

(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 personatus</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 personatus</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 australasicus</i>	35°45' N 141°18' E	July 1, 2011	August 30, 2011	N.D. (Detection limit:0.04)	N.D. (Detection limit:0.03)	1.1	3.4	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
10	シロメバル	Rockfish	<i>Sebastes cheni</i>	37°13'N 141°2'E	December 21, 2011	March 9, 2012	0.45	1.2	390	580	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
11	ムシガレイ	Shotted halibut	<i>Hopsetta grigorjevi</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 australasicus</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	イシカワシクワンモ	Ishikawa icefish	<i>Salangitelys ishikawa</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: 0.036)	18	33	N.D.	—	—	—	Sr: Whole body Cs & I: muscle
15	スケトウダラ	Alaska pollock	<i>Thompa 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, 160°03' E	June 24, 2012	November 15, 2012	—	N.D. (Detection limit: 0.016)	0.44	0.78	N.D.	—	—	—	Sr & Cs: Whole body
17	マサバ	Chub mackerel	<i>Scomber japonicus</i>	36°00' N 141°00' E (around)	October 28, 2011	November 15, 2012	—	N.D. (Detection limit: 0.025)	11	15	N.D.	—	—	—	Sr & Cs: Whole body
18	マアサギ	Conger eel	<i>Conger myriaster</i>	37°15'N, 141°13'E	December 21, 2011	August 1, 2013	—	0.043 (Detection limit: 0.020)	8.7	13	N.D.	—	—	—	Sr & Cs: Whole body
19	ゴマサバ	Southern mackerel	<i>Scomber australasicus</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>Squilla lacuna</i>	Suruga Bay	November 18, 2011	August 1, 2013	—	N.D. (Detection limit: 0.019)	0.047	0.096	N.D.	—	—	—	Sr & Cs: Whole body
21	ウマヅラハギ	Black scrapper	<i>Thammanotus modestus</i>	36°23'N, 140°46'E	February 19, 2012	August 1, 2013	—	N.D. (Detection limit: 0.023)	2.2	3.1	N.D.	—	—	—	Sr & Cs: Whole body
22	ヨリトウダ	Blunthead puffer	<i>Spharodon pachygnathus</i>	35°57'N, 140°52'E	February 21, 2012	August 1, 2013	—	N.D. (Detection limit: 0.013)	0.91	1.1	N.D.	—	—	—	Sr & Cs: Whole body
23	ゴマサバ	Southern mackerel	<i>Scomber australasicus</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	ジイラ	Mahi-mahi	<i>Coryphæna hippurus</i>	33°20'N, 134°12'E	September 3, 2012	August 1, 2013	—	N.D. (Detection limit: 0.029)	0.14	0.29	N.D.	—	—	—	Sr & Cs: Whole except edible part
26	カタクチイワシ	Anchovy	<i>Engraulis japonicus</i>	33°20'N, 134°12'E	September 2, 2012	August 1, 2013	—	N.D. (Detection limit: 0.018)	N.D. (Detection limit: 0.029)	N.D. (Detection limit: 0.043)	N.D.	—	—	—	Sr & Cs: Whole body
27	マアジ	Japanese jack mackerel	<i>Trachurus japonicus</i>	35°46'N, 140°59'E	August 29, 2012	August 1, 2013	—	N.D. (Detection limit: 0.018)	0.45	0.94	N.D.	—	—	—	Sr & Cs: Whole body
28	ウルメイワシ	Round herring	<i>Etrumeus teres</i>	33°20'N, 134°12'E	September 2, 2012	August 1, 2013	—	N.D. (Detection limit: 0.018)	N.D. (Detection limit: 0.032)	0.10	N.D.	—	—	—	Sr & Cs: Whole body
29	サケ	Chum salmon	<i>Oncorhynchus keta</i>	42°00'N, 143°07'E	November 1, 2012	August 1, 2013	—	N.D. (Detection limit: 0.018)	N.D. (Detection limit: 0.030)	0.13	N.D.	—	—	—	Sr & Cs: Whole body
30	ホタテガイ	Scallop	<i>Minohasquet yusakuensis</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 australasicus</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	クロノイ	Black rockfish	<i>Sebastes schlegelii</i>	Strait of Nemuro	November 5, 2012	August 1, 2013	—	N.D. (Detection limit: 0.032)	0.79	1.6	N.D.	—	—	—	Sr & Cs: Whole except edible part
34	ギスカジガ	Steller's sculpin	<i>Myoxocephalus stelleri</i>	Strait of Nemuro	November 9, 2012	August 1, 2013	—	N.D. (Detection limit: 0.029)	0.40	0.71	N.D.	—	—	—	Sr & Cs: Whole except edible part
35	アカイカ	Neon Flying Squid	<i>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	イハバシ	Pacific grenadier	<i>Coryphænodon aurocapus</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>Pareutopus dofleini</i>	39°40'N, 142°10'E	July 21, 2012	August 1, 2013	—	N.D. (Detection limit: 0.016)	0.040	0.094	N.D.	—	—	—	Sr & Cs: Muscle part
39	クロガレイ	Flounder	<i>Pleuronectes obscurus</i>	Strait of Nemuro	November 5, 2012	August 1, 2013	—	N.D. (Detection limit: 0.022)	N.D. (Detection limit: 0.055)	0.12	N.D.	—	—	—	Sr & Cs: Whole except edible part
