



**NORTHERN COMMITTEE
TENTH REGULAR SESSION**
1-4 September 2014
Fukuoka, Japan

Preliminary Analysis of Pacific Bluefin Tuna Import from Korea in 2014

WCPFC-NC10-2014/IP-04

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 2013

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
2013	604t*	536t	89%
2012	1,422t	1,370t	96%
2011	670t	490t	73%
2010	1,198t	1,045t	87%
2009	936t	917t	98%

source: ISC Japan's Trade statistics

*Data for 2013 is provisional

This paper provides the current situation of Korean PBF exports to Japan by analyzing import data collected by July 31, 2014.

2. Summary

【In 2013, Jan.- Dec.】

- From **January 1 to December 31** of this year, **541.7t** of Pacific bluefin tuna caught by **25 Korean purse seine vessels** in Korean EEZ were exported to Japan.
- **419.8t** out of 541.7 - around 77.5% - 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, **322.6t (59%)** were in **10-30 kg** category, **130.7t (24%)** were in **3-5 kg** category, and **64.8t (12%)** 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.
- Besides purse seine, 1,151 kg of PBF caught by gillnets. Also, 522 kg of PBF caught by trawl.

【In 2014, Jan.-July】

- From **January 1 to July 31** of this year, **890.2t** of Pacific bluefin tuna caught by **22 Korean purse seine vessels** in Korean EEZ were exported to Japan.
- **471.6t** out of 890.2 - around 53% - were caught by **5 purse seine vessels**.
- **341.4t** were imported in **April** followed by in March (280.9t) and in June (159.8t).
- Regarding size composition, **372.0t (42%)** were in **3-5 kg** category, **203.3t (23%)** were in **10-30 kg** category, and **189.7t (21%)** were in **2-3kg** category.

- On average, it takes **2.6days** 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 95.6% of the bluefin tuna imported from Korea were auctioned.

3. Details in 2014

(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

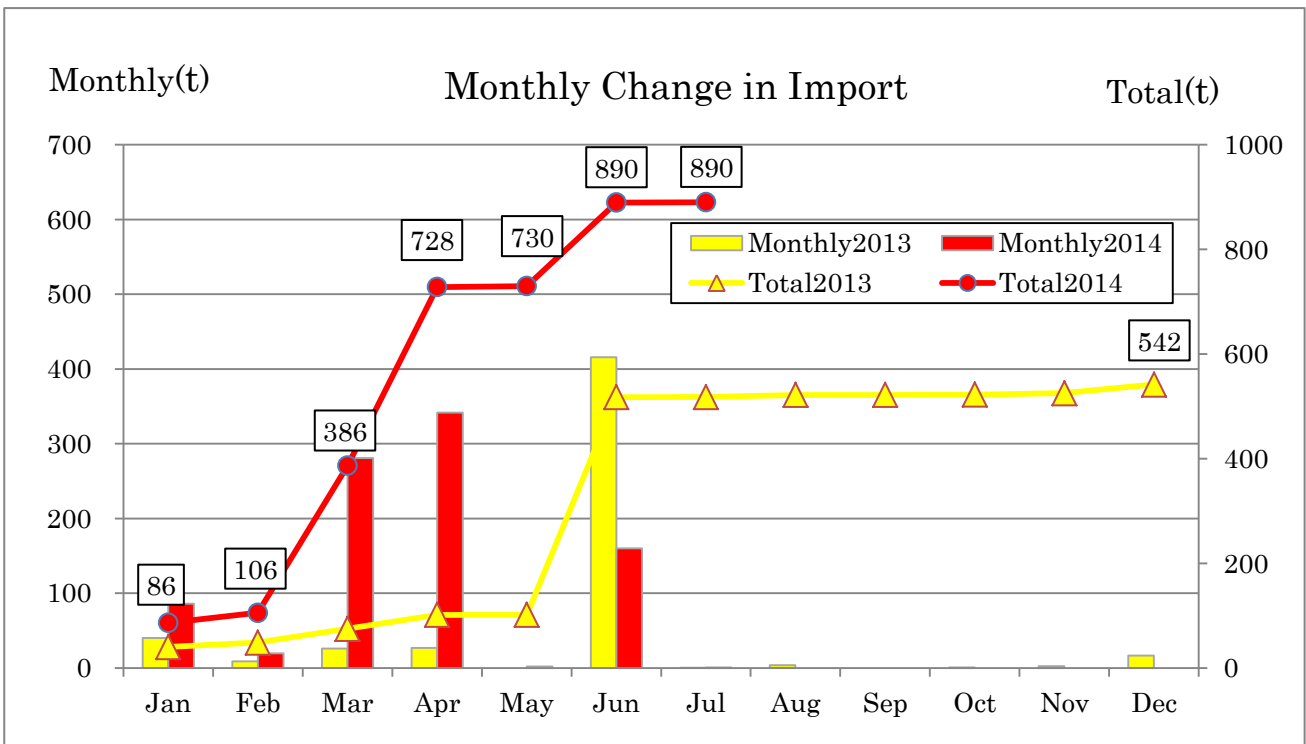
- **Number of Imports and Their Volume**

