

(Provisional translation)

Results of the radioactivity inspection on fisheries products concerning large and middle-scale purse seiners

The Federation of North Pacific District Purse Seine Fisheries Co-operative Associations of Japan has implemented the inspection on radioactivity level in fisheries products in accordance with the instruction by the Fisheries Agency of Japan. The inspection result is as follows.

Sampling date : July, August, September, 2011

Date of result	Sampling area	Sampling date	Item	Radioactive cesium		Radioactive iodine	Inspection facility	Date and port of landing
				Cs-134	Cs-137	I-131		
4 July	N35° 45' E141° 18' 40km east offshore Choshi	1 July	Southern mackerel (<i>Scomber australasicus</i>)	1.1±0.35	3.4±0.77	Not detectable	Fisheries Research Agency, Japan	1 July, Choshi Fishing Port
5 July	N38° 17' E141° 47' 18km east offshore Kinka	2 July	Chub mackerel (<i>Scomber japonicus</i>)	9.2±0.79	14±1.4	Not detectable	Fisheries Research Agency, Japan	3 July, Hachinohe Fishing Port
5 July	N38° 05' - 09' E141° 41' - 50' 20km southeast offshore Kinka	2 July	Japanese sardine (<i>Sardinops melanostictus</i>)	8.7±0.91	9.3±1.5	Not detectable	Fisheries Research Agency, Japan	3 July, Hachinohe Fishing Port
8 July	N35° 00' E150° 00' 910km east offshore Boso	4 July	Skipjack tuna (<i>Katsuwonus pelamis</i>)	1.8±0.42	3.4±0.82	Not detectable	Fisheries Research Agency, Japan	6 July, Choshi Fishing Port
19 July	N35° 32' E141° 54' 130km east offshore Boso	13 July	Skipjack tuna (<i>Katsuwonus pelamis</i>)	Not detectable	Not detectable	Not detectable	Fisheries Research Agency, Japan	14 July, Choshi Fishing Port

22 July	N40° 31' E141°58' 30km east offshore Hachinohe	19 July	Japanese sardine <i>(Sardinops melanostictus)</i>	2.1±0.36	5.0±0.42	Not detectable	Fisheries Research Agency, Japan	19 July, Hachinohe Fishing Port
29 July	N40° 33' E141°57' 30km east offshore Hachinohe	24 July	Southern mackerel <i>(Scomber australasicus)</i>	7.8±0.77	12±1.4	Not detectable	Fisheries Research Agency, Japan	25 July, Hachinohe Fishing Port
29 July	N40° 33' E141°57' 30km east offshore Hachinohe	24 July	Japanese flying squid <i>(Todarodes pacificus)</i>	Not detectable	Not detectable	Not detectable	Fisheries Research Agency, Japan	25 July, Hachinohe Fishing Port
29 July	N35° 30' E145°02' 420km east offshore Boso	26 July	Skipjack tuna <i>(Katsuwonus pelamis)</i>	Not detectable	Not detectable	Not detectable	Fisheries Research Agency, Japan	27 July, Choshi Fishing Port
9 August	N36° 29' E158°22' 1,600 km offshore Ibaraki	30 July	Skipjack tuna <i>(Katsuwonus pelamis)</i>	2.5±0.48	2.8±0.73	Not detectable	Fisheries Research Agency, Japan	4 August, Yaizu Fish Market
10 August	N40°48' E141°52' 40 km offshore Misawa	1 August	Southern mackerel <i>(Scomber australasicus)</i>	9.3±0.89	8.4±0.42	Not detectable	Fisheries Research Agency, Japan	2 August, Hachinohe Fishing Port
12 August	N40°49' E141°45' 30 km offshore Misawa	7 August	Japanese flying squid <i>(Todarodes pacificus)</i> (muscle)	Not detectable	Not detectable	Not detectable	Fisheries Research Agency, Japan	8 August, Hachinohe Fishing Port
12 August	N40°49' E141°45' 30 km offshore Misawa	7 August	Japanese flying squid <i>(Todarodes pacificus)</i> (liver)	Not detectable	Not detectable	Not detectable	Fisheries Research Agency, Japan	8 August, Hachinohe Fishing Port

