

(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 melanostractus</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	598	—	—	—	—	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	マダマ	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	アマガレイ	Flathead flounder	<i>Hippoglossoides abietis</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 melanostractus</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	イナカワシラウイ	Ishikawa icefish	<i>Chirocentrus chirocentrus</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	スナコトダマ	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 saira</i>	42°17' N, 169°03' E	June 24, 2012	November 15, 2012	—	N.D. (Detection limit: 0.16)	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	ウナギ	Conger eel	<i>Conger auratus</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>Lawsonoteuthis inus</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 scraper	<i>Phanacanthus melanostictus</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	イトブツグ	Blunthead puffer	<i>Spharodon pacificus</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 melanostractus</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	ウナギ	Japanese eel	<i>Unguirodon 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>Etroneus ovirostris</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>Minahayana 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	ビスカジカ	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>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	イバラヒゲ	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	ミズゴ	Giant Pacific octopus	<i>Pareuteuthis dohertyi</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	クロゴレイ	Dark flounder	<i>Platichthys obsoletus</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>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	スナコトダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	44°55'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	スナコトダマ	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	スナコトダマ	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	スナコトダマ	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	スナコトダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	44°03'N, 145°15'E	September 19, 2013	November 26, 2013	N.D. (Detection limit: 0.050)	N.D. (Detection limit: 0.014)	0.032	0.16	N.D.	—	—	—	—	Sr & Cs: Whole body
46	スナコトダマ	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

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	F-131	Pu-238	Pu-239+240		Am-241		
47	スナトダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	42°07'N, 141°17'E	October 2, 2013	November 26, 2013	N.D. (Detection limit: 0.094)	N.D. (Detection limit: 0.016)	0.031	0.094	N.D.	—	—	—	—	Sr & Cs: Whole body	
48	ホタテガイ	Scallop	<i>Midonglossa 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 ¹⁰⁰⁰⁰	—	—	Sr, Cs and Pu: Whole except shell	
49	スナトダマ	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	スナトダマ	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	スナトダマ	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	スナトダマ	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 10, 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>Enteromorpha flexilis</i>	Coastal area, Shichigahama, Miyagi	December 10, 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>Midonglossa 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	カナゴシロ	Redwing sea robin	<i>Lepidotrigla macropinna</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>Koreuma bicoloratum</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>Bryonia japonica</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	ノドクサエビ	North Pacific krill	<i>Euphausia pacifica</i>	38°50'N, 151°4'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	サンマ	Pacific saury	<i>Colubus 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°09'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	クロアサギ	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 seabream	<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	ゴボヤ	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: Whole except viscera
70	サンマ	Pacific saury	<i>Colubus saira</i>	45°58'N, 153°09'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 seabream	<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	スナトダマ	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: 0.00086)	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>Midonglossa 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)	—	—	Sr, Cs, Pu & Am: Whole except shell
74	ゴボヤ	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	ゴボヤ	Sea squirt	<i>Halocynthia roretzi</i>	Coastal area, Utsunuri-Itaotamae, 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>Midonglossa 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, 178°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, 178°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)	—	—	Sr, Cs, Pu & Am: Whole except viscera and
