

(Provisional Translation)

Monitoring results of Strontium in fisheries 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	Species			Sampling point	Sampling date	Publication date	Monitoring results (Becquerel/kg)								Ref. (analyzed part)
	Japanese	English	Scientific name				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	—	—	—	Sr: Whole body Cs & I: muscle
2	イカナゴ	Japanese sand lance	<i>Ammodytes japonicus</i>	36°23' N 140°39' 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 japonicus</i>	36°23' N 140°39' 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°33' 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 dubius</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°15'N 141°2'E	December 21, 2011	March 9, 2012	0.45	1.2	390	580	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
11	ムシゴレイ	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	イシカワシラウイ	Ishikawa icefish	<i>Chelodactylus ichikawae</i>	37°12'N 141°1'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: 0.030)	18	33	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
15	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</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 neta</i>	42°17' N, 140°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	オビナゴ	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>Lawsonella japonica</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	ウマヅラウナギ	Black scraper	<i>Phanacanthus profundus</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	イトフグ	Blunthead puffer	<i>Spharodon pulegioides</i>	35°57'N, 140°32'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	シイウ	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	オビナギ	Hopkins 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 micropus</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>Massapachia 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°14'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	クロメ	Black rockfish	<i>Sebastes schlegelii</i>	Straits 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	ボスカジカ	Steller's sculpin	<i>Myoxocephalus stelleri</i>	Straits 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>Onoteuthis borealis</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	イハブシ	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	ミズダコ	Giant Pacific octopus	<i>Pareuteuthis dubius</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	Dark flounder	<i>Platichthys obscurus</i>	Straits 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>Belis caracota</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	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	44°53'N, 144°20'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	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</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	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</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	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</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	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</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	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</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

Species		Scientific name	Sampling point	Sampling date	Publication date	Monitoring results (Becquerel/kg)								Ref. (analyzed part)	
Japanese	English					Sr-89	Sr-90	Cs-134	Cs-137	I-131	Pu-238	Pu-239/240	Am-241		
47	スケトウダラ	Alaska pollock	<i>Gadus chalcogrammus</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>Minckleyopsis 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 _{Max}	—	Sr, Cs and Pu: Whole except shell
49	スケトウダラ	Alaska pollock	<i>Gadus chalcogrammus</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>Gadus chalcogrammus</i>	44°03'N, 145°15'E	September 19, 2013	January 23, 2014	N.D. (Detection limit: 0.093)	N.D. (Detection limit: 0.016)	0.032	0.16	N.D.	N.D. (Detection limit: 0.00093)	N.D. (Detection limit: 0.00093)	—	Sr, Cs and Pu: Whole body
51	スケトウダラ	Alaska pollock	<i>Gadus chalcogrammus</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>Gadus chalcogrammus</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	ノリ	Nori	<i>Noriopsis sp.</i>	Coastal area, Shichigahama, Miyagi	December 19, 2013	February 5, 2014	N.D. (Detection limit: 0.52)	0.009	N.D. (Detection limit: 0.060)	0.084	N.D.	—	—	—	Whole body
54	ワカメ	Wakame seaweed	<i>Enteromorpha flexilis</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>Minckleyopsis 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	カナゴンベ	Redwing sea bream	<i>Lepidotrigla macrocephala</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	インゴレイ	Stone flounder	<i>Koreocia bicolorata</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	チダイ	Crimson sea bream	<i>Myoxocephalus 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)	0.21	23.4	51.4	N.D.	—	—	—	Sr & Cs: Whole except viscera
61	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°19'N, 141°13'E	July 29, 2013	May 23, 2014	N.D. (Detection limit: 0.09)	0.018	2.15	5.01	N.D.	—	—	—	Sr & Cs: Whole body
62	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°16'N, 141°08'E	July 29, 2013	May 23, 2014	N.D. (Detection limit: 0.08)	0.016	0.97	2.64	N.D.	—	—	—	Sr & Cs: Whole body
63	フナトビイロサメ	North Pacific krill	<i>Euphausia pacifica</i>	38°59'N, 151°44'E	June 30, 2012	May 23, 2014	N.D. (Detection limit: 0.023)	N.D. (Detection limit: 0.0077)	0.17	0.24	N.D.	—	—	—	Sr & Cs: Whole body
64	サシマ	Pacific saury	<i>Cololabis saira</i>	43°32' N, 170°50' E	June 26, 2014	November 27, 2014	N.D. (Detection limit: 0.029)	N.D. (Detection limit: 0.0077)	0.15	0.49	N.D.	—	—	—	Sr & Cs: Whole except viscera
65	アブラツノメ	Spiny dogfish	<i>Squalus acanthias</i>	37°20' N, 141°05' E	July 8, 2014	November 27, 2014	N.D. (Detection limit: 0.043)	N.D. (Detection limit: 0.0087)	0.97	2.98	N.D.	—	—	—	Sr & Cs: Whole except viscera
66	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°28' N, 141°29' E	July 9, 2014	November 27, 2014	N.D. (Detection limit: 0.058)	N.D. (Detection limit: 0.011)	0.95	2.91	N.D.	—	—	—	Sr & Cs: Whole except viscera
67	クロアナゴ	Beach conger	<i>Conger japonicus</i>	37°28' N, 141°07' E	July 9, 2014	November 27, 2014	N.D. (Detection limit: 0.048)	N.D. (Detection limit: 0.011)	0.91	2.66	N.D.	—	—	—	Sr & Cs: Whole except viscera
68	マダイ	Red sea bream	<i>Pagrus major</i>	33°16' N, 132°32' E	September 1, 2014	March 30, 2015	N.D. (Detection limit: 0.23)	N.D. (Detection limit: 0.033)	N.D. (Detection limit: 0.036)	0.11	N.D.	N.D. (Detection limit: 0.0023)	N.D. (Detection limit: 0.0024)	N.D. (Detection limit: 0.0018)	Sr, Cs, Pu & Am: Whole except viscera
69	マゴヤ	Sea squirt	<i>Halocynthia roretzi</i>	Coastal area, Ryori, Iwate	September 9, 2014	March 30, 2015	N.D. (Detection limit: 0.055)	N.D. (Detection limit: 0.0095)	0.042	0.12	N.D.	N.D. (Detection limit: 0.00041)	N.D. (Detection limit: 0.00041)	N.D. (Detection limit: 0.00042)	Sr, Cs, Pu & Am: Edible part
70	サシマ	Pacific saury	<i>Cololabis saira</i>	45°58' N, 153°03' E	September 4, 2014	March 30, 2015	N.D. (Detection limit: 0.074)	N.D. (Detection limit: 0.010)	0.029	0.13	N.D.	N.D. (Detection limit: 0.0011)	N.D. (Detection limit: 0.0011)	N.D. (Detection limit: 0.00079)	Sr, Cs, Pu & Am: Whole body
71	マダイ	Red sea bream	<i>Pagrus major</i>	33°16' N, 132°32' E	September 16, 2014	March 30, 2015	N.D. (Detection limit: 0.21)	N.D. (Detection limit: 0.033)	N.D. (Detection limit: 0.034)	0.12	N.D.	N.D. (Detection limit: 0.0027)	N.D. (Detection limit: 0.0023)	N.D. (Detection limit: 0.0013)	Sr, Cs, Pu & Am: Whole except viscera
72	スケトウダラ	Alaska pollock	<i>Gadus chalcogrammus</i>	38°21'N, 142°23'E	September 16, 2014	March 30, 2015	N.D. (Detection limit: 0.11)	N.D. (Detection limit: 0.017)	0.057	0.27	N.D.	N.D. (Detection limit: 0.00096)	N.D. (Detection limit: 0.00081)	N.D. (Detection limit: 0.00070)	Sr, Cs, Pu & Am: Whole except viscera
73	ホタテガイ	Scallop	<i>Minckleyopsis yessoensis</i>	Coastal area, Onagawa, Miyagi	September 18, 2014	March 30, 2015	N.D. (Detection limit: 0.074)	N.D. (Detection limit: 0.012)	0.030	0.064	N.D.	N.D. (Detection limit: 0.00063)	N.D. (Detection limit: 0.00063)	N.D. (Detection limit: 0.00041)	Whole except shell
74	マゴヤ	Sea squirt	<i>Halocynthia roretzi</i>	Coastal area, Onagawa, Miyagi	September 9, 2014	March 30, 2015	N.D. (Detection limit: 0.084)	N.D. (Detection limit: 0.013)	0.017	0.070	N.D.	N.D. (Detection limit: 0.0010)	N.D. (Detection limit: 0.0010)	N.D. (Detection limit: 0.0011)	Sr, Cs, Pu & Am: Edible part
75	ゴマサバ	Southern mackerel	<i>Scomber australis</i>	40°52'N, 141°49'E	September 28, 2014	March 30, 2015	N.D. (Detection limit: 0.084)	N.D. (Detection limit: 0.016)	0.024	0.13	N.D.	N.D. (Detection limit: 0.0013)	N.D. (Detection limit: 0.0013)	N.D. (Detection limit: 0.00067)	Sr, Cs, Pu & Am: Whole except viscera
76	ゴマサバ	Southern mackerel	<i>Scomber australis</i>	40°45' N, 141°58' E	September 28, 2014	March 30, 2015	N.D. (Detection limit: 0.084)	N.D. (Detection limit: 0.015)	0.031	0.16	N.D.	N.D. (Detection limit: 0.0012)	N.D. (Detection limit: 0.0013)	N.D. (Detection limit: 0.00063)	Sr, Cs, Pu & Am: Whole except viscera
77	マゴヤ	Sea squirt	<i>Halocynthia roretzi</i>	Coastal area, Utsunuri, Iwatake, Miyagi	September 29, 2014	March 30, 2015	N.D. (Detection limit: 0.059)	N.D. (Detection limit: 0.011)	0.029	0.10	N.D.	N.D. (Detection limit: 0.0015)	N.D. (Detection limit: 0.0013)	N.D. (Detection limit: 0.0012)	Sr, Cs, Pu & Am: Edible part
78	ホタテガイ	Scallop	<i>Minckleyopsis yessoensis</i>	40°56' N, 141°11' E	October 15, 2014	March 30, 2015	N.D. (Detection limit: 0.048)	N.D. (Detection limit: 0.011)	N.D. (Detection limit: 0.022)	N.D. (Detection limit: 0.029)	N.D.	N.D. (Detection limit: 0.00095)	0.0022	0.0015	Sr, Cs, Pu & Am: Whole except shell
79	アオサメ	Shortfin mako shark	<i>Isurus paucus</i>	38°00' N, 175°00' E	September 30, 2014	March 30, 2015	N.D. (Detection limit: 0.067)	N.D. (Detection limit: 0.013)	0.19	0.90	N.D.	N.D. (Detection limit: 0.0011)	N.D. (Detection limit: 0.0011)	N.D. (Detection limit: 0.00042)	Sr, Cs, Pu & Am: Whole except viscera and
80	アオサメ	Shortfin mako shark	<i>Isurus paucus</i>	38°00' N, 175°00' E	September 30, 2014	March 30, 2015	N.D. (Detection limit: 0.057)	N.D. (Detection limit: 0.010)	0.23	1.0	N.D.	N.D. (Detection limit: 0.00094)	N.D. (Detection limit: 0.00094)	N.D. (Detection limit: 0.00043)	Whole except viscera and
81	コウナゴ	Juvenile of Japanese	<i>Annothyra perennans</i>	36°53' N, 140°48' E	April 7, 2015	June 30, 2015	N.D. (Detection limit: 0.014)	N.D. (Detection limit: 0.0056)	0.17	0.59	—	—	—	—	Sr & Cs: Whole body
82	コウナゴ	Juvenile of Japanese	<i>Annothyra perennans</i>	36°53' N, 140°48' E	April 7, 2015	June 30, 2015	N.D. (Detection limit: 0.018)	N.D. (Detection limit: 0.0040)	0.24	0.97	—	—	—	—	Sr & Cs: Whole body
83	コウナゴ	Juvenile of Japanese	<i>Annothyra perennans</i>	37°53' N, 141°01' E	April 20, 2015	June 30, 2015	N.D. (Detection limit: 0.012)	N.D. (Detection limit: 0.0045)	0.18	0.68	—	—	—	—	Sr & Cs: Whole body
84	コウナゴ	Juvenile of Japanese	<i>Annothyra perennans</i>	37°53' N, 141°01' E	April 20, 2015	June 30, 2015	N.D. (Detection limit: 0.015)	N.D. (Detection limit: 0.0042)	0.20	0.73	—	—	—	—	Sr & Cs: Whole body
85	シロメバル	Rockfish	<i>Sebastes cheni</i>	37°20' N, 141°06' E	March 15, 2015	July 31, 2015	N.D. (Detection limit: 0.32)	0.043	1.7	6.8	—	—	—	—	Sr & Cs: Whole except viscera
86	シロメバル	Rockfish	<i>Sebastes cheni</i>	37°20' N, 141°06' E	March 15, 2015	August 1, 2015	N.D. (Detection limit: 0.36)	0.049	2.4	9.1	—	—	—	—	Sr & Cs: Whole except viscera
87	スケトウダラ	Alaska pollock	<i>Gadus chalcogrammus</i>	37°37' N, 141°36' E	April 17, 2015	October 8, 2015	N.D. (Detection limit: 0.060)	N.D. (Detection limit: 0.0064)	0.062	0.29	—	—	—	—	Sr & Cs: Whole except viscera
88	スケトウダラ	Alaska pollock	<i>Gadus chalcogrammus</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)	0.024	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)	0.066	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)	0.70	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)	0.042	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)	0.044	0.27	—	—	—	—	Sr & Cs: Whole body
93	サシマ	Pacific saury	<i>Cololabis saira</i>	45°58' N, 159°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	サシマ	Pacific saury	<i>Cololabis saira</i>	45°58' N, 159°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	ホリゴロ	Spiny red Gurnard	<i>Chelodactylus japonicus</i>	37°06' N, 141°02' E	October 4, 2015	March 24, 2016	N.D. (Detection limit: 0.60)	0.067	0.26	1.3	—	—	—	—	Sr & Cs: Whole except edible part
96	コモンカスレ	Spiny rasp skate	<i>Okamejei longus</i>	37°06' N, 141°02' E	October 4, 2015	March 24, 2016	N.D. (Detection limit: 0.52)	0.19	1.80	8.1	—	—	—	—	Sr & Cs: Whole except edible part