40	ハマダイ	Flame snapper	<i>Etelis coruscans</i>	24°30'N, 124°30'E (around)	November 15, 2012	August 1, 2013	—	N.D. (Detection limit: 0.023)	N.D. (Detection limit: 0.060)	0.096	N.D.	—	—	—	Sr & Cs: Whole except edible part
41	スケトウダラ	Alaska pollock	<i>Thompa chalcogrammus</i>	44°53'N, 144°26'E	October 28, 2012	October 25, 2013	N.D. (Detection limit: 0.039)	N.D. (Detection limit: 0.016)	0.029	0.11	N.D.	—	—	—	Sr & Cs: Whole except viscera

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
42	スイトウダラ	Alaska pollock	<i>Theragra chalcogramma</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	スイトウダラ	Alaska pollock	<i>Theragra chalcogramma</i>	49°26'N, 155°50'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	スイトウダラ	Alaska pollock	<i>Theragra chalcogramma</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	スイトウダラ	Alaska pollock	<i>Theragra chalcogramma</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	スイトウダラ	Alaska pollock	<i>Theragra chalcogramma</i>	42°07'N, 141°17'E	October 2, 2013	November 26, 2013	N.D. (Detection limit: 0.034)	N.D. (Detection limit: 0.013)	0.036	0.16	N.D.	—	—	—	Sr & Cs Whole body
47	スイトウダラ	Alaska pollock	<i>Theragra chalcogramma</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>Minohopseton 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 (Stm3)	—	Sr, Cs and Pt: Whole except shell
49	スイトウダラ	Alaska pollock	<i>Theragra chalcogramma</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 Pt: Whole body
50	スイトウダラ	Alaska pollock	<i>Theragra chalcogramma</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 Pt: Whole body
51	スイトウダラ	Alaska pollock	<i>Theragra chalcogramma</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 Pt: Whole body
52	スイトウダラ	Alaska pollock	<i>Theragra chalcogramma</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 Pt: Whole body
53	ワカ	Laver	<i>Porphyra</i>	Coastal area, Shichigahama, Miyagi	December 19, 2013	February 5, 2014	N.D. (Detection limit: 0.52)	0.069	N.D. (Detection limit: 0.060)	0.084	N.D.	—	—	—	Whole body
54	ワカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	Coastal area, Shichigahama, Miyagi	December 19, 2013	February 5, 2014	N.D. (Detection limit: 0.40)	0.055	0.040	0.082	N.D.	—	—	—	Whole body
55	ホタテガイ	Scallop	<i>Minohopseton 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>Pseudolithys olivaceus</i>	37°20'N, 141°10'E	September 30, 2013	March 13, 2014	N.D. (Detection limit: 0.34)	0.026	1.94	6.07	N.D.	—	—	—	Sr & Cs Whole body
57	カナガシラ	Redwing searobin	<i>Lepidotrigla microptera</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	インカレイ	Stone flounder	<i>Kareius bicoloratus</i>	37°19'N, 141°09'E	November 24, 2013	March 13, 2014	N.D. (Detection limit: 0.29)	N.D. (Detection limit: 0.015)	1.94	4.85	N.D.	—	—	—	Sr & Cs Whole body
59	サダイ	Crimson sea bream	<i>Erynnis 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>Pseudolithys 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>Pseudolithys 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	ノナホシエビ	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	サンマ	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	アブラツノザメ	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°20' 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 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)	0.110	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	マボヤ	Sea squirt	<i>Halcynthia 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	0.120	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	サンマ	Pacific saury	<i>Cololabis saira</i>	45°58' N, 153°30' E	September 4, 2014	March 30, 2015	N.D. (Detection limit: 0.074)	N.D. (Detection limit: 0.010)	0.029	0.130	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	スイトウダラ	Alaska pollock	<i>Theragra chalcogramma</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)	0.06	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	Giant Pacific octopus	<i>Paroctopus dofleini</i>	Coastal area, Onagawa, Miyagi	September 18, 2014	March 30, 2015	N.D. (Detection limit: 0.074)	N.D. (Detection limit: 0.012)	0.03	0.06	