81	コウナゴ	Juvenile of Japanese	<i>Ammodytes japonicus</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>Ammodytes japonicus</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>Ammodytes japonicus</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>Ammodytes japonicus</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	スナトダマ	Alaska pollock	<i>Gadus chalcogrammus</i>	37°37'N, 141°38'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	スナトダマ	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°38'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	サンマ	Pacific saury	<i>Colubus saira</i>	45°36'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	サンマ	Pacific saury	<i>Colubus saira</i>	45°36'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	ホカボク	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	ロモンカスベ	Spiny rasp skate	<i>Chimaera longica</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 (Bequerel/kg)							Ref. (analyzed part)			
	Japanese	English				Scientific name	Sr-89	Sr-90	Cs-134	Cs-137	F-131	Pu-238		Pu-239+240	Am-241	
97	シロダチ	White croaker	<i>Pseudocaranx dentatus</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	—	—	—	—	—	Ref. (analyzed 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	—	—	—	—	—	—
99	マコガレイ	Yellow striped flounder	<i>Pseudopleuronectes boreomatsuii</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	—	—	—	—	—	—
100	マアノコ	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	—	—	—	—	—	—
101	イソガレイ	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	1.9	—	—	—	—	—	—
102	コモンカスベ	Spiny rasp skate	<i>Okamejei tenuis</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	—	—	—	—	—	—
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	—	—	—	—	—	—
104	スズキ	Japanese sea bass	<i>Lateolabrax japonicus</i>	37°29' N, 141°03' E	October 16, 2015	March 24, 2016	N.D. (Detection limit: 0.53)	0.10	0.89	3.9	—	—	—	—	—	—
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	—	—	—	—	—	—
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	—	—	—	—	—	—
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	—	—	—	—	—	—
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)	0.022	5.9	25	—	—	—	—	—	—
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	—	—	—	—	—	—
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	—	—	—	—	—	—
111	カツオ	Skippjack tuna	<i>Katsuwonus pelamis</i>	34°00' N, 141°00' E	June 20, 2016	November 1, 2016	N.D. (Detection limit: 0.14)	0.022	N.D. (Detection limit: 0.011)	0.016	0.24	—	—	—	—	—
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	—	—	—	—	—	—
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: 0.651)	0.18	—	—	—	—	—	—
114	ヒナナガ	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	—	—	—	—	—	—
115	マカジキ	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	—	—	—	—	—	—
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	—	—	—	—	—	—
117	ウチケリサメ	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	—	—	—	—	—	—
118	ホシウサメ	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	—	—	—	—	—	—
119	サンマ	Pacific saury	<i>Cololabis saira</i>	40°30' N, 171°00' 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	—	—	—	—	—	—
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	—	—	—	—	—	—
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)	—	—	—	—	—	—	—
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	—	—	—	—	—	—
123	ヤナギダコ	Chesnut 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	—	—	—	—	—	—
124	クロマダラ	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	—	—	—	—	—	—
125	クロマダラ	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	—	—	—	—	—	—
126	キンタダイ	Alfonso	<i>Brevoortia pacifica</i>	34°56' N, 138°59' E	June 10, 2016	March 27, 2017	N.D. (Detection limit: 0.18)	N.D. (Detection limit: 0.021)	0.026	0.26	—	—	—	—	—	—
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	—	—	—	—	—	—
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	—	—	—	—	—	—
129	キアノコウ	Yellow goosefish	<i>Lepidorhombus whiffioides</i>	37°21' N, 141°25' E	July 2, 2016	March 27, 2017	—	N.D. (Detection limit: 0.0085)	0.036	0.20	—	—	—	—	—	—
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	—	—	—	—	—	—
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	—	—	—	—	—	—
132	ヒノイダイトメ	Brown bekeling	<i>Phycoteles maximovici</i>	37°33' N, 141°37' E	July 7, 2016	March 27, 2017	—	N.D. (Detection limit: 0.015)	0.11	0.63	—	—	—	—	—	—
133	ヒメダコ	Giant Pacific octopus	<i>Phycoteles debilis</i>	37°33' N, 141°37' E	July 7, 2016	March 27, 2017	—	N.D. (Detection limit: 0.0062)	0.058	0.29	—	—	—	—	—	—
134	ヒノイダイトメ	Brown bekeling	<i>Phycoteles maximovici</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	—	—	—	—	—	—
135	ホタテガイ	Scallop	<i>Hydrobia ulvae</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	—	—	—	—	—	—