During the period **from January 1st to July 31st**, the total number of import transactions was **174** and **890.2t**; all of the imports were in RD fashion (Attachment A).

- **Monthly Change in Import**

The amount of import by month was as follows:

January: 86.1t, February: 19.4t, March :280.9t, April:341.4t, May: 1.8t, June: 159.8t, July: 0.6t



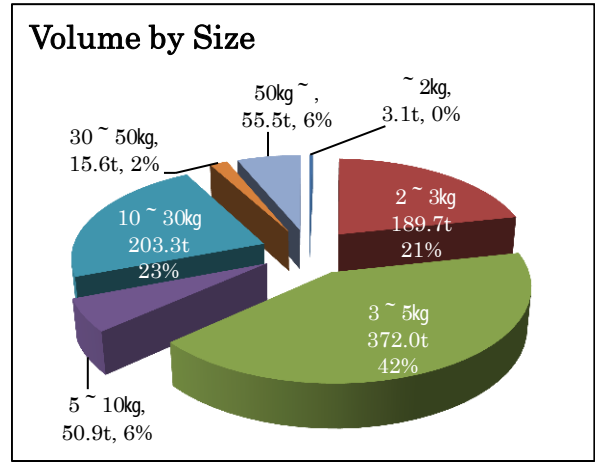
- **Size Composition**

Regarding size composition, 372.0t (42%) were in 3-5 kg category, 203.3t (23%) were in 10-30 kg category, and 189.7t (21%) were in 2-3kg category.

- **Vessels Information**

According to the trade reports, 890.2t of PBF caught by 22 Korean purse seine vessels was exported to Japan. In addition, 471.6t out of 890.2t (53%) was caught by 5 purse seiners:

Vessel A: 137.9t, Vessel B: 115.8t, Vessel C: 78.7t, Vessel D: 70.4t, Vessel E: 68.8t



Accumulated fishing days were 123 days, and the average catch of one fishing day was around 7.2t. However, the average catch of the 5 vessels above was 13.9t, while the figure for the rest of 17 vessels was 4.7t.

- **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 2.6days ranging from 1 to 7 days. About 95.6% 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.

Attachment A

Date of Import	Amount of Import (kg)	Date of fished	Nama of Vessel	Name of exporter
4-Jan	6,120	30-Dec	Vessel N	Exporter B
4-Jan	3,877	31-Dec	Vessel S	Exporter B
4-Jan	2,346	30-Dec	Vessel T	Exporter A
4-Jan	4,797	30-Dec	Vessel N	Exporter A
4-Jan	879	31-Dec	Vessel D	Exporter A
4-Jan	1,199	2-Jan	Vessel S	Exporter A
6-Jan	4,480	4-Jan	Vessel J	Exporter B
6-Jan	1,990	4-Jan	Vessel R	Exporter B
6-Jan	3,100	4-Jan	Vessel J	Exporter C
6-Jan	2,912	4-Jan	Vessel M	Exporter C
6-Jan	2,160	2-Jan	Vessel H	Exporter A
6-Jan	2,400	4-Jan	Vessel R	Exporter A
6-Jan	2,340	4-Jan	Vessel M	Exporter A
6-Jan	2,340	4-Jan	Vessel L	Exporter A
8-Jan	1,557	7-Jan	Vessel B	Exporter A
8-Jan	1,547	7-Jan	Vessel A	Exporter A
8-Jan	1,028	7-Jan	Vessel E	Exporter A
8-Jan	1,028	7-Jan	Vessel S	Exporter A
9-Jan	1,626	7-Jan	Vessel I	Exporter B
9-Jan	1,200	7-Jan	Vessel S	Exporter B
9-Jan	1,692	7-Jan	Vessel I	Exporter C
9-Jan	1,692	7-Jan	Vessel N	Exporter C
10-Jan	1,259	8-Jan	Vessel M	Exporter B
10-Jan	1,641	8-Jan	Vessel L	Exporter B
10-Jan	1,554	8-Jan	Vessel M	Exporter C
10-Jan	1,554	8-Jan	Vessel L	Exporter C
10-Jan	1,406	8-Jan	Vessel K	Exporter A
10-Jan	160	8-Jan	Vessel S	Exporter A
14-Jan	1,200	12-Jan	Vessel K	Exporter A
14-Jan	840	13-Jan	Vessel O	Exporter A
14-Jan	960	13-Jan	Vessel E	Exporter A
16-Jan	1,884	13-Jan	Vessel E	Exporter C