NO	Species			Sampling point	Sampling date	Publication date	Monitoring results (Bq/kg)								Ref. (analyzed part)
	Japanese	English	Rosetite name				Sr-89	Sr-90	Ce-134	Ce-137	I-131	Po-238	Po-239+240	Am-241	
97	シロダチ	White croaker	<i>Pseudocaranx argenteus</i>	37°16' N, 141°03' E	October 4, 2015	March 24, 2016	N.D. (Detection limit: 0.56)	0.084	0.33	1.7	—	—	—	—	Sr & Cs: Whole except edible part
98	マコガレイ	Marbled flounder	<i>Pseudopleuronectes yokohamae</i>	37°16' N, 141°03' E	October 4, 2015	March 24, 2016	N.D. (Detection limit: 0.89)	0.41	0.71	3.3	—	—	—	—	Sr & Cs: Whole except edible part
99	マコガレイ	Yellow striped flounder	<i>Pseudopleuronectes boreostei</i>	37°13' N, 141°10' E	October 5, 2015	March 24, 2016	N.D. (Detection limit: 0.47)	0.084	0.41	1.8	—	—	—	—	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	1.3	—	—	—	—	Sr & Cs: Whole except edible part
101	イサガレイ	Stone flounder	<i>Kareius bicinctatus</i>	37°28' N, 141°13' E	October 20, 2015	March 24, 2016	N.D. (Detection limit: 0.30)	0.039	0.43	1.9	—	—	—	—	Sr & Cs: Whole except edible part
102	コモンカスベ	Spiny rasp skate	<i>Okamejei longus</i>	37°29' N, 141°12' E	October 20, 2015	March 24, 2016	N.D. (Detection limit: 0.24)	0.050	1.9	8.3	—	—	—	—	Sr & Cs: Whole except edible part
103	マコガレイ	Marbled flounder	<i>Pseudopleuronectes yokohamae</i>	37°28' N, 141°13' E	October 20, 2015	March 24, 2016	N.D. (Detection limit: 0.37)	0.067	0.66	3.0	—	—	—	—	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	3.9	—	—	—	—	Sr & Cs: Whole except edible part
105	ホンダワラ類	Sargassum algae	<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	Sargassum algae	<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°23' 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°23' 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°23' 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°23' 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	マサバ	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 albacurus</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	ビンナゴ	Albacore	<i>Thunnus albacurus</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	マカシク	Striped marlin	<i>Kajika 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	メバチ	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	ロシキリギメ	Blue shark	<i>Prionace glauca</i>	39°03' 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	ホズビサメ	Salmon shark	<i>Lamna ditropus</i>	41°36' N, 140°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
119	サンマ	Pacific saury	<i>Cololabis saira</i>	40°30' N, 171°05' E	June 13, 2016	December 19, 2016	N.D. (Detection limit: 0.12)	N.D. (Detection limit: 0.078)	N.D. (Detection limit: 0.022)	0.14	—	—	—	—	Sr & Cs: Whole except viscera
120	サンマ	Pacific saury	<i>Cololabis saira</i>	42°14' N, 172°31' E	June 29, 2016	December 19, 2016	N.D. (Detection limit: 0.096)	N.D. (Detection limit: 0.085)	N.D. (Detection limit: 0.015)	0.12	—	—	—	—	Sr & Cs: Whole except viscera
121	メカジキ	Swordfish	<i>Xiphus gladius</i>	37°00' N, 156°00' E	September 5, 2016	December 19, 2016	N.D. (Detection limit: 0.091)	0.019	N.D. (Detection limit: 0.038)	0.16	—	—	—	—	Sr & Cs: Whole except viscera
122	スルメイカ	Japanese flying squid	<i>Todarodes pacificus</i>	41°19' N, 141°47' E	September 28, 2016	December 19, 2016	N.D. (Detection limit: 0.051)	N.D. (Detection limit: 0.015)	N.D. (Detection limit: 0.026)	0.034	—	—	—	—	Sr & Cs: Whole
123	ヤナギダコ	Chestnut octopus	<i>Octopus cinnamomeus</i>	37°04' N, 141°22' E	September 27, 2016	December 19, 2016	N.D. (Detection limit: 0.053)	0.016	N.D. (Detection limit: 0.021)	0.038	—	—	—	—	Sr & Cs: Whole
124	クロマダロ	Bluefin tuna	<i>Thunnus orientalis</i>	38°00' N, 141°00' E	October 13, 2016	December 19, 2016	N.D. (Detection limit: 0.072)	N.D. (Detection limit: 0.016)	N.D. (Detection limit: 0.070)	0.43	—	—	—	—	Sr & Cs: Whole except viscera
125	クロマダロ	Bluefin tuna	<i>Thunnus orientalis</i>	41°24' N, 141°28' E	October 27, 2016	December 19, 2016	N.D. (Detection limit: 0.056)	N.D. (Detection limit: 0.016)	N.D. (Detection limit: 0.056)	0.17	—	—	—	—	Sr & Cs: Whole except viscera
126	キンタウイ	Allaniso	<i>Brevoortia pacifica</i>	34°36' N, 138°39' E	June 10, 2016	March 27, 2017	N.D. (Detection limit: 0.18)	N.D. (Detection limit: 0.021)	0.026	0.26	—	—	—	—	Sr & Cs: Whole except viscera
127	マダコ	Common octopus	<i>Octopus sinensis</i>	35°13' N, 139°43' E	June 12, 2016	March 27, 2017	N.D. (Detection limit: 0.70)	N.D. (Detection limit: 0.010)	0.070	0.40	—	—	—	—	Sr & Cs: Muscle part
128	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°22' N, 141°38' E	July 1, 2016	March 27, 2017	N.D. (Detection limit: 0.62)	N.D. (Detection limit: 0.017)	0.039	0.23	—	—	—	—	Sr & Cs: Whole except viscera
129	キンコブ	Yellow gosefish	<i>Lepidion leius</i>	37°21' N, 141°25' E	July 2, 2016	March 27, 2017	-	N.D. (Detection limit: 0.0085)	0.036	0.20	—	—	—	—	Sr & Cs: Whole except viscera
130	マサバ	Chub mackerel	<i>Scomber japonicus</i>	38°00' N, 141°53' E	July 5, 2016	March 27, 2017	-	N.D. (Detection limit: 0.015)	0.070	0.44	—	—	—	—	Sr & Cs: Whole except viscera
131	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°33' N, 141°37' E	July 7, 2016	March 27, 2017	-	N.D. (Detection limit: 0.020)	0.081	0.57	—	—	—	—	Sr & Cs: Whole except viscera
132	ヒノイブイナナメ	Brown hake	<i>Phycoteles maximowiczii</i>	37°33' N, 141°37' E	July 7, 2016	March 27, 2017	-	N.D. (Detection limit: 0.015)	0.11	0.63	—	—	—	—	Sr & Cs: Whole except viscera
133	ヒスダコ	Giant Pacific octopus	<i>Pleurotoma diluvii</i>	37°33' N, 141°37' E	July 7, 2016	March 27, 2017	-	N.D. (Detection limit: 0.0062)	0.058	0.29	—	—	—	—	Sr & Cs: Muscle part
134	ヒノイブイナナメ	Brown hake	<i>Phycoteles maximowiczii</i>	40°02' N, 142°48' E	July 11, 2016	March 27, 2017	N.D. (Detection limit: 0.39)	N.D. (Detection limit: 0.012)	0.050	0.29	—	—	—	—	Sr & Cs: Whole except viscera
135	ホタテガイ	Scallop	<i>Mytilus edulis</i>	39°16' N, 141°54' E	October 5, 2016	March 27, 2017	-	N.D. (Detection limit: 0.0088)	N.D. (Detection limit: 0.0098)	0.032	—	—	—	—	Sr & Cs: Whole except viscera
136	ヒスダコ	Giant Pacific octopus	<i>Pleurotoma diluvii</i>	37°13' N, 141°29' E	November 15, 2016	March 27, 2017	-	N.D. (Detection limit: 0.0068)	0.010	0.49	—	—	—	—	Sr & Cs: Muscle part
137	コウナゴ	Juvenile of Japanese	<i>Ammodontes parvulus</i>	37°52' N, 141°01' E	April 28, 2017	June 12, 2017	N.D. (Detection limit: 0.016)	N.D. (Detection limit: 0.0038)	N.D. (Detection limit: 0.026)	0.19	—	—	—	—	Sr & Cs: Whole
138	コウナゴ	Juvenile of Japanese	<i>Ammodontes parvulus</i>	37°52' N, 141°01' E	April 28, 2017	June 12, 2017	N.D. (Detection limit: 0.010)	N.D. (Detection limit: 0.0054)	N.D. (Detection limit: 0.026)	0.17	—	—	—	—	Sr & Cs: Whole
139	ブリ	Japanese amberjack	<i>Seriola quinqueradiata</i>	35°00' N, 140°00' E	May 8, 2017	August 17, 2017	N.D. (Detection limit: 0.037)	N.D. (Detection limit: 0.0075)	N.D. (Detection limit: 0.022)	0.22	—	—	—	—	Sr & Cs: Whole except viscera
140	カツオ	Skipjack tuna	<i>Katsuwonus pelamis</i>	35°00' N, 142°00' E	May 14, 2017	September 25, 2017	N.D. (Detection limit: 0.044)	N.D. (Detection limit: 0.0070)	0.019	0.22	—	—	—	—	Sr & Cs: Whole except viscera
141	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°41' N, 141°02' E	July 25, 2017	September 25, 2017	N.D. (Detection limit: 0.046)	N.D. (Detection limit: 0.0028)	0.013	0.12	—	—	—	—	Sr & Cs: Whole
142	スナナドバ	Alaska pollock	<i>Gadus chalcogrammus</i>	38°21' N, 142°02' E	April 16, 2017	December 8, 2017	-	0.017	N.D. (Detection limit: 0.016)	0.20	—	—	—	—	Sr & Cs: Whole except viscera
143	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°38' N, 141°39' E	April 17, 2017	December 8, 2017	-	N.D. (Detection limit: 0.011)	N.D. (Detection limit: 0.016)	0.18	—	—	—	—	Sr & Cs: Whole except viscera
144	キハダ	Yellowfin tuna	<i>Thunnus albacurus</i>	37°00' N, 146°00' E	June 24, 2017	December 8, 2017	-	N.D. (Detection limit: 0.013)	N.D. (Detection limit: 0.035)	0.21	—	—	—	—	Sr & Cs: Whole except viscera
145	ロシキリギメ	Blue shark	<i>Prionace glauca</i>	40°00' N, 140°00' E	June 29, 2017	December 8, 2017	-	N.D. (Detection limit: 0.012)	N.D. (Detection limit: 0.040)	0.21	—	—	—	—	Sr & Cs: Whole except viscera
146	マダコ	Common octopus	<i>Octopus sinensis</i>	36°56' N, 141°02' E	May 17, 2017	December 28, 2017	-	0.013	N.D. (Detection limit: 0.021)	0.10	—	—	—	—	Sr & Cs: Muscle part
147	ハマグリ	Common orient clam	<i>Meretrix lusoria</i>	35°32' N, 140°26' E	May 9, 2017	March 15, 2018	-	N.D. (Detection limit: 0.012)	N.D. (Detection limit: 0.029)	0.034	—	—	—	—	Sr & Cs: Whole except shell

