

products conducted by Fisheries Research Agency

The monitoring results of Strontium in Fisheries products conducted by the Fisheries Research Agency upon request from the Fisheries Agency are as follows.

NO	Japanese	English	Scientific name	Sampling point	Sampling date	Publication date	Monitoring results (Becquerel/kg)							Ref. (analyzed part)	
							Sr-89	Sr-90	Cs-134	Cs-137	I-131	Pu-238	Pu-239+240		Am-241
1	マイワシ	Japanese sardine	<i>Sardinops melanostictus</i>	35°36' N 140°53' E	April 6, 2011	June 28, 2011	—	N.D. (Detection limit:0.04)	4.4	4.1	4.9	—	—	—	Ref. (analyzed part) Sr: Whole body Cs & I: muscle
2	イカナゴ	Japanese sand lance	<i>Ammodytes personatus</i>	36°23' N 140°30' E (around)	April 8, 2011	June 28, 2011	—	N.D. (Detection limit:0.02)	38	43	508	—	—	—	Sr: Whole body Cs & I: muscle
3	イカナゴ	Japanese sand lance	<i>Ammodytes personatus</i>	36°23' N 140°30' E (around)	April 12, 2011	June 28, 2011	—	N.D. (Detection limit:0.03)	33	33	397	—	—	—	Sr: Whole body Cs & I: muscle
4	カタクチイワシ	Anchovy	<i>Engraulis japonicus</i>	35°22' N 140°54' E	April 14, 2011	June 28, 2011	—	N.D. (Detection limit:0.04)	3.8	4.1	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
5	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°38' N 141°53' E	April 21, 2011	August 30, 2011	N.D. (Detection limit:0.04)	0.03 (Detection limit:0.03)	16	18	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
6	アカガレイ	Flathead flounder	<i>Hippoglossoides dabius</i>	36°28' N 141°00' E	April 22, 2011	August 30, 2011	N.D. (Detection limit:0.03)	N.D. (Detection limit:0.03)	1.5	1.8	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
7	カタクチイワシ	Anchovy	<i>Engraulis japonicus</i>	35°21' N 140°30' E	May 26, 2011	August 30, 2011	N.D. (Detection limit:0.03)	N.D. (Detection limit:0.03)	7.2	10.0	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
8	マイワシ	Japanese sardine	<i>Sardinops melanostictus</i>	36°03' N 140°47' E	June 22, 2011	August 30, 2011	N.D. (Detection limit:0.03)	N.D. (Detection limit:0.03)	8.2	11.0	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
9	ゴマサバ	Southern mackerel	<i>Scomber australis</i>	35°45' N 141°18' E	July 1, 2011	August 30, 2011	N.D. (Detection limit:0.04)	N.D. (Detection limit:0.03)	1.1	3.4	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
10	シロメバル	Rockfish	<i>Sebastes cheni</i>	37°13' N 141°22' E	December 21, 2011	March 9, 2012	0.45	1.2	390	580	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
11	ムシクシ	Shotted halibut	<i>Epinephelus griseus</i>	37°15' N 141°13' E	December 21, 2011	March 9, 2012	N.D. (Detection limit:0.05)	0.094	16	24	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
12	ゴマサバ	Southern mackerel	<i>Scomber australis</i>	37°15' N 141°13' E	December 21, 2011	March 9, 2012	N.D. (Detection limit:0.04)	0.03	2.9	4.2	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
