



**NORTHERN COMMITTEE
EIGHTH REGULAR SESSION**

3-6 September 2012
Nagasaki, Japan

Preliminary Analysis of Pacific Bluefin Tuna Import from Korea in 2012

WCPFC-NC8/DP-08
29 August 2012

1. Background

Korea exports most of Pacific Bluefin tuna (PBF) caught by its purse seine vessels in its EEZ.

According to the ISC catch statistics and the Japanese trade statistics, it was found out that around 90% of Pacific bluefin tuna caught by Korean vessels has been exported to Japan.

Given such circumstances, Japan has started collecting detailed trade information on Pacific bluefin import from Korea since January 1st, 2010 and reported its findings to NC6(WCPFC-NC6/DP-03).

Table 1: Korea's Catch/Export Ratio of PBFT

Year	Total Catch	Export to JPN	Export Ratio
2011	670t	490t	73%
2010	1,198t	1,045t	87%
2009	936t	917t	98%
2008	1,866t	1,218t	65%

Source: ISC statistics and Japan's Trade statistics

This paper provides the current situation of Korean PBF exports to Japan by analyzing import data collected by July 31, 2011.

2. Summary

- From **January 1 to July 31** of this year, **1,349.1t** of Pacific bluefin tuna caught by **26 Korean purse seine vessels** in Korean EEZ were exported to Japan.
- **653.5t** out of 1,349.1 - around 48% - were caught by **5 purse seine vessels**.
- **606.7t** were imported in **July** followed by in May (305.8t) and in June (275.7t).
- Regarding size composition, **726.9t (54%)** were in **3-5 kg** category, **232.3t (17%)** were in **10-30 kg** category, and **185.6t (14%)** were in **2-3kg** category.
- On average, it takes **2.5 days** from catch to Japanese Fish Markets.
- The port of shipment in Korea is the **port of Busan**, which is a major landing port for Korean purse seiners, and a major port of destination in Japan is the **port of Fukuoka**, where more than 96% of the bluefin tuna imported from Korea were auctioned.
- Besides purse seine, 466 kg of PBF caught by set-net was exported on August 6. Also, 324 kg of PBF caught by trawl was exported on February 21.

3. Details

(1) Reporting Requirement for importers and wholesalers

Starting on January 1, 2010, importers and wholesalers, engaged in Pacific bluefin tuna trade from Korea to Japan, must present a trade and/or sales report to the Japanese Fisheries Agency (JFA) for each transaction, in accordance with Article 10, the Special Law for Conservation and Management of Tuna Resources. The reporting format was revised and became effective on March 11, 2011 to acquire more detailed size

information; former 5-50kg category was divided into three categories, 5-10kg, 10-30kg, and 30-50kg.

(2) Information Obtained

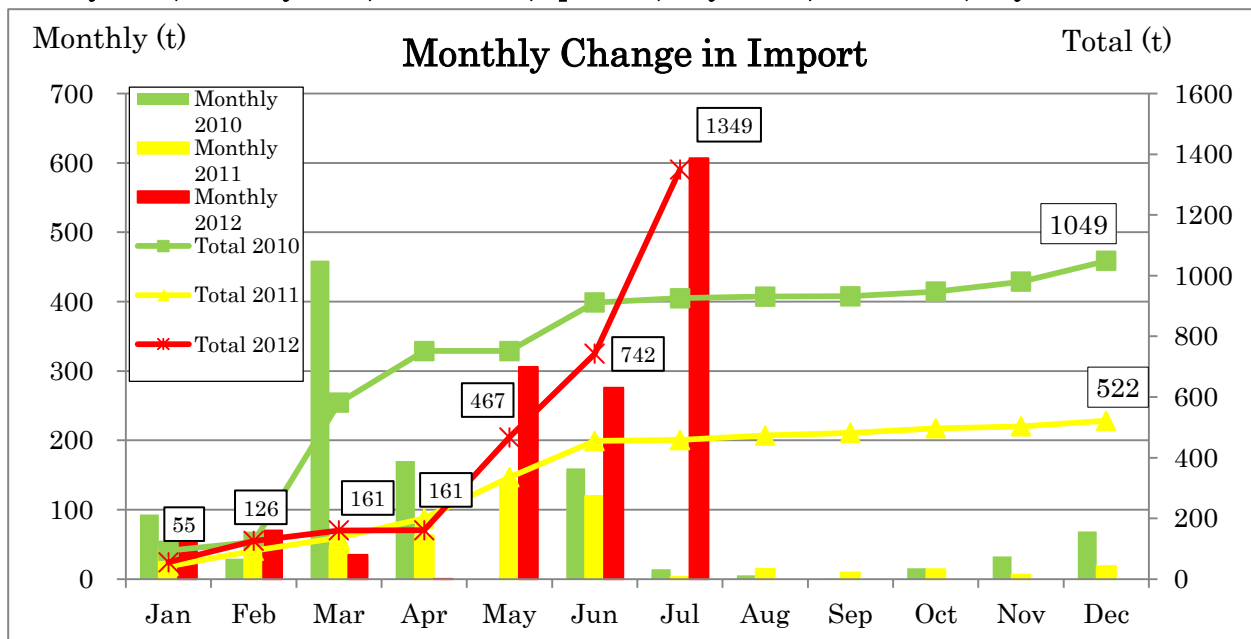
● Number of Imports and Their Volume

During the period from January 1st to July 31st, the total number of import transactions was 287 and 1349.1t; all of the imports were in RD fashion.

● Monthly Change in Import

The amount of import by month was as follows:

January: 55.5t, February: 70.2t, March :34.9t, April: 0.3t, May: 305.8t, June: 275.7t, July: 606.7t



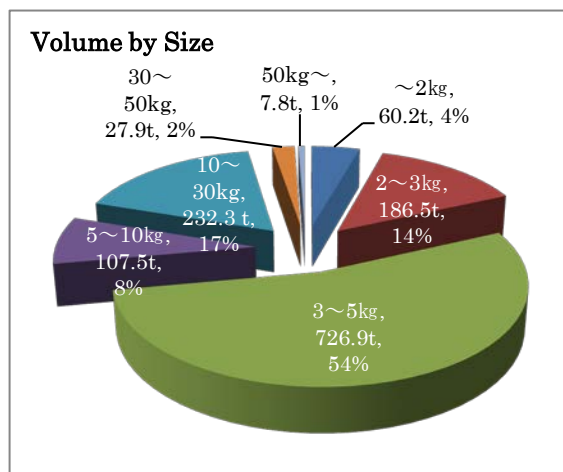
● Size Composition

Regarding size composition, 726.9t (54%) were in 3-5 kg category, 232.3t (17%) were in 10-30 kg category, and 186.5t (14%) were in 2-3kg category.