NO	Species		Sampling point	Sampling date	Publication date	Monitoring results (Bq/kg)								Ref. (analyzed part)
	Japanese	English				Sr-89	Sr-90	Cs-134	Cs-137	I-131	Po-238	Po-239+240	Am-241	
148	ハマグリ	Common orient clam	<i>Meretrix lusoria</i>	35°32' N, 140°26' E	May 9, 2017	March 15, 2018	-	0.29	N.D. (Detection limit: 0.039)	N.D. (Detection limit: 0.28)	-	-	-	Sr & Cs: Shell
149	ホシヅメ	Salmon shark	<i>Lamna ditropus</i>	40°00' N, 140°00' E	June 29, 2017	March 15, 2018	-	N.D. (Detection limit: 0.015)	N.D. (Detection limit: 0.037)	0.47	-	-	-	Sr & Cs: Whole except viscera
150	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°22' N, 141°11' E	July 5, 2017	March 15, 2018	-	N.D. (Detection limit: 0.014)	N.D. (Detection limit: 0.055)	0.22	-	-	-	Sr & Cs: Whole except viscera
151	スルメイカ	Japanese flying squid	<i>Todarodes pacificus</i>	40°19' N, 144°30' E	July 12, 2017	March 15, 2018	-	N.D. (Detection limit: 0.014)	N.D. (Detection limit: 0.050)	N.D. (Detection limit: 0.041)	-	-	-	Sr & Cs: Whole
152	マダイ	Red seabream	<i>Pagrus major</i>	37°28' N, 141°05' E	July 28, 2017	March 15, 2018	-	0.031	0.10	0.80	-	-	-	Sr & Cs: Whole
153	スルメイカ	Japanese flying squid	<i>Todarodes pacificus</i>	41°24' N, 140°40' E	August 2, 2017	March 15, 2018	-	N.D. (Detection limit: 0.013)	N.D. (Detection limit: 0.040)	N.D. (Detection limit: 0.038)	-	-	-	Sr & Cs: Whole
154	カツオ	Skipjack tuna	<i>Katsuwonus pelamis</i>	39°00' N, 140°00' E	September 5, 2017	March 15, 2018	-	N.D. (Detection limit: 0.015)	N.D. (Detection limit: 0.052)	0.19	-	-	-	Sr & Cs: Whole except viscera
155	サンマ	Pacific saury	<i>Cololabis saira</i>	38°30' N, 143°00' E	October 11, 2017	March 15, 2018	-	N.D. (Detection limit: 0.014)	N.D. (Detection limit: 0.032)	0.045	-	-	-	Sr & Cs: Whole except viscera
156	マダキ	Pacific oyster	<i>Magallana gigas</i>	39°02' N, 141°44' E	October 14, 2017	March 15, 2018	-	N.D. (Detection limit: 0.013)	N.D. (Detection limit: 0.027)	0.027	-	-	-	Sr & Cs: Whole except shell
157	アワビ	Abalone	<i>Haliotis</i> sp.	38°30' N, 141°30' E	November 6, 2017	March 15, 2018	-	N.D. (Detection limit: 0.012)	N.D. (Detection limit: 0.028)	N.D. (Detection limit: 0.023)	-	-	-	Sr & Cs: Muscle part
158	キンメダイ	Alfonsino	<i>Beryx splendens</i>	35°00' N, 142°00' E	November 16, 2017	March 15, 2018	-	N.D. (Detection limit: 0.017)	N.D. (Detection limit: 0.038)	0.21	-	-	-	Sr & Cs: Whole except viscera
159	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	39°47' N, 142°16' E	October 2, 2017	March 29, 2018	-	N.D. (Detection limit: 0.012)	N.D. (Detection limit: 0.033)	0.14	-	-	-	Sr & Cs: Whole except viscera
160	ビンナガ	Albacore	<i>Thunnus albacula</i>	38°02' N, 142°15' E	November 27, 2017	March 29, 2018	N.D. (Detection limit: 0.058)	N.D. (Detection limit: 0.012)	N.D. (Detection limit: 0.021)	0.27	-	-	-	Sr & Cs: Whole except viscera
161	メカジキ	Swordfish	<i>Xiphus gladius</i>	37°00' N, 144°00' E	March 2, 2018	June 7, 2018	N.D. (Detection limit: 0.042)	N.D. (Detection limit: 0.0094)	N.D. (Detection limit: 0.018)	0.20	-	-	-	Sr & Cs: Whole except viscera
162	コウナゴ	Juvenile of Japanese	<i>Ammodytes japonicus</i>	37°52' N, 141°03' E	March 19, 2018	June 7, 2018	N.D. (Detection limit: 0.0082)	N.D. (Detection limit: 0.0001)	0.017	0.21	-	-	-	Sr & Cs: Whole body
163	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°36' N, 141°36' E	April 19, 2018	September 5, 2018	-	N.D. (Detection limit: 0.0061)	N.D. (Detection limit: 0.013)	0.16	-	-	-	Sr & Cs: Whole body
164	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	38°23' N, 142°01' E	April 18, 2018	October 12, 2018	-	N.D. (Detection limit: 0.014)	N.D. (Detection limit: 0.014)	0.13	-	-	-	Sr & Cs: Whole
165	マアジ	Japanese jack mackerel	<i>Trachurus japonicus</i>	36°55' N, 141°01' E	June 4, 2018	October 12, 2018	-	N.D. (Detection limit: 0.013)	0.017	0.41	-	-	-	Sr & Cs: Whole
166	アワビ	Abalone	<i>Haliotis</i> sp.	36°56' N, 140°55' E	June 17, 2018	October 12, 2018	-	N.D. (Detection limit: 0.013)	N.D. (Detection limit: 0.025)	0.066	-	-	-	Sr & Cs: Muscle part
167	スルメイカ	Japanese flying squid	<i>Todarodes pacificus</i>	37°12' N, 141°13' E	May 25, 2018	November 30, 2018	-	N.D. (Detection limit: 0.0058)	N.D. (Detection limit: 0.013)	0.055	-	-	-	Sr & Cs: Whole
168	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	36°54' N, 140°49' E	August 21, 2018	November 30, 2018	-	N.D. (Detection limit: 0.0041)	0.028	0.29	-	-	-	Sr & Cs: Whole
169	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	36°54' N, 140°49' E	August 21, 2018	November 30, 2018	-	N.D. (Detection limit: 0.0020)	0.020	0.27	-	-	-	Sr & Cs: Whole
170	ヤナギダコ	Chestnut octopus	<i>Octopus cumingianus</i>	37°13' N, 141°10' E	May 25, 2018	December 6, 2018	-	N.D. (Detection limit: 0.0072)	N.D. (Detection limit: 0.011)	0.11	-	-	-	Sr & Cs: Whole
171	赤のぼろ	Spiny red Gurnard	<i>Chelodactylus spinosus</i>	37°28' N, 141°06' E	July 20, 2018	December 6, 2018	-	0.024	N.D. (Detection limit: 0.059)	0.78	-	-	-	Sr & Cs: Whole except viscera
172	クロマダコ	Bluefin tuna	<i>Thunnus orientalis</i>	40°00' N, 146°00' E	July 22, 2018	December 6, 2018	-	N.D. (Detection limit: 0.014)	N.D. (Detection limit: 0.063)	0.31	-	-	-	Sr & Cs: Whole except viscera
173	マアナゴ	Conger eel	<i>Conger myriaster</i>	37°12' N, 141°11' E	July 4, 2018	January 18, 2019	-	N.D. (Detection limit: 0.012)	0.048	0.46	-	-	-	Sr & Cs: Whole except viscera
174	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°12' N, 141°11' E	July 4, 2018	January 18, 2019	-	0.028	0.060	0.65	-	-	-	Sr & Cs: Whole except viscera
175	ヤナギダコ	Chestnut octopus	<i>Octopus cumingianus</i>	37°12' N, 141°11' E	July 4, 2018	January 18, 2019	-	N.D. (Detection limit: 0.017)	N.D. (Detection limit: 0.042)	0.056	-	-	-	Sr & Cs: Whole
176	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°54' N, 141°03' E	October 16, 2018	January 18, 2019	-	N.D. (Detection limit: 0.0048)	N.D. (Detection limit: 0.012)	0.17	-	-	-	Sr & Cs: Whole
177	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°54' N, 141°03' E	October 16, 2018	January 18, 2019	-	N.D. (Detection limit: 0.0048)	N.D. (Detection limit: 0.012)	0.16	-	-	-	Sr & Cs: Whole
178	マイワシ	Japanese sardine	<i>Sardinops melanostictus</i>	38°35' N, 141°42' E	May 28, 2018	March 12, 2019	-	N.D. (Detection limit: 0.0045)	N.D. (Detection limit: 0.017)	0.074	-	-	-	Sr & Cs: Whole
179	マダヤ	Sea squirt	<i>Haliysquilla ovata</i>	41°16' N, 141°10' E	June 7, 2018	March 12, 2019	-	N.D. (Detection limit: 0.0060)	N.D. (Detection limit: 0.014)	0.023	-	-	-	Sr & Cs: Edible part
180	マイワシ	Japanese sardine	<i>Sardinops melanostictus</i>	37°12' N, 141°11' E	July 4, 2018	March 12, 2019	-	N.D. (Detection limit: 0.015)	N.D. (Detection limit: 0.053)	0.049	-	-	-	Sr & Cs: Whole
181	マサバ	Chub mackerel	<i>Scomber japonicus</i>	37°12' N, 141°11' E	July 4, 2018	March 12, 2019	-	N.D. (Detection limit: 0.015)	N.D. (Detection limit: 0.052)	0.14	-	-	-	Sr & Cs: Whole
182	アサリ	Japanese littleneck clam	<i>Ruditapes philippinarum</i>	38°19' N, 141°04' E	May 22, 2018	March 12, 2019	-	N.D. (Detection limit: 0.014)	N.D. (Detection limit: 0.012)	0.028	-	-	-	Sr & Cs: Whole except shell
183	アサリ	Japanese littleneck clam	<i>Ruditapes philippinarum</i>	38°19' N, 141°04' E	May 22, 2018	March 12, 2019	-	0.32	N.D. (Detection limit: 0.14)	N.D. (Detection limit: 0.17)	-	-	-	Sr & Cs: Shell
184	アジ	Japanese amberjack	<i>Seriola quinqueradiata</i>	41°05' N, 141°56' E	July 9, 2018	March 12, 2019	-	0.014	0.013	0.21	-	-	-	Sr & Cs: Whole except viscera
185	アサリ	Japanese littleneck clam	<i>Ruditapes philippinarum</i>	37°50' N, 140°59' E	August 1, 2018	March 12, 2019	-	N.D. (Detection limit: 0.025)	N.D. (Detection limit: 0.053)	0.080	-	-	-	Sr & Cs: Whole except shell
186	アサリ	Japanese littleneck clam	<i>Ruditapes philippinarum</i>	37°50' N, 140°59' E	August 1, 2018	March 12, 2019	-	0.23	N.D. (Detection limit: 0.34)	0.30	-	-	-	Sr & Cs: Shell
187	ヘニズワイガニ	Red snow crab	<i>Chionoecetes japonicus</i>	39°31' N, 142°22' E	October 12, 2018	March 12, 2019	-	N.D. (Detection limit: 0.019)	N.D. (Detection limit: 0.076)	N.D. (Detection limit: 0.070)	-	-	-	Sr & Cs: Whole
188	ガザミ	Swimming crab	<i>Portunus trituberculatus</i>	37°16' N, 141°05' E	October 14, 2018	March 12, 2019	-	0.063	N.D. (Detection limit: 0.091)	0.78	-	-	-	Sr & Cs: Whole
189	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°16' N, 141°05' E	October 14, 2018	March 12, 2019	-	N.D. (Detection limit: 0.015)	0.045	0.62	-	-	-	Sr & Cs: Whole except viscera
190	サケ	Chum salmon	<i>Oncorhynchus tshawytscha</i>	36°53' N, 141°07' E	October 15, 2018	March 12, 2019	-	N.D. (Detection limit: 0.012)	N.D. (Detection limit: 0.027)	0.10	-	-	-	Sr & Cs: Whole
191	サンマ	Pacific saury	<i>Cololabis saira</i>	39°23' N, 145°36' E	October 18, 2018	March 12, 2019	-	N.D. (Detection limit: 0.012)	N.D. (Detection limit: 0.036)	0.031	-	-	-	Sr & Cs: Whole
192	ズワイガニ	Snow crab	<i>Chionoecetes opilio</i>	37°38' N, 141°59' E	October 23, 2018	March 12, 2019	-	N.D. (Detection limit: 0.019)	N.D. (Detection limit: 0.072)	N.D. (Detection limit: 0.063)	-	-	-	Sr & Cs: Whole
193	マダキ	Pacific oyster	<i>Magallana gigas</i>	39°28' N, 142°00' E	October 28, 2018	March 12, 2019	-	N.D. (Detection limit: 0.012)	N.D. (Detection limit: 0.039)	N.D. (Detection limit: 0.034)	-	-	-	Sr & Cs: Whole except shell
194	ズワイガニ	Snow crab	<i>Chionoecetes opilio</i>	38°21' N, 142°08' E	October 21, 2018	June 16, 2019	-	N.D. (Detection limit: 0.022)	N.D. (Detection limit: 0.037)	N.D. (Detection limit: 0.030)	-	-	-	Sr & Cs: Whole
195	マサバ	Chub mackerel	<i>Scomber japonicus</i>	38°17' N, 141°20' E	October 30, 2018	June 6, 2019	-	N.D. (Detection limit: 0.010)	N.D. (Detection limit: 0.018)	0.24	-	-	-	Sr & Cs: Whole
196	マサバ	Chub mackerel	<i>Scomber japonicus</i>	38°17' N, 141°20' E	November 21, 2018	June 6, 2019	-	0.013	N.D. (Detection limit: 0.027)	0.24	-	-	-	Sr & Cs: Whole
197	マナマコ	Japanese common sea cucumber	<i>Apotichthys japonicus</i>	38°24' N, 141°15' E	February 18, 2019	June 6, 2019	-	N.D. (Detection limit: 0.0052)	N.D. (Detection limit: 0.0080)	0.014	-	-	-	Sr & Cs: Whole body wall
198	マアジ	Japanese jack mackerel	<i>Trachurus japonicus</i>	38°18' N, 141°38' E	February 18, 2019	June 6, 2019	-	N.D. (Detection limit: 0.0054)	N.D. (Detection limit: 0.021)	0.17	-	-	-	Sr & Cs: Whole except viscera