13	イシカワシ	Ishikawa icefish	<i>Salpincthes ishikawa</i>	37°12' N 141°11' E	January 18, 2012	May 10, 2012	N.D. (Detection limit:0.09)	0.4	18	29	N.D.	—	—	—	Sr & Cs: Whole body
14	シロメバル	Rockfish	<i>Sebastes cheni</i>	37°48' N, 141°14' E	June 26, 2012	November 15, 2012	—	N.D. (Detection limit: 0.036)	18	33	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
15	スケトウダラ	Alaska pollock	<i>Thomasa chiboganus</i>	42°16' N, 141°22' E	August 1, 2012	November 15, 2012	—	N.D. (Detection limit: 0.025)	0.17	0.38	N.D.	—	—	—	Sr & Cs: Whole body
16	サンマ	Pacific saury	<i>Cololabis saira</i>	42°17' N, 169°03' E	June 24, 2012	November 15, 2012	—	N.D. (Detection limit: 0.016)	0.44	0.78	N.D.	—	—	—	Sr & Cs: Whole body
17	マサバ	Chub mackerel	<i>Scomber japonicus</i>	36°00' N 141°00' E (around)	October 28, 2011	November 15, 2012	—	N.D. (Detection limit: 0.025)	11	15	N.D.	—	—	—	Sr & Cs: Whole body
18	マアサギ	Conger eel	<i>Conger myriaster</i>	37°15' N, 141°13' E	December 21, 2011	August 1, 2013	—	0.043 (Detection limit: 0.020)	8.7	13	N.D.	—	—	—	Sr & Cs: Whole body
19	ゴマサバ	Southern mackerel	<i>Scomber australis</i>	Hyuganada	February 1, 2012	August 1, 2013	—	N.D. (Detection limit: 0.015)	0.73	1.1	N.D.	—	—	—	Sr & Cs: Whole body
20	サクラエビ	Sakura shrimp	<i>Scyllarus tatei</i>	Suruga Bay	November 18, 2011	August 1, 2013	—	N.D. (Detection limit: 0.019)	0.047	0.096	N.D.	—	—	—	Sr & Cs: Whole body
21	ウマヅラハギ	Black scrapper	<i>Thamnaconus modestus</i>	36°23' N, 140°46' E	February 19, 2012	August 1, 2013	—	N.D. (Detection limit: 0.023)	2.2	3.1	N.D.	—	—	—	Sr & Cs: Whole body
22	ウリノフグ	Blunthead puffer	<i>Spheroberyx pachystegus</i>	35°57' N, 140°52' E	February 21, 2012	August 1, 2013	—	N.D. (Detection limit: 0.013)	0.91	1.1	N.D.	—	—	—	Sr & Cs: Whole body
23	ゴマサバ	Southern mackerel	<i>Scomber australis</i>	35°57' N, 140°56' E	August 29, 2012	August 1, 2013	—	N.D. (Detection limit: 0.013)	0.18	0.45	N.D.	—	—	—	Sr & Cs: Whole body
24	マイワシ	Japanese sardine	<i>Sardinops melanostictus</i>	36°11' N, 140°51' E	August 20, 2012	August 1, 2013	—	N.D. (Detection limit: 0.013)	0.18	0.39	N.D.	—	—	—	Sr & Cs: Whole body
25	シイラ	Mahi-mahi	<i>Coryphaena hippurus</i>	33°20' N, 134°12' E	September 3, 2012	August 1, 2013	—	N.D. (Detection limit: 0.029)	0.14	0.29	N.D.	—	—	—	Sr & Cs: Whole except edible part
26	カタクチイワシ	Anchovy	<i>Engraulis japonicus</i>	33°20' N, 134°12' E	September 2, 2012	August 1, 2013	—	N.D. (Detection limit: 0.018)	N.D. (Detection limit: 0.029)	N.D. (Detection limit: 0.043)	N.D.	—	—	—	Sr & Cs: Whole body
27	マアサギ	Japanese jack mackerel	<i>Trachurus japonicus</i>	35°46' N, 140°59' E	August 29, 2012	August 1, 2013	—	N.D. (Detection limit: 0.018)	0.45	0.94	N.D.	—	—	—	Sr & Cs: Whole body
28	ウルメイワシ	Round herring	<i>Etrumeus teres</i>	33°20' N, 134°12' E	September 2, 2012	August 1, 2013	—	N.D. (Detection limit: 0.018)	N.D. (Detection limit: 0.032)	0.10	N.D.	—	—	—	Sr & Cs: Whole body
29	サケ	Chum salmon	<i>Oncorhynchus keta</i>	42°00' N, 143°07' E	November 1, 2012	August 1, 2013	—	N.D. (Detection limit: 0.018)	N.D. (Detection limit: 0.030)	0.13	N.D.	—	—	—	Sr & Cs: Whole body