● Vessels Information

According to the trade reports, 1,349.1t of PBF caught by 26 Korean purse seine vessels was exported to Japan. In addition, 653.5t out of 1349.1t (48%) was caught by 5 purse seiners:

Vessel A: 189.1t, Vessel B: 152.7t, Vessel C: 146.1t,
Vessel D: 91.1t, Vessel E: 74.6t



Accumulated fishing days were 269 days, and the average catch of one fishing day was around 12.2t. However, the average catch of the 5 vessels above was 18.1t, while the figure for the rest of 21 vessels was 9.8t. Besides purse seine, 446 kg of PBF caught by set net was exported in August 6. All catch was less than 10kg. Also, 324 kg of PBF caught by trawl was exported in February 21. All catch was less than 10 kg.

● Transportation

All of the import products were transported by marine freights such as commercial ferries and fish carriers from the port of Busan, Korea, mostly to Fukuoka, Japan. The average time from catch to import was 2.5 days ranging from 1 to 6 days. About 96% of the imported products were auctioned at two fish markets in Fukuoka, and distributed to other areas. **Attachment B** illustrates the geographic relations between fishing ground and major ports.

Date of Import	Amount of Import (kg)	Date of Fished	Name of Vessels	Name of Exporter
4-Jan	510.0	1-Jan	Fishing vessel B	Exporter M
4-Jan	514.0	1-Jan	Fishing vessel H	Exporter M
5-Jan	190.0	1-Jan	Fishing vessel H	Exporter J
5-Jan	192.0	30-Dec	Fishing vessel W	Exporter J
5-Jan	326.0	1-Jan	Fishing vessel A	Exporter J
5-Jan	333.0	31-Dec	Fishing vessel W	Exporter J
5-Jan	385.0	3-Jan	Fishing vessel V	Exporter J
5-Jan	562.0	3-Jan	Fishing vessel W	Exporter J
5-Jan	748.0	3-Jan	Fishing vessel V	Exporter M
5-Jan	1,089.0	1-Jan	Fishing vessel A	Exporter N
7-Jan	656.0	3-Jan	Fishing vessel A	Exporter M
10-Jan	144.0	6-Jan	Fishing vessel Q	Exporter N
10-Jan	750.0	6-Jan	Fishing vessel A	Exporter M
10-Jan	1,050.0	6-Jan	Fishing vessel R	Exporter M
12-Jan	34.0	10-Jan	Fishing vessel T	Exporter J
12-Jan	35.0	10-Jan	Fishing vessel Q	Exporter J
12-Jan	140.0	9-Jan	Fishing vessel C	Exporter J
12-Jan	140.0	11-Jan	Fishing vessel H	Exporter J
13-Jan	204.0	11-Jan	Fishing vessel V	Exporter M
13-Jan	459.5	11-Jan	Fishing vessel R	Exporter J
16-Jan	191.5	12-Jan	Fishing vessel Q	Exporter J
16-Jan	319.0	12-Jan	Fishing vessel Z	Exporter J
16-Jan	648.0	14-Jan	Fishing vessel M	Exporter N
16-Jan	750.0	13-Jan	Fishing vessel J	Exporter J
16-Jan	1,000.0	14-Jan	Fishing vessel M	Exporter M
16-Jan	1,023.0	14-Jan	Fishing vessel M	Exporter J
16-Jan	1,436.0	13-Jan	Fishing vessel J	Exporter M
17-Jan	760.0	15-Jan	Fishing vessel Q	Exporter M
17-Jan	970.0	15-Jan	Fishing vessel K	Exporter M
17-Jan	1,008.0	15-Jan	Fishing vessel Q	Exporter N
19-Jan	299.0	17-Jan	Fishing vessel Y	Exporter J
19-Jan	600.0	17-Jan	Fishing vessel Q	Exporter M
19-Jan	690.0	17-Jan	Fishing vessel M	Exporter J
19-Jan	849.0	17-Jan	Fishing vessel Y	Exporter M
19-Jan	1,530.0	17-Jan	Fishing vessel Q	Exporter J
19-Jan	1,586.0	17-Jan	Fishing vessel A	Exporter J
19-Jan	2,676.0	17-Jan	Fishing vessel Q	Exporter N
20-Jan	1,531.0	18-Jan	Fishing vessel K	Exporter M
20-Jan	2,956.7	18-Jan	Fishing vessel A	Exporter J
20-Jan	3,729.0	18-Jan	Fishing vessel A	Exporter N
20-Jan	5,080.0	18-Jan	Fishing vessel A	Exporter M
20-Jan	6,648.0	18-Jan	Fishing vessel K	Exporter J
23-Jan	600.0	18-Jan	Fishing vessel C	Exporter M
23-Jan	1,148.0	19-Jan	Fishing vessel Q	Exporter M
23-Jan	5,247.0	18-Jan	Fishing vessel K	Exporter N
30-Jan	367.5	27-Jan	Fishing vessel R	Exporter J
30-Jan	738.0	27-Jan	Fishing vessel U	Exporter M
30-Jan	1,700.0	27-Jan	Fishing vessel R	Exporter M
31-Jan	912.0	27-Jan	Fishing vessel L	Exporter M
2-Feb	239.5	31-Jan	Fishing vessel Q	Exporter J
2-Feb	276.0	29-Jan	Fishing vessel J	Exporter N
2-Feb	711.0	31-Jan	Fishing vessel Q	Exporter M
2-Feb	1,060.0	31-Jan	Fishing vessel R	Exporter M
2-Feb	1,708.0	31-Jan	Fishing vessel T	Exporter J
3-Feb	821.5	1-Feb	Fishing vessel N	Exporter J
3-Feb	1,725.0	1-Feb	Fishing vessel L	Exporter M
6-Feb	468.0	3-Feb	Fishing vessel V	Exporter N

