



**NORTHERN COMMITTEE
NINTH REGULAR SESSION**
2-5 September 2013
Fukuoka, Japan

Preliminary Analysis of Pacific Bluefin Tuna Import from Korea in 2013

WCPFC-NC9-2013/DP-10

Japan

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 96% of Pacific bluefin tuna caught by Korean vessels has been exported to Japan in 2012.

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).

Table1: Korea's Catch/Export Ratio of PBFT

Year	Total Catch	Export to JPN	Export Ratio
2012	1,422t	1,370t	96%
2011	670t	490t	73%
2010	1,198t	1,045t	87%
2009	936t	917t	98%

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, 2013.

2. Summary

[In 2012, Jan.- Dec.]

- From **January 1 to December 31** of this year, **1,381.7t** of Pacific bluefin tuna caught by **26 Korean purse seine vessels** in Korean EEZ were exported to Japan.
- **662.3t** out of 1,381.7 - 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, **731.4t (53%)** were in **3-5 kg** category, **232.3t (17%)** were in **10-30 kg** category, and **197.9t (14%)** were in **2-3kg** category.
- On average, it takes **2.6 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, 519 kg of PBF caught by set-net. Also, 1950.6 kg of PBF caught by trawl.

[In 2013, Jan.-July]

- From **January 1 to July 31** of this year, **517.8t** of Pacific bluefin tuna caught by **22 Korean purse seine vessels** in Korean EEZ were exported to Japan.
- **415.9t** out of 517.8 - around 80% - were caught by **5 purse seine vessels**.
- **415.9t** were imported in **June** followed by in January (40.0t) and in April (26.7t).
- Regarding size composition, **322.4t (62%)** were in **10-30 kg** category, **120.7t (23%)** were in **3-5 kg** category, and **54.0t (11%)** were in **2-3kg** category.
- On average, it takes **2.8 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 99.8% of the bluefin tuna imported from Korea were auctioned.

3. Details in 2013

(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

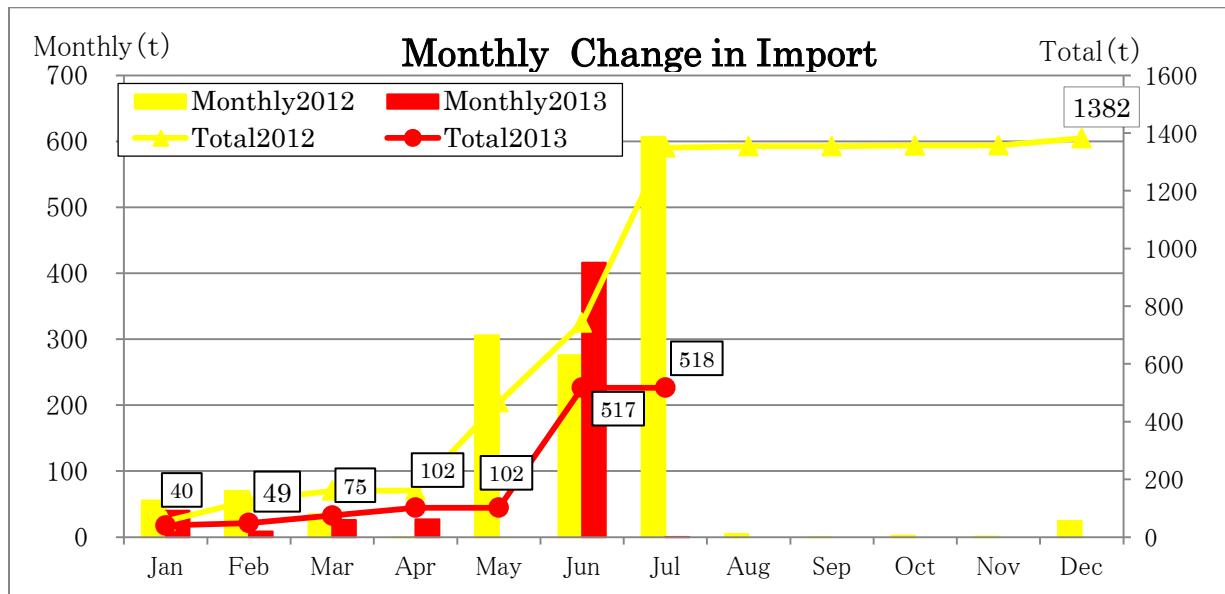
● **Number of Imports and Their Volume**

During the period **from January 1st to July 31st**, the total number of import transactions was **98** and **517.8t**; all of the imports were in RD fashion (Attachment A).

● **Monthly Change in Import**

The amount of import by month was as follows:

January: 40.0t, February: 8.7t, March :26.1t, April: 26.7t, May: 0.0t, June: 415.9t, July: 0.3t



- **Size Composition**

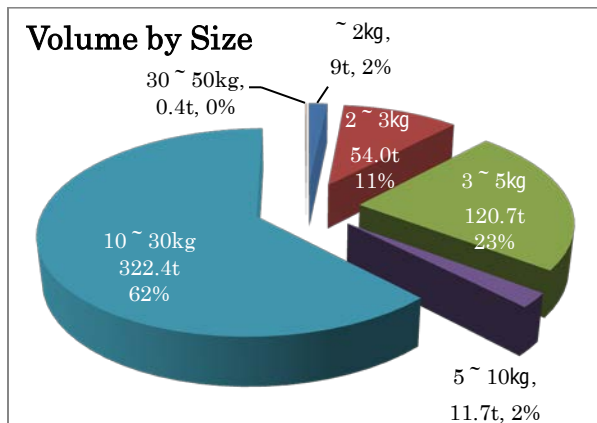
Regarding size composition, 322.4t (62%) were in 10-30 kg category, 120.7t (23%) were in 3-5 kg category, and 54.0t (11%) were in 2-3kg category.

