rd Mar		225.48	48,104	9.00	Mizushima - Wada	13:00	Cancelled departure	Headed to Wada at 14:10 on 24th	Bisan East lane navigable water width 100m
32	23rd Mar		335.00	162,858	10.62	Mizushima - Wada	13:15	Cancelled departure	Headed to Wada at 14:05 on 24th	Bisan East lane navigable water width 100m
33	23rd Mar		339.50	159,414	13.70	off-Okado - Mizushima	13:50	Cancelled entering	Proceeded to traffic lane to Mizushima at 14:55 on 24th	Previous vessel cancelled departure
34	24th Mar		335.00	162,858	10.62	Mizushima - Wada	15:05	Cancelled departure	Headed to Wada at 13:20 on 25th	Bisan East lane navigable water width 200m
35	24th Mar		225.48	48,104	9.00	Mizushima - Wada	14:50	Cancelled departure	Headed to Wada at 08:00 on 25th	Bisan East lane navigable water width 200m
36	24th Mar		228.99	43,024	10.80	Sakaide - Wada	14:55	Cancelled departure	Headed to Wada at 09:20 on 25th	Bisan East lane navigable water width 200m
37	24th Mar		339.50	159,414	13.70	off-Okado - Mizushima	14:55	Cancelled arrival	Proceeded to traffic lane to Mizushima at 08:20 on 25th	Previous vessel cancelled departure
38	25th Mar		335.00	162,858	10.62	Mizushima - Wada	14:20	Cancelled departure	Headed to Wada at 07:55 on 26th	Bisan East lane navigable water width 200m
39	26th Mar		177.50	19,993	9.30	Fukuyama - Wada	08:00	Anchored off-Misaki	Proceeded to traffic lane to Wada at 13:45 on 26th	Bisan East lane navigable water width 100m
40	26th Mar		335.00	162,858	10.62	Mizushima - Wada	08:45	Cancelled departure	Proceeded to traffic lane to Wada at 14:45 on 26th	Bisan East lane navigable water width 100m

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	Date	Vessel	LOA	G/T	Draft	Pilotage district	Estimated time of entering traffic lane	Remarks		
41	26th Mar		177.50	19,993	9.30	Fukuyama - Wada	13:45	Adjusted time to enter off-Misaki	Proceeded to traffic lane to Wada at 18:30 on 26th	Bisan East lane navigable water width 0m
42	26th Mar		335.00	162,858	10.62	Mizushima - Wada	14:45	Cancelled departure	Headed to Wada at 14:20 on 27th	Bisan East lane navigable water width 0m
43	29th Mar		182.98	30,655	8.49	Fukuyama - Wada	10:55	Adjusted time to enter off-Misaki	Proceeded to traffic lane to Wada at 15:15 on 29th	Bisan East lane navigable water width 150m
44	29th Mar		182.50	29,411	7.80	Mizushima - Wada	10:00	Anchored off-Mizushima	Proceeded to traffic lane to Wada at 16:30 on 29th	Bisan East lane navigable water width 150m
45	29th Mar		225.00	38,606	8.20	Sakaide - Wada	09:45	Anchored off-Sakaide	Proceeded to traffic lane to Wada at 15:40 on 29th	Bisan East lane navigable water width 150m
46	29th Mar		225.00	38,606	8.20	Sakaide - Wada	15:40	Cancelled departure	Proceeded to traffic lane to Wada at 10:35 on 30th	Bisan East lane navigable water width 200m
47	29th Mar		333.00	159,963	10.40	Mizushima - Wada	10:35	Adjusted time of departure	Headed to Wada at 15:10 on 29th	Bisan East lane navigable water width 150m
48	29th Mar		333.00	159,963	10.40	Mizushima - Wada	16:10	Cancelled departure	Headed to Wada at 08:45 on 31st	Bisan East lane navigable water width 200m
49	5th Apr		228.99	43,158	7.33	Iyomishima - Wada	10:45	Anchored off-Misaki	Proceeded to traffic lane to Wada at 11:30 on 6th	Bisan North lane navigable water width 200m
50	5th Apr		225.00	40,002	8.70	Mizushima - Wada	11:35	Cancelled departure	Headed to Wada at 12:00 on 6th	Bisan East lane navigable water width 200m
51	5th Apr		229.00	43,466	8.00	Mizushima - Wada	12:50	Cancelled departure	Headed to Wada at 11:50 on 6th	Bisan East lane navigable water width 200m
52	5th Apr		210.00	42,744	11.30	Sekizaki - Mizushima	13:00	Anchored off-Misaki	Proceeded to traffic lane to Mizushima at 14:05 on 6th	Previous vessel cancelled departure
53	12th Apr		199.88	36,324	9.51	Mizushima - Wada	16:30	Cancelled departure	Headed to Wada at 16:10 on 13th	Bisan East lane navigable water width 70m
54	12th Apr		191.45	17,751	8.00	Mizushima - Wada	15:50	Anchored off-Mizushima	Headed to Wada at 17:30 on 12th	Bisan East lane navigable water width 70m
55	19th Apr		189.94	29,989	7.39	Mizushima - Wada	11:20	Anchored off-Mizushima	Proceeded to traffic lane to Sekizaki at 11:55 on 20th	Bisan East lane navigable water width 100m