Date of Import	Amount of Import (kg)	Date of Fished	Name of Vessels	Name of Exporter
6-Feb	1,368.0	3-Feb	Fishing vessel C	Exporter M
7-Feb	474.0	4-Feb	Fishing vessel Z	Exporter J
7-Feb	2,020.0	5-Feb	Fishing vessel M	Exporter M
7-Feb	2,240.0	5-Feb	Fishing vessel G	Exporter J
7-Feb	3,068.0	5-Feb	Fishing vessel L	Exporter M
9-Feb	893.2	5-Feb	Fishing vessel H	Exporter J
9-Feb	985.8	5-Feb	Fishing vessel B	Exporter J
9-Feb	1,050.0	5-Feb	Fishing vessel B	Exporter M
9-Feb	1,080.0	5-Feb	Fishing vessel G	Exporter N
9-Feb	1,173.0	5-Feb	Fishing vessel Z	Exporter M
9-Feb	1,457.0	5-Feb	Fishing vessel V	Exporter J
9-Feb	1,581.0	5-Feb	Fishing vessel A	Exporter J
9-Feb	1,767.0	3-Feb	Fishing vessel C	Exporter J
14-Feb	308.5	12-Feb	Fishing vessel R	Exporter J
14-Feb	331.5	12-Feb	Fishing vessel Q	Exporter J
14-Feb	433.5	12-Feb	Fishing vessel O	Exporter J
14-Feb	693.0	12-Feb	Fishing vessel V	Exporter N
15-Feb	200.0	12-Feb	Fishing vessel V	Exporter M
15-Feb	307.0	12-Feb	Fishing vessel A	Exporter M
15-Feb	600.0	13-Feb	Fishing vessel A	Exporter M
16-Feb	414.0	14-Feb	Fishing vessel A	Exporter M
16-Feb	460.0	14-Feb	Fishing vessel Z	Exporter M
17-Feb	750.0	15-Feb	Fishing vessel H	Exporter J
17-Feb	1,168.0	15-Feb	Fishing vessel W	Exporter M
17-Feb	1,630.0	15-Feb	Fishing vessel Z	Exporter J
17-Feb	2,300.0	15-Feb	Fishing vessel G	Exporter M
17-Feb	2,650.0	15-Feb	Fishing vessel B	Exporter J
18-Feb	1,250.0	16-Feb	Fishing vessel R	Exporter M
18-Feb	1,378.0	16-Feb	Fishing vessel G	Exporter M
20-Feb	944.0	17-Feb	Fishing vessel R	Exporter M
20-Feb	1,000.0	17-Feb	Fishing vessel E	Exporter M
20-Feb	1,157.0	17-Feb	Fishing vessel R	Exporter J
20-Feb	1,590.0	16-Feb	Fishing vessel G	Exporter J
20-Feb	2,144.0	16-Feb	Fishing vessel R	Exporter J
21-Feb	726.0	19-Feb	Fishing vessel C	Exporter N
22-Feb	366.0	19-Feb	Fishing vessel C	Exporter M
22-Feb	568.0	21-Feb	Fishing vessel T	Exporter J
22-Feb	594.5	19-Feb	Fishing vessel C	Exporter J
22-Feb	608.0	19-Feb	Fishing vessel G	Exporter J
22-Feb	1,520.0	20-Feb	Fishing vessel T	Exporter M
22-Feb	1,969.0	20-Feb	Fishing vessel Z	Exporter N
23-Feb	180.0	21-Feb	Fishing vessel E	Exporter J
23-Feb	324.0	21-Feb	Fishing vessel S	Exporter A
23-Feb	1,081.0	21-Feb	Fishing vessel T	Exporter J
24-Feb	134.5	21-Feb	Fishing vessel Z	Exporter J
24-Feb	475.0	22-Feb	Fishing vessel T	Exporter J
24-Feb	528.0	20-Feb	Fishing vessel T	Exporter N
24-Feb	561.0	21-Feb	Fishing vessel T	Exporter M
24-Feb	670.0	21-Feb	Fishing vessel B	Exporter M
25-Feb	1,035.0	23-Feb	Fishing vessel Z	Exporter M
25-Feb	2,430.0	23-Feb	Fishing vessel T	Exporter M
27-Feb	614.0	24-Feb	Fishing vessel H	Exporter J
27-Feb	621.0	23-Feb	Fishing vessel T	Exporter J
27-Feb	896.0	23-Feb	Fishing vessel Z	Exporter J
27-Feb	2,800.0	23-Feb	Fishing vessel Z	Exporter O