- **Vessels Information**

According to the trade reports, 517.8t of PBF caught by 22 Korean purse seine vessels was exported to Japan. In addition, 415.9t out of 517.8t (80%) was caught by 5 purse seiners:

Vessel A: 188.5t, Vessel B: 77.8t, Vessel C: 61.7t, Vessel D: 58.3t, Vessel E: 29.7t

Accumulated fishing days were 82 days, and the average catch of one fishing day was around 6.3t. However, the average catch of the 5 vessels above was 13.9t, while the figure for the rest of 17 vessels was 2.0t.



- **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 2.8 days ranging from 1 to 6 days. About 99.8% 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 Vessel	Name of Exporter
4-Jan	510.0	1-Jan	Vessel D	Exporter A
4-Jan	514.0	1-Jan	Vessel J	Exporter A
5-Jan	192.0	30-Dec	Vessel V	Exporter B
5-Jan	333.0	31-Dec	Vessel V	Exporter B
5-Jan	326.0	1-Jan	Vessel I	Exporter B
5-Jan	190.0	1-Jan	Vessel J	Exporter B
5-Jan	385.0	3-Jan	Vessel H	Exporter B
5-Jan	562.0	3-Jan	Vessel V	Exporter B
5-Jan	1,089.0	1-Jan	Vessel I	Exporter C
5-Jan	748.0	3-Jan	Vessel H	Exporter A
7-Jan	656.0	3-Jan	Vessel I	Exporter A
10-Jan	144.0	6-Jan	Vessel R	Exporter C
10-Jan	750.0	6-Jan	Vessel I	Exporter A
10-Jan	1,050.0	6-Jan	Vessel S	Exporter A
12-Jan	140.0	9-Jan	Vessel A	Exporter B
12-Jan	35.0	10-Jan	Vessel R	Exporter B
12-Jan	34.0	10-Jan	Vessel G	Exporter B
12-Jan	140.0	11-Jan	Vessel J	Exporter B
13-Jan	459.5	11-Jan	Vessel F	Exporter B
13-Jan	204.0	11-Jan	Vessel H	Exporter A
16-Jan	191.5	12-Jan	Vessel R	Exporter B
16-Jan	319.0	12-Jan	Vessel Z	Exporter B
16-Jan	750.0	13-Jan	Vessel L	Exporter B
16-Jan	1,023.0	14-Jan	Vessel B	Exporter B
16-Jan	648.0	14-Jan	Vessel B	Exporter C
16-Jan	1,436.0	13-Jan	Vessel L	Exporter A
16-Jan	1,000.0	14-Jan	Vessel B	Exporter A
17-Jan	1,008.0	15-Jan	Vessel R	Exporter C
17-Jan	970.0	15-Jan	Vessel M	Exporter A
17-Jan	760.0	15-Jan	Vessel R	Exporter A
19-Jan	1,586.0	17-Jan	Vessel I	Exporter B
19-Jan	690.0	17-Jan	Vessel B	Exporter B
19-Jan	1,530.0	17-Jan	Vessel R	Exporter B
19-Jan	299.0	17-Jan	Vessel Y	Exporter B
19-Jan	2,676.0	17-Jan	Vessel R	Exporter C
19-Jan	600.0	17-Jan	Vessel R	Exporter A
19-Jan	849.0	17-Jan	Vessel Y	Exporter A
20-Jan	3,729.0	18-Jan	Vessel I	Exporter C
20-Jan	2,956.7	18-Jan	Vessel I	Exporter B
20-Jan	6,648.0	18-Jan	Vessel M	Exporter B
20-Jan	5,080.0	18-Jan	Vessel I	Exporter A
20-Jan	1,531.0	18-Jan	Vessel M	Exporter A
23-Jan	5,247.0	18-Jan	Vessel M	Exporter C
23-Jan	600.0	18-Jan	Vessel A	Exporter A
23-Jan	1,148.0	19-Jan	Vessel R	Exporter A
30-Jan	367.5	27-Jan	Vessel S	Exporter B
30-Jan	1,700.0	27-Jan	Vessel S	Exporter A