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	マボヤ	Sea squirt	<i>Halcynthia roretzi</i>	Coastal area, Onagawa, Miyagi	September 9, 2014	March 30, 2015	N.D. (Detection limit: 0.084)	N.D. (Detection limit: 0.013)	0.02	0.07	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 australasicus</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)	0.0	0.1	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 australasicus</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)	0.03	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	マボヤ	Sea squirt	<i>Halcynthia roretzi</i>	Coastal area, Utatsu-Izumi, Miyagi	September 29, 2014	March 30, 2015	N.D. (Detection limit: 0.059)	N.D. (Detection limit: 0.011)	0.03	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>Minohopseton 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 oxyrinchus</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 oxyrinchus</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	1.00	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	Japanese sand lance	<i>Ammodytes personatus</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	Japanese sand lance	<i>Ammodytes personatus</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	Japanese sand lance	<i>Ammodytes personatus</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	0.680	—	—	—	—	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	Ce-134	Ce-137	I-131	Pu-238	Pu-239+240		Am-241
84	コウナゴ	Japanese sand lance	<i>Ammodytes personatus</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)	0.200	0.730	—	—	—	—	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	6.800	—	—	—	—	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	2.40	9.10	—	—	—	—	Sr & Cs Whole except viscera
87	スケトウダラ	Alaska pollock	<i>Theragra chalcogramma</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)	0.06	0.29	—	—	—	—	Sr & Cs Whole except viscera
88	スケトウダラ	Alaska pollock	<i>Theragra chalcogramma</i>	40°55' N, 141°46' E	April 14, 2015	October 8, 2015	N.D. (Detection limit: 0.13)	N.D. (Detection limit: 0.0078)	0.02	0.12	—	—	—	—	Sr & Cs Whole except viscera
89	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°37' N, 141°36' E	April 17, 2015	October 8, 2015	N.D. (Detection limit: 0.073)	N.D. (Detection limit: 0.0061)	0.07	0.28	—	—	—	—	Sr & Cs Whole except viscera
90	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	40°55' N, 141°46' E	April 14, 2015	October 8, 2015	N.D. (Detection limit: 0.065)	N.D. (Detection limit: 0.0038)	0.7	2.6	—	—	—	—	Sr & Cs Whole except viscera
91	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°47' N, 141°01' E	July 14, 2015	October 8, 2015	N.D. (Detection limit: 0.062)	N.D. (Detection limit: 0.0027)	0.04	0.21	—	—	—	—	Sr & Cs Whole body
92	シラス	juvenile of anchovy	<i>Engraulis japonicus</i>	37°47' N, 141°01' E	July 14, 2015	October 8, 2015	N.D. (Detection limit: 0.012)	N.D. (Detection limit: 0.0035)	0.04	0.27	—	—	—	—	Sr & Cs Whole body
93	サシマ	Pacific saury	<i>Cololabis 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	サシマ	Pacific saury	<i>Cololabis 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	ホウゴウ	Spiny red Gurnard	<i>Chelodactylus spinosus</i>	37°06' N, 141°02' E	October 4, 2015	March 24, 2016	N.D. (Detection limit: 0.60)	0.067	0.26	1.30	—	—	—	—	Sr & Cs Whole except edible part
96	ヨモンカスベ	Spiny rasp skate	<i>Okamejei kenoei</i>	37°06' N, 141°02' E	October 4, 2015	March 24, 2016	N.D. (Detection limit: 0.52)	0.19	1.80	8.10	—	—	—	—	Sr & Cs Whole except edible part
97	シロガチ	White croaker	<i>Pennahia argentata</i>	37°16' N, 141°03' E	October 4, 2015	March 24, 2016	N.D. (Detection limit: 0.56)	0.084	0.33	1.70	—	—	—	—	Sr & Cs Whole except edible part
98	マコガレイ	Marbled sole	<i>Pleuronectes yokohamae</i>	37°16' N, 141°03' E	October 4, 2015	March 24, 2016	N.D. (Detection limit: 0.89)	0.41	0.7	3.3	—	—	—	—	Sr & Cs Whole except edible part
99	マカレイ	Yellow striped flounder	<i>Pleuronectes herzensteini</i>	37°13' N, 141°10' E	October 5, 2015	March 24, 2016	N.D. (Detection limit: 0.47)	0.084	0.41	1.80	—	—	—	—	Sr & Cs Whole except edible part