Date of Import	Amount of Import (kg)	Date of fished	Nama of Vessel	Name of exporter
17-Jan	410	15-Jan	Vessel D	Exporter A
17-Jan	1,618	16-Jan	Vessel E	Exporter A
21-Jan	160	18-Jan	Vessel K	Exporter A
21-Jan	380	19-Jan	Vessel A	Exporter A
22-Jan	636	20-Jan	Vessel A	Exporter B
22-Jan	240	20-Jan	Vessel C	Exporter A
25-Jan	656	23-Jan	Vessel O	Exporter A
27-Jan	3,267	24-Jan	Vessel H	Exporter C
27-Jan	2,057	25-Jan	Vessel J	Exporter C
27-Jan	3,360	24-Jan	Vessel H	Exporter B
27-Jan	3,622	24-Jan	Vessel H	Exporter A
29-Jan	1,806	24-Jan	Vessel F	Exporter B
29-Jan	750	28-Jan	Vessel N	Exporter B
29-Jan	1,239	24-Jan	Vessel F	Exporter A
29-Jan	560	27-Jan	Vessel V	Exporter A
29-Jan	649	28-Jan	Vessel N	Exporter A
7-Feb	1,633	6-Feb	Vessel Q	Exporter A
8-Feb	922	6-Feb	Vessel Q	Exporter B
12-Feb	84	10-Feb	Vessel C	Exporter A
25-Feb	2,490	23-Feb	Vessel A	Exporter B
25-Feb	2,892	23-Feb	Vessel A	Exporter C
25-Feb	2,535	23-Feb	Vessel A	Exporter A
25-Feb	369	23-Feb	Vessel M	Exporter A
26-Feb	125	24-Feb	Vessel E	Exporter I
26-Feb	139	24-Feb	Vessel E	Exporter I
26-Feb	65	24-Feb	Vessel E	Exporter I
26-Feb	136	24-Feb	Vessel E	Exporter I
26-Feb	1	24-Feb	Vessel E	Exporter I
26-Feb	89	24-Feb	Vessel E	Exporter I
26-Feb	30	24-Feb	Vessel E	Exporter I
26-Feb	30	24-Feb	Vessel E	Exporter I
26-Feb	75	24-Feb	Vessel E	Exporter I
26-Feb	29	24-Feb	Vessel E	Exporter I
26-Feb	29	24-Feb	Vessel E	Exporter I