Date of Import	Amount of Import (kg)	Date of fished	Name of Vessel	Name of Exporter
30-Jan	738.0	27-Jan	Vessel U	Exporter A
31-Jan	912.0	27-Jan	Vessel O	Exporter A
2-Feb	239.5	31-Jan	Vessel R	Exporter B
2-Feb	1,708.0	31-Jan	Vessel G	Exporter B
2-Feb	276.0	29-Jan	Vessel L	Exporter C
2-Feb	711.0	31-Jan	Vessel R	Exporter A
2-Feb	1,060.0	31-Jan	Vessel F	Exporter A
3-Feb	821.5	1-Feb	Vessel P	Exporter B
3-Feb	1,725.0	1-Feb	Vessel N	Exporter A
6-Feb	468.0	3-Feb	Vessel H	Exporter C
6-Feb	1,368.0	3-Feb	Vessel A	Exporter A
7-Feb	474.0	4-Feb	Vessel Z	Exporter B
7-Feb	2,240.0	5-Feb	Vessel C	Exporter B
7-Feb	3,068.0	5-Feb	Vessel N	Exporter A
7-Feb	2,020.0	5-Feb	Vessel B	Exporter A
9-Feb	1,080.0	5-Feb	Vessel C	Exporter C
9-Feb	1,767.0	3-Feb	Vessel A	Exporter B
9-Feb	1,581.0	5-Feb	Vessel I	Exporter B
9-Feb	985.8	5-Feb	Vessel D	Exporter B
9-Feb	893.2	5-Feb	Vessel J	Exporter B
9-Feb	1,457.0	5-Feb	Vessel H	Exporter B
9-Feb	1,050.0	5-Feb	Vessel D	Exporter A
9-Feb	1,173.0	5-Feb	Vessel Z	Exporter A
14-Feb	433.5	12-Feb	Vessel Q	Exporter B
14-Feb	331.5	12-Feb	Vessel R	Exporter B
14-Feb	308.5	12-Feb	Vessel F	Exporter B
14-Feb	693.0	12-Feb	Vessel H	Exporter C
15-Feb	307.0	12-Feb	Vessel I	Exporter A
15-Feb	200.0	12-Feb	Vessel H	Exporter A
15-Feb	600.0	13-Feb	Vessel I	Exporter A
16-Feb	414.0	14-Feb	Vessel I	Exporter A
16-Feb	460.0	14-Feb	Vessel Z	Exporter A
17-Feb	2,650.0	15-Feb	Vessel D	Exporter B
17-Feb	750.0	15-Feb	Vessel J	Exporter B
17-Feb	1,630.0	15-Feb	Vessel Z	Exporter B
17-Feb	2,300.0	15-Feb	Vessel C	Exporter A
17-Feb	1,168.0	15-Feb	Vessel V	Exporter A
18-Feb	1,378.0	16-Feb	Vessel C	Exporter A
18-Feb	1,250.0	16-Feb	Vessel F	Exporter A
20-Feb	1,590.0	16-Feb	Vessel C	Exporter B
20-Feb	2,144.0	16-Feb	Vessel F	Exporter B
20-Feb	1,157.0	17-Feb	Vessel S	Exporter B
20-Feb	1,000.0	17-Feb	Vessel E	Exporter A
20-Feb	944.0	17-Feb	Vessel F	Exporter A
21-Feb	726.0	19-Feb	Vessel A	Exporter C
22-Feb	594.5	19-Feb	Vessel A	Exporter B
22-Feb	608.0	19-Feb	Vessel C	Exporter B

Date of Import	Amount of Import (kg)	Date of fished	Name of Vessel	Name of Exporter
22-Feb	568.0	21-Feb	Vessel G	Exporter B
22-Feb	1,969.0	20-Feb	Vessel Z	Exporter C
22-Feb	366.0	19-Feb	Vessel A	Exporter A
22-Feb	1,520.0	20-Feb	Vessel G	Exporter A
23-Feb	180.0	21-Feb	Vessel E	Exporter B
23-Feb	1,081.0	21-Feb	Vessel G	Exporter B
23-Feb	324.0	21-Feb	Vessel T	Exporter D
24-Feb	528.0	20-Feb	Vessel G	Exporter C
24-Feb	134.5	21-Feb	Vessel Z	Exporter B
24-Feb	475.0	22-Feb	Vessel G	Exporter B
24-Feb	670.0	21-Feb	Vessel D	Exporter A
24-Feb	561.0	21-Feb	Vessel G	Exporter A
25-Feb	2,430.0	23-Feb	Vessel G	Exporter A
25-Feb	1,035.0	23-Feb	Vessel Z	Exporter A
27-Feb	621.0	23-Feb	Vessel G	Exporter B
27-Feb	896.0	23-Feb	Vessel Z	Exporter B
27-Feb	614.0	24-Feb	Vessel J	Exporter B
27-Feb	2,800.0	23-Feb	Vessel Z	Exporter E
28-Feb	970.0	24-Feb	Vessel F	Exporter A
28-Feb	456.0	25-Feb	Vessel B	Exporter A
29-Feb	1,200.0	23-Feb	Vessel Z	Exporter C
29-Feb	658.0	26-Feb	Vessel P	Exporter B
29-Feb	359.5	26-Feb	Vessel S	Exporter B
1-Mar	1,560.0	28-Feb	Vessel B	Exporter E
1-Mar	300.0	28-Feb	Vessel H	Exporter A
1-Mar	1,207.0	28-Feb	Vessel Z	Exporter A
2-Mar	495.0	28-Feb	Vessel N	Exporter B
2-Mar	462.0	28-Feb	Vessel B	Exporter B
5-Mar	112.5	29-Feb	Vessel I	Exporter B
5-Mar	104.0	1-Mar	Vessel F	Exporter B
5-Mar	699.5	2-Mar	Vessel U	Exporter B
5-Mar	132.0	2-Mar	Vessel I	Exporter C
5-Mar	353.0	2-Mar	Vessel S	Exporter A
5-Mar	1,430.0	2-Mar	Vessel U	Exporter A
6-Mar	663.5	2-Mar	Vessel U	Exporter B
6-Mar	253.0	3-Mar	Vessel G	Exporter A
6-Mar	25.8	3-Mar	Vessel O	Exporter F
6-Mar	38.2	3-Mar	Vessel O	Exporter F
6-Mar	1.6	3-Mar	Vessel O	Exporter F
8-Mar	1,202.0	6-Mar	Vessel A	Exporter B
8-Mar	1,386.0	6-Mar	Vessel A	Exporter A
15-Mar	370.0	14-Mar	Vessel G	Exporter E
15-Mar	349.5	13-Mar	Vessel G	Exporter B
15-Mar	5,424.0	14-Mar	Vessel A	Exporter B
15-Mar	6,000.0	14-Mar	Vessel A	Exporter C
16-Mar	2,062.0	14-Mar	Vessel A	Exporter B
16-Mar	1,596.0	14-Mar	Vessel A	Exporter C