30	ホタテガイ	Scallop	<i>Minaplecton yessoensis</i>	42°25' N, 140°51' E	November 8, 2012	August 1, 2013	—	N.D. (Detection limit: 0.013)	N.D. (Detection limit: 0.021)	0.048	N.D.	—	—	—	Sr & Cs: Whole except shell
31	ゴマサバ	Southern mackerel	<i>Scomber australis</i>	36°16' N, 140°55' E	October 16, 2012	August 1, 2013	—	N.D. (Detection limit: 0.017)	0.14	0.34	N.D.	—	—	—	Sr & Cs: Whole body
32	マサバ	Chub mackerel	<i>Scomber japonicus</i>	35°34' N, 141°08' E	December 12, 2012	August 1, 2013	—	N.D. (Detection limit: 0.017)	0.12	0.29	N.D.	—	—	—	Sr & Cs: Whole body
33	クロゾイ	Black rockfish	<i>Sebastes schlegelii</i>	Strait of Nemuro	November 5, 2012	August 1, 2013	—	N.D. (Detection limit: 0.032)	0.79	1.6	N.D.	—	—	—	Sr & Cs: Whole except edible part
34	キスカジカ	Steller's sculpin	<i>Myoxocephalus stelleri</i>	Strait of Nemuro	November 9, 2012	August 1, 2013	—	N.D. (Detection limit: 0.029)	0.40	0.71	N.D.	—	—	—	Sr & Cs: Whole except edible part
35	アカイカ	Neon Flying Squid	<i>Ommastrephes bartramii</i>	38°00' N, 148°30' E	June 4, 2012	August 1, 2013	—	N.D. (Detection limit: 0.011)	0.050	0.15	N.D.	—	—	—	Sr & Cs: Muscle part
36	キンメダイ	Alfonsino	<i>Beryx splendens</i>	35°21' N, 141°11' E	October 17, 2012	August 1, 2013	—	N.D. (Detection limit: 0.023)	0.49	1.1	N.D.	—	—	—	Sr & Cs: Whole except edible part
37	イハワシ	Pacific grenadier	<i>Coryphaenoides acrolepis</i>	36°30' N, 141°35' E	August 6, 2012	August 1, 2013	—	N.D. (Detection limit: 0.028)	0.23	0.44	N.D.	—	—	—	Sr & Cs: Whole except edible part
38	ズズダコ	Giant Pacific octopus	<i>Paroctopus dilatatus</i>	39°40' N, 142°10' E	July 21, 2012	August 1, 2013	—	N.D. (Detection limit: 0.016)	0.040	0.094	N.D.	—	—	—	Sr & Cs: Muscle part
39	クロガレイ	Flounder	<i>Pleuronectes obscurus</i>	Strait of Nemuro	November 5, 2012	August 1, 2013	—	N.D. (Detection limit: 0.022)	N.D. (Detection limit: 0.055)	0.12	N.D.	—	—	—	Sr & Cs: Whole except edible part
40	ハマダイ	Flame snapper	<i>Etelis coruscans</i>	24°30' N, 124°30' E (around)	November 15, 2012	August 1, 2013	—	N.D. (Detection limit: 0.023)	N.D. (Detection limit: 0.060)	0.096	N.D.	—	—	—	Sr & Cs: Whole except edible part
41	スケトウダラ	Alaska pollock	<i>Thomasa chiboganus</i>	44°53' N, 144°26' E	October 28, 2012	October 25, 2013	N.D. (Detection limit: 0.039)	N.D. (Detection limit: 0.016)	0.029	0.11	N.D.	—	—	—	Sr & Cs: Whole except viscera
42	スケトウダラ	Alaska pollock	<i>Thomasa chiboganus</i>	42°45' N, 144°30' E	January 22, 2013	October 25, 2013	N.D. (Detection limit: 0.081)	N.D. (Detection limit: 0.014)	0.030	0.13	N.D.	—	—	—	Sr & Cs: Whole except viscera
43	スケトウダラ	Alaska pollock	<i>Thomasa chiboganus</i>	49°26' N, 155°59' E	February 15, 2013	October 25, 2013	N.D. (Detection limit: 0.11)	N.D. (Detection limit: 0.018)	0.022	0.11	N.D.	—	—	—	Sr & Cs: Whole except viscera