NO	Species		Sampling point	Sampling date	Publication date	Monitoring results (Bq/kg)								Ref. (analyzed part)
	Japanese	English				Sr-89	Sr-90	Cs-134	Cs-137	I-131	Po-238	Po-239+240	Am-241	
199	サンマ	Pacific saury	<i>Cololabis saira</i>	36°10' N, 141°20' E	November 30, 2018	November 1, 2019	-	N.D. (Detection limit-0.0081)	N.D. (Detection limit-0.020)	0.057	—	—	—	Sr & Cs Whole except viscera
200	マイワシ	Japanese sardine	<i>Sardinops melanostictus</i>	35°04' N, 140°01' E	May 15, 2019	November 1, 2019	-	N.D. (Detection limit-0.0064)	N.D. (Detection limit-0.014)	0.058	—	—	—	Sr & Cs-Whole
201	マイワシ	Japanese sardine	<i>Sardinops melanostictus</i>	38°27' N, 147°05' E	May 30, 2019	November 1, 2019	-	N.D. (Detection limit-0.0083)	N.D. (Detection limit-0.015)	0.067	—	—	—	Sr & Cs-Whole
202	カタチイアン	Anchovy	<i>Engraulis japonicus</i>	38°11' N, 141°11' E	November 27, 2018	November 28, 2019	-	N.D. (Detection limit-0.014)	N.D. (Detection limit-0.046)	0.12	—	—	—	Sr & Cs-Whole
203	サンマ	Pacific saury	<i>Cololabis saira</i>	36°10' N, 141°20' E	November 30, 2018	November 28, 2019	-	N.D. (Detection limit-0.014)	N.D. (Detection limit-0.046)	0.063	—	—	—	Sr & Cs-Whole
204	マアジ	Japanese jack mackerel	<i>Trachurus japonicus</i>	38°15' N, 141°23' E	December 11, 2018	November 28, 2019	-	N.D. (Detection limit-0.014)	N.D. (Detection limit-0.050)	0.24	—	—	—	Sr & Cs Whole except viscera
205	ササバ	Chub mackerel	<i>Scomber japonicus</i>	36°02' N, 140°56' E	January 23, 2019	November 28, 2019	-	N.D. (Detection limit-0.013)	N.D. (Detection limit-0.045)	0.11	—	—	—	Sr & Cs-Whole
206	アサリ	Japanese littleneck clam	<i>Ruditapes philippinarum</i>	34°39' N, 137°06' E	March 26, 2019	November 28, 2019	-	N.D. (Detection limit-0.013)	N.D. (Detection limit-0.033)	N.D. (Detection limit-0.027)	—	—	—	Sr & Cs Whole except shell
207	アサリ	Japanese littleneck clam	<i>Ruditapes philippinarum</i>	34°39' N, 137°06' E	March 26, 2019	November 28, 2019	-	0.22	N.D. (Detection limit-0.34)	N.D. (Detection limit-0.27)	—	—	—	Sr & Cs-Shell
208	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°36' N, 141°04' E	September 19, 2019	November 28, 2019	-	N.D. (Detection limit-0.0027)	N.D. (Detection limit-0.0099)	0.12	—	—	—	Sr & Cs-Whole
209	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°36' N, 141°04' E	September 19, 2019	November 28, 2019	-	N.D. (Detection limit-0.0032)	N.D. (Detection limit-0.018)	0.11	—	—	—	Sr & Cs-Whole
210	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°24' N, 141°12' E	June 27, 2019	March 10, 2020	-	N.D. (Detection limit-0.017)	N.D. (Detection limit-0.041)	0.32	—	—	—	Sr & Cs Whole except viscera
211	キアソウ	Yellow goosefish	<i>Lophius litulus</i>	37°09' N, 141°10' E	June 28, 2019	March 10, 2020	-	N.D. (Detection limit-0.015)	N.D. (Detection limit-0.041)	0.048	—	—	—	Sr & Cs Whole except viscera
212	ヤナギダコ	Chestnut octopus	<i>Octopus careppidicus</i>	37°09' N, 141°10' E	June 28, 2019	March 10, 2020	-	N.D. (Detection limit-0.017)	N.D. (Detection limit-0.041)	0.037	—	—	—	Sr & Cs-Whole Sr & Cs- Muscle part
213	マアサギ	Conger eel	<i>Conger myriaster</i>	37°09' N, 141°10' E	June 28, 2019	March 10, 2020	-	N.D. (Detection limit-0.014)	N.D. (Detection limit-0.041)	0.37	—	—	—	Sr & Cs Whole except viscera
214	ヤナギムシガレイ	Willow flounder	<i>Tanakaia kitaharae</i>	37°09' N, 141°10' E	June 28, 2019	March 10, 2020	-	N.D. (Detection limit-0.015)	N.D. (Detection limit-0.044)	0.62	—	—	—	Sr & Cs Whole except viscera
215	ヤナギダコ	Chestnut octopus	<i>Octopus careppidicus</i>	37°13' N, 141°29' E	June 29, 2019	March 10, 2020	-	N.D. (Detection limit-0.015)	N.D. (Detection limit-0.043)	0.035	—	—	—	Sr & Cs- Muscle part
216	イハワヒダ	Pacific grenadier	<i>Coryphaenoides acrolepis</i>	37°26' N, 142°37' E	July 5, 2019	March 10, 2020	-	N.D. (Detection limit-0.017)	N.D. (Detection limit-0.043)	0.12	—	—	—	Sr & Cs Whole except viscera
217	キタイハクガニ	Scarlet king crab	<i>Lithodes maui</i>	37°25' N, 142°28' E	July 6, 2019	March 10, 2020	-	N.D. (Detection limit-0.23)	N.D. (Detection limit-0.31)	N.D. (Detection limit-0.23)	—	—	—	Sr & Cs- Crab shell
218	ハク	Japanese ivory shell	<i>Bataliaia sp.</i>	39°25' N, 135°20' E	July 25, 2019	March 10, 2020	-	0.20	N.D. (Detection limit-0.13)	N.D. (Detection limit-0.17)	—	—	—	Sr & Cs-Shell
219	ホバチ	Bigeye tuna	<i>Thunnus obesus</i>	34°00' N, 167°00' E	August 8, 2019	March 10, 2020	-	N.D. (Detection limit-0.017)	N.D. (Detection limit-0.064)	0.24	—	—	—	Sr & Cs Whole except viscera
220	マカジキ	Striped marlin	<i>Kajika audax</i>	34°00' N, 167°00' E	August 8, 2019	March 10, 2020	-	0.016	N.D. (Detection limit-0.061)	0.17	—	—	—	Sr & Cs Whole except viscera
221	サケ	Chum salmon	<i>Oncorhynchus keta</i>	37°09' N, 141°01' E	October 22, 2019	March 10, 2020	-	N.D. (Detection limit-0.016)	N.D. (Detection limit-0.042)	0.069	—	—	—	Sr & Cs Whole except viscera
222	イソコアナコ	Longnose eel	<i>Synbranchistichus kneri</i>	37°25' N, 142°26' E	July 6, 2019	June 29, 2020	-	N.D. (Detection limit-0.0019)	N.D. (Detection limit-0.020)	0.11	—	—	—	Sr & Cs Whole except viscera
223	イハワヒダ	Pacific grenadier	<i>Coryphaenoides acrolepis</i>	37°26' N, 142°37' E	July 6, 2019	June 29, 2020	-	N.D. (Detection limit-0.0091)	N.D. (Detection limit-0.026)	0.075	—	—	—	Sr & Cs Whole except viscera
224	イハワヒダ	Pacific grenadier	<i>Coryphaenoides acrolepis</i>	45°00' N, 145°00' E	July 10, 2019	June 29, 2020	-	N.D. (Detection limit-0.0055)	N.D. (Detection limit-0.012)	0.027	—	—	—	Sr & Cs Whole except viscera
225	スケトウダラ	Alaska pollock	<i>Gadus chalcogrammus</i>	40°10' N, 142°13' E	October 3, 2019	June 29, 2020	-	N.D. (Detection limit-0.015)	N.D. (Detection limit-0.048)	0.065	—	—	—	Sr & Cs Whole except viscera
226	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°37' N, 141°39' E	October 29, 2019	June 29, 2020	-	N.D. (Detection limit-0.016)	N.D. (Detection limit-0.045)	0.18	—	—	—	Sr & Cs Whole except viscera
227	マイワシ	Japanese sardine	<i>Sardinops melanostictus</i>	37°34' N, 155°00' E	May 30, 2020	October 10, 2020	-	N.D. (Detection limit-0.0062)	N.D. (Detection limit-0.018)	0.065	—	—	—	Sr & Cs-Whole
228	ササバ	Mackerel	<i>Scomber sp.</i>	37°34' N, 155°00' E	May 30, 2020	October 10, 2020	-	N.D. (Detection limit-0.0047)	N.D. (Detection limit-0.017)	0.091	—	—	—	Sr & Cs Whole except viscera
229	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°42' N, 141°03' E	August 7, 2020	October 19, 2020	-	N.D. (Detection limit-0.0012)	N.D. (Detection limit-0.014)	0.16	—	—	—	Sr & Cs-Whole
230	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°42' N, 141°03' E	August 7, 2020	October 10, 2020	-	N.D. (Detection limit-0.0034)	N.D. (Detection limit-0.014)	0.13	—	—	—	Sr & Cs-Whole
231	ブリ	Japanese amberjack	<i>Seriola quinqueradiata</i>	37°18' N, 142°02' E	May 24, 2020	February 10, 2021	-	N.D. (Detection limit-0.013)	N.D. (Detection limit-0.034)	0.15	—	—	—	Sr & Cs Whole except viscera
232	メダイ	Pacific barrelfish	<i>Hyporhamphus japonicus</i>	37°28' N, 142°19' E	May 24, 2020	February 10, 2021	-	N.D. (Detection limit-0.012)	N.D. (Detection limit-0.030)	0.051	—	—	—	Sr & Cs Whole except viscera
233	スケトウダラ	Alaska pollock	<i>Gadus chalcogrammus</i>	40°07' N, 142°13' E	October 1, 2020	February 10, 2021	-	N.D. (Detection limit-0.0079)	N.D. (Detection limit-0.019)	0.14	—	—	—	Sr & Cs Whole except viscera
234	ササバ	Chub mackerel	<i>Scomber japonicus</i>	37°17' N, 141°08' E	July 7, 2020	March 10, 2021	-	N.D. (Detection limit-0.0093)	N.D. (Detection limit-0.021)	0.37	—	—	—	Sr & Cs Whole except viscera
235	マアサギ	Conger eel	<i>Conger myriaster</i>	37°03' N, 141°07' E	July 8, 2020	March 10, 2021	-	0.0066	N.D. (Detection limit-0.018)	0.34	—	—	—	Sr & Cs Whole except viscera
236	ヤナギムシガレイ	Willow flounder	<i>Tanakaia kitaharae</i>	37°03' N, 141°07' E	July 8, 2020	March 10, 2021	-	N.D. (Detection limit-0.013)	N.D. (Detection limit-0.038)	0.43	—	—	—	Sr & Cs Whole except viscera
237	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	36°56' N, 140°54' E	July 8, 2020	March 10, 2021	-	N.D. (Detection limit-0.017)	N.D. (Detection limit-0.059)	0.85	—	—	—	Sr & Cs Whole except viscera
238	ヒメダコ	Giant Pacific octopus	<i>Pleurotoma doliana</i>	37°23' N, 141°56' E	July 17, 2020	March 10, 2021	-	N.D. (Detection limit-0.013)	N.D. (Detection limit-0.028)	N.D. (Detection limit-0.024)	—	—	—	Sr & Cs- Muscle part
239	ホウゴウ	Spiny red Gurnard	<i>Chelodactylus opimus</i>	36°58' N, 141°00' E	July 19, 2020	March 10, 2021	-	N.D. (Detection limit-0.016)	N.D. (Detection limit-0.043)	0.49	—	—	—	Sr & Cs Whole except viscera
240	ヒラメノガニ	Sand crab	<i>Ovalipes pinnatus</i>	36°58' N, 141°00' E	July 19, 2020	March 10, 2021	-	0.052	N.D. (Detection limit-0.072)	0.83	—	—	—	Sr & Cs-Whole
241	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	36°56' N, 140°54' E	July 22, 2020	March 10, 2021	-	N.D. (Detection limit-0.016)	N.D. (Detection limit-0.042)	0.46	—	—	—	Sr & Cs Whole except viscera
242	ヤガフ	Red cornetfish	<i>Fistularia sp.</i>	31°33' N, 128°59' E	July 30, 2020	March 10, 2021	-	N.D. (Detection limit-0.014)	N.D. (Detection limit-0.050)	0.17	—	—	—	Sr & Cs Whole except viscera
243	サザミ	Swimming crab	<i>Petarmen trituberculatus</i>	36°57' N, 141°00' E	September 22, 2020	March 10, 2021	-	0.038	N.D. (Detection limit-0.060)	0.26	—	—	—	Sr & Cs-Whole
244	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°13' N, 141°03' E	September 29, 2020	March 10, 2021	-	N.D. (Detection limit-0.016)	N.D. (Detection limit-0.045)	0.64	—	—	—	Sr & Cs Whole except viscera
245	ブリ	Japanese amberjack	<i>Seriola quinqueradiata</i>	37°13' N, 141°03' E	September 29, 2020	March 10, 2021	-	N.D. (Detection limit-0.012)	N.D. (Detection limit-0.043)	0.32	—	—	—	Sr & Cs Whole except viscera
246	ホウゴウ	Spiny red Gurnard	<i>Chelodactylus opimus</i>	37°23' N, 141°05' E	September 30, 2020	March 10, 2021	-	N.D. (Detection limit-0.013)	0.054	1.1	—	—	—	Sr & Cs Whole except viscera
247	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	40°07' N, 142°13' E	October 1, 2020	March 10, 2021	-	N.D. (Detection limit-0.017)	N.D. (Detection limit-0.037)	0.13	—	—	—	Sr & Cs Whole except viscera
248	スケトウダラ	Alaska pollock	<i>Gadus chalcogrammus</i>	39°45' N, 142°16' E	October 6, 2020	March 10, 2021	-	N.D. (Detection limit-0.014)	N.D. (Detection limit-0.034)	0.11	—	—	—	Sr & Cs Whole except viscera
249	キアソウ	Yellow goosefish	<i>Lophius litulus</i>	37°03' N, 141°07' E	July 8, 2020	April 26, 2021	-	N.D. (Detection limit-0.0058)	N.D. (Detection limit-0.016)	0.094	—	—	—	Sr & Cs Whole except viscera