100	マアナゴ	Conger eel	<i>Conger myriaster</i>	37°13' N, 141°10' E	October 5, 2015	March 24, 2016	N.D. (Detection limit: 0.26)	0.020	0.23	1.30	—	—	—	—	Sr & Cs Whole except edible part
101	インガレイ	Stone flounder	<i>Kareius bicoloratus</i>	37°28' N, 141°13' E	October 20, 2015	March 24, 2016	N.D. (Detection limit: 0.30)	0.039	0.43	1.90	—	—	—	—	Sr & Cs Whole except edible part
102	ヨモンカスベ	Spiny rasp skate	<i>Okamejei kenoei</i>	37°29' N, 141°12' E	October 20, 2015	March 24, 2016	N.D. (Detection limit: 0.24)	0.050	1.90	8.30	—	—	—	—	Sr & Cs Whole except edible part
103	マコガレイ	Marbled sole	<i>Pleuronectes yokohamae</i>	37°28' N, 141°13' E	October 20, 2015	March 24, 2016	N.D. (Detection limit: 0.37)	0.067	0.66	3.00	—	—	—	—	Sr & Cs Whole except edible part
104	スズキ	Japanese sea bass	<i>Lateolabrax japonicus</i>	37°29' N, 141°05' E	October 16, 2015	March 24, 2016	N.D. (Detection limit: 0.53)	0.10	0.89	3.90	—	—	—	—	Sr & Cs Whole except edible part
105	ホンダウラ類	Sargasso	<i>Sargassum</i> sp.	26°18' N, 127°59' E	December 5, 2015	July 22, 2016	N.D. (Detection limit: 0.53)	0.015	N.D. (Detection limit: 0.077)	0.026	—	—	—	—	Sr & Cs Whole
106	ホンダウラ類	Sargasso	<i>Sargassum</i> sp.	26°18' N, 127°59' E	January 27, 2016	July 22, 2016	N.D. (Detection limit: 0.26)	0.015	N.D. (Detection limit: 0.082)	0.093	—	—	—	—	Sr & Cs Whole
107	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	38°25' N, 142°04' E	October 27, 2015	September 8, 2016	N.D. (Detection limit: 1.2)	0.015	1.2	5.0	—	—	—	—	Sr & Cs Whole except viscera
108	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	38°25' N, 142°04' E	October 27, 2015	September 8, 2016	N.D. (Detection limit: 0.65)	N.D. (Detection limit: 0.0096)	5.9	25	—	—	—	—	Sr & Cs Whole except viscera
109	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°25' N, 141°10' E	April 12, 2016	October 4, 2016	N.D. (Detection limit: 0.17)	0.019	0.15	0.85	—	—	—	—	Sr & Cs Whole except edible part
110	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	37°25' N, 141°10' E	April 12, 2016	October 4, 2016	N.D. (Detection limit: 0.20)	0.023	0.15	0.81	—	—	—	—	Sr & Cs Whole except edible part
111	カツオ	Skipjack tuna	<i>Katsuwonus pelamis</i>	34°00' N, 141°00' E	June 20, 2016	November 1, 2016	N.D. (Detection limit: 0.14)	N.D. (Detection limit: 0.011)	0.016	0.24	—	—	—	—	Sr & Cs Whole except viscera
112	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 albacares</i>	37°00' N, 156°00' E	September 5, 2016	November 28, 2016	N.D. (Detection limit: 1.7)	0.022	N.D. (Detection limit: 0.051)	0.18	—	—	—	—	Sr & Cs Whole except viscera
114	ビンナガ	Albacore	<i>Thunnus alalunga</i>	37°00' N, 156°00' E	September 5, 2016	November 28, 2016	N.D. (Detection limit: 1.5)	0.022	N.D. (Detection limit: 0.056)	0.25	—	—	—	—	Sr & Cs Whole except viscera
115	マカジキ	Striped marlin	<i>Kajikia audax</i>	37°00' N, 156°00' E	September 5, 2016	November 28, 2016	N.D. (Detection limit: 0.092)	0.026	N.D. (Detection limit: 0.043)	0.080	—	—	—	—	Sr & Cs Whole except viscera
116	メバチ	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	ヨシキリザメ	Blue shark	<i>Prionace glauca</i>	39°05' N, 173°02' E	September 1, 2016	December 5, 2016	N.D. (Detection limit: 0.11)	0.028	N.D. (Detection limit: 0.037)	0.20	—	—	—	—	Sr & Cs Whole except viscera
118	ネズミザメ	Salmon shark	<i>Lamna ditropis</i>	41°36' N, 146°30' E	September 20, 2016	December 5, 2016	N.D. (Detection limit: 0.064)	0.022	N.D. (Detection limit: 0.034)	0.36	—	—	—	—	Sr & Cs Whole except viscera
119	サシマ	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	サシマ	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	スズメダイ	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 conispadicus</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	クロマグロ	Bluefin tuna	<i>Thunnus thynnus</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	クロマグロ	Bluefin tuna	<i>Thunnus thynnus</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: 0.050)	0.17	—	—	—	—	Sr & Cs Whole except viscera
126	キンメダイ	Alfonsino	<i>Beryx splendens</i>	34°36' 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	—	—	—	—	Sr & Cs Whole except viscera
127	マダコ	Common octopus	<i>Octopus vulgaris</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