44	スケトウダラ	Alaska pollock	<i>Thomasa chiboganus</i>	44°03' N, 145°15' E	September 19, 2013	November 26, 2013	N.D. (Detection limit: 0.12)	N.D. (Detection limit: 0.015)	0.058	0.19	N.D.	—	—	—	Sr & Cs: Whole body
45	スケトウダラ	Alaska pollock	<i>Thomasa chiboganus</i>	44°03' N, 145°15' E	September 19, 2013	November 26, 2013	N.D. (Detection limit: 0.059)	N.D. (Detection limit: 0.014)	0.032	0.16	N.D.	—	—	—	Sr & Cs: Whole body
46	スケトウダラ	Alaska pollock	<i>Thomasa chiboganus</i>	42°07' N, 141°17' E	October 2, 2013	November 26, 2013	N.D. (Detection limit: 0.034)	N.D. (Detection limit: 0.013)	0.036	0.16	N.D.	—	—	—	Sr & Cs: Whole body
47	スケトウダラ	Alaska pollock	<i>Thomasa chiboganus</i>	42°07' N, 141°17' E	October 2, 2013	November 26, 2013	N.D. (Detection limit: 0.094)	N.D. (Detection limit: 0.016)	0.031	0.094	N.D.	—	—	—	Sr & Cs: Whole body
48	ホタテガイ	Scallop	<i>Minaplecton yessoensis</i>	42°27' N, 140°51' E	October 7, 2013	January 23, 2014	N.D. (Detection limit: 0.053)	N.D. (Detection limit: 0.0089)	0.016	0.038	N.D.	N.D. (Detection limit: 0.00053)	0.0011 (shell)	—	Sr, Cs and Pu: Whole except shell
49	スケトウダラ	Alaska pollock	<i>Thomasa chiboganus</i>	44°03' N, 145°15' E	September 19, 2013	January 23, 2014	N.D. (Detection limit: 0.092)	N.D. (Detection limit: 0.015)	0.058	0.19	N.D.	N.D. (Detection limit: 0.00092)	N.D. (Detection limit: 0.00092)	—	Sr, Cs and Pu: Whole body
50	スケトウダラ	Alaska pollock	<i>Thomasa chiboganus</i>	44°03' N, 145°15' E	September 19, 2013	January 23, 2014	N.D. (Detection limit: 0.092)	N.D. (Detection limit: 0.016)	0.032	0.16	N.D.	N.D. (Detection limit: 0.00092)	N.D. (Detection limit: 0.00093)	—	Sr, Cs and Pu: Whole body
51	スケトウダラ	Alaska pollock	<i>Thomasa chiboganus</i>	42°07' N, 141°17' E	October 2, 2013	January 23, 2014	N.D. (Detection limit: 0.085)	N.D. (Detection limit: 0.014)	0.036	0.16	N.D.	N.D. (Detection limit: 0.00085)	N.D. (Detection limit: 0.00085)	—	Sr, Cs and Pu: Whole body
52	スケトウダラ	Alaska pollock	<i>Thomasa chiboganus</i>	42°07' N, 141°17' E	October 2, 2013	January 23, 2014	N.D. (Detection limit: 0.087)	N.D. (Detection limit: 0.015)	0.031	0.094	N.D.	N.D. (Detection limit: 0.00087)	N.D. (Detection limit: 0.00087)	—	Sr, Cs and Pu: Whole body
53	ワリ	Laver	<i>Porphyra</i>	Coastal area, Shichigahama, Miyagi	December 19, 2013	February 5, 2014	N.D. (Detection limit: 0.52)	0.069	N.D. (Detection limit: 0.060)	0.084	N.D.	—	—	—	Whole body
54	ワカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	Coastal area, Shichigahama, Miyagi	December 19, 2013	February 5, 2014	N.D. (Detection limit: 0.40)	0.055	0.040	0.082	N.D.	—	—	—	Whole body
55	ホタテガイ	Scallop	<i>Minaplecton yessoensis</i>	42°27' N, 140°51' E	October 7, 2013	March 13, 2014	N.D. (Detection limit: 0.098)	N.D. (Detection limit: 0.012)	N.D. (Detection limit: 0.017)	0.038	N.D.	—	—	—	Sr & Cs: Whole except shell
56	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°20' N, 141°10' E	September 30, 2013	March 13, 2014	N.D. (Detection limit: 0.34)	0.026	1.94	6.07	N.D.	—	—	—	Sr & Cs: Whole body