Species						Monitoring results (Bequerels/kg)										Ref. (analyzed part)
NO	Japanese	English	Scientific name	Sampling point	Sampling date	Publication date	Sr-89	Sr-90	Cs-134	Cs-137	I-131	Po-238	Po-239+240	Am-241		
250	ヤナギダコ	Chestnut octopus	<i>Octopus camoussoides</i>	37°03' N, 141°07' E	July 8, 2020	April 26, 2021	-	N.D. (Detection limit-0.0049)	N.D. (Detection limit-0.017)	0.041	-	-	-	-	Sr & Cs: Muscle part	
251	カナガシワ	Redwing searobin	<i>Lepidostegus narus</i>	37°20' N, 141°11' E	July 11, 2020	August 6, 2021	-	N.D. (Detection limit-0.017)	N.D. (Detection limit-0.029)	0.48	-	-	-	-	Sr & Cs: Whole except viscera	
252	キアンコウ	Yellow gorsefish	<i>Lophius litulus</i>	37°20' N, 141°11' E	July 11, 2020	August 6, 2021	-	N.D. (Detection limit-0.0054)	N.D. (Detection limit-0.015)	0.12	-	-	-	-	Sr & Cs: Whole except viscera	
253	ヒラメダマ	Sand crab	<i>Odontopus punctatus</i>	36°57' N, 141°00' E	September 22, 2020	August 6, 2021	-	0.031	N.D. (Detection limit-0.037)	0.35	-	-	-	-	Sr & Cs: Whole	
254	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°23' N, 141°05' E	September 30, 2020	August 6, 2021	-	0.016 (Detection limit-0.016)	0.025	0.73	-	-	-	-	Sr & Cs: Whole except viscera	
255	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	40°50' N, 141°54' E	October 2, 2020	November 5, 2021	-	N.D. (Detection limit-0.0099)	N.D. (Detection limit-0.020)	0.11	-	-	-	-	Sr & Cs: Whole except viscera	
256	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	40°50' N, 141°54' E	October 2, 2020	November 5, 2021	-	N.D. (Detection limit-0.0080)	N.D. (Detection limit-0.022)	0.087	-	-	-	-	Sr & Cs: Whole except viscera	
257	サケ	Chum salmon	<i>Oncorhynchus keta</i>	36°57' N, 140°59' E	November 15, 2020	November 5, 2021	-	N.D. (Detection limit-0.0082)	N.D. (Detection limit-0.010)	0.16	-	-	-	-	Sr & Cs: Whole except viscera	
258	サケ	Chum salmon	<i>Oncorhynchus keta</i>	36°57' N, 140°59' E	November 15, 2020	November 5, 2021	-	0.011	N.D. (Detection limit-0.013)	0.24	-	-	-	-	Sr & Cs: Whole except viscera	
259	キハダ	Yellowfin tuna	<i>Thunnus albacurus</i>	34°22' N, 139°59' E	June 6, 2021	November 5, 2021	-	N.D. (Detection limit-0.012)	N.D. (Detection limit-0.046)	0.17	-	-	-	-	Sr & Cs: Whole except viscera	
260	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	40°57.6' N, 141°23.4' E	June 9, 2021	November 5, 2021	-	N.D. (Detection limit-0.011)	N.D. (Detection limit-0.041)	0.096	-	-	-	-	Sr & Cs: Whole except viscera	
261	マウグダイ	John dory	<i>Zenopsis faber</i>	36°57' N, 140°59' E	November 15, 2020	November 30, 2021	-	N.D. (Detection limit-0.015)	N.D. (Detection limit-0.026)	0.32	-	-	-	-	Sr & Cs: Whole except viscera	
262	ニベ	Nibe croaker	<i>Nibea nitidus</i>	36°57' N, 140°59' E	November 15, 2020	November 30, 2021	-	N.D. (Detection limit-0.013)	0.023	0.60	-	-	-	-	Sr & Cs: Whole except viscera	
263	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°53' N, 141°06' E	September 27, 2021	November 30, 2021	-	N.D. (Detection limit-0.0054)	N.D. (Detection limit-0.012)	0.10	-	-	-	-	Sr & Cs: Whole	
264	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°53' N, 141°06' E	September 27, 2021	November 30, 2021	-	N.D. (Detection limit-0.0044)	N.D. (Detection limit-0.012)	0.092	-	-	-	-	Sr & Cs: Whole	
265	コモンカスベ	Spiny rasp skate	<i>Okamejeira tenuis</i>	36°58' N, 140°59' E	July 18, 2021	December 17, 2021	-	0.061	N.D. (Detection limit-0.034)	0.92	-	-	-	-	Sr & Cs: Whole except viscera	
266	ヒラメダマ	Sand crab	<i>Odontopus punctatus</i>	36°58' N, 140°59' E	July 18, 2021	December 17, 2021	-	0.039	N.D. (Detection limit-0.085)	0.23	-	-	-	-	Sr & Cs: Whole	
267	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°27' N, 141°05' E	July 21, 2021	December 17, 2021	-	N.D. (Detection limit-0.013)	N.D. (Detection limit-0.045)	0.75	-	-	-	-	Sr & Cs: Whole except viscera	
268	ホウボク	Spiny red Gurnard	<i>Chelodactylus spinosus</i>	37°27' N, 141°05' E	July 21, 2021	December 17, 2021	-	0.018	N.D. (Detection limit-0.045)	0.71	-	-	-	-	Sr & Cs: Whole except viscera	
269	マイワシ	Japanese sardine	<i>Sardinops melanostictus</i>	38°15' N, 141°23' E	April 7, 2021	March 9, 2022	-	N.D. (Detection limit-0.011)	N.D. (Detection limit-0.021)	0.093	-	-	-	-	Sr & Cs: Whole except viscera	
270	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°04' N, 141°06' E	June 22, 2021	March 9, 2022	-	N.D. (Detection limit-0.014)	N.D. (Detection limit-0.038)	0.25	-	-	-	-	Sr & Cs: Whole except viscera	
271	キアンコウ	Yellow gorsefish	<i>Lophius litulus</i>	37°12' N, 141°09' E	June 23, 2021	March 9, 2022	-	N.D. (Detection limit-0.014)	N.D. (Detection limit-0.036)	0.11	-	-	-	-	Sr & Cs: Whole except viscera	
272	ヤナギダコ	Chestnut octopus	<i>Octopus camoussoides</i>	37°12' N, 141°09' E	June 23, 2021	March 9, 2022	-	N.D. (Detection limit-0.015)	N.D. (Detection limit-0.035)	0.04	-	-	-	-	Sr & Cs: Muscle part	
273	ヤナギダコ	Chestnut octopus	<i>Octopus camoussoides</i>	37°12' N, 141°09' E	June 23, 2021	March 9, 2022	-	N.D. (Detection limit-0.0090)	N.D. (Detection limit-0.018)	0.04	-	-	-	-	Sr & Cs: Whole	
274	ヤナギモンシロイ	Willow flounder	<i>Tanakaia kishinoue</i>	37°20' N, 141°10' E	June 25, 2021	March 9, 2022	-	N.D. (Detection limit-0.013)	N.D. (Detection limit-0.037)	0.10	-	-	-	-	Sr & Cs: Whole except viscera	
275	ホウボク	Spiny red Gurnard	<i>Chelodactylus spinosus</i>	37°16' N, 141°02' E	August 24, 2021	March 9, 2022	-	N.D. (Detection limit-0.015)	N.D. (Detection limit-0.049)	0.63	-	-	-	-	Sr & Cs: Whole except viscera	
276	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°16' N, 141°02' E	August 24, 2021	March 9, 2022	-	N.D. (Detection limit-0.011)	N.D. (Detection limit-0.040)	0.62	-	-	-	-	Sr & Cs: Whole except viscera	
277	ブリ	Japanese amberjack	<i>Seriola quinqueradiata</i>	37°16' N, 141°02' E	August 24, 2021	March 9, 2022	-	N.D. (Detection limit-0.012)	N.D. (Detection limit-0.043)	0.37	-	-	-	-	Sr & Cs: Whole except viscera	
278	スズキ	Japanese sea bass	<i>Lateolabrax japonicus</i>	37°23' N, 141°05' E	September 22, 2021	March 9, 2022	-	N.D. (Detection limit-0.012)	N.D. (Detection limit-0.040)	1.0	-	-	-	-	Sr & Cs: Whole except viscera	
279	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°23' N, 141°05' E	September 22, 2021	March 9, 2022	-	N.D. (Detection limit-0.016)	N.D. (Detection limit-0.040)	0.63	-	-	-	-	Sr & Cs: Whole except viscera	
280	ホウボク	Spiny red Gurnard	<i>Chelodactylus spinosus</i>	37°23' N, 141°05' E	September 22, 2021	March 9, 2022	-	N.D. (Detection limit-0.016)	N.D. (Detection limit-0.045)	0.78	-	-	-	-	Sr & Cs: Whole except viscera	
281	カタクチイワシ	Anchovy	<i>Engraulis japonicus</i>	38°15' N, 141°23' E	July 27, 2021	May 6, 2022	-	N.D. (Detection limit-0.0063)	N.D. (Detection limit-0.020)	0.097	-	-	-	-	Sr & Cs: Whole except viscera	
282	カタクチイワシ	Anchovy	<i>Engraulis japonicus</i>	38°15' N, 141°23' E	August 27, 2021	May 6, 2022	-	N.D. (Detection limit-0.0088)	N.D. (Detection limit-0.021)	0.11	-	-	-	-	Sr & Cs: Whole except viscera	
283	ニベ	Nibe croaker	<i>Nibea nitidus</i>	37°23' N, 141°05' E	September 22, 2021	May 6, 2022	-	0.025	0.040	1.1	-	-	-	-	Sr & Cs: Whole except viscera	
284	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°13' N, 141°02' E	September 26, 2021	May 6, 2022	-	0.019	0.025	0.74	-	-	-	-	Sr & Cs: Whole except viscera	
285	マダラ	Red seabream	<i>Pagrus major</i>	36°58' N, 140°58' E	September 16, 2021	May 6, 2022	-	0.018	N.D. (Detection limit-0.024)	0.47	-	-	-	-	Sr & Cs: Whole except viscera	
286	マゴチ	Flathead	<i>Platycephalus sp.</i>	36°58' N, 140°58' E	September 16, 2021	May 6, 2022	-	N.D. (Detection limit-0.017)	N.D. (Detection limit-0.025)	0.74	-	-	-	-	Sr & Cs: Whole except viscera	
287	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	36°58' N, 140°58' E	September 16, 2021	May 6, 2022	-	N.D. (Detection limit-0.011)	N.D. (Detection limit-0.021)	0.65	-	-	-	-	Sr & Cs: Whole except viscera	
288	イセエビ	Japanese spiny lobster	<i>Paralithodes japonicus</i>	36°58' N, 140°58' E	September 16, 2021	May 6, 2022	-	0.037	N.D. (Detection limit-0.034)	0.23	-	-	-	-	Sr & Cs: Whole	
289	カタクチイワシ	Anchovy	<i>Engraulis japonicus</i>	38°15' N, 141°23' E	September 16, 2021	August 9, 2022	-	N.D. (Detection limit-0.010)	N.D. (Detection limit-0.019)	0.072	-	-	-	-	Sr & Cs: Whole except viscera	
290	ゴマサバ	Southern mackerel	<i>Scomber australiensis</i>	38°15' N, 141°23' E	September 16, 2021	August 9, 2022	-	N.D. (Detection limit-0.012)	N.D. (Detection limit-0.020)	0.13	-	-	-	-	Sr & Cs: Whole except viscera	
291	ホウボク	Spiny red Gurnard	<i>Chelodactylus spinosus</i>	37°13' N, 141°02' E	September 26, 2021	August 9, 2022	-	N.D. (Detection limit-0.016)	N.D. (Detection limit-0.026)	0.68	-	-	-	-	Sr & Cs: Whole except viscera	
292	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	40°59' N, 141°43' E	October 4, 2021	August 9, 2022	-	N.D. (Detection limit-0.011)	N.D. (Detection limit-0.021)	0.14	-	-	-	-	Sr & Cs: Whole except viscera	
293	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	40°59' N, 141°43' E	October 4, 2021	December 6, 2022	-	N.D. (Detection limit-0.0083)	N.D. (Detection limit-0.019)	0.13	-	-	-	-	Sr & Cs: Whole except viscera	
294	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	39°48' N, 142°18' E	October 7, 2021	December 6, 2022	-	N.D. (Detection limit-0.0096)	N.D. (Detection limit-0.020)	0.12	-	-	-	-	Sr & Cs: Whole except viscera	
295	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	39°45' N, 142°16' E	October 7, 2021	December 6, 2022	-	N.D. (Detection limit-0.011)	N.D. (Detection limit-0.020)	0.15	-	-	-	-	Sr & Cs: Whole except viscera	
296	サダイ	Crimson sea bream	<i>Pagrus japonicus</i>	36°58' N, 141°00' E	November 8, 2021	December 6, 2022	-	0.033	N.D. (Detection limit-0.028)	0.25	-	-	-	-	Sr & Cs: Whole except viscera	
297	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°53' N, 141°05' E	September 27, 2022	December 6, 2022	-	0.0085	N.D. (Detection limit-0.011)	0.096	-	-	-	-	Sr & Cs: Whole	
298	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°53' N, 141°05' E	September 27, 2022	December 6, 2022	-	N.D. (Detection limit-0.0047)	N.D. (Detection limit-0.011)	0.088	-	-	-	-	Sr & Cs: Whole	
299	マウグダイ	John dory	<i>Zenopsis faber</i>	36°58' N, 141°00' E	November 8, 2021	February 2, 2023	-	0.038	N.D. (Detection limit-0.030)	0.67	-	-	-	-	Sr & Cs: Whole except viscera	
300	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°38' N, 141°51' E	November 11, 2021	February 2, 2023	-	N.D. (Detection limit-0.011)	N.D. (Detection limit-0.019)	0.24	-	-	-	-	Sr & Cs: Whole except viscera	