136	ヒメダコ	Giant Pacific octopus	<i>Phycoteles debilis</i>	37°13' N, 141°29' E	November 15, 2016	March 27, 2017	—	N.D. (Detection limit: 0.0068)	0.010	0.049	—	—	—	—	—	—
137	コウナゴ	Juvenile of Japanese	<i>Ammodytes japonicus</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	—	—	—	—	—	—
138	コウナゴ	Juvenile of Japanese	<i>Ammodytes japonicus</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	—	—	—	—	—	—
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	—	—	—	—	—	—
140	カツオ	Skippjack 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	—	—	—	—	—	—
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	—	—	—	—	—	—
142	スタウトダラ	Alaska pollack	<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	—	—	—	—	—	—
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	—	—	—	—	—	—
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	—	—	—	—	—	—
145	ウチケリサメ	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	—	—	—	—	—	—
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	—	—	—	—	—	—
147	ハマグリ	Common orient clam	<i>Meretrix lusina</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	—	—	—	—	—	—

NO	Japanese	English	Species	Scientific name	Sampling point	Sampling date	Publication date	Monitoring results (Bequerel/kg)							Ref. (analyzed part)		
								Sr-89	Sr-90	Cs-134	Cs-137	F-131	Pu-238	Pu-239+240		Am-241	
148	ハマグリ	Common orient clam	<i>Meretrix asiatica</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)	—	—	—	—	—	—	Ref. (analyzed part)
149	ホバクサメ	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 except viscera
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°50' 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	マガキ	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°50' N, 141°50' 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	Alfonsoino	<i>Beryx alfonsoi</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	スタウトダマ	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 albacares</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: 0.0031)	0.017	0.21	—	—	—	—	—	Sr & Cs- Whole body
163	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°50' 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	スタウトダマ	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	タコボコ	Spiny red Gurnard	<i>Chelodactylus opimus</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	クロマッコ	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)	—	—	—	—	—	—	—	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 melanostratus</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>Haliysira 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 melanostratus</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	アサリ	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	ベニズワイガニ	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>Petrolistes 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°55' 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°30' E	October 18, 2018	March 12, 2019	—	N.D. (Detection limit: 0.012)	N.D. (Detection limit: 0.036)	—	—	—	—	—	—	—	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	マガキ	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>Apostichopus japonicus</i>	38°24' N, 141°15' E	February 16, 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 (Bequerel/kg)							Ref. (analyzed part)		
	Japanese	English	Scientific name				Sr-89	Sr-90	Cs-134	Cs-137	F-131	Pu-238	Pu-239+240		Am-241	
199	サシマ	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 melanostratus</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 melanostratus</i>	38°27' N, 147°35' 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	カタチイシ	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	サシマ	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>Arctaphys 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>Arctaphys 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 olivacea</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	キアノコウ	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 ceraspectus</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: Muscle part
213	ウナゴ	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 kitaharai</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 ceraspectus</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>Libinia emma</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	ハイ節	Japanese ivory shell	<i>Batalina 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	おちち	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>Strophidonion kingi</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	スケトウダマ	Alaska pollock	<i>Ondas 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>Ondas 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 melanostratus</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 10, 