Date of Import	Amount of Import (kg)	Date of fished	Name of Vessel	Name of Exporter
21-Mar	432.0	19-Mar	Vessel A	Exporter C
21-Mar	200.0	17-Mar	Vessel R	Exporter A
21-Mar	460.0	17-Mar	Vessel S	Exporter A
22-Mar	209.0	20-Mar	Vessel V	Exporter A
23-Mar	1,370.0	21-Mar	Vessel F	Exporter E
23-Mar	620.0	21-Mar	Vessel F	Exporter B
23-Mar	836.0	21-Mar	Vessel F	Exporter A
24-Mar	530.0	22-Mar	Vessel I	Exporter E
24-Mar	1,464.0	22-Mar	Vessel N	Exporter C
26-Mar	970.0	22-Mar	Vessel I	Exporter A
26-Mar	847.0	22-Mar	Vessel J	Exporter A
30-Mar	297.5	27-Mar	Vessel M	Exporter B
30-Mar	426.0	28-Mar	Vessel D	Exporter A
2-Apr	240.0	27-Mar	Vessel M	Exporter C
3-Apr	72.0	31-Mar	Vessel V	Exporter A
12-May	252.0	10-May	Vessel D	Exporter A
12-May	120.0	10-May	Vessel M	Exporter A
14-May	262.0	11-May	Vessel M	Exporter B
17-May	120.0	15-May	Vessel Z	Exporter A
18-May	1,200.0	16-May	Vessel J	Exporter C
18-May	1,344.0	16-May	Vessel J	Exporter A
19-May	769.0	17-May	Vessel D	Exporter B
19-May	889.5	17-May	Vessel Z	Exporter B
19-May	500.0	17-May	Vessel D	Exporter A
19-May	1,156.0	17-May	Vessel Z	Exporter A
21-May	1,070.0	17-May	Vessel U	Exporter A
21-May	586.0	17-May	Vessel V	Exporter A
22-May	38,640.0	19-May	Vessel G	Exporter B
22-May	28,980.0	19-May	Vessel G	Exporter B
22-May	9,930.0	19-May	Vessel G	Exporter C
22-May	9,930.0	20-May	Vessel N	Exporter C
22-May	2,650.0	20-May	Vessel N	Exporter G
22-May	3,007.0	20-May	Vessel N	Exporter G
22-May	7,640.0	19-May	Vessel C	Exporter A
22-May	11,100.0	19-May	Vessel G	Exporter A
22-May	3,000.0	20-May	Vessel D	Exporter E
22-May	3,000.0	20-May	Vessel N	Exporter E
22-May	1,000.0	20-May	Vessel O	Exporter E
22-May	3,000.0	20-May	Vessel F	Exporter E
22-May	32,607.0	20-May	Vessel G	Exporter E
22-May	5,000.0	20-May	Vessel Z	Exporter E
22-May	1,941.5	20-May	Vessel	Exporter H
22-May	1,941.5	20-May	Vessel F	Exporter H
22-May	1,096.2	19-May	Vessel G	Exporter I
22-May	98.6	19-May	Vessel G	Exporter I
22-May	91.6	19-May	Vessel G	Exporter I
22-May	121.9	19-May	Vessel G	Exporter I

Date of Import	Amount of Import (kg)	Date of fished	Name of Vessel	Name of Exporter
22-May	118.7	19-May	Vessel G	Exporter I
23-May	5,170.0	21-May	Vessel Y	Exporter B
23-May	12,500.0	21-May	Vessel V	Exporter B
23-May	9,636.0	21-May	Vessel J	Exporter C
23-May	1,144.0	21-May	Vessel L	Exporter C
23-May	1,344.0	21-May	Vessel V	Exporter C
23-May	1,216.0	21-May	Vessel V	Exporter J
23-May	537.5	21-May	Vessel W	Exporter K
23-May	161.0	19-May	Vessel C	Exporter L
23-May	160.5	19-May	Vessel G	Exporter L
23-May	501.5	19-May	Vessel C	Exporter L
23-May	501.5	19-May	Vessel G	Exporter L
23-May	277.4	19-May	Vessel C	Exporter L
23-May	277.4	19-May	Vessel G	Exporter L
23-May	53.3	19-May	Vessel C	Exporter L
23-May	53.4	19-May	Vessel G	Exporter L
23-May	52.0	19-May	Vessel C	Exporter L
23-May	60.0	19-May	Vessel G	Exporter L
23-May	15,025.0	20-May	Vessel M	Exporter E
23-May	5,000.0	20-May	Vessel H	Exporter E
23-May	7,331.5	21-May	Vessel E	Exporter E
23-May	10,000.0	21-May	Vessel V	Exporter E
23-May	7,331.5	21-May	Vessel Y	Exporter E
24-May	6,924.0	19-May	Vessel C	Exporter A
24-May	6,900.0	19-May	Vessel G	Exporter A
24-May	1,637.0	22-May	Vessel S	Exporter A
24-May	10,551.0	21-May	Vessel V	Exporter B
24-May	11,000.0	21-May	Vessel Y	Exporter B
25-May	4,400.0	21-May	Vessel L	Exporter A
25-May	4,485.0	22-May	Vessel O	Exporter A
25-May	4,656.0	22-May	Vessel N	Exporter E
28-May	984.0	25-May	Vessel Z	Exporter A
29-May	1,000.0	25-May	Vessel Z	Exporter C
29-May	963.0	27-May	Vessel Q	Exporter C
30-May	852.0	26-May	Vessel Q	Exporter A
1-Jun	665.0	30-May	Vessel D	Exporter B
1-Jun	912.0	30-May	Vessel Q	Exporter B
1-Jun	1,330.0	30-May	Vessel Y	Exporter B
1-Jun	380.0	30-May	Vessel D	Exporter C
1-Jun	380.0	30-May	Vessel J	Exporter C
1-Jun	1,000.0	30-May	Vessel Z	Exporter C
1-Jun	590.0	30-May	Vessel D	Exporter A
1-Jun	390.0	30-May	Vessel S	Exporter A
1-Jun	975.0	30-May	Vessel Y	Exporter A
4-Jun	4,364.0	31-May	Vessel E	Exporter C
4-Jun	8,000.0	31-May	Vessel G	Exporter C
4-Jun	2,600.0	31-May	Vessel E	Exporter E