Date of Import	Amount of Import (kg)	Date of Fished	Name of Vessels	Name of Exporter
28-Feb	456.0	25-Feb	Fishing vessel M	Exporter M
28-Feb	970.0	24-Feb	Fishing vessel R	Exporter M
29-Feb	359.5	26-Feb	Fishing vessel R	Exporter J
29-Feb	658.0	26-Feb	Fishing vessel N	Exporter J
29-Feb	1,200.0	23-Feb	Fishing vessel Z	Exporter N
1-Mar	300.0	28-Feb	Fishing vessel V	Exporter M
1-Mar	1,207.0	28-Feb	Fishing vessel Z	Exporter M
1-Mar	1,560.0	28-Feb	Fishing vessel M	Exporter O
2-Mar	462.0	28-Feb	Fishing vessel M	Exporter J
2-Mar	495.0	28-Feb	Fishing vessel L	Exporter J
5-Mar	104.0	1-Mar	Fishing vessel R	Exporter J
5-Mar	112.5	29-Feb	Fishing vessel A	Exporter J
5-Mar	132.0	2-Mar	Fishing vessel A	Exporter N
5-Mar	353.0	2-Mar	Fishing vessel R	Exporter M
5-Mar	699.5	2-Mar	Fishing vessel U	Exporter J
5-Mar	1,430.0	2-Mar	Fishing vessel U	Exporter M
6-Mar	1.6	3-Mar	Fishing vessel L	Exporter B
6-Mar	25.8	3-Mar	Fishing vessel L	Exporter B
6-Mar	38.2	3-Mar	Fishing vessel L	Exporter B
6-Mar	253.0	3-Mar	Fishing vessel T	Exporter M
6-Mar	663.5	2-Mar	Fishing vessel U	Exporter J
8-Mar	1,202.0	6-Mar	Fishing vessel C	Exporter J
8-Mar	1,386.0	6-Mar	Fishing vessel C	Exporter M
15-Mar	349.5	13-Mar	Fishing vessel T	Exporter J
15-Mar	370.0	14-Mar	Fishing vessel T	Exporter O
15-Mar	5,424.0	14-Mar	Fishing vessel C	Exporter J
15-Mar	6,000.0	14-Mar	Fishing vessel C	Exporter N
16-Mar	1,596.0	14-Mar	Fishing vessel C	Exporter N
16-Mar	2,062.0	14-Mar	Fishing vessel C	Exporter J
21-Mar	200.0	17-Mar	Fishing vessel Q	Exporter M
21-Mar	432.0	19-Mar	Fishing vessel C	Exporter N
21-Mar	460.0	17-Mar	Fishing vessel R	Exporter M
22-Mar	209.0	20-Mar	Fishing vessel W	Exporter M
23-Mar	620.0	21-Mar	Fishing vessel R	Exporter J
23-Mar	836.0	21-Mar	Fishing vessel R	Exporter M
23-Mar	1,370.0	21-Mar	Fishing vessel R	Exporter O
24-Mar	530.0	22-Mar	Fishing vessel A	Exporter O
24-Mar	1,464.0	22-Mar	Fishing vessel L	Exporter N
26-Mar	847.0	22-Mar	Fishing vessel H	Exporter M
26-Mar	970.0	22-Mar	Fishing vessel A	Exporter M
30-Mar	297.5	27-Mar	Fishing vessel K	Exporter J
30-Mar	426.0	28-Mar	Fishing vessel B	Exporter M
2-Apr	240.0	27-Mar	Fishing vessel K	Exporter N
3-Apr	72.0	31-Mar	Fishing vessel W	Exporter M
12-May	120.0	10-May	Fishing vessel K	Exporter M
12-May	252.0	10-May	Fishing vessel B	Exporter M
14-May	262.0	11-May	Fishing vessel K	Exporter J
17-May	120.0	15-May	Fishing vessel Z	Exporter M
18-May	1,200.0	16-May	Fishing vessel H	Exporter N
18-May	1,344.0	16-May	Fishing vessel H	Exporter M
19-May	500.0	17-May	Fishing vessel B	Exporter M
19-May	769.0	17-May	Fishing vessel B	Exporter J
19-May	889.5	17-May	Fishing vessel Z	Exporter J
19-May	1,156.0	17-May	Fishing vessel Z	Exporter M
21-May	586.0	17-May	Fishing vessel W	Exporter M

Date of Import	Amount of Import (kg)	Date of Fished	Name of Vessels	Name of Exporter
21-May	1,070.0	17-May	Fishing vessel U	Exporter M
22-May	91.6	19-May	Fishing vessel T	Exporter E
22-May	98.6	19-May	Fishing vessel T	Exporter E
22-May	118.7	19-May	Fishing vessel T	Exporter E
22-May	121.9	19-May	Fishing vessel T	Exporter E
22-May	1,000.0	20-May	Fishing vessel L	Exporter O
22-May	1,096.2	19-May	Fishing vessel T	Exporter E
22-May	1,941.5	20-May	Fishing vessel F	Exporter H
22-May	1,941.5	20-May	Fishing vessel R	Exporter H
22-May	2,650.0	20-May	Fishing vessel L	Exporter K
22-May	3,000.0	20-May	Fishing vessel B	Exporter O
22-May	3,000.0	20-May	Fishing vessel L	Exporter O
22-May	3,000.0	20-May	Fishing vessel R	Exporter O
22-May	3,007.0	20-May	Fishing vessel L	Exporter K
22-May	5,000.0	20-May	Fishing vessel Z	Exporter O
22-May	7,640.0	19-May	Fishing vessel G	Exporter M
22-May	9,930.0	20-May	Fishing vessel L	Exporter N
22-May	9,930.0	19-May	Fishing vessel T	Exporter N
22-May	11,100.0	19-May	Fishing vessel T	Exporter M
22-May	28,980.0	19-May	Fishing vessel T	Exporter J
22-May	32,607.0	20-May	Fishing vessel T	Exporter O
22-May	38,640.0	19-May	Fishing vessel T	Exporter J
23-May	52.0	19-May	Fishing vessel G	Exporter L
23-May	53.3	19-May	Fishing vessel G	Exporter L
23-May	53.4	19-May	Fishing vessel T	Exporter L
23-May	60.0	19-May	Fishing vessel T	Exporter L
23-May	160.5	19-May	Fishing vessel T	Exporter L
23-May	161.0	19-May	Fishing vessel G	Exporter L
23-May	277.4	19-May	Fishing vessel G	Exporter L
23-May	277.4	19-May	Fishing vessel T	Exporter L
23-May	501.5	19-May	Fishing vessel G	Exporter L
23-May	501.5	19-May	Fishing vessel T	Exporter L
23-May	537.5	21-May	Fishing vessel W	Exporter I
23-May	1,144.0	21-May	Fishing vessel J	Exporter N
23-May	1,216.0	21-May	Fishing vessel W	Exporter G
23-May	1,344.0	21-May	Fishing vessel W	Exporter N
23-May	5,000.0	20-May	Fishing vessel V	Exporter O
23-May	5,170.0	21-May	Fishing vessel Y	Exporter J
23-May	7,331.5	21-May	Fishing vessel E	Exporter O
23-May	7,331.5	21-May	Fishing vessel Y	Exporter O
23-May	9,636.0	21-May	Fishing vessel H	Exporter N
23-May	10,000.0	21-May	Fishing vessel W	Exporter O
23-May	12,500.0	21-May	Fishing vessel W	Exporter J
23-May	15,025.0	20-May	Fishing vessel K	Exporter O
24-May	1,637.0	22-May	Fishing vessel R	Exporter M
24-May	6,900.0	19-May	Fishing vessel T	Exporter M
24-May	6,924.0	19-May	Fishing vessel G	Exporter M
24-May	10,551.0	21-May	Fishing vessel W	Exporter J
24-May	11,000.0	21-May	Fishing vessel Y	Exporter J
25-May	4,400.0	21-May	Fishing vessel J	Exporter M
25-May	4,485.0	22-May	Fishing vessel L	Exporter M
25-May	4,656.0	22-May	Fishing vessel L	Exporter O
28-May	984.0	25-May	Fishing vessel Z	Exporter M
29-May	963.0	27-May	Fishing vessel O	Exporter N
29-May	1,000.0	25-May	Fishing vessel Z	Exporter N