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>Heterophysalis japonica</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	スケトウダマ	Alaska pollock	<i>Ondas 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	ウナゴ	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 kitaharai</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 olivacea</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	ミスダコ	Giant Pacific octopus	<i>Pleurotoma dohertyi</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	ホリボウ	Spiny red Gurnard	<i>Chelodactylus spinosus</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	ヒラメマガニ	Sand crab	<i>Diogenes packardii</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 olivacea</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	アカガ	Red cornetfish	<i>Pristigaster 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	サザキ	Swimming crab	<i>Petrolisthes tricoloratus</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 olivacea</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	ホリボウ	Spiny red Gurnard	<i>Chelodactylus spinosus</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>Ondas 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	スケトウダマ	Alaska pollock	<i>Ondas 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	キアノコウ	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

NO	Species		Sampling point	Sampling date	Publication date	Monitoring results (Bequerel/kg)							Ref. (analyzed part)			
	Japanese	English				Scientific name	Sr-89	Sr-90	Cs-134	Cs-137	F-131	Pu-238		Pu-239+240	Am-241	
250	ヤナギダコ	Chestnut octopus	<i>Octopus compatendus</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	—	—	—	—	—	Ref. (analyzed part) Sr & Cs- Muscle part
251	カナガシラ	Redwing scorpion	<i>Lepidostegus micropinna</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 goosefish	<i>Lophius lithinus</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	Sand crab	<i>Octopus punctatus</i>	36°57' N, 141°00' E	September 22, 2020	August 6, 2021	—	0.031	N.D. (Detection limit-0.057)	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	ボウダイ	John dory	<i>Zenopsis aburahi</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 craker	<i>Nibea nitidulata</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>Okamejei kamae</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	Sand crab	<i>Octopus 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	ホウボウ	Spiny red Gurnard	<i>Chelodactylus japonicus</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 melanostractus</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 goosefish	<i>Lophius lithinus</i>	37°12' N, 141°09' E	June 23, 2021	March 9, 2022	—	N.D. (Detection limit-0.014)	N.D. (Detection limit-0.038)	0.11	—	—	—	—	—	Sr & Cs- Whole except viscera
272	ヤナギダコ	Chestnut octopus	<i>Octopus compatendus</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 compatendus</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)	0.10	—	—	—	—	—	Sr & Cs- Whole
274	ヤナギモシゴ レイ	Willow flounder	<i>Fanstichthys leicostictus</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)	0.04	—	—	—	—	—	Sr & Cs- Whole except viscera
275	ホウボウ	Spiny red Gurnard	<i>Chelodactylus japonicus</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	ホウボウ	Spiny red Gurnard	<i>Chelodactylus japonicus</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	カタクチイソ イソ	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	カタクチイソ イソ	Anchovy	<i>Engraulis japonicus</i>	38°15' N, 141°23' E	August 27, 2021	May 6, 2022	—	N.D. (Detection limit-0.0080)	N.D. (Detection limit-0.021)	0.11	—	—	—	—	—	Sr & Cs- Whole except viscera
283	ニベ	Nibe craker	<i>Nibea nitidulata</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	マダイ	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>Pleuronichthys op</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>Parinariopsis japonica</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	カタクチイソ イソ	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	ゴマシ	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	ホウボウ	Spiny red Gurnard	<i>Chelodactylus japonicus</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	チダイ	Crimson sea bream	<i>Pycnis japonica</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	—	0.0055	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	ボウダイ	John dory	<i>Zenopsis aburahi</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	Japanese	English	Species	Scientific name	Sampling point	Sampling date	Publication date	Monitoring results (Bequerel/kg)							Ref. (analyzed part)	
								Sr-89	Sr-90	Cs-134	Cs-137	F-131	Pu-238	Pu-239+240		Am-241
301	マダマ	Pacific cod	<i>Gadus macrocephalus</i>	38°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	—	—	—	—	—	Ref. (analyzed part)