Date of Import	Amount of Import (kg)	Date of fished	Name of Vessel	Name of Exporter
4-Jun	3,450.0	1-Jun	Vessel F	Exporter E
4-Jun	12,691.0	31-May	Vessel G	Exporter B
4-Jun	3,696.5	31-May	Vessel Y	Exporter B
4-Jun	2,300.0	1-Jun	Vessel D	Exporter A
4-Jun	2,800.0	1-Jun	Vessel C	Exporter A
4-Jun	1,450.0	1-Jun	Vessel J	Exporter A
4-Jun	2,788.0	1-Jun	Vessel R	Exporter A
5-Jun	3,119.5	1-Jun	Vessel I	Exporter B
5-Jun	4,710.0	1-Jun	Vessel C	Exporter B
5-Jun	965.5	1-Jun	Vessel R	Exporter B
5-Jun	4,549.0	1-Jun	Vessel I	Exporter C
5-Jun	750.0	1-Jun	Vessel D	Exporter C
5-Jun	750.0	1-Jun	Vessel K	Exporter C
5-Jun	2,000.0	1-Jun	Vessel R	Exporter C
5-Jun	2,500.0	1-Jun	Vessel F	Exporter C
5-Jun	700.0	2-Jun	Vessel D	Exporter A
5-Jun	476.0	2-Jun	Vessel C	Exporter A
12-Jun	2,340.0	10-Jun	Vessel S	Exporter B
12-Jun	1,433.0	10-Jun	Vessel Z	Exporter B
12-Jun	1,000.0	10-Jun	Vessel N	Exporter C
12-Jun	388.0	10-Jun	Vessel S	Exporter C
12-Jun	2,000.0	10-Jun	Vessel Z	Exporter C
12-Jun	650.0	9-Jun	Vessel N	Exporter A
12-Jun	980.0	9-Jun	Vessel S	Exporter A
12-Jun	974.0	9-Jun	Vessel F	Exporter A
12-Jun	660.0	9-Jun	Vessel Z	Exporter A
13-Jun	1,783.5	11-Jun	Vessel D	Exporter B
13-Jun	336.0	11-Jun	Vessel H	Exporter B
13-Jun	469.0	11-Jun	Vessel D	Exporter C
13-Jun	469.0	11-Jun	Vessel P	Exporter C
13-Jun	1,000.0	11-Jun	Vessel H	Exporter C
13-Jun	2,000.0	11-Jun	Vessel V	Exporter C
14-Jun	530.0	11-Jun	Vessel M	Exporter A
14-Jun	1,000.0	11-Jun	Vessel H	Exporter A
14-Jun	1,000.0	11-Jun	Vessel V	Exporter A
14-Jun	500.0	11-Jun	Vessel Y	Exporter A
14-Jun	1,290.0	12-Jun	Vessel D	Exporter C
14-Jun	3,000.0	12-Jun	Vessel L	Exporter C
14-Jun	4,328.5	12-Jun	Vessel D	Exporter B
14-Jun	3,300.0	12-Jun	Vessel D	Exporter A
14-Jun	430.0	12-Jun	Vessel E	Exporter A
14-Jun	413.0	12-Jun	Vessel N	Exporter A
15-Jun	4,900.0	13-Jun	Vessel D	Exporter C
15-Jun	2,500.0	13-Jun	Vessel H	Exporter C
15-Jun	2,500.0	13-Jun	Vessel Z	Exporter C
15-Jun	5,847.0	13-Jun	Vessel D	Exporter B
15-Jun	2,920.0	12-Jun	Vessel D	Exporter A