57	カナガシラ	Redwing searobin	<i>Lepidogobius sepioides</i>	37°20' N, 141°10' E	September 30, 2013	March 13, 2014	N.D. (Detection limit: 0.45)	N.D. (Detection limit: 0.015)	1.50	3.20	N.D.	—	—	—	Sr & Cs: Whole body
58	イシメシ	Stone flounder	<i>Kyarinus haseletatus</i>	37°19' N, 141°09' E	November 24, 2013	March 13, 2014	N.D. (Detection limit: 0.29)	N.D. (Detection limit: 0.015)	1.94	4.85	N.D.	—	—	—	Sr & Cs: Whole body
59	サザニ	Crimson sea bream	<i>Erythrinus japonicus</i>	37°19' N, 141°09' E	November 24, 2013	March 13, 2014	N.D. (Detection limit: 0.43)	N.D. (Detection limit: 0.024)	1.22	2.96	N.D.	—	—	—	Sr & Cs: Whole body
60	シロメバル	Rockfish	<i>Sebastes cheni</i>	37°18' N, 141°03' E	September 11, 2013	May 23, 2014	N.D. (Detection limit: 1.1)								

88	スタウトワダ	Alaska pollock	<i>Theragra chalcogramma</i>	40°55' N, 141°46' E	April 14, 2015	October 8, 2015	N.D. (Detection limit: 0.13)	N.D. (Detection limit: 0.0078)	0.02	0.12	—	—	—	—	Sr & Cs: Whole except viscera
89	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°37' N, 141°36' E	April 17, 2015	October 8, 2015	N.D. (Detection limit: 0.073)	N.D. (Detection limit: 0.0061)	0.07	0.28	—	—	—	—	Sr & Cs: Whole except viscera
90	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	40°55' N, 141°46' E	April 14, 2015	October 8, 2015	N.D. (Detection limit: 0.065)	N.D. (Detection limit: 0.0038)	0.7	2.6	—	—	—	—	Sr & Cs: Whole except viscera
91	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°47' N, 141°01' E	July 14, 2015	October 8, 2015	N.D. (Detection limit: 0.062)	N.D. (Detection limit: 0.0027)	0.04	0.21	—	—	—	—	Sr & Cs: Whole body
92	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°47' N, 141°01' E	July 14, 2015	October 8, 2015	N.D. (Detection limit: 0.012)	N.D. (Detection limit: 0.0035)	0.04	0.27	—	—	—	—	Sr & Cs: Whole body
93	サンマ	Pacific saury	<i>Cololabis saira</i>	45°36' N, 150°03' E	July 11, 2015	January 25, 2016	N.D. (Detection limit: 0.10)	N.D. (Detection limit: 0.0052)	N.D. (Detection limit: 0.029)	0.15	—	—	—	—	Sr & Cs: Whole except viscera
94	サンマ	Pacific saury	<i>Cololabis saira</i>	45°36' N, 150°03' E	July 11, 2015	January 25, 2016	N.D. (Detection limit: 0.046)	N.D. (Detection limit: 0.0037)	N.D. (Detection limit: 0.027)	0.14	—	—	—	—	Sr & Cs: Whole except viscera
95	ホウボウ	Spiny red Gurnard	<i>Chelodichthys spinosus</i>	37°06' N, 141°02' E	October 4, 2015	March 24, 2016	N.D. (Detection limit: 0.60)	0.067	0.26	1.30	—	—	—	—	Sr & Cs: Whole except edible part
96	コモンカスベ	Spiny rasp skate	<i>Okamejei kenjei</i>	37°06' N, 141°02' E	October 4, 2015	March 24, 2016	N.D. (Detection limit: 0.52)	0.19	1.80	8.10	—	—	—	—	Sr & Cs: Whole except edible part
97	シロダテ	White croaker	<i>Pennahia argentata</i>	37°16' N, 141°03' E	October 4, 2015	March 24, 2016	N.D. (Detection limit: 0.56)	0.084	0.33	1.70	—	—	—	—	Sr & Cs: Whole except edible part