NO	Species			Sampling point	Sampling date	Publication date	Monitoring results (Bequerels/kg)								Ref. (analyzed part)
	Japanese	English	Rossette name				Sr-89	Sr-90	Cs-134	Cs-137	I-131	Po-238	Po-239+240	Am-241	
301	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	34°03' N, 141°57' E	November 21, 2021	February 2, 2023	-	N.D. (Detection limit 0.009)	N.D. (Detection limit 0.018)	0.13	—	—	—	—	Sr & Cs: Whole except viscera
302	クロマグロ	Bluefin tuna	<i>Thunnus orientalis</i>	34°59' N, 139°46' E	April 24, 2022	February 2, 2023	-	N.D. (Detection limit 0.016)	N.D. (Detection limit 0.016)	0.32	—	—	—	—	Sr & Cs: Whole except viscera
303	カツオ	Skipjack tuna	<i>Katsuwonus pelamis</i>	34°00' N, 139°00' E	May 15, 2022	February 2, 2023	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.014)	0.19	—	—	—	—	Sr & Cs: Whole except viscera
304	カタクチイワシ	Anchovy	<i>Engraulis japonicus</i>	37°09' N, 141°10' E	June 26, 2022	February 2, 2023	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.045)	0.13	—	—	—	—	Sr & Cs: Whole except viscera
305	カタクチイワシ	Anchovy	<i>Engraulis japonicus</i>	37°20' N, 141°11' E	June 27, 2022	February 2, 2023	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.042)	0.14	—	—	—	—	Sr & Cs: Whole except viscera
306	ユメカサゴ	Hilgendorf's saurcod	<i>Heliobrama hilgendorfi</i>	37°10' N, 141°27' E	June 29, 2022	February 2, 2023	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.040)	0.16	—	—	—	—	Sr & Cs: Whole except viscera
307	マルアオメソノ	Round greeneyes	<i>Chlorophthalmus bonella</i>	37°24' N, 141°30' E	June 30, 2022	February 2, 2023	-	N.D. (Detection limit 0.012)	N.D. (Detection limit 0.039)	0.18	—	—	—	—	Sr & Cs: Whole except viscera
308	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°24' N, 141°30' E	June 30, 2022	February 2, 2023	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.044)	0.083	—	—	—	—	Sr & Cs: Whole except viscera
309	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°42' N, 141°19' E	July 2, 2022	February 2, 2023	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.039)	0.29	—	—	—	—	Sr & Cs: Whole except viscera
310	カタクチイワシ	Anchovy	<i>Engraulis japonicus</i>	37°42' N, 141°19' E	July 2, 2022	February 2, 2023	-	N.D. (Detection limit 0.012)	N.D. (Detection limit 0.048)	0.14	—	—	—	—	Sr & Cs: Whole except viscera
311	スナコウダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	38°53' N, 142°05' E	October 12, 2021	May 1, 2023	-	N.D. (Detection limit 0.012)	N.D. (Detection limit 0.019)	0.11	—	—	—	—	Sr & Cs: Whole except viscera
312	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	38°00' N, 142°00' E	November 21, 2021	May 1, 2023	-	0.011 (Detection limit 0.011)	N.D. (Detection limit 0.019)	0.096	—	—	—	—	Sr & Cs: Whole except viscera
313	ホウゴウ	Spiny red Gurnard	<i>Chelodactylus spinosus</i>	37°23' N, 141°04' E	November 26, 2021	May 1, 2023	-	N.D. (Detection limit 0.019)	N.D. (Detection limit 0.029)	0.61	—	—	—	—	Sr & Cs: Whole except viscera
314	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°23' N, 141°04' E	November 26, 2021	May 1, 2023	-	N.D. (Detection limit 0.015)	N.D. (Detection limit 0.024)	0.62	—	—	—	—	Sr & Cs: Whole except viscera
315	インゲンイ	Stone flounder	<i>Koronus laietanus</i>	37°16' N, 141°03' E	November 28, 2021	May 1, 2023	-	0.017 (Detection limit 0.017)	N.D. (Detection limit 0.019)	0.39	—	—	—	—	Sr & Cs: Whole except viscera
316	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°16' N, 141°03' E	November 28, 2021	May 1, 2023	-	N.D. (Detection limit 0.012)	0.024	0.81	—	—	—	—	Sr & Cs: Whole except viscera
317	マイワシ	Japanese sardine	<i>Sardinops melanostratus</i>	35°02' N, 141°39' E	April 23, 2022	May 1, 2023	-	N.D. (Detection limit 0.0077)	N.D. (Detection limit 0.014)	0.038	—	—	—	—	Sr & Cs: Whole except viscera
318	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°23' N, 141°03' E	September 14, 2022	May 1, 2023	-	0.022	0.045	1.6	—	—	—	—	Sr & Cs: Whole except viscera
319	コモンカスベ	Spiny rasp skate	<i>Okamejei tenuis</i>	36°58' N, 141°01' E	September 25, 2022	May 1, 2023	-	0.016	N.D. (Detection limit 0.036)	0.60	—	—	—	—	Sr & Cs: Whole except viscera
320	ホウゴウ	Spiny red Gurnard	<i>Chelodactylus spinosus</i>	36°58' N, 141°01' E	September 25, 2022	May 1, 2023	-	0.014	N.D. (Detection limit 0.047)	0.49	—	—	—	—	Sr & Cs: Whole except viscera
321	ペコウダイ	John dory	<i>Sesca faber</i>	36°58' N, 141°01' E	September 25, 2022	May 1, 2023	-	N.D. (Detection limit 0.012)	N.D. (Detection limit 0.045)	0.30	—	—	—	—	Sr & Cs: Whole except viscera
322	マダイ	Red sea bream	<i>Pagrus major</i>	36°58' N, 141°01' E	September 25, 2022	May 1, 2023	-	N.D. (Detection limit 0.015)	N.D. (Detection limit 0.046)	0.31	—	—	—	—	Sr & Cs: Whole except viscera
323	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	36°58' N, 141°01' E	September 25, 2022	May 1, 2023	-	N.D. (Detection limit 0.012)	N.D. (Detection limit 0.036)	0.56	—	—	—	—	Sr & Cs: Whole except viscera
324	ガザミ	Swimming crab	<i>Petasma trituberculatus</i>	37°16' N, 141°03' E	September 28, 2022	May 1, 2023	-	0.039	N.D. (Detection limit 0.060)	0.28	—	—	—	—	Sr & Cs: Whole
325	クロマグロ	Bluefin tuna	<i>Thunnus orientalis</i>	34°59' N, 139°46' E	April 24, 2022	July 3, 2023	-	N.D. (Detection limit 0.0071)	N.D. (Detection limit 0.016)	0.32	—	—	—	—	Sr & Cs: Whole except viscera
326	カツオ	Skipjack tuna	<i>Katsuwonus pelamis</i>	34°00' N, 139°00' E	May 15, 2022	July 3, 2023	-	N.D. (Detection limit 0.012)	N.D. (Detection limit 0.014)	0.19	—	—	—	—	Sr & Cs: Whole except viscera
327	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°14' N, 138°06' E	April 17, 2022	July 3, 2023	-	N.D. (Detection limit 0.018)	N.D. (Detection limit 0.029)	0.095	—	—	—	—	Sr & Cs: Whole except edible part
328	ムンゴレイ	Shotted halibut	<i>Eopsetta argentea</i>	37°42' N, 141°19' E	July 2, 2022	July 3, 2023	-	N.D. (Detection limit 0.0094)	N.D. (Detection limit 0.020)	0.19	—	—	—	—	Sr & Cs: Whole except viscera
329	キツネメバル	Fox jacopever	<i>Sebastes vulpes</i>	37°23' N, 141°05' E	September 7, 2022	July 3, 2023	-	N.D. (Detection limit 0.020)	N.D. (Detection limit 0.024)	0.65	—	—	—	—	Sr & Cs: Whole except viscera
330	マダイ	Red sea bream	<i>Pagrus major</i>	34°00' N, 139°00' E	December 4, 2022	July 3, 2023	-	N.D. (Detection limit 0.020)	N.D. (Detection limit 0.027)	0.089	—	—	—	—	Sr & Cs: Whole except viscera
331	シロメバル	Rockfish	<i>Sebastes cheni</i>	37°23' N, 141°05' E	September 7, 2022	September 12, 2023	-	0.074	N.D. (Detection limit 0.025)	0.81	—	—	—	—	Sr & Cs: Whole except viscera
332	ウスメバル	Goldeye rockfish	<i>Sebastes thompsoni</i>	37°23' N, 141°05' E	September 7, 2022	September 12, 2023	-	N.D. (Detection limit 0.016)	N.D. (Detection limit 0.026)	0.67	—	—	—	—	Sr & Cs: Whole except viscera
333	キツネメバル	Fox jacopever	<i>Sebastes vulpes</i>	37°23' N, 141°05' E	September 7, 2022	September 12, 2023	-	0.048	N.D. (Detection limit 0.024)	0.65	—	—	—	—	Sr & Cs: Whole except viscera
334	ニベ	Nibe cracker	<i>Nibos nitakusai</i>	37°28' N, 141°04' E	September 15, 2022	September 12, 2023	-	N.D. (Detection limit 0.013)	0.032	1.1	—	—	—	—	Sr & Cs: Whole except viscera
335	ワカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	35°06' N, 139°36' E	January 12, 2022	September 12, 2023	-	0.011	N.D. (Detection limit 0.014)	N.D. (Detection limit 0.015)	—	—	—	—	Sr & Cs: Whole
336	ワカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	33°04' N, 129°40' E	March 18, 2022	September 12, 2023	-	0.023	N.D. (Detection limit 0.031)	0.066	—	—	—	—	Sr & Cs: Whole
337	ワカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	35°06' N, 139°36' E	January 15, 2023	September 12, 2023	-	N.D. (Detection limit 0.018)	N.D. (Detection limit 0.039)	N.D. (Detection limit 0.047)	—	—	—	—	Sr & Cs: Whole
338	ワカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	35°12' N, 139°36' E	April 5, 2023	September 12, 2023	-	N.D. (Detection limit 0.015)	N.D. (Detection limit 0.039)	N.D. (Detection limit 0.039)	—	—	—	—	Sr & Cs: Whole
339	キハダ	Yellowfin tuna	<i>Thunnus albacore</i>	34°00' N, 139°00' E	April 30, 2023	September 12, 2023	-	N.D. (Detection limit 0.019)	N.D. (Detection limit 0.016)	0.19	—	—	—	—	Sr & Cs: Whole except viscera
340	ブリ	Japanese amberjack	<i>Seriola quinqueradiata</i>	37°28' N, 141°04' E	September 15, 2022	November 10, 2023	-	0.019	N.D. (Detection limit 0.021)	0.34	—	—	—	—	Sr & Cs: Whole except viscera
341	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°16' N, 141°03' E	September 28, 2022	November 10, 2023	-	N.D. (Detection limit 0.015)	N.D. (Detection limit 0.023)	0.44	—	—	—	—	Sr & Cs: Whole except viscera
342	クロダイ	Japanese black porgy	<i>Acanthopagrus schlegelii</i>	37°22' N, 141°03' E	November 10, 2022	November 10, 2023	-	N.D. (Detection limit 0.022)	N.D. (Detection limit 0.028)	0.88	—	—	—	—	Sr & Cs: Whole except viscera
343	ニベ	Nibe cracker	<i>Nibos nitakusai</i>	37°22' N, 141°03' E	November 10, 2022	November 10, 2023	-	0.018	N.D. (Detection limit 0.022)	0.74	—	—	—	—	Sr & Cs: Whole except viscera
344	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	36°58' N, 141°00' E	November 27, 2022	November 10, 2023	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.022)	0.56	—	—	—	—	Sr & Cs: Whole except viscera
345	ペコウダイ	John dory	<i>Sesca faber</i>	36°58' N, 141°00' E	November 27, 2022	November 10, 2023	-	0.036	N.D. (Detection limit 0.023)	0.35	—	—	—	—	Sr & Cs: Whole except viscera
346	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°50' N, 141°13' E	September 25, 2023	November 10, 2023	-	N.D. (Detection limit 0.0044)	N.D. (Detection limit 0.012)	0.088	—	—	—	—	Sr & Cs: Whole
347	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°50' N, 141°13' E	September 25, 2023	November 10, 2023	-	N.D. (Detection limit 0.0061)	N.D. (Detection limit 0.012)	0.073	—	—	—	—	Sr & Cs: Whole
348	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	33°13' N, 128°13' E	January 14, 2023	February 15, 2024	-	N.D. (Detection limit 0.016)	N.D. (Detection limit 0.022)	0.14	—	—	—	—	Sr & Cs: Whole except viscera
349	マサバ	Chub mackerel	<i>Scomber japonicus</i>	38°13' N, 141°23' E	February 15, 2023	February 15, 2024	-	N.D. (Detection limit 0.014)	N.D. (Detection limit 0.049)	0.091	—	—	—	—	Sr & Cs: Whole except viscera
350	ブリ	Japanese amberjack	<i>Seriola quinqueradiata</i>	35°14' N, 140°34' E	April 3, 2023	February 15, 2024	-	N.D. (Detection limit 0.011)	N.D. (Detection limit 0.018)	0.18	—	—	—	—	Sr & Cs: Whole except viscera
351	カツオ	Skipjack tuna	<i>Katsuwonus pelamis</i>	34°00' N, 139°00' E	April 30, 2023	February 15, 2024	-	N.D. (Detection limit 0.0099)	N.D. (Detection limit 0.020)	0.21	—	—	—	—	Sr & Cs: Whole except viscera