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
129	キハダコウ	Monkfish	<i>Lophius litulon</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>	39°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	エゾイソアザイト	Brown hake	<i>Physiculus 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	ミズタコ	Giant Pacific octopus	<i>Parectopus dofleini</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	エゾイソアザイト	Brown hake	<i>Physiculus 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	ヒタテガイ	Scallop	<i>Minidiplecten yessoensis</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	ミズタコ	Giant Pacific octopus	<i>Parectopus dofleini</i>	37°13' N, 141°23' E	November 15, 2016	March 27, 2017	-	N.D. (Detection limit: 0.0068)	0.010	0.049	-	-	-	-	Sr & Cs Muscle part
137	ゴウナゴ	Japanese sandlance	<i>Ammodytes personatus</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	ゴウナゴ	Japanese sandlance	<i>Ammodytes personatus</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	スケトウダラ	Alaska pollock	<i>Theragra chalcogramma</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 albacares</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	ヨシキリザメ	Blue shark	<i>Prionace glauca</i>	40°00' N, 146°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 vulgaris</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: 0.020)	0.034	-	-	-	-	Sr & Cs Whole except shell
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: 0.030)	N.D. (Detection limit: 0.28)	-	-	-	-	Sr & Cs Shell
149	ネズミザメ	Salmon shark	<i>Lamna ditropis</i>	40°00' N, 146°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 obivaceus</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, 146°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>	39°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>Crassostrea 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	スケトウダラ	Alaska pollock	<i>Theragra chalcogramma</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 alalunga</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	ゴウナゴ	Japanese sandlance	<i>Ammodytes personatus</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°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	スケトウダラ	Alaska pollock	<i>Theragra chalcogramma</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 esipidicus</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	ホウゴウ	Spiny red Gurnard	<i>Chelodanichthys spinosus</i>	37°28' N, 141°06' E	July 20, 2018	December 6, 2018	-	0.024	N.D. (Detection limit: 0.050)	0.78	-	-	-	-	Sr & Cs Whole except viscera
172	クロマダロ	Bluefin tuna	<i>Thunnus thynnus</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	マアサギ	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

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
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 conispadicus</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	マボヤ	Sea squirt	<i>Haliocynthia roretzi</i>	41°16' N, 141°10' E	June 7, 2018	March 12, 2019	-	N.D. (Detection limit:0.0066)	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>Yessoidea (Haliotis) 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>Yessoidea (Haliotis) 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	ブリ	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>Yessoidea (Haliotis) 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>Yessoidea (Haliotis) 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>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 keta</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	マダギ	Pacific oyster	<i>Crassostrea 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>Stichopus 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