98	マコガレイ	Marbled sole	<i>Pluronaectes yokohamae</i>	37°16' N, 141°03' E	October 4, 2015	March 24, 2016	N.D. (Detection limit: 0.89)	0.41	0.7	3.3	—	—	—	—	Sr & Cs: Whole except edible part
99	マガレイ	Yellow striped flounder	<i>Pluronaectes herzensteini</i>	37°13' N, 141°10' E	October 5, 2015	March 24, 2016	N.D. (Detection limit: 0.47)	0.084	0.41	1.80	—	—	—	—	Sr & Cs: Whole except edible part
100	マアナゴ	Conger eel	<i>Conger myriaster</i>	37°13' N, 141°10' E	October 5, 2015	March 24, 2016	N.D. (Detection limit: 0.26)	0.020	0.23	1.30	—	—	—	—	Sr & Cs: Whole except edible part
101	インガレイ	Stone flounder	<i>Kareius bicoloratus</i>	37°28' N, 141°13' E	October 20, 2015	March 24, 2016	N.D. (Detection limit: 0.30)	0.039	0.43	1.90	—	—	—	—	Sr & Cs: Whole except edible part
102	コモンカスベ	Spiny rasp skate	<i>Okamejei kenjei</i>	37°29' N, 141°12' E	October 20, 2015	March 24, 2016	N.D. (Detection limit: 0.24)	0.050	1.90	8.30	—	—	—	—	Sr & Cs: Whole except edible part
103	マコガレイ	Marbled sole	<i>Pluronaectes yokohamae</i>	37°28' N, 141°13' E	October 20, 2015	March 24, 2016	N.D. (Detection limit: 0.37)	0.067	0.66	3.00	—	—	—	—	Sr & Cs: Whole except edible part
104	スズキ	Japanese sea bass	<i>Lateolabrax japonicus</i>	37°29' N, 141°05' E	October 16, 2015	March 24, 2016	N.D. (Detection limit: 0.53)	0.10	0.89	3.90	—	—	—	—	Sr & Cs: Whole except edible part
105	ホンダワラ類	Sargasso	<i>Sargassum</i> sp.	26°18' N, 127°59' E	December 5, 2015	July 22, 2016	N.D. (Detection limit: 0.53)	0.015	N.D. (Detection limit: 0.077)	0.026	—	—	—	—	Sr & Cs: Whole
106	ホンダワラ類	Sargasso	<i>Sargassum</i> sp.	26°18' N, 127°59' E	January 27, 2016	July 22, 2016	N.D. (Detection limit: 0.26)	0.015	N.D. (Detection limit: 0.082)	0.093	—	—	—	—	Sr & Cs: Whole
107	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	38°25' N, 142°04' E	October 27, 2015	September 8, 2016	N.D. (Detection limit: 1.2)	0.015	1.2	5.0	—	—	—	—	Sr & Cs: Whole except viscera
108	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	38°25' N, 142°04' E	October 27, 2015	September 8, 2016	N.D. (Detection limit: 0.65)	N.D. (Detection limit: 0.0096)	5.9	25	—	—	—	—	Sr & Cs: Whole except viscera
109	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°25' N, 141°10' E	April 12, 2016	October 4, 2016	N.D. (Detection limit: 0.17)	0.019	0.15	0.85	—	—	—	—	Sr & Cs: Whole except edible part
110	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°25' N, 141°10' E	April 12, 2016	October 4, 2016	N.D. (Detection limit: 0.20)	0.023	0.15	0.81	—	—	—	—	Sr & Cs: Whole except edible part
111	カツオ	Skipjack tuna	<i>Katsuwonus pelamis</i>	34°00' N, 141°00' E	June 20, 2016	November 1, 2016	N.D. (Detection limit: 0.14)	N.D. (Detection limit: 0.011)	0.016	0.24	—	—	—	—	Sr & Cs: Whole except viscera
112	ハマサビ	Chub mackerel	<i>Scomber japonicus</i>	38°16' N, 141°24' E	June 21, 2016	November 21, 2016	N.D. (Detection limit: 0.11)	0.014 (Detection limit: 0.014)	0.042	0.30	—	—	—	—	Sr & Cs: Whole except viscera