NO	Species		Sampling point	Sampling date	Publication date	Monitoring results (Bq/kg)								Ref. (analyzed part)
	Japanese	English				Sr-89	Sr-90	Cs-134	Cs-137	I-131	Po-238	Po-239+240	Am-241	
352	ワカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	35°12' N, 139°36' E	April 5, 2023	February 15, 2024	-	0.033	N.D. (Detection limit 0.030)	N.D. (Detection limit 0.030)	-	-	-	Sr & Cs- Whole
353	アワメ	Arame seaweed	<i>Eisenia bicyclis</i>	36°56' N, 140°55' E	May 19, 2023	February 15, 2024	-	0.019 (Detection limit 0.019)	N.D. (Detection limit 0.034)	0.094	-	-	-	Sr & Cs- Whole
354	アワメ	Arame seaweed	<i>Eisenia bicyclis</i>	36°56' N, 140°55' E	May 19, 2023	February 15, 2024	-	N.D. (Detection limit 0.015)	N.D. (Detection limit 0.034)	0.094	-	-	-	Sr & Cs- Whole
355	サバ鰯	Mackerel	<i>Scomber sp.</i>	37°12' N, 141°06' E	June 25, 2023	February 15, 2024	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.040)	0.15	-	-	-	Sr & Cs- Whole except viscera
356	ニギス	Deep-sea smelt	<i>Glyptocephalus cynoglossus</i>	37°07' N, 141°25' E	June 26, 2023	February 15, 2024	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.033)	0.10	-	-	-	Whole except viscera
357	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°22' N, 141°05' E	September 13, 2023	February 15, 2024	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.040)	0.21	-	-	-	Sr & Cs- Whole except viscera
358	チダイ	Crimson sea bream	<i>Eryonax japonicus</i>	37°22' N, 141°05' E	September 13, 2023	February 15, 2024	-	N.D. (Detection limit 0.017)	N.D. (Detection limit 0.050)	0.25	-	-	-	Sr & Cs- Whole except viscera
359	マダイ	Red seabream	<i>Pagrus major</i>	37°22' N, 141°05' E	September 13, 2023	February 15, 2024	-	0.018 (Detection limit 0.045)	N.D. (Detection limit 0.045)	0.23	-	-	-	Whole except viscera
360	キツネメバエ	Fox jacquever	<i>Schizothorax nipponicus</i>	37°22' N, 141°05' E	September 13, 2023	February 15, 2024	-	N.D. (Detection limit 0.014)	N.D. (Detection limit 0.052)	0.60	-	-	-	Sr & Cs- Whole except viscera
361	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	38°54' N, 142°05' E	September 28, 2023	July 1, 2024	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.028)	0.11	-	-	-	Sr & Cs- Whole except viscera
362	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	40°10' N, 142°13' E	October 2, 2023	July 1, 2024	-	N.D. (Detection limit 0.014)	N.D. (Detection limit 0.018)	0.10	-	-	-	Whole except viscera
363	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	39°45' N, 142°16' E	October 3, 2023	July 1, 2024	-	N.D. (Detection limit 0.012)	N.D. (Detection limit 0.018)	0.11	-	-	-	Sr & Cs- Whole except viscera
364	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	39°46' N, 142°17' E	October 3, 2023	July 1, 2024	-	N.D. (Detection limit 0.015)	N.D. (Detection limit 0.030)	0.11	-	-	-	Sr & Cs- Whole except viscera
365	サンマ	Pacific saury	<i>Cololabis nara</i>	39°45' N, 143°35' E	October 10, 2023	July 1, 2024	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.032)	0.044	-	-	-	Whole except viscera
366	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°51' N, 141°08' E	June 20, 2024	August 13, 2024	-	0.0050 (Detection limit 0.0027)	N.D. (Detection limit 0.011)	0.090	-	-	-	Sr & Cs- Whole
367	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°51' N, 141°08' E	June 20, 2024	August 13, 2024	-	N.D. (Detection limit 0.0027)	N.D. (Detection limit 0.011)	0.076	-	-	-	Sr & Cs- Whole
368	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°16' N, 141°05' E	October 18, 2023	January 8, 2025	-	N.D. (Detection limit 0.0090)	N.D. (Detection limit 0.017)	0.23	-	-	-	Sr & Cs- Whole except viscera
369	マダイ	Red seabream	<i>Pagrus major</i>	37°16' N, 141°05' E	October 18, 2023	January 8, 2025	-	N.D. (Detection limit 0.016)	N.D. (Detection limit 0.027)	0.44	-	-	-	Sr & Cs- Whole except viscera
370	ワカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	35°12' N, 139°36' E	April 7, 2024	January 8, 2025	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.019)	N.D. (Detection limit 0.034)	-	-	-	Sr & Cs- Whole
371	クロマグロ	Bluefin tuna	<i>Thunnus orientalis</i>	38°03' N, 141°52' E	April 10, 2024	January 8, 2025	-	N.D. (Detection limit 0.0046)	N.D. (Detection limit 0.013)	0.21	-	-	-	Sr & Cs- Whole except viscera
372	カツオ	Skipjack tuna	<i>Katsuwonus pelamis</i>	33°25' N, 136°13' E	April 21, 2024	January 8, 2025	-	N.D. (Detection limit 0.0096)	N.D. (Detection limit 0.019)	0.33	-	-	-	Sr & Cs- Whole except viscera
373	ゴマサバ	Southern mackerel	<i>Scomber australasicus</i>	37°15' N, 141°06' E	June 29, 2024	January 8, 2025	-	N.D. (Detection limit 0.0089)	N.D. (Detection limit 0.020)	0.12	-	-	-	Sr & Cs- Whole except viscera
374	カタクチイワシ	Anchovy	<i>Engraulis japonicus</i>	37°10' N, 141°09' E	June 30, 2024	January 8, 2025	-	N.D. (Detection limit 0.012)	N.D. (Detection limit 0.020)	0.24	-	-	-	Sr & Cs- Whole
375	ワカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	35°12' N, 139°36' E	April 7, 2024	March 15, 2025	-	N.D. (Detection limit 0.017)	N.D. (Detection limit 0.053)	N.D. (Detection limit 0.045)	-	-	-	Sr & Cs- Whole
376	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	41°00' N, 141°25' E	May 9, 2024	March 15, 2025	-	N.D. (Detection limit 0.014)	N.D. (Detection limit 0.013)	0.11	-	-	-	Sr & Cs- Whole except viscera
377	キハダ	Yellowfin tuna	<i>Thunnus albacurus</i>	34°00' N, 140°00' E	May 10, 2024	March 15, 2025	-	N.D. (Detection limit 0.016)	N.D. (Detection limit 0.013)	0.15	-	-	-	Sr & Cs- Whole except viscera
378	マダイ	Red seabream	<i>Pagrus major</i>	34°00' N, 137°00' E	May 10, 2024	March 15, 2025	-	N.D. (Detection limit 0.016)	N.D. (Detection limit 0.016)	0.10	-	-	-	Sr & Cs- Whole except viscera
379	マサバ	Chub mackerel	<i>Scomber japonicus</i>	37°15' N, 141°05' E	June 6, 2024	March 15, 2025	-	N.D. (Detection limit 0.014)	N.D. (Detection limit 0.030)	0.14	-	-	-	Sr & Cs- Whole except viscera
380	クロソイ	Black rockfish	<i>Sebastes choshigahi</i>	37°15' N, 141°05' E	June 6, 2024	March 15, 2025	-	0.015 (Detection limit 0.015)	N.D. (Detection limit 0.035)	0.40	-	-	-	Sr & Cs- Whole except viscera
381	ブリ	Japanese amberjack	<i>Brevoortia japonica</i>	39°21' N, 142°01' E	June 20, 2024	March 15, 2025	-	N.D. (Detection limit 0.011)	N.D. (Detection limit 0.016)	0.13	-	-	-	Sr & Cs- Whole except viscera
382	ホウゴク レイ	Spiny red Gurnard	<i>Chelodactylus japonicus</i>	37°15' N, 141°06' E	June 29, 2024	March 15, 2025	-	N.D. (Detection limit 0.020)	N.D. (Detection limit 0.027)	0.75	-	-	-	Sr & Cs- Whole except viscera
383	ヤナギシ ンゴ レイ	Willow flounder	<i>Paralichthys kishinouye</i>	37°03' N, 141°06' E	July 2, 2024	March 15, 2025	-	N.D. (Detection limit 0.0046)	N.D. (Detection limit 0.015)	0.34	-	-	-	Sr & Cs- Whole except viscera
384	ムシゴ レイ	Shotted halibut	<i>Eopsetta argentea</i>	37°20' N, 141°10' E	July 1, 2024	March 15, 2025	-	N.D. (Detection limit 0.013)	N.D. (Detection limit 0.021)	0.32	-	-	-	Sr & Cs- Whole except viscera
385	キアンコウ	Yellow goosefish	<i>Lophius litulon</i>	37°03' N, 141°06' E	July 2, 2024	March 15, 2025	-	N.D. (Detection limit 0.011)	N.D. (Detection limit 0.012)	0.055	-	-	-	Sr & Cs- Whole except viscera
386	カナガ ンフ	Redwing searobin	<i>Lepidotrigla microptera</i>	37°03' N, 141°06' E	July 2, 2024	March 15, 2025	-	0.017 (Detection limit 0.011)	N.D. (Detection limit 0.028)	0.35	-	-	-	Sr & Cs- Whole except viscera
387	ヤナギ ダコ	Chestnut octopus	<i>Octopus cinnamomeus</i>	37°25' N, 141°31' E	July 3, 2024	March 15, 2025	-	N.D. (Detection limit 0.012)	N.D. (Detection limit 0.012)	0.027	-	-	-	Sr & Cs- Muscle part
388	マサバ	Chub mackerel	<i>Scomber japonicus</i>	38°15' N, 141°23' E	July 27, 2024	March 15, 2025	-	N.D. (Detection limit 0.0092)	N.D. (Detection limit 0.016)	0.15	-	-	-	Sr & Cs- Whole except viscera
389	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°22' N, 141°05' E	July 31, 2024	March 15, 2025	-	N.D. (Detection limit 0.012)	N.D. (Detection limit 0.020)	0.24	-	-	-	Sr & Cs- Whole except viscera
390	チダイ	Crimson sea bream	<i>Eryonax japonicus</i>	37°22' N, 141°05' E	September 17, 2024	March 15, 2025	-	N.D. (Detection limit 0.017)	N.D. (Detection limit 0.042)	0.24	-	-	-	Sr & Cs- Whole except viscera
391	ワカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	35°12' N, 139°36' E	April 7, 2024	April 17, 2025	-	N.D. (Detection limit 0.014)	N.D. (Detection limit 0.023)	N.D. (Detection limit 0.038)	-	-	-	Sr & Cs- Whole
392	ワカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	36°56' N, 140°55' E	May 16, 2024	April 17, 2025	-	0.016 (Detection limit 0.014)	N.D. (Detection limit 0.058)	0.14	-	-	-	Sr & Cs- Whole
393	アワメ	Arame seaweed	<i>Eisenia bicyclis</i>	36°56' N, 140°55' E	May 16, 2024	April 17, 2025	-	0.018 (Detection limit 0.014)	N.D. (Detection limit 0.085)	0.14	-	-	-	Sr & Cs- Whole
394	アカモク	Akamoku seaweed	<i>Sargassum horneri</i>	36°56' N, 140°55' E	May 16, 2024	April 17, 2025	-	0.023 (Detection limit 0.034)	N.D. (Detection limit 0.034)	0.35	-	-	-	Sr & Cs- Whole
395	アカモク	Akamoku seaweed	<i>Sargassum horneri</i>	36°56' N, 140°55' E	May 16, 2024	April 17, 2025	-	0.026 (Detection limit 0.056)	N.D. (Detection limit 0.056)	0.16	-	-	-	Sr & Cs- Whole
396	アカモク	Akamoku seaweed	<i>Sargassum horneri</i>	36°56' N, 140°55' E	May 16, 2024	April 17, 2025	-	0.035 (Detection limit 0.034)	N.D. (Detection limit 0.034)	0.35	-	-	-	Sr & Cs- Whole
397	ホンダワ ラ藻	Sargassum algae	<i>Sargassum sp.</i>	36°56' N, 140°55' E	May 16, 2024	April 17, 2025	-	0.049 (Detection limit 0.056)	N.D. (Detection limit 0.056)	0.19	-	-	-	Sr & Cs- Whole
398	マルア メスジ	Round greeneyou	<i>Chlorophthalmus haasi</i>	37°25' N, 141°31' E	July 3, 2024	April 17, 2025	-	N.D. (Detection limit 0.0054)	N.D. (Detection limit 0.015)	0.20	-	-	-	Sr & Cs- Whole except viscera
399	ヒラメ	Olive flounder	<i>Paralichthys olivaceus</i>	37°22' N, 141°05' E	September 17, 2024	April 17, 2025	-	N.D. (Detection limit 0.0094)	N.D. (Detection limit 0.020)	0.26	-	-	-	Sr & Cs- Whole except viscera
400	サワウ	Japanese spanish mackerel	<i>Scomberomorus niphonius</i>	37°22' N, 141°05' E	September 17, 2024	April 17, 2025	-	N.D. (Detection limit 0.0080)	N.D. (Detection limit 0.018)	0.36	-	-	-	Sr & Cs- Whole except viscera
401	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	40°10' N, 141°55' E	October 5, 2024	October 3, 2025	-	N.D. (Detection limit 0.012)	N.D. (Detection limit 0.022)	0.11	-	-	-	Sr & Cs- Whole except viscera
402	スケトウダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	39°45' N, 142°16' E	October 14, 2024	October 3, 2025	-	N.D. (Detection limit 0.0094)	N.D. (Detection limit 0.021)	0.12	-	-	-	Sr & Cs- Whole except viscera