Date of Import	Amount of Import (kg)	Date of fished	Nama of Vessel	Name of exporter
27-Feb	1,008	24-Feb	Vessel E	Exporter A
28-Feb	1,795	24-Feb	Vessel O	Exporter B
28-Feb	1,166	26-Feb	Vessel D	Exporter B
28-Feb	1,300	24-Feb	Vessel E	Exporter C
28-Feb	1,600	24-Feb	Vessel O	Exporter C
28-Feb	1,132	26-Feb	Vessel D	Exporter C
3-Mar	606	26-Feb	Vessel Q	Exporter A
3-Mar	606	28-Feb	Vessel N	Exporter A
4-Mar	848	2-Mar	Vessel K	Exporter A
4-Mar	638	2-Mar	Vessel V	Exporter A
4-Mar	319	2-Mar	Vessel O	Exporter A
4-Mar	319	2-Mar	Vessel F	Exporter A
6-Mar	1,553	2-Mar	Vessel K	Exporter C
6-Mar	494	3-Mar	Vessel P	Exporter C
6-Mar	306	3-Mar	Vessel I	Exporter C
6-Mar	2,299	2-Mar	Vessel K	Exporter B
10-Mar	210	4-Mar	Vessel C	Exporter A
10-Mar	200	7-Mar	Vessel M	Exporter A
10-Mar	479	7-Mar	Vessel P	Exporter A
13-Mar	517	9-Mar	Vessel O	Exporter B
13-Mar	229	10-Mar	Vessel P	Exporter B
13-Mar	100	8-Mar	Vessel F	Exporter A
13-Mar	716	11-Mar	Vessel R	Exporter A
14-Mar	23,921	12-Mar	Vessel E	Exporter B
14-Mar	8,296	12-Mar	Vessel E	Exporter B
14-Mar	101	11-Mar	Vessel R	Exporter C
14-Mar	1,178	12-Mar	Vessel E	Exporter C
14-Mar	4,435	12-Mar	Vessel E	Exporter F
14-Mar	1,484	12-Mar	Vessel E	Exporter J
14-Mar	2,366	12-Mar	Vessel E	Exporter B
14-Mar	10,011	12-Mar	Vessel E	Exporter D
15-Mar	249	13-Mar	Vessel O	Exporter A
15-Mar	1,413	13-Mar	Vessel F	Exporter A
17-Mar	600	13-Mar	Vessel F	Exporter A

Date of Import	Amount of Import (kg)	Date of fished	Nama of Vessel	Name of exporter
25-Mar	17,390	23-Mar	Vessel A	Exporter B
25-Mar	20,920	23-Mar	Vessel A	Exporter C
25-Mar	18,360	23-Mar	Vessel A	Exporter A
25-Mar	2,856	23-Mar	Vessel A	Exporter D
26-Mar	9,454	24-Mar	Vessel F	Exporter F
26-Mar	2,430	24-Mar	Vessel F	Exporter C
26-Mar	23,660	24-Mar	Vessel C	Exporter B
26-Mar	18,045	24-Mar	Vessel F	Exporter B
26-Mar	6,468	24-Mar	Vessel F	Exporter E
26-Mar	4,500	24-Mar	Vessel A	Exporter A
26-Mar	13,860	24-Mar	Vessel K	Exporter D
26-Mar	4,200	24-Mar	Vessel F	Exporter D
26-Mar	564	24-Mar	Vessel H	Exporter H
26-Mar	702	24-Mar	Vessel H	Exporter H
26-Mar	377	24-Mar	Vessel H	Exporter H
26-Mar	1,569	24-Mar	Vessel H	Exporter H
27-Mar	3,738	25-Mar	Vessel G	Exporter E
27-Mar	4,300	24-Mar	Vessel G	Exporter C
27-Mar	3,122	24-Mar	Vessel C	Exporter B
27-Mar	1,837	24-Mar	Vessel G	Exporter B
27-Mar	8,276	24-Mar	Vessel A	Exporter A
27-Mar	7,596	24-Mar	Vessel K	Exporter A
27-Mar	7,600	24-Mar	Vessel K	Exporter D
28-Mar	3,620	24-Mar	Vessel E	Exporter C
28-Mar	3,560	24-Mar	Vessel P	Exporter C
28-Mar	8,839	24-Mar	Vessel H	Exporter A
28-Mar	3,380	24-Mar	Vessel E	Exporter A
28-Mar	3,000	24-Mar	Vessel P	Exporter A
28-Mar	312	UNKNOWN	UNKNOWN	UNKNOWN
31-Mar	2,902	28-Mar	Vessel G	Exporter B
31-Mar	968	28-Mar	Vessel H	Exporter B
31-Mar	4,800	28-Mar	Vessel G	Exporter A
31-Mar	1,330	28-Mar	Vessel H	Exporter A
31-Mar	1,600	28-Mar	Vessel E	Exporter A