56	20th Apr		177.00	19,885	6.58	Fukuyama - Wada	18:00	Turned round	Proceeded to traffic lane to Wada at 19:30 on 20th	Bisan East lane navigable water width 50m
57	23rd Apr		188.50	29,829	9.30	Fukuyama - Wada	08:00	Shifted to anchorage Fukuyama	Proceeded to traffic lane to Wada at 12:40 on 23rd	Bisan East lane navigable water width 0m
58	23rd Apr		188.50	29,829	9.30	Fukuyama - Wada	12:40	Turned round	Headed to Wada at 07:10 on 24th	Bisan East lane navigable water width 150m
59	23rd Apr		169.37	17,019	5.60	Mizushima - Wada	13:30	Anchored off-Mizushima	Proceeded to traffic lane to Wada at 18:40 on 23rd	Bisan East lane navigable water width 150m
60	24th Apr		188.50	29,829	9.30	Fukuyama - Wada	08:40	Adjusted time of departure	Headed to Wada at 13:00 on 24th	Bisan East lane navigable water width 0m
61	25th Apr		254.62	58,135	7.30	Sakaide - Wada	09:25	Anchored off-Sakaide	Headed to Wada at 15:20 on 25th	Bisan East lane navigable water width 0m
62	25th Apr		254.62	58,135	7.30	Sakaide - Wada	15:50	Cancelled departure	Proceeded to traffic lane to Wada at 09:10 on 26th	Cancelled due to altered course with substantial angle
63	25th Apr		274.93	83,601	11.97	Fukuyama - Wada	13:40	Anchored off-Misaki	Proceeded to traffic lane to Wada at 14:20 on 26th	Cancelled due to altered course with substantial angle
64	26th Apr		254.62	58,135	7.30	Sakaide - Wada	09:10	Cancelled departure	Proceeded to traffic lane to Wada at 09:40 on 27th	Bisan East lane navigable water width 150m
65	5th May		299.94	104,735	14.60	Wada - Mizushima	12:10	Anchored off-Okado	Proceeded to traffic lane to Mizushima at 13:00 on 6th	Mizushima lane navigable water width 250m
66	5th May		332.95	159,477	14.42	Wada - Mizushima	12:40	Anchored off-Okado	Proceeded to traffic lane to Mizushima at 13:30 on 6th	Mizushima lane navigable water width 250m
67	5th May		288.93	90,085	10.30	Mizushima - Sekizaki	11:45	Cancelled departure	Headed to Sekizaki at 11:40 on 6th	Mizushima lane navigable water width 250m
68	21st May		181.00	22,634	6.30	Sakaide - Wada	18:40	Cancelled departure	Headed to Wada at 06:45 on 22nd	Bisan East lane navigable water width 90m
69	23rd May		333.00	159,909	10.93	Mizushima - Wada	08:15	Cancelled departure	Headed to Wada at 14:30 on 24th	Bisan East lane navigable water width 220m
70	3rd June		182.50	28,465	8.25	Mizushima - Wada	17:40	Anchored off-Mizushima	Headed to Oita at 11:10 on 4th	Bisan East lane navigable water width 140m
71	3rd June		189.99	31,753	9.12	Fukuyama - Wada	16:55	Adjusted time of departure	Anchored up to proceed to Wada at 21:20 on 3rd	Bisan East lane navigable water width 140m
72	14th June		169.40	18,084	6.20	Fukuyama - Wada	08:40	Shifted to anchorage Fukuyama	Proceeded to traffic lane to Wada at 13:40 on 14th	Bisan East lane navigable water width 180m
73	17th June		189.99	31,864	8.80	Fukuyama - Wada	16:20	Adjusted time to enter off-Misaki	Proceeded to traffic lane to Wada at 18:45 on 17th	Bisan East lane navigable water width 100m
74	23rd June		179.90	31,778	9.00	Mizushima - Wada	15:00	Adjusted time of departure	Headed to Wada at 18:50 on 23rd	Bisan East lane navigable water width 0m
75	5th July		229.00	43,466	7.35	Mizushima - Wada	14:45	Cancelled departure	Headed to Wada at 14:00 on 6th	Bisan East lane navigable water width 120m
76	7th July		333.00	160,116	10.50	Mizushima - Wada	09:25	Adjusted time of departure	Headed to Wada at 14:45 on 7th	Bisan East lane navigable water width 0m
77	25th July		183.17	29,289	9.80	Mizushima - Wada	10:40	Anchored off-Mizushima	Headed to Wada at 16:30 on 25th	Bisan East lane navigable water width 100m
78	25th July		188.00	20,608	8.30	Mizushima - Wada	10:55	Adjusted time of departure	Headed to Wada at 16:15 on 25th	Bisan East lane navigable water width 100m
79	25th July		254.62	58,135	8.16	Sakaide - Wada	11:50	Anchored off-Sakaide	Headed to Wada at 16:00 on 25th	Bisan East lane navigable water width 100m
80	31st July		274.93	83,601	15.23	Wada - Fukuyama	16:15	Anchored off-Okado	Proceeded to traffic lane to Fukuyama at 12:45 on 1st	Bisan East lane navigable water width 240m