Date of Import	Amount of Import (kg)	Date of fished	Name of Vessel	Name of Exporter
15-Jun	590.0	12-Jun	Vessel Q	Exporter A
15-Jun	1,170.0	12-Jun	Vessel V	Exporter A
15-Jun	1,167.0	12-Jun	Vessel Z	Exporter A
15-Jun	4,777.0	13-Jun	Vessel D	Exporter E
15-Jun	142.5	12-Jun	Vessel D	Exporter L
15-Jun	142.5	12-Jun	Vessel Q	Exporter L
15-Jun	142.5	12-Jun	Vessel V	Exporter L
15-Jun	142.7	12-Jun	Vessel Z	Exporter L
15-Jun	30.0	12-Jun	Vessel D	Exporter L
15-Jun	30.0	12-Jun	Vessel Q	Exporter L
15-Jun	30.0	12-Jun	Vessel V	Exporter L
15-Jun	26.1	12-Jun	Vessel Z	Exporter L
15-Jun	27.2	12-Jun	Vessel D	Exporter L
15-Jun	27.2	12-Jun	Vessel Q	Exporter L
15-Jun	27.2	12-Jun	Vessel V	Exporter L
15-Jun	27.2	12-Jun	Vessel Z	Exporter L
15-Jun	15.0	12-Jun	Vessel D	Exporter L
15-Jun	15.0	12-Jun	Vessel Q	Exporter L
15-Jun	15.0	12-Jun	Vessel V	Exporter L
15-Jun	17.5	12-Jun	Vessel Z	Exporter L
15-Jun	11.0	12-Jun	Vessel D	Exporter L
15-Jun	11.0	12-Jun	Vessel Q	Exporter L
15-Jun	11.0	12-Jun	Vessel V	Exporter L
15-Jun	14.1	12-Jun	Vessel Z	Exporter L
15-Jun	10.0	12-Jun	Vessel D	Exporter L
15-Jun	10.0	12-Jun	Vessel Q	Exporter L
15-Jun	10.0	12-Jun	Vessel V	Exporter L
15-Jun	10.3	12-Jun	Vessel Z	Exporter L
16-Jun	2,490.0	13-Jun	Vessel D	Exporter E
16-Jun	2,586.6	13-Jun	Vessel D	Exporter H
18-Jun	144.0	14-Jun	Vessel M	Exporter A
19-Jun	11,564.0	18-Jun	Vessel D	Exporter E
19-Jun	3,180.0	17-Jun	Vessel D	Exporter C
19-Jun	6,000.0	17-Jun	Vessel G	Exporter C
19-Jun	3,180.0	17-Jun	Vessel V	Exporter C
19-Jun	13,479.5	18-Jun	Vessel D	Exporter B
21-Jun	2,265.0	18-Jun	Vessel D	Exporter C
21-Jun	2,265.0	18-Jun	Vessel N	Exporter C
21-Jun	2,266.0	18-Jun	Vessel G	Exporter C
21-Jun	5,000.0	18-Jun	Vessel Z	Exporter C
21-Jun	8,749.6	18-Jun	Vessel U	Exporter B
21-Jun	1,863.0	19-Jun	Vessel G	Exporter B
21-Jun	4,092.0	19-Jun	Vessel G	Exporter A
21-Jun	11,000.0	18-Jun	Vessel D	Exporter E
21-Jun	2,084.0	19-Jun	Vessel U	Exporter E
22-Jun	2,150.0	19-Jun	Vessel U	Exporter B
22-Jun	2,102.0	20-Jun	Vessel D	Exporter B

Date of Import	Amount of Import (kg)	Date of fished	Name of Vessel	Name of Exporter
22-Jun	2,500.0	19-Jun	Vessel D	Exporter C
22-Jun	2,457.0	19-Jun	Vessel F	Exporter C
22-Jun	4,500.0	19-Jun	Vessel U	Exporter C
22-Jun	3,700.0	18-Jun	Vessel U	Exporter E
22-Jun	1,850.0	19-Jun	Vessel D	Exporter E
22-Jun	1,850.0	19-Jun	Vessel G	Exporter E
22-Jun	2,016.0	20-Jun	Vessel D	Exporter A
23-Jun	2,620.0	19-Jun	Vessel U	Exporter B
25-Jun	2,177.5	21-Jun	Vessel U	Exporter B
26-Jun	4,878.0	24-Jun	Vessel H	Exporter B
26-Jun	4,100.0	23-Jun	Vessel H	Exporter A
26-Jun	724.0	23-Jun	Vessel V	Exporter A
27-Jun	1,470.0	25-Jun	Vessel I	Exporter B
27-Jun	5,279.0	25-Jun	Vessel G	Exporter B
27-Jun	1,735.0	25-Jun	Vessel I	Exporter A
27-Jun	1,165.0	25-Jun	Vessel D	Exporter A
27-Jun	4,726.0	25-Jun	Vessel B	Exporter A
27-Jun	3,930.0	25-Jun	Vessel G	Exporter A
28-Jun	251.0	26-Jun	Vessel E	Exporter D
28-Jun	1,436.0	25-Jun	Vessel I	Exporter C
28-Jun	3,000.0	25-Jun	Vessel D	Exporter C
28-Jun	1,436.0	25-Jun	Vessel G	Exporter C
29-Jun	575.0	25-Jun	Vessel D	Exporter B
2-Jul	1,143.0	29-Jun	Vessel E	Exporter C
2-Jul	2,286.0	29-Jun	Vessel N	Exporter C
2-Jul	1,143.0	29-Jun	Vessel R	Exporter C
2-Jul	202.0	29-Jun	Vessel R	Exporter D
2-Jul	5,600.0	29-Jun	Vessel V	Exporter E
2-Jul	6,892.5	29-Jun	Vessel R	Exporter B
2-Jul	7,780.0	29-Jun	Vessel S	Exporter A
2-Jul	2,743.0	29-Jun	Vessel V	Exporter A
2-Jul	2,404.3	29-Jun	Vessel V	Exporter M
2-Jul	9,684.0	29-Jun	Vessel S	Exporter N
2-Jul	3,867.5	29-Jun	Vessel V	Exporter H
3-Jul	2,800.0	1-Jul	Vessel Q	Exporter E
3-Jul	2,000.0	1-Jul	Vessel Q	Exporter N
3-Jul	2,005.0	1-Jul	Vessel R	Exporter N
3-Jul	5,520.0	29-Jun	Vessel V	Exporter A
4-Jul	21,945.0	3-Jul	Vessel B	Exporter B
4-Jul	4,851.0	3-Jul	Vessel V	Exporter B
4-Jul	5,760.0	3-Jul	Vessel B	Exporter A
4-Jul	600.0	2-Jul	Vessel B	Exporter L
4-Jul	605.1	2-Jul	Vessel V	Exporter L
4-Jul	1,141.8	2-Jul	Vessel B	Exporter L
4-Jul	1,141.8	2-Jul	Vessel V	Exporter L
4-Jul	748.5	2-Jul	Vessel B	Exporter L
4-Jul	749.0	2-Jul	Vessel V	Exporter L