Date of Import	Amount of Import (kg)	Date of fished	Nama of Vessel	Name of exporter
1-Apr	700	28-Mar	Vessel O	Exporter C
1-Apr	1,880	28-Mar	Vessel D	Exporter C
1-Apr	480	28-Mar	Vessel N	Exporter A
3-Apr	192	1-Apr	Vessel P	Exporter A
4-Apr	1,086	2-Apr	Vessel Q	Exporter B
5-Apr	1,922	2-Apr	Vessel P	Exporter B
5-Apr	1,632	3-Apr	Vessel P	Exporter A
5-Apr	63	2-Apr	Vessel P	Exporter H
7-Apr	978	2-Apr	Vessel Q	Exporter C
7-Apr	1,974	2-Apr	Vessel P	Exporter C
7-Apr	416	2-Apr	Vessel P	Exporter H
7-Apr	204	3-Apr	Vessel Q	Exporter A
9-Apr	2,454	7-Apr	Vessel B	Exporter B
9-Apr	4,430	7-Apr	Vessel N	Exporter B
9-Apr	2,094	7-Apr	Vessel Q	Exporter C
9-Apr	2,094	7-Apr	Vessel N	Exporter C
9-Apr	669	7-Apr	Vessel P	Exporter A
9-Apr	1,258	7-Apr	Vessel Q	Exporter A
9-Apr	1,757	7-Apr	Vessel N	Exporter A
9-Apr	2,436	7-Apr	Vessel B	Exporter D
10-Apr	26,112	8-Apr	Vessel B	Exporter F
10-Apr	6,588	8-Apr	Vessel I	Exporter E
10-Apr	2,635	8-Apr	Vessel D	Exporter E
10-Apr	1,976	8-Apr	Vessel F	Exporter E
10-Apr	4,414	7-Apr	Vessel C	Exporter C
10-Apr	6,560	8-Apr	Vessel B	Exporter C
10-Apr	5,895	8-Apr	Vessel J	Exporter C
10-Apr	5,667	8-Apr	Vessel H	Exporter C
10-Apr	5,528	8-Apr	Vessel J	Exporter B
10-Apr	32,114	8-Apr	Vessel B	Exporter B
10-Apr	3,958	8-Apr	Vessel C	Exporter A
10-Apr	16,592	8-Apr	Vessel B	Exporter A
10-Apr	11,605	8-Apr	Vessel I	Exporter A
10-Apr	4,858	8-Apr	Vessel H	Exporter A

Date of Import	Amount of Import (kg)	Date of fished	Nama of Vessel	Name of exporter
10-Apr	3,119	8-Apr	Vessel F	Exporter A
10-Apr	2,709	8-Apr	Vessel L	Exporter A
10-Apr	2,500	8-Apr	Vessel J	Exporter G
10-Apr	5,625	8-Apr	Vessel B	Exporter G
10-Apr	3,501	8-Apr	Vessel I	Exporter D
10-Apr	2,801	8-Apr	Vessel J	Exporter D
11-Apr	1,219	8-Apr	Vessel J	Exporter G
11-Apr	2,899	8-Apr	Vessel B	Exporter G
11-Apr	3,740	9-Apr	Vessel M	Exporter B
11-Apr	6,000	9-Apr	Vessel M	Exporter E
11-Apr	14,975	8-Apr	Vessel B	Exporter A
11-Apr	9,987	8-Apr	Vessel I	Exporter A
11-Apr	1,660	8-Apr	Vessel J	Exporter A
11-Apr	3,220	8-Apr	Vessel J	Exporter D
12-Apr	1,200	9-Apr	Vessel O	Exporter C
12-Apr	1,788	9-Apr	Vessel M	Exporter C
12-Apr	2,244	9-Apr	Vessel N	Exporter G
12-Apr	7,150	9-Apr	Vessel M	Exporter A
12-Apr	12,410	9-Apr	Vessel L	Exporter A
14-Apr	6,250	9-Apr	Vessel J	Exporter C
14-Apr	5,354	9-Apr	Vessel L	Exporter C
14-Apr	3,864	10-Apr	Vessel G	Exporter C
14-Apr	9,881	8-Apr	Vessel G	Exporter B
14-Apr	2,236	9-Apr	Vessel F	Exporter B
14-Apr	8,687	9-Apr	Vessel O	Exporter A
14-Apr	5,378	9-Apr	Vessel A	Exporter A
14-Apr	3,789	9-Apr	Vessel L	Exporter A
14-Apr	3,071	11-Apr	Vessel I	Exporter G
15-Apr	4,500	11-Apr	Vessel B	Exporter C
15-Apr	4,620	11-Apr	Vessel H	Exporter C
15-Apr	5,059	8-Apr	Vessel G	Exporter B
15-Apr	4,043	9-Apr	Vessel I	Exporter B
15-Apr	11,940	10-Apr	Vessel G	Exporter A
15-Apr	2,990	10-Apr	Vessel F	Exporter A