Species				Sampling point	Sampling date	Publication date	Monitoring results (Becquerel/kg)							Ref. (analyzed part)
Japanese	English	Scientific name	Sr-89				Sr-90	Cs-134	Cs-137	I-131	Pu-238	Pu-239+240	Am-241	
NO 403	スケトウダラ	Alaska pollock	<i>Gadus chalcogrammus</i>	38°21' N, 141°58' E	November 2, 2024	October 3, 2025	N.D. (Detection limit0.0099)	N.D. (Detection limit0.021)	0.10	—	—	—	—	Sr & Cs Whole except viscera
404	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°37' N, 141°44' E	November 2, 2024	October 3, 2025	N.D. (Detection limit0.0074)	N.D. (Detection limit0.020)	0.13	—	—	—	—	Sr & Cs Whole except viscera
405	スケトウダラ	Alaska pollock	<i>Gadus chalcogrammus</i>	37°38' N, 141°47' E	November 10, 2024	October 3, 2025	0.10 (Detection limit0.019)	N.D. (Detection limit0.019)	0.12	—	—	—	—	Sr & Cs Whole except viscera
406	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°39' N, 141°51' E	November 10, 2024	October 3, 2025	N.D. (Detection limit0.0073)	N.D. (Detection limit0.021)	0.12	—	—	—	—	Sr & Cs Whole except viscera
407	ワカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	35°12' N, 139°36' E	March 31, 2025	October 3, 2025	N.D. (Detection limit0.014)	N.D. (Detection limit0.031)	0.058	—	—	—	—	Sr & Cs Whole
408	クロマグロ	Bluefin tuna	<i>Thunnus orientalis</i>	36°00' N, 141°28' E	April 17, 2025	October 3, 2025	N.D. (Detection limit0.0081)	N.D. (Detection limit0.018)	0.30	—	—	—	—	Sr & Cs Whole except viscera

Note 1: Sample nos. 1-8, 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 Environment Radiation Database, up through the period of 2000-2010 prior to the Fukushima Daiichi NPS accident, the fish, shellfish and algae in the sea zones around Japan contained cesium-90 in concentrations between 0.20 Bq/kg and below the detection limit.

Note 3: According to the Nuclear Regulation Authority's Environment Radiation Database, up through the period of 2000-2010 prior to the Fukushima Daiichi NPS accident, the fish, shellfish and algae in the sea zones around Japan contained plutonium-238 in concentrations between 0.0010 Bq/kg and below the minimum detectable level. Concentrations of plutonium-239+240 were between 0.073 Bq/kg and below the minimum detectable level.

Note 4: Nos. 19, 20, 33, 34, 40 were contaminated by sea water and are therefore not shown in the map.

Note 5: Nos. 14 - 40 were provided by the FY2011 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 Radiactivity Research Fund.

Note 8: Nos. 60 - 80 were provided by a research project commissioned by the FY2014 Radiactivity Research Fund.

Note 9: Nos. 81 - 100 were provided by a research project commissioned by the FY2015 Radiactivity Research Fund.

Note 10: Nos. 107 - 130 were provided by a research project commissioned by the FY2016 Radiactivity Research Fund.

Note 11: Nos. 137 - 140 were provided by a research project commissioned by the FY2017 Radiactivity Research Fund.

Note 12: Nos. 111 - 112, 128-134 were provided by a research project commissioned by the FY2016 Radiactivity Research Fund.

Note 13: Nos. 137 - 137, 135 - 136 were provided by a research project commissioned by the FY2016 Radiactivity Research Fund.

Note 14: Nos. 137 - 140 were provided by a research project commissioned by the FY2017 Radiactivity Research Fund.

Note 15: Nos. 141-143 were provided by a research project commissioned by the FY2018 Radiactivity Research Fund.

Note 16: Nos. 194-196,199-210-221 were provided by a research project commissioned by the FY2019 Radiactivity Research Fund.

Note 17: Nos. 197-198,206-207,224 were provided by a research project commissioned by the FY2019 Radiactivity Research Fund.

Note 18: Nos. 227-228,231 - 232,242 were provided by a research project commissioned by the FY2020 Radiactivity Research Fund.

Note 19: Nos. 229-230,231-241,245-258,261-262 were provided by a research project commissioned by the FY2020 Radiactivity Research Fund.

Note 20: Nos. 259-260 were provided by a research project commissioned by the FY2021 Radiactivity Research Fund.

Note 21: Nos. 263 - 286,299 - 301 were provided by a research project commissioned by the FY2021 Radiactivity Research Fund.

Note 22: Nos. 297 - 298,304 - 310, 318-324, 328-329, 331-334, 340-345, 349 were provided by a research project commissioned by the FY2022 Radiactivity Research Fund.

Note 23: Nos. 302-303, 317, 325-327, 336, 337, 344 were provided by a research project commissioned by the FY2022 Radiactivity Research Fund.

Note 24: Nos. 338-339,350-352,365 were provided by a research project commissioned by the FY2023 Radiactivity Research Fund.

Note 25: Nos. 346-347, 353-364, 368-369 were provided by a research project commissioned by the FY2023 Radiactivity Research Fund.

Note 26: Nos. 366-367, 373-374, 379-380, 382-390, 392-406 were provided by a research project commissioned by the FY2023 Radiactivity Research Fund.

Note 27: Nos. 370-372, 375-376, 381, 391 were provided by a research project commissioned by the FY2024 Radiactivity Research Fund.

Note 28: Nos. 407-408 were provided by a research project commissioned by the FY2025 Radiactivity Research Fund.