Date of Import	Amount of Import (kg)	Date of Fished	Name of Vessels	Name of Exporter
30-May	852.0	26-May	Fishing vessel O	Exporter M
1-Jun	380.0	30-May	Fishing vessel B	Exporter N
1-Jun	380.0	30-May	Fishing vessel H	Exporter N
1-Jun	390.0	30-May	Fishing vessel R	Exporter M
1-Jun	590.0	30-May	Fishing vessel B	Exporter M
1-Jun	665.0	30-May	Fishing vessel B	Exporter J
1-Jun	912.0	30-May	Fishing vessel O	Exporter J
1-Jun	975.0	30-May	Fishing vessel Y	Exporter M
1-Jun	1,000.0	30-May	Fishing vessel Z	Exporter N
1-Jun	1,330.0	30-May	Fishing vessel Y	Exporter J
4-Jun	1,450.0	1-Jun	Fishing vessel H	Exporter M
4-Jun	2,300.0	1-Jun	Fishing vessel B	Exporter M
4-Jun	2,600.0	31-May	Fishing vessel E	Exporter O
4-Jun	2,788.0	1-Jun	Fishing vessel Q	Exporter M
4-Jun	2,800.0	1-Jun	Fishing vessel G	Exporter M
4-Jun	3,450.0	1-Jun	Fishing vessel R	Exporter O
4-Jun	3,696.5	31-May	Fishing vessel Y	Exporter J
4-Jun	4,364.0	31-May	Fishing vessel E	Exporter N
4-Jun	8,000.0	31-May	Fishing vessel T	Exporter N
4-Jun	12,691.0	31-May	Fishing vessel T	Exporter J
5-Jun	476.0	2-Jun	Fishing vessel G	Exporter M
5-Jun	700.0	2-Jun	Fishing vessel B	Exporter M
5-Jun	750.0	1-Jun	Fishing vessel B	Exporter N
5-Jun	750.0	1-Jun	Fishing vessel I	Exporter N
5-Jun	965.5	1-Jun	Fishing vessel Q	Exporter J
5-Jun	2,000.0	1-Jun	Fishing vessel Q	Exporter N
5-Jun	2,500.0	1-Jun	Fishing vessel R	Exporter N
5-Jun	3,119.5	1-Jun	Fishing vessel A	Exporter J
5-Jun	4,549.0	1-Jun	Fishing vessel A	Exporter N
5-Jun	4,710.0	1-Jun	Fishing vessel G	Exporter J
12-Jun	388.0	10-Jun	Fishing vessel R	Exporter N
12-Jun	650.0	9-Jun	Fishing vessel L	Exporter M
12-Jun	660.0	9-Jun	Fishing vessel Z	Exporter M
12-Jun	974.0	9-Jun	Fishing vessel R	Exporter M
12-Jun	980.0	9-Jun	Fishing vessel R	Exporter M
12-Jun	1,000.0	10-Jun	Fishing vessel L	Exporter N
12-Jun	1,433.0	10-Jun	Fishing vessel Z	Exporter J
12-Jun	2,000.0	10-Jun	Fishing vessel Z	Exporter N
12-Jun	2,340.0	10-Jun	Fishing vessel R	Exporter J
13-Jun	336.0	11-Jun	Fishing vessel V	Exporter J
13-Jun	469.0	11-Jun	Fishing vessel B	Exporter N
13-Jun	469.0	11-Jun	Fishing vessel N	Exporter N
13-Jun	1,000.0	11-Jun	Fishing vessel V	Exporter N
13-Jun	1,783.5	11-Jun	Fishing vessel B	Exporter J
13-Jun	2,000.0	11-Jun	Fishing vessel W	Exporter N
14-Jun	413.0	12-Jun	Fishing vessel L	Exporter M
14-Jun	430.0	12-Jun	Fishing vessel E	Exporter M
14-Jun	500.0	11-Jun	Fishing vessel Y	Exporter M
14-Jun	530.0	11-Jun	Fishing vessel K	Exporter M
14-Jun	1,000.0	11-Jun	Fishing vessel V	Exporter M
14-Jun	1,000.0	11-Jun	Fishing vessel W	Exporter M
14-Jun	1,290.0	12-Jun	Fishing vessel B	Exporter N
14-Jun	3,000.0	12-Jun	Fishing vessel J	Exporter N
14-Jun	3,300.0	12-Jun	Fishing vessel B	Exporter M
14-Jun	4,328.5	12-Jun	Fishing vessel B	Exporter J