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	—	—	—	—	—	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	—	—	—	—	—	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	—	—	—	—	—	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	—	—	—	—	—	Whole except viscera
306	ユメカサゴ	Hilgendorf sauword	<i>Heliobolus 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	—	—	—	—	—	Whole except viscera
307	マルアオメノコ	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	—	—	—	—	—	Whole except viscera
308	マダマ	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-0.041)	0.083	—	—	—	—	—	Whole except viscera
309	ヒラメ	Olive flounder	<i>Paralichthys olivacea</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	—	—	—	—	—	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	—	—	—	—	—	Whole except viscera
311	スタウトダマ	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	—	—	—	—	—	Whole except viscera
312	マダマ	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	—	—	—	—	—	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	—	—	—	—	—	Whole except viscera
314	ヒラメ	Olive flounder	<i>Paralichthys olivacea</i>	37°23' N, 141°04' E	November 26, 2021	May 1, 2023	—	N.D. (Detection limit-0.015)	N.D. (Detection limit-0.021)	0.62	—	—	—	—	—	Whole except viscera
315	インゴレイ	Stone flounder	<i>Koronus brachionus</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	—	—	—	—	—	Whole except viscera
316	ヒラメ	Olive flounder	<i>Paralichthys olivacea</i>	37°16' N, 141°03' E	November 28, 2021	May 1, 2023	—	N.D. (Detection limit-0.012)	0.024	0.81	—	—	—	—	—	Whole except viscera
317	マイワシ	Japanese sardine	<i>Sardinops melanostractus</i>	35°02' N, 141°39' E	April 23, 2022	May 1, 2023	—	N.D. (Detection limit-0.0077)	N.D. (Detection limit-0.011)	0.038	—	—	—	—	—	Whole except viscera
318	ヒラメ	Olive flounder	<i>Paralichthys olivacea</i>	37°23' N, 141°03' E	September 14, 2022	May 1, 2023	—	0.022	0.048	1.6	—	—	—	—	—	Whole except viscera
319	コモンカサゴ	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	—	—	—	—	—	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	—	—	—	—	—	Whole except viscera
321	イトウダイ	John dory	<i>Sesca labrus</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	—	—	—	—	—	Whole except viscera
322	マダイ	Red seabream	<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-0.048)	0.31	—	—	—	—	—	Whole except viscera
323	ヒラメ	Olive flounder	<i>Paralichthys olivacea</i>	36°58' N, 141°01' E	September 25, 2022	May 1, 2023	—	N.D. (Detection limit-0.012)	N.D. (Detection limit-0.038)	0.56	—	—	—	—	—	Whole except viscera
324	ガザミ	Swimming crab	<i>Petrolista trituberculata</i>	37°16' N, 141°03' E	September 28, 2022	May 1, 2023	—	0.039	N.D. (Detection limit-0.060)	0.28	—	—	—	—	—	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	—	—	—	—	—	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	—	—	—	—	—	Whole except viscera
327	ヒラメ	Olive flounder	<i>Paralichthys olivacea</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	—	—	—	—	—	Whole except edible part
328	ホンゴレイ	Shotted halibut	<i>Epiplatys argenteus</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	—	—	—	—	—	Whole except viscera
329	ヒツメメバル	Fox jacopever	<i>Schizothorax walpolei</i>	37°23' N, 141°05' E	September 7, 2022	July 3, 2023	—	N.D. (Detection limit-0.020)	N.D. (Detection limit-0.021)	0.65	—	—	—	—	—	Whole except viscera
330	マダイ	Red seabream	<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	—	—	—	—	—	Whole except viscera
331	シロメバル	Rockfish	<i>Schizothorax chinii</i>	37°23' N, 141°05' E	September 7, 2022	September 12, 2023	—	0.074	N.D. (Detection limit-0.025)	0.81	—	—	—	—	—	Whole except viscera
332	アズメバル	Goldeye rockfish	<i>Schizothorax 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	—	—	—	—	—	Whole except viscera
333	ヒツメメバル	Fox jacopever	<i>Schizothorax walpolei</i>	37°23' N, 141°05' E	September 7, 2022	September 12, 2023	—	0.048	N.D. (Detection limit-0.024)	0.65	—	—	—	—	—	Whole except viscera
334	ニベ	Nibe craker	<i>Nibea nitakusai</i>	37°28' N, 141°04' E	September 15, 2022	September 12, 2023	—	N.D. (Detection limit-0.013)	0.032	1.1	—	—	—	—	—	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-0.011)	N.D. (Detection limit-0.015)	—	—	—	—	—	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	—	—	—	—	—	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)	—	—	—	—	—	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-0.030)	N.D. (Detection limit-0.039)	—	—	—	—	—	Whole
339	キハダ	Yellowfin tuna	<i>Thunnus albacurus</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	—	—	—	—	—	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	—	—	—	—	—	Whole except viscera
341	ヒラメ	Olive flounder	<i>Paralichthys olivacea</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	—	—	—	—	—	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	—	—	—	—	—	Whole except viscera