Date of Import	Amount of Import (kg)	Date of fished	Name of Vessel	Name of Exporter
4-Jul	410.0	2-Jul	Vessel B	Exporter L
4-Jul	414.1	2-Jul	Vessel V	Exporter L
4-Jul	200.0	2-Jul	Vessel B	Exporter L
4-Jul	338.5	2-Jul	Vessel V	Exporter L
4-Jul	200.0	2-Jul	Vessel B	Exporter L
4-Jul	165.0	2-Jul	Vessel V	Exporter L
4-Jul	150.0	2-Jul	Vessel B	Exporter L
4-Jul	164.4	2-Jul	Vessel V	Exporter L
4-Jul	88.3	2-Jul	Vessel B	Exporter L
4-Jul	88.0	2-Jul	Vessel V	Exporter L
4-Jul	609.5	2-Jul	Vessel B	Exporter L
4-Jul	609.0	2-Jul	Vessel V	Exporter L
5-Jul	24,814.0	3-Jul	Vessel D	Exporter B
5-Jul	10,507.0	3-Jul	Vessel B	Exporter B
5-Jul	5,824.0	3-Jul	Vessel A	Exporter G
5-Jul	3,321.0	3-Jul	Vessel A	Exporter O
5-Jul	5,348.0	1-Jul	Vessel Q	Exporter C
5-Jul	2,672.0	2-Jul	Vessel I	Exporter C
5-Jul	2,672.0	2-Jul	Vessel R	Exporter C
5-Jul	2,672.0	2-Jul	Vessel U	Exporter C
5-Jul	2,672.0	2-Jul	Vessel V	Exporter C
5-Jul	2,672.0	2-Jul	Vessel Z	Exporter C
5-Jul	14,300.0	2-Jul	Vessel B	Exporter A
5-Jul	6,125.0	2-Jul	Vessel V	Exporter A
5-Jul	1,680.0	3-Jul	Vessel I	Exporter A
5-Jul	1,680.0	3-Jul	Vessel Z	Exporter A
5-Jul	10,000.0	2-Jul	Vessel B	Exporter E
5-Jul	6,000.0	3-Jul	Vessel V	Exporter E
5-Jul	6,000.0	3-Jul	Vessel Z	Exporter E
6-Jul	2,764.0	3-Jul	Vessel A	Exporter C
6-Jul	2,764.0	3-Jul	Vessel M	Exporter C
6-Jul	2,764.0	3-Jul	Vessel Y	Exporter C
6-Jul	8,292.0	3-Jul	Vessel Z	Exporter C
6-Jul	9,743.0	3-Jul	Vessel I	Exporter B
6-Jul	8,197.5	3-Jul	Vessel A	Exporter B
6-Jul	27,364.5	3-Jul	Vessel M	Exporter B
6-Jul	5,824.0	3-Jul	Vessel Y	Exporter B
6-Jul	5,700.0	3-Jul	Vessel A	Exporter A
6-Jul	1,140.0	3-Jul	Vessel C	Exporter A
6-Jul	4,872.0	3-Jul	Vessel B	Exporter A
6-Jul	4,560.0	3-Jul	Vessel Y	Exporter A
7-Jul	5,140.0	3-Jul	Vessel A	Exporter A
7-Jul	1,540.0	3-Jul	Vessel C	Exporter A
7-Jul	3,595.0	3-Jul	Vessel B	Exporter A
10-Jul	8,625.0	9-Jul	Vessel D	Exporter E
10-Jul	17,250.0	9-Jul	Vessel B	Exporter E
10-Jul	8,625.0	9-Jul	Vessel Q	Exporter E