Date of Import	Amount of Import (kg)	Date of Fished	Name of Vessels	Name of Exporter
15-Jun	10.0	12-Jun	Fishing vessel B	Exporter L
15-Jun	10.0	12-Jun	Fishing vessel O	Exporter L
15-Jun	10.0	12-Jun	Fishing vessel W	Exporter L
15-Jun	10.3	12-Jun	Fishing vessel Z	Exporter L
15-Jun	11.0	12-Jun	Fishing vessel B	Exporter L
15-Jun	11.0	12-Jun	Fishing vessel O	Exporter L
15-Jun	11.0	12-Jun	Fishing vessel W	Exporter L
15-Jun	14.1	12-Jun	Fishing vessel Z	Exporter L
15-Jun	15.0	12-Jun	Fishing vessel B	Exporter L
15-Jun	15.0	12-Jun	Fishing vessel O	Exporter L
15-Jun	15.0	12-Jun	Fishing vessel W	Exporter L
15-Jun	17.5	12-Jun	Fishing vessel Z	Exporter L
15-Jun	26.1	12-Jun	Fishing vessel Z	Exporter L
15-Jun	27.2	12-Jun	Fishing vessel B	Exporter L
15-Jun	27.2	12-Jun	Fishing vessel O	Exporter L
15-Jun	27.2	12-Jun	Fishing vessel W	Exporter L
15-Jun	27.2	12-Jun	Fishing vessel Z	Exporter L
15-Jun	30.0	12-Jun	Fishing vessel B	Exporter L
15-Jun	30.0	12-Jun	Fishing vessel O	Exporter L
15-Jun	30.0	12-Jun	Fishing vessel W	Exporter L
15-Jun	142.5	12-Jun	Fishing vessel B	Exporter L
15-Jun	142.5	12-Jun	Fishing vessel O	Exporter L
15-Jun	142.5	12-Jun	Fishing vessel W	Exporter L
15-Jun	142.7	12-Jun	Fishing vessel Z	Exporter L
15-Jun	590.0	12-Jun	Fishing vessel O	Exporter M
15-Jun	1,167.0	12-Jun	Fishing vessel Z	Exporter M
15-Jun	1,170.0	12-Jun	Fishing vessel W	Exporter M
15-Jun	2,500.0	13-Jun	Fishing vessel V	Exporter N
15-Jun	2,500.0	13-Jun	Fishing vessel Z	Exporter N
15-Jun	2,920.0	12-Jun	Fishing vessel B	Exporter M
15-Jun	4,777.0	13-Jun	Fishing vessel B	Exporter O
15-Jun	4,900.0	13-Jun	Fishing vessel B	Exporter N
15-Jun	5,847.0	13-Jun	Fishing vessel B	Exporter J
16-Jun	2,490.0	13-Jun	Fishing vessel B	Exporter O
16-Jun	2,586.6	13-Jun	Fishing vessel B	Exporter H
18-Jun	144.0	14-Jun	Fishing vessel K	Exporter M
19-Jun	3,180.0	17-Jun	Fishing vessel B	Exporter N
19-Jun	3,180.0	17-Jun	Fishing vessel W	Exporter N
19-Jun	6,000.0	17-Jun	Fishing vessel T	Exporter N
19-Jun	11,564.0	18-Jun	Fishing vessel B	Exporter O
19-Jun	13,479.5	18-Jun	Fishing vessel B	Exporter J
21-Jun	1,863.0	19-Jun	Fishing vessel T	Exporter J
21-Jun	2,084.0	19-Jun	Fishing vessel U	Exporter O
21-Jun	2,265.0	18-Jun	Fishing vessel B	Exporter N
21-Jun	2,265.0	18-Jun	Fishing vessel L	Exporter N
21-Jun	2,266.0	18-Jun	Fishing vessel T	Exporter N
21-Jun	4,092.0	19-Jun	Fishing vessel T	Exporter M
21-Jun	5,000.0	18-Jun	Fishing vessel Z	Exporter N
21-Jun	8,749.6	18-Jun	Fishing vessel U	Exporter J
21-Jun	11,000.0	18-Jun	Fishing vessel B	Exporter O
22-Jun	1,850.0	19-Jun	Fishing vessel B	Exporter O
22-Jun	1,850.0	19-Jun	Fishing vessel T	Exporter O
22-Jun	2,016.0	20-Jun	Fishing vessel B	Exporter M
22-Jun	2,102.0	20-Jun	Fishing vessel B	Exporter J
22-Jun	2,150.0	19-Jun	Fishing vessel U	Exporter J

Date of Import	Amount of Import (kg)	Date of Fished	Name of Vessels	Name of Exporter
22-Jun	2,457.0	19-Jun	Fishing vessel R	Exporter N
22-Jun	2,500.0	19-Jun	Fishing vessel B	Exporter N
22-Jun	3,700.0	18-Jun	Fishing vessel U	Exporter O
22-Jun	4,500.0	19-Jun	Fishing vessel U	Exporter N
23-Jun	2,620.0	19-Jun	Fishing vessel U	Exporter J
25-Jun	2,177.5	21-Jun	Fishing vessel U	Exporter J
26-Jun	724.0	23-Jun	Fishing vessel W	Exporter M
26-Jun	4,100.0	23-Jun	Fishing vessel V	Exporter M
26-Jun	4,878.0	24-Jun	Fishing vessel V	Exporter J
27-Jun	1,165.0	25-Jun	Fishing vessel B	Exporter M
27-Jun	1,470.0	25-Jun	Fishing vessel A	Exporter J
27-Jun	1,735.0	25-Jun	Fishing vessel A	Exporter M
27-Jun	3,930.0	25-Jun	Fishing vessel T	Exporter M
27-Jun	4,726.0	25-Jun	Fishing vessel M	Exporter M
27-Jun	5,279.0	25-Jun	Fishing vessel T	Exporter J
28-Jun	251.0	26-Jun	Fishing vessel E	Exporter A
28-Jun	1,436.0	25-Jun	Fishing vessel A	Exporter N
28-Jun	1,436.0	25-Jun	Fishing vessel T	Exporter N
28-Jun	3,000.0	25-Jun	Fishing vessel B	Exporter N
29-Jun	575.0	25-Jun	Fishing vessel B	Exporter J
2-Jul	202.0	29-Jun	Fishing vessel Q	Exporter A
2-Jul	1,143.0	29-Jun	Fishing vessel E	Exporter N
2-Jul	1,143.0	29-Jun	Fishing vessel Q	Exporter N
2-Jul	2,286.0	29-Jun	Fishing vessel L	Exporter N
2-Jul	2,404.3	29-Jun	Fishing vessel W	Exporter F
2-Jul	2,743.0	29-Jun	Fishing vessel W	Exporter M
2-Jul	3,867.5	29-Jun	Fishing vessel W	Exporter H
2-Jul	5,600.0	29-Jun	Fishing vessel W	Exporter O
2-Jul	6,892.5	29-Jun	Fishing vessel Q	Exporter J
2-Jul	7,780.0	29-Jun	Fishing vessel R	Exporter M
2-Jul	9,684.0	29-Jun	Fishing vessel R	Exporter C
3-Jul	2,000.0	1-Jul	Fishing vessel O	Exporter C
3-Jul	2,005.0	1-Jul	Fishing vessel Q	Exporter C
3-Jul	2,800.0	1-Jul	Fishing vessel O	Exporter O
3-Jul	5,520.0	29-Jun	Fishing vessel W	Exporter M
4-Jul	88.0	2-Jul	Fishing vessel W	Exporter L
4-Jul	88.3	2-Jul	Fishing vessel M	Exporter L
4-Jul	150.0	2-Jul	Fishing vessel M	Exporter L
4-Jul	164.4	2-Jul	Fishing vessel W	Exporter L
4-Jul	165.0	2-Jul	Fishing vessel W	Exporter L
4-Jul	200.0	2-Jul	Fishing vessel M	Exporter L
4-Jul	200.0	2-Jul	Fishing vessel M	Exporter L
4-Jul	338.5	2-Jul	Fishing vessel W	Exporter L
4-Jul	410.0	2-Jul	Fishing vessel M	Exporter L
4-Jul	414.1	2-Jul	Fishing vessel W	Exporter L
4-Jul	600.0	2-Jul	Fishing vessel M	Exporter L
4-Jul	605.1	2-Jul	Fishing vessel W	Exporter L
4-Jul	609.0	2-Jul	Fishing vessel W	Exporter L
4-Jul	609.5	2-Jul	Fishing vessel M	Exporter L
4-Jul	748.5	2-Jul	Fishing vessel M	Exporter L
4-Jul	749.0	2-Jul	Fishing vessel W	Exporter L
4-Jul	1,141.8	2-Jul	Fishing vessel M	Exporter L
4-Jul	1,141.8	2-Jul	Fishing vessel W	Exporter L
4-Jul	4,851.0	3-Jul	Fishing vessel W	Exporter J
4-Jul	5,760.0	3-Jul	Fishing vessel M	Exporter M