343	ニベ	Nibe craker	<i>Nibea nitakusai</i>	37°22' N, 141°03' E	November 10, 2022	November 10, 2023	—	0.018 (Detection limit-0.018)	N.D. (Detection limit-0.022)	0.74	—	—	—	—	—	Whole except viscera
344	ヒラメ	Olive flounder	<i>Paralichthys olivacea</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	—	—	—	—	—	Whole except viscera
345	イトウダイ	John dory	<i>Sesca labrus</i>	36°58' N, 141°00' E	November 27, 2022	November 10, 2023	—	0.036	N.D. (Detection limit-0.023)	0.35	—	—	—	—	—	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	—	—	—	—	—	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	—	—	—	—	—	Whole
348	ヒラメ	Olive flounder	<i>Paralichthys olivacea</i>	33°15' N, 128°15' E	January 14, 2023	February 15, 2024	—	N.D. (Detection limit-0.016)	N.D. (Detection limit-0.022)	0.14	—	—	—	—	—	Whole except viscera
349	マサバ	Chalk mackerel	<i>Scomber japonicus</i>	38°15' N, 141°23' E	February 15, 2023	February 15, 2024	—	N.D. (Detection limit-0.014)	N.D. (Detection limit-0.049)	0.091	—	—	—	—	—	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	—	—	—	—	—	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	—	—	—	—	—	Whole except viscera

NO	Species		Rosetite name	Sampling point	Sampling date	Publication date	Monitoring results (Becquerel/kg)						Ref. (analyzed part)		
	Japanese	English					Sr-89	Sr-90	Cs-134	Cs-137	F-131	Pu-238		Pu-239+240	Am-241
403	スナゴダウ	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	—	—	—	—	Ref. (analyzed part)
404	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°37' N, 141°14' 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	スナゴダウ	Alaska pollock	<i>Gadus chalcogrammus</i>	37°38' N, 141°47' E	November 10, 2024	October 3, 2025	—	0.10	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	クロマツロ	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
409	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°52' N, 141°09' E	September 18, 2025	November 6, 2025	—	N.D. (Detection limit0.0922)	N.D. (Detection limit0.013)	0.040	—	—	—	—	Sr & Cs: Whole
410	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°52' N, 141°09' E	September 18, 2025	November 6, 2025	—	N.D. (Detection limit0.0036)	N.D. (Detection limit0.014)	0.052	—	—	—	—	Sr & Cs: Whole
411	ナガコンブ	Kelp	<i>Saccharina langsdorfi</i>	42°56' N, 144°20' E	July 10, 2024	February 12, 2026	—	N.D. (Detection limit0.0097)	N.D. (Detection limit0.048)	N.D. (Detection limit0.047)	—	—	—	—	Sr & Cs: Whole
412	ナガコンブ	Kelp	<i>Saccharina langsdorfi</i>	42°56' N, 144°26' E	July 10, 2024	February 12, 2026	—	N.D. (Detection limit0.017)	N.D. (Detection limit0.054)	N.D. (Detection limit0.053)	—	—	—	—	Sr & Cs: Whole
413	ヒラメ	Olive flounder	<i>Paralichthys olivacea</i>	33°30' N, 128°30' E	December 2, 2024	February 12, 2026	—	N.D. (Detection limit0.0048)	N.D. (Detection limit0.021)	0.18	—	—	—	—	Sr & Cs: Whole except viscera
414	ブリ	Japanese amberjack	<i>Seriola quinqueradiata</i>	34°58' N, 139°58' E	April 17, 2025	February 12, 2026	—	N.D. (Detection limit0.0073)	N.D. (Detection limit0.012)	0.15	—	—	—	—	Sr & Cs: Whole except viscera
415	ヒラメ	Olive flounder	<i>Paralichthys olivacea</i>	33°15' N, 128°15' E	April 25, 2025	February 12, 2026	—	N.D. (Detection limit0.015)	N.D. (Detection limit0.016)	0.093	—	—	—	—	Sr & Cs: Whole except viscera
416	ヒラメ	Olive flounder	<i>Paralichthys olivacea</i>	33°15' N, 128°15' E	April 25, 2025	February 12, 2026	—	N.D. (Detection limit0.030)	N.D. (Detection limit0.032)	0.078	—	—	—	—	Sr & Cs: Fish frames
417	キハダ	Yellowfin tuna	<i>Thunnus albacarus</i>	34°00' N, 140°00' E	April 29, 2025	February 12, 2026	—	N.D. (Detection limit0.0071)	N.D. (Detection limit0.019)	0.14	—	—	—	—	Sr & Cs: Whole except viscera
418	カツオ	Skipjack tuna	<i>Katsuwonus pelamis</i>	33°25' N, 136°13' E	May 15, 2025	February 12, 2026	—	0.020	N.D. (Detection limit0.015)	0.16	—	—	—	—	Sr & Cs: Whole except viscera
419	ヒラメ	Olive flounder	<i>Paralichthys olivacea</i>	41°01' N, 141°25' E	June 9, 2025	February 12, 2026	—	0.020	N.D. (Detection limit0.017)	0.084	—	—	—	—	Sr & Cs: Whole except viscera
420	マダイ	Red seabream	<i>Pagrus major</i>	34°00' N, 135°00' E	September 3, 2025	February 12, 2026	—	N.D. (Detection limit0.019)	N.D. (Detection limit0.024)	0.041	—	—	—	—	Sr & Cs: Whole except viscera

Note 1: Sample nos. 4, 8, 14 were collected by the Fisheries Research Agency in the vicinity 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 to the end of the period of 2006-2010 prior to the Fukushima Daiichi NPS accident, the fish, shellfish and algae in the sea area 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 Environment Radiation Database, up to the end of the period of 2006-2010 prior to the Fukushima Daiichi NPS accident, the fish and shellfish in the sea area around Japan contained plutonium-239 in concentrations between 0.016 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 have undetectable hot ion locations and are therefore not shown in the map.