Date of Import	Amount of Import (kg)	Date of fished	Name of Vessel	Name of Exporter
10-Jul	5,863.0	8-Jul	Vessel I	Exporter O
10-Jul	6,815.0	9-Jul	Vessel D	Exporter C
10-Jul	10,000.0	9-Jul	Vessel R	Exporter C
10-Jul	6,815.0	9-Jul	Vessel S	Exporter C
10-Jul	6,814.0	9-Jul	Vessel F	Exporter C
10-Jul	2,970.0	9-Jul	Vessel I	Exporter C
10-Jul	2,970.0	9-Jul	Vessel E	Exporter C
10-Jul	5,940.0	9-Jul	Vessel Q	Exporter C
10-Jul	27,352.5	9-Jul	Vessel Q	Exporter B
10-Jul	39,060.0	9-Jul	Vessel F	Exporter B
10-Jul	3,335.5	8-Jul	Vessel E	Exporter G
10-Jul	11,342.0	8-Jul	Vessel J	Exporter P
10-Jul	8,697.0	8-Jul	Vessel B	Exporter N
10-Jul	4,348.5	8-Jul	Vessel R	Exporter N
10-Jul	4,348.5	8-Jul	Vessel F	Exporter N
10-Jul	16,380.0	9-Jul	Vessel E	Exporter A
10-Jul	1,820.0	9-Jul	Vessel S	Exporter A
10-Jul	3,480.0	9-Jul	Vessel J	Exporter A
10-Jul	54.7	9-Jul	Vessel I	Exporter F
10-Jul	42.4	9-Jul	Vessel I	Exporter F
10-Jul	709.8	9-Jul	Vessel I	Exporter F
10-Jul	92.2	9-Jul	Vessel I	Exporter F
10-Jul	188.3	9-Jul	Vessel I	Exporter F
10-Jul	94.2	9-Jul	Vessel I	Exporter F
10-Jul	95.4	9-Jul	Vessel I	Exporter F
10-Jul	84.6	9-Jul	Vessel I	Exporter F
10-Jul	408.9	9-Jul	Vessel I	Exporter F
10-Jul	112.5	9-Jul	Vessel I	Exporter F
10-Jul	248.4	9-Jul	Vessel I	Exporter F
10-Jul	2.8	9-Jul	Vessel I	Exporter F
11-Jul	5,476.0	9-Jul	Vessel B	Exporter B
11-Jul	8,025.0	10-Jul	Vessel B	Exporter B
11-Jul	5,150.0	9-Jul	Vessel H	Exporter E
11-Jul	5,248.0	9-Jul	Vessel U	Exporter P
11-Jul	2,050.0	9-Jul	Vessel I	Exporter A
11-Jul	13,706.0	9-Jul	Vessel B	Exporter A
11-Jul	2,722.7	8-Jul	Vessel E	Exporter L
11-Jul	1,895.8	8-Jul	Vessel E	Exporter L
11-Jul	1,682.8	8-Jul	Vessel E	Exporter L
11-Jul	914.8	8-Jul	Vessel E	Exporter L
11-Jul	345.6	8-Jul	Vessel E	Exporter L
11-Jul	263.4	8-Jul	Vessel E	Exporter L
11-Jul	175.9	8-Jul	Vessel E	Exporter L
11-Jul	86.0	8-Jul	Vessel E	Exporter L
12-Jul	3,155.5	9-Jul	Vessel A	Exporter B
12-Jul	6,264.0	10-Jul	Vessel R	Exporter C
12-Jul	6,400.0	9-Jul	Vessel R	Exporter A

Date of Import	Amount of Import (kg)	Date of fished	Name of Vessel	Name of Exporter
12-Jul	2,600.0	10-Jul	Vessel I	Exporter A
12-Jul	1,842.0	9-Jul	Vessel R	Exporter A
12-Jul	690.0	9-Jul	Vessel Y	Exporter A
13-Jul	43.5	9-Jul	Vessel U	Exporter B
13-Jul	8,000.0	9-Jul	Vessel R	Exporter E
13-Jul	3,650.0	10-Jul	Vessel I	Exporter E
13-Jul	11,800.0	9-Jul	Vessel B	Exporter A
17-Jul	60.0	13-Jul	Vessel S	Exporter B
17-Jul	100.0	11-Jul	Vessel Y	Exporter A
17-Jul	56.0	13-Jul	Vessel Y	Exporter A
18-Jul	192.7	16-Jul	Vessel G	Exporter L
18-Jul	168.0	16-Jul	Vessel G	Exporter L
18-Jul	26.5	16-Jul	Vessel G	Exporter L
18-Jul	546.0	16-Jul	Vessel J	Exporter N
19-Jul	623.0	17-Jul	Vessel I	Exporter A
20-Jul	35.5	16-Jul	Vessel I	Exporter B
22-Jul	204.0	18-Jul	Vessel C	Exporter A
24-Jul	2,720.3	22-Jul	Vessel X	Exporter H
27-Jul	24.0	24-Jul	Vessel G	Exporter B
10-Jul	60.2	9-Jul	Vessel A	Exporter I
10-Jul	55.0	9-Jul	Vessel Q	Exporter I
10-Jul	120.3	9-Jul	Vessel A	Exporter I
10-Jul	106.0	9-Jul	Vessel Q	Exporter I
10-Jul	140.0	9-Jul	Vessel A	Exporter I
10-Jul	127.4	9-Jul	Vessel Q	Exporter I
10-Jul	200.0	9-Jul	Vessel A	Exporter I
10-Jul	154.3	9-Jul	Vessel Q	Exporter I
10-Jul	105.0	9-Jul	Vessel A	Exporter I
10-Jul	100.7	9-Jul	Vessel Q	Exporter I
10-Jul	60.0	9-Jul	Vessel A	Exporter I
10-Jul	54.1	9-Jul	Vessel Q	Exporter I
10-Jul	100.7	9-Jul	Vessel A	Exporter I
10-Jul	90.0	9-Jul	Vessel Q	Exporter I
10-Jul	200.8	9-Jul	Vessel A	Exporter I
10-Jul	166.0	9-Jul	Vessel Q	Exporter I
10-Jul	1,000.1	9-Jul	Vessel A	Exporter I
10-Jul	844.0	9-Jul	Vessel Q	Exporter I
10-Jul	49.3	9-Jul	Vessel A	Exporter I
10-Jul	40.0	9-Jul	Vessel Q	Exporter I
10-Jul	90.0	9-Jul	Vessel A	Exporter I
10-Jul	69.9	9-Jul	Vessel Q	Exporter I
10-Jul	75.0	9-Jul	Vessel A	Exporter I
10-Jul	50.4	9-Jul	Vessel Q	Exporter I
10-Jul	165.5	9-Jul	Vessel A	Exporter I
10-Jul	150.0	9-Jul	Vessel Q	Exporter I
10-Jul	70.0	9-Jul	Vessel A	Exporter I
10-Jul	50.0	9-Jul	Vessel Q	Exporter I

Date of Import	Amount of Import (kg)	Date of fished	Name of Vessel	Name of Exporter
10-Jul	7.0	9-Jul	Vessel A	Exporter I
10-Jul	5.0	9-Jul	Vessel Q	Exporter I