Date of Import	Amount of Import (kg)	Date of Fished	Name of Vessels	Name of Exporter
4-Jul	21,945.0	3-Jul	Fishing vessel M	Exporter J
5-Jul	1,680.0	3-Jul	Fishing vessel A	Exporter M
5-Jul	1,680.0	3-Jul	Fishing vessel Z	Exporter M
5-Jul	2,672.0	2-Jul	Fishing vessel A	Exporter N
5-Jul	2,672.0	2-Jul	Fishing vessel Q	Exporter N
5-Jul	2,672.0	2-Jul	Fishing vessel U	Exporter N
5-Jul	2,672.0	2-Jul	Fishing vessel W	Exporter N
5-Jul	2,672.0	2-Jul	Fishing vessel Z	Exporter N
5-Jul	3,321.0	3-Jul	Fishing vessel C	Exporter P
5-Jul	5,348.0	1-Jul	Fishing vessel O	Exporter N
5-Jul	5,824.0	3-Jul	Fishing vessel C	Exporter K
5-Jul	6,000.0	3-Jul	Fishing vessel W	Exporter O
5-Jul	6,000.0	3-Jul	Fishing vessel Z	Exporter O
5-Jul	6,125.0	2-Jul	Fishing vessel W	Exporter M
5-Jul	10,000.0	2-Jul	Fishing vessel M	Exporter O
5-Jul	10,507.0	3-Jul	Fishing vessel M	Exporter J
5-Jul	14,300.0	2-Jul	Fishing vessel M	Exporter M
5-Jul	24,814.0	3-Jul	Fishing vessel B	Exporter J
6-Jul	1,140.0	3-Jul	Fishing vessel G	Exporter M
6-Jul	2,764.0	3-Jul	Fishing vessel C	Exporter N
6-Jul	2,764.0	3-Jul	Fishing vessel K	Exporter N
6-Jul	2,764.0	3-Jul	Fishing vessel Y	Exporter N
6-Jul	4,560.0	3-Jul	Fishing vessel Y	Exporter M
6-Jul	4,872.0	3-Jul	Fishing vessel M	Exporter M
6-Jul	5,700.0	3-Jul	Fishing vessel C	Exporter M
6-Jul	5,824.0	3-Jul	Fishing vessel Y	Exporter J
6-Jul	8,197.5	3-Jul	Fishing vessel C	Exporter J
6-Jul	8,292.0	3-Jul	Fishing vessel Z	Exporter N
6-Jul	9,743.0	3-Jul	Fishing vessel A	Exporter J
6-Jul	27,364.5	3-Jul	Fishing vessel K	Exporter J
7-Jul	1,540.0	3-Jul	Fishing vessel G	Exporter M
7-Jul	3,595.0	3-Jul	Fishing vessel M	Exporter M
7-Jul	5,140.0	3-Jul	Fishing vessel C	Exporter M
10-Jul	2.8	9-Jul	Fishing vessel A	Exporter B
10-Jul	5.0	9-Jul	Fishing vessel P	Exporter E
10-Jul	7.0	9-Jul	Fishing vessel D	Exporter E
10-Jul	40.0	9-Jul	Fishing vessel P	Exporter E
10-Jul	42.4	9-Jul	Fishing vessel A	Exporter B
10-Jul	49.3	9-Jul	Fishing vessel D	Exporter E
10-Jul	50.0	9-Jul	Fishing vessel P	Exporter E
10-Jul	50.4	9-Jul	Fishing vessel P	Exporter E
10-Jul	54.1	9-Jul	Fishing vessel P	Exporter E
10-Jul	54.7	9-Jul	Fishing vessel A	Exporter B
10-Jul	55.0	9-Jul	Fishing vessel P	Exporter E
10-Jul	60.0	9-Jul	Fishing vessel D	Exporter E
10-Jul	60.2	9-Jul	Fishing vessel D	Exporter E
10-Jul	69.9	9-Jul	Fishing vessel P	Exporter E
10-Jul	70.0	9-Jul	Fishing vessel D	Exporter E
10-Jul	75.0	9-Jul	Fishing vessel D	Exporter E
10-Jul	84.6	9-Jul	Fishing vessel A	Exporter B
10-Jul	90.0	9-Jul	Fishing vessel D	Exporter E
10-Jul	90.0	9-Jul	Fishing vessel P	Exporter E
10-Jul	92.2	9-Jul	Fishing vessel A	Exporter B
10-Jul	94.2	9-Jul	Fishing vessel A	Exporter B
10-Jul	95.4	9-Jul	Fishing vessel A	Exporter B