12 August	N40°49' E141°45' 30 km offshore Misawa	7 August	Chub mackerel <i>(Scomber japonicus)</i>	9.7±0.87	11±1.3	Not detectable	Fisheries Research Agency, Japan	8 August, Hachinohe Fishing Port
12 August	N40°49' E141°45' 30 km offshore Misawa	7 August	Southern mackerel <i>(Scomber australasicus)</i>	6.6±0.72	7.4±1.1	Not detectable	Fisheries Research Agency, Japan	8 August, Hachinohe Fishing Port
17 August	N40° 46' E141°39' 20km offshore Misawa	9 August	Japanese sardine <i>(Sardinops melanostictus)</i>	2.0±0.54	4.8±0.94	Not detectable	Fisheries Research Agency, Japan	10 August, Hachinohe Fishing Port
22 August	N40° 49' E141°45' 30km offshore Misawa	17 August	Southern mackerel <i>(Scomber australasicus)</i>	5.1±0.59	7.9±1.1	Not detectable	Fisheries Research Agency, Japan	18 August, Hachinohe Fishing Port
22 August	N40° 49' E141°45' 30km offshore Misawa	17 August	Japanese flying squid <i>(Todarodes pacificus)</i> Muscle	Not detectable	Not detectable	Not detectable	Fisheries Research Agency, Japan	18 August, Hachinohe Fishing Port
22 August	N40° 49' E141°45' 30km offshore Misawa	17 August	Japanese flying squid <i>(Todarodes pacificus)</i> Lever	Not detectable	Not detectable	Not detectable	Fisheries Research Agency, Japan	18 August, Hachinohe Fishing Port
24 August	N42° 29' E144°20' 55km south offshore Kushiro	20 August	Southern mackerel <i>(Scomber australasicus)</i>	5.2±0.65	5.6±1.0	Not detectable	Fisheries Research Agency, Japan	18 August, Kushiro Fishing Port
24 August	N42° 29' E144°20' 55km south offshore Kushiro	20 August	Chub mackerel <i>(Scomber japonicus)</i>	3.2±0.49	2.5±0.68	Not detectable	Fisheries Research Agency, Japan	18 August, Kushiro Fishing Port

26 August	N36° 20' E141°20' 80km offshore Ibaraki	23 August	Skipjack tuna (<i>Katsuwonus pelamis</i>)	8.8±0.78	11.0±1.3	Not detectable	Fisheries Research Agency, Japan	24 August, Choshi Fishing Port
29 August	N36° 10' E141°10' 60km offshore Ibaraki	23 August	Skipjack tuna (<i>Katsuwonus pelamis</i>)	9.7±0.85	11.0±1.3	Not detectable	Fisheries Research Agency, Japan	24 August, Choshi Fishing Port
29 August	N40° 31' E142°00' 30km offshore Hachinohe	24 August	Japanese flying squid (<i>Todarodes pacificus</i>) Muscle	Not detectable	Not detectable	Not detectable	Fisheries Research Agency, Japan	25 August, Hachinohe Fishing Port
29 August	N40° 31' E142°00' 30km offshore Hachinohe	24 August	Japanese flying squid (<i>Todarodes pacificus</i>) Lever	Not detectable	Not detectable	Not detectable	Fisheries Research Agency, Japan	25 August, Hachinohe Fishing Port
29 August	N40° 31' E142°00' 30km offshore Hachinohe	24 August	Southern mackerel (<i>Scomber australasicus</i>)	Not detectable	Not detectable	Not detectable	Fisheries Research Agency, Japan	25 August, Hachinohe Fishing Port
31 August	N40° 25' E142°00' 30km offshore Yagi	28 August	Southern mackerel (<i>Scomber australasicus</i>)	3.8±0.56	5.7±1.0	Not detectable	Fisheries Research Agency, Japan	29 August, Hachinohe Fishing Port
1 Septem -ber	N38° 38' E154°16' 1,500km offshore Miyagi	23 August	Skipjack tuna (<i>Katsuwonus pelamis</i>)	Not detectable	Not detectable	Not detectable	Fisheries Research Agency, Japan	31 August, Ishinomaki Fishing Port
1 Septem -ber	N36° 23' E141°18' 20km offshore Ibaraki	23 August	Bluefin tuna (<i>Thunnus thynnus</i>) Collar	6.7±0.82	8.5±1.3	Not detectable	Fisheries Research Agency, Japan	24 August, Shiogama Fishing Port