Date of Import	Amount of Import (kg)	Date of fished	Nama of Vessel	Name of exporter
15-Apr	4,685	11-Apr	Vessel I	Exporter A
17-Apr	3,127	11-Apr	Vessel H	Exporter A
22-May	132	20-May	Vessel K	Exporter A
27-May	130	25-May	Vessel U	Exporter B
28-May	756	24-May	Vessel U	Exporter A
28-May	63	25-May	Vessel U	Exporter I
28-May	134	25-May	Vessel U	Exporter I
28-May	43	25-May	Vessel U	Exporter I
28-May	15	25-May	Vessel U	Exporter I
28-May	112	25-May	Vessel U	Exporter I
28-May	280	25-May	Vessel U	Exporter I
28-May	74	25-May	Vessel U	Exporter I
28-May	55	25-May	Vessel U	Exporter I
28-May	25	25-May	Vessel U	Exporter I
28-May	6	25-May	Vessel U	Exporter I
12-Jun	1,253	10-Jun	Vessel R	Exporter B
12-Jun	1,047	10-Jun	Vessel R	Exporter A
12-Jun	229	11-Jun	Vessel K	Exporter A
15-Jun	273	11-Jun	Vessel G	Exporter A
19-Jun	110	17-Jun	Vessel J	Exporter A
19-Jun	110	18-Jun	Vessel Q	Exporter A
25-Jun	9,450	24-Jun	Vessel D	Exporter E
25-Jun	8,734	24-Jun	Vessel D	Exporter B
25-Jun	652	24-Jun	Vessel D	Exporter H
25-Jun	76	24-Jun	Vessel D	Exporter H
25-Jun	488	24-Jun	Vessel D	Exporter H
25-Jun	64	24-Jun	Vessel D	Exporter H
25-Jun	9,660	24-Jun	Vessel D	Exporter A
25-Jun	8,764	23-Jun	Vessel D	Exporter D
26-Jun	9,928	24-Jun	Vessel C	Exporter B
26-Jun	6,111	24-Jun	Vessel D	Exporter E
26-Jun	4,889	24-Jun	Vessel C	Exporter E
26-Jun	493	24-Jun	Vessel D	Exporter H
26-Jun	128	24-Jun	Vessel D	Exporter H

Date of Import	Amount of Import (kg)	Date of fished	Nama of Vessel	Name of exporter
26-Jun	260	24-Jun	Vessel D	Exporter H
26-Jun	263	24-Jun	Vessel D	Exporter H
26-Jun	134	24-Jun	Vessel D	Exporter H
26-Jun	5,454	24-Jun	Vessel C	Exporter G
26-Jun	11,323	25-Jun	Vessel A	Exporter B
26-Jun	14,160	24-Jun	Vessel D	Exporter A
26-Jun	3,000	24-Jun	Vessel C	Exporter A
26-Jun	2,891	23-Jun	Vessel D	Exporter D
27-Jun	7,556	25-Jun	Vessel A	Exporter E
27-Jun	9,444	25-Jun	Vessel C	Exporter E
27-Jun	505	25-Jun	Vessel C	Exporter K
27-Jun	531	25-Jun	Vessel C	Exporter H
27-Jun	134	25-Jun	Vessel C	Exporter H
27-Jun	254	25-Jun	Vessel C	Exporter H
27-Jun	122	25-Jun	Vessel C	Exporter H
27-Jun	380	25-Jun	Vessel C	Exporter H
27-Jun	255	25-Jun	Vessel C	Exporter H
27-Jun	4,959	24-Jun	Vessel C	Exporter A
27-Jun	5,829	25-Jun	Vessel A	Exporter A
27-Jun	5,822	25-Jun	Vessel A	Exporter D
28-Jun	531	26-Jun	Vessel H	Exporter H
28-Jun	754	26-Jun	Vessel H	Exporter H
28-Jun	514	26-Jun	Vessel H	Exporter H
28-Jun	613	26-Jun	Vessel H	Exporter H
28-Jun	11,040	25-Jun	Vessel A	Exporter A
29-Jun	3,120	25-Jun	Vessel C	Exporter A
30-Jun	8,160	25-Jun	Vessel A	Exporter A