Note 5: Nos. 41 - 43, 51 - 59 were provided by the FY2013 Project on Clarifying the Impact of Nuclear Substances.
Note 6: Nos. 60 - 62 were provided by a research project commissioned by the FY2013 Radioactivity Research Fund.
Note 7: Nos. 63 - 106 were provided by a research project commissioned by the FY2013 Radioactivity Research Fund.
Note 8: Nos. 107 - 136 were provided by a research project commissioned by the FY2014 Radioactivity Research Fund.
Note 9: Nos. 137 - 140 were provided by a research project commissioned by the FY2017 Radioactivity Research Fund.
Note 10: Nos. 111 - 112, 128-134 were provided by a research project commissioned by the FY2015 Radioactivity Research Fund.
Note 11: Nos. 113 - 117, 118 - 119 were provided by a research project commissioned by the FY2016 Radioactivity Research Fund.
Note 12: Nos. 111 - 112, 128-134 were provided by a research project commissioned by the FY2015 Radioactivity Research Fund.
Note 13: Nos. 141-143 were provided by a research project commissioned by the FY2018 Radioactivity Research Fund.
Note 14: Nos. 137 - 140 were provided by a research project commissioned by the FY2017 Radioactivity Research Fund.
Note 15: Nos. 144-149, 210-223 were provided by a research project commissioned by the FY2019 Radioactivity Research Fund.
Note 16: Nos. 149-196, 210-223 were provided by a research project commissioned by the FY2019 Radioactivity Research Fund.
Note 17: Nos. 197-208, 209-224 were provided by a research project commissioned by the FY2019 Radioactivity Research Fund.
Note 18: Nos. 225-228, 231 - 232, 242 were provided by a research project commissioned by the FY2020 Radioactivity Research Fund.
Note 19: Nos. 229-230, 243-245, 238, 246, 247 were provided by a research project commissioned by the FY2020 Radioactivity Research Fund.
Note 20: Nos. 259-260 were provided by a research project commissioned by the FY2021 Radioactivity Research Fund.
Note 21: Nos. 261 - 286, 299 - 301 were provided by a research project commissioned by the FY2021 Radioactivity 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 Radioactivity Research Fund.
Note 23: Nos. 302-303, 311, 325-327, 336, 337, 348 were provided by a research project commissioned by the FY2022 Radioactivity Research Fund.
Note 24: Nos. 338-339, 350-352, 365 were provided by a research project commissioned by the FY2023 Radioactivity Research Fund.
Note 25: Nos. 346-347, 353-364, 368-369 were provided by a research project commissioned by the FY2023 Radioactivity Research Fund.
Note 26: Nos. 366-367, 371-374, 379-386, 382-390, 392-400 were provided by a research project commissioned by the FY2024 Radioactivity Research Fund.
Note 27: Nos. 376-377, 378-379, 381, 391, 411-413 were provided by a research project commissioned by the FY2024 Radioactivity Research Fund.
Note 28: Nos. 407, 408, 414-420 were provided by a research project commissioned by the FY2025 Radioactivity Research Fund.
Note 29: Nos. 409-410 were provided by a research project commissioned by the FY2025 Radioactivity Research Fund.