113	キハダ	Yellowfin tuna	<i>Thunnus albacares</i>	37°00' N, 156°00' E	September 5, 2016	November 28, 2016	N.D. (Detection limit: 1.7)	0.022	N.D. (Detection limit: 0.051)	0.18	—	—	—	—	Sr & Cs: Whole except viscera
114	ビンナガ	Albacore	<i>Thunnus alalunga</i>	37°00' N, 156°00' E	September 5, 2016	November 28, 2016	N.D. (Detection limit: 1.5)	0.022	N.D. (Detection limit: 0.056)	0.25	—	—	—	—	Sr & Cs: Whole except viscera
115	マカジキ	Striped marlin	<i>Kajikia audax</i>	37°00' N, 156°00' E	September 5, 2016	November 28, 2016	N.D. (Detection limit: 0.092)	0.026	N.D. (Detection limit: 0.043)	0.080	—	—	—	—	Sr & Cs: Whole except viscera
116	メハチ	Bigeye tuna	<i>Thunnus obesus</i>	37°00' N, 156°00' E	September 10, 2016	November 28, 2016	N.D. (Detection limit: 0.085)	0.026	N.D. (Detection limit: 0.022)	0.26	—	—	—	—	Sr & Cs: Whole except viscera
117	シンキリザメ	Blue shark	<i>Prionace glauca</i>	39°05' N, 173°02' E	September 1, 2016	December 5, 2016	N.D. (Detection limit: 0.11)	0.028	N.D. (Detection limit: 0.037)	0.20	—	—	—	—	Sr & Cs: Whole except viscera
118	ネズミザメ	Salmon shark	<i>Lamna ditropis</i>	41°36' N, 146°30' E	September 20, 2016	December 5, 2016	N.D. (Detection limit: 0.064)	0.022	N.D. (Detection limit: 0.034)	0.36	—	—	—	—	Sr & Cs: Whole except viscera

Note 1: Sample nos. 5 & 10-14 were harvested by the Fisheries Research Agency in the waters off of Fukushima, an area in which fishing operations are under suspension, and hence samples like these will not reach the market.
Note 2: According to the Nuclear Regulation Authority's Environmental Radiation Database, up through the period of 2008-2010 prior to the Fukushima Daiichi NPS accident, the fish, shellfish and algae in the sea areas around Japan contained strontium-90 in concentrations between 0.26 Bq/kg and below the minimum detectable level.
Note 3: According to the Nuclear Regulation Authority's Environmental Radiation Database, up through the period of 2008-2010 prior to the Fukushima Daiichi NPS accident, the fish and shellfish in the sea areas around Japan contained cesium-137 in concentrations between 0.014 Bq/kg and below the minimum detectable level.
Note 4: Nos. 19, 20, 33, 34, 40 have undetectable levels of cesium-137 and strontium-90 in the samples. Note 5: Nos. 14 - 40 were provided by a research project commissioned by the FY2012 Project on Clarifying the Impact of Nuclear Substances.
Note 6: Nos. 41 - 47, 51 - 59 were provided by the FY2013 Project on Clarifying the Impact of Nuclear Substances. Note 7: Nos. 48 - 52 were provided by a research project commissioned by the FY2013 Radioactivity Research Fund.
Note 8: Nos. 60 - 67 were provided by a research project commissioned by the FY2014 Radioactivity Research Fund. Note 9: Nos. 61 - 106 were provided by a research project commissioned by the FY2014 Radioactivity Research Fund.
Note 10: Nos. 107 - 118 were provided by a research project commissioned by the FY2016 Radioactivity Research Fund.