Date of Import	Amount of Import (kg)	Date of Fished	Name of Vessels	Name of Exporter
10-Jul	100.7	9-Jul	Fishing vessel D	Exporter E
10-Jul	100.7	9-Jul	Fishing vessel P	Exporter E
10-Jul	105.0	9-Jul	Fishing vessel D	Exporter E
10-Jul	106.0	9-Jul	Fishing vessel P	Exporter E
10-Jul	112.5	9-Jul	Fishing vessel A	Exporter B
10-Jul	120.3	9-Jul	Fishing vessel D	Exporter E
10-Jul	127.4	9-Jul	Fishing vessel P	Exporter E
10-Jul	140.0	9-Jul	Fishing vessel D	Exporter E
10-Jul	150.0	9-Jul	Fishing vessel P	Exporter E
10-Jul	154.3	9-Jul	Fishing vessel P	Exporter E
10-Jul	165.5	9-Jul	Fishing vessel D	Exporter E
10-Jul	166.0	9-Jul	Fishing vessel P	Exporter E
10-Jul	188.3	9-Jul	Fishing vessel A	Exporter B
10-Jul	200.0	9-Jul	Fishing vessel D	Exporter E
10-Jul	200.8	9-Jul	Fishing vessel D	Exporter E
10-Jul	248.4	9-Jul	Fishing vessel A	Exporter B
10-Jul	408.9	9-Jul	Fishing vessel A	Exporter B
10-Jul	709.8	9-Jul	Fishing vessel A	Exporter B
10-Jul	844.0	9-Jul	Fishing vessel P	Exporter E
10-Jul	1,000.1	9-Jul	Fishing vessel D	Exporter E
10-Jul	1,820.0	9-Jul	Fishing vessel R	Exporter M
10-Jul	2,970.0	9-Jul	Fishing vessel A	Exporter N
10-Jul	2,970.0	9-Jul	Fishing vessel E	Exporter N
10-Jul	3,335.5	8-Jul	Fishing vessel E	Exporter K
10-Jul	3,480.0	9-Jul	Fishing vessel H	Exporter M
10-Jul	4,348.5	8-Jul	Fishing vessel Q	Exporter C
10-Jul	4,348.5	8-Jul	Fishing vessel R	Exporter C
10-Jul	5,863.0	8-Jul	Fishing vessel A	Exporter P
10-Jul	5,940.0	9-Jul	Fishing vessel O	Exporter N
10-Jul	6,814.0	9-Jul	Fishing vessel R	Exporter N
10-Jul	6,815.0	9-Jul	Fishing vessel B	Exporter N
10-Jul	6,815.0	9-Jul	Fishing vessel R	Exporter N
10-Jul	8,625.0	9-Jul	Fishing vessel B	Exporter O
10-Jul	8,625.0	9-Jul	Fishing vessel O	Exporter O
10-Jul	8,697.0	8-Jul	Fishing vessel M	Exporter C
10-Jul	10,000.0	9-Jul	Fishing vessel Q	Exporter N
10-Jul	11,342.0	8-Jul	Fishing vessel H	Exporter D
10-Jul	16,380.0	9-Jul	Fishing vessel E	Exporter M
10-Jul	17,250.0	9-Jul	Fishing vessel M	Exporter O
10-Jul	27,352.5	9-Jul	Fishing vessel O	Exporter J
10-Jul	39,060.0	9-Jul	Fishing vessel R	Exporter J
11-Jul	86.0	8-Jul	Fishing vessel E	Exporter L
11-Jul	175.9	8-Jul	Fishing vessel E	Exporter L
11-Jul	263.4	8-Jul	Fishing vessel E	Exporter L
11-Jul	345.6	8-Jul	Fishing vessel E	Exporter L
11-Jul	914.8	8-Jul	Fishing vessel E	Exporter L
11-Jul	1,682.8	8-Jul	Fishing vessel E	Exporter L
11-Jul	1,895.8	8-Jul	Fishing vessel E	Exporter L
11-Jul	2,050.0	9-Jul	Fishing vessel A	Exporter M
11-Jul	2,722.7	8-Jul	Fishing vessel E	Exporter L
11-Jul	5,150.0	9-Jul	Fishing vessel V	Exporter O
11-Jul	5,248.0	9-Jul	Fishing vessel U	Exporter D
11-Jul	5,476.0	9-Jul	Fishing vessel M	Exporter J
11-Jul	8,025.0	10-Jul	Fishing vessel M	Exporter J
11-Jul	13,706.0	9-Jul	Fishing vessel M	Exporter M

Date of Import	Amount of Import (kg)	Date of Fished	Name of Vessels	Name of Exporter
12-Jul	690.0	9-Jul	Fishing vessel Y	Exporter M
12-Jul	1,842.0	9-Jul	Fishing vessel Q	Exporter M
12-Jul	2,600.0	10-Jul	Fishing vessel A	Exporter M
12-Jul	3,155.5	9-Jul	Fishing vessel C	Exporter J
12-Jul	6,264.0	10-Jul	Fishing vessel Q	Exporter N
12-Jul	6,400.0	9-Jul	Fishing vessel Q	Exporter M
13-Jul	43.5	9-Jul	Fishing vessel U	Exporter J
13-Jul	3,650.0	10-Jul	Fishing vessel A	Exporter O
13-Jul	8,000.0	9-Jul	Fishing vessel Q	Exporter O
13-Jul	11,800.0	9-Jul	Fishing vessel M	Exporter M
17-Jul	56.0	13-Jul	Fishing vessel Y	Exporter M
17-Jul	60.0	13-Jul	Fishing vessel R	Exporter J
17-Jul	100.0	11-Jul	Fishing vessel Y	Exporter M
18-Jul	26.5	16-Jul	Fishing vessel T	Exporter L
18-Jul	168.0	16-Jul	Fishing vessel T	Exporter L
18-Jul	192.7	16-Jul	Fishing vessel T	Exporter L
18-Jul	546.0	16-Jul	Fishing vessel H	Exporter C
19-Jul	623.0	17-Jul	Fishing vessel A	Exporter M
20-Jul	35.5	16-Jul	Fishing vessel A	Exporter J
22-Jul	204.0	18-Jul	Fishing vessel G	Exporter M
24-Jul	2,720.3	22-Jul	Fishing vessel X	Exporter H
27-Jul	24.0	24-Jul	Fishing vessel T	Exporter J