12 Septem -ber	N40° 46' E141°58' 30km offshore Hachinohe	7 Septem -ber	Southern mackerel <i>(Scomber australasicus)</i>	5.0±0.42	6.3±0.43	Not detectable	Japan Chemical Analysis Center	8 September, Hachinohe Fishing Port
15 Septem -ber	N36° 00' E148°00' 660km east offshore Kashima	11 Septem -ber	Skipjack tuna <i>(Katsuwonus pelamis)</i>	6.0±0.75	7.5±1.2	Not detectable	Fisheries Research Agency, Japan	12 September, Kesennuma Fishing Port
15 Septem -ber	N40° 21' E142°06' 30km east offshore Yagi	11 Septem -ber	Southern mackerel <i>(Scomber australasicus)</i>	5.1±0.38	5.6±0.36	Not detectable	Japan Chemical Analysis Center	12 September, Hachinohe Fishing Port
20 Septem -ber	N36° 50' E149°30' 780km east offshore Ibaraki	13 Septem -ber	Skipjack tuna <i>(Katsuwonus pelamis)</i>	6.1±0.41	6.1±0.38	Not detectable	Japan Chemical Analysis Center	15 September, Choshi Fishing Port
22 Septem -ber	N42° 52' E145°00' 60km southeast offshore Kushiro	15 Septem -ber	Anchovy <i>(Engraulis japonicus)</i>	0.51±0.17	0.72±0.16	Not detectable	Japan Chemical Analysis Center	15 September, Kushiro Port
22 Septem -ber	N42° 36' E143°50' 60km southwest offshore Kushiro	16 Septem -ber	Anchovy <i>(Engraulis japonicus)</i>	0.59±0.19	0.68±0.18	Not detectable	Japan Chemical Analysis Center	16 September, Kushiro Port
28 Septem -ber	N42° 47' E144°05' 35km southwest offshore Kushiro	20 Septem -ber	Japanese sardine <i>(Sardinops melanostictus)</i>	Not detectable	1.1±0.20	Not detectable	Japan Chemical Analysis Center	20 September, Kushiro Port

28 Septem-ber	N40° 35' E141°58' 30km east offshore Hachinohe	23 Septem-ber	Southern mackerel <i>(Scomber australasicus)</i>	3.4±0.32	3.7±0.30	Not detectable	Japan Chemical Analysis Center	24 September, Choshi Fishing Port
30 Septem-ber	N40° 25' E141°55' 30km east offshore Hachinohe	26 Septem-ber	Japanese amberjack <i>(Seriola quinqueraduata)</i>	13±0.6	15±0.6	Not detectable	Japan Chemical Analysis Center	26 September, Hachinohe Fishing Port
30 Septem-ber	N38° 30' E146°30' 440km offshore Miyagi	26 Septem-ber	Skipjack tuna <i>(Katsuwonus pelamis)</i>	6.3±0.41	7.6±0.41	Not detectable	Japan Chemical Analysis Center	27 September, Kesenuma Port
30 Septem-ber	N40° 16' E142°04' 30km offshore Yagi	26 Septem-ber	Southern mackerel <i>(Scomber australasicus)</i>	2.9±0.28	3.2±0.29	Not detectable	Japan Chemical Analysis Center	27 September, Choshi Fishing Port
30 Septem-ber	N40° 26' E142°00' 30km offshore Hachinohe	26 Septem-ber	Southern mackerel <i>(Scomber australasicus)</i>	3.1±0.33	3.7±0.33	Not detectable	Japan Chemical Analysis Center	27 September, Hachinohe Fishing Port
3 Octo-ber	N40° 27' E142°02' 30km offshore Hachinohe	27 Septem-ber	Southern mackerel <i>(Scomber australasicus)</i>	3.1±0.29	3.8±0.29	Not detectable	Japan Chemical Analysis Center	28 September, Choshi Fishing Port

Provisional Regulation Value for fish

Total of radioactive cesium (Cs-134 and Cs-137) : 500 Bq/kg

Radioactive iodine: 2000 Bq/kg

*The Becquerel (symbol Bq) is the unit of radioactivity, defined as the number of nucleus decays per second.