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, 160°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°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	カタチイワシ	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	マサバ	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>Yessoidea (Haliotis) 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>Yessoidea (Haliotis) 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:0.0052)	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	キンコウ	Monkfish	<i>Lophius litulon</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 conispadicus</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	マナゴ	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 conispadicus</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	イハバシ	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	キタイワサガニ	Scarlet king crab	<i>Lithodes couesi</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>Babylonia</i> sp.	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

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
219	マハダ	Bageye 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	マサシロ	Striped marlin	<i>Kajikia 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	イラコアナゴ	Longnose eel	<i>Synaphobranchus kaupii</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	イバハヒダ	Pacific grenadier	<i>Coryphaenoides nrolepis</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	イバハヒダ	Pacific grenadier	<i>Coryphaenoides nrolepis</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>Theragra chalcogramma</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 19, 2020	-	N.D. (Detection limit:0.0062)	N.D. (Detection limit:0.018)	0.065	—	—	—	—	Sr & Cs Whole
228	サバ	Chub mackerel	<i>Scomber sp.</i>	37°34' N, 155°00' E	May 30, 2020	October 19, 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 19, 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 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	スケトウダラ	Alaska pollock	<i>Theragra chalcogramma</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>Tanakius kitaharui</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 obivaceus</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	ミズダコ	Giant Pacific octopus	<i>Parectopus dofleini</i>	37°25' 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	Gurnard	<i>Chelidonichthys 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	ヒラツメガニ	Sand crab	<i>Ovalipes punctatus</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 obivaceus</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	ヤガラ	Red cornetfish	<i>Fistularia petimba</i> Lacepède	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	ガザミ	Swimming crab	<i>Portunus 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 obivaceus</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	Gurnard	<i>Chelidonichthys 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>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>Theragra chalcogramma</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	キアンコウ	Monkfish	<i>Lophius litulon</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
250	ヤナギダコ	Chestnut octopus	<i>Octopus conispadicus</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	カナガシラ	Redwing scurbin	<i>Lepidotrigla microptera</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	Monkfish	<i>Lophius litulon</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	ヒラツメガニ	Sand crab	<i>Ovalipes 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 obivaceus</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	スケトウダラ	Alaska pollock	<i>Theragra chalcogramma</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 albacares</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 obivaceus</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	ボトウダイ	John dory	<i>Zeus 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 mitsukurii</i>	36°57' N, 140°59' E	November 15, 2020	November 30, 2021	-	N.D. (Detection limit:0.013)	0.023	0.6	—	—	—	—	Sr & Cs Whole except viscera

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
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)	0.1	-	-	-	-	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 kenoei</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	ヒラメダマニ	Sand crab	<i>Ovalipes 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 oblavaceus</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	Gurnard	<i>Chelidonichthys 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 oblavaceus</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	キンランコウ	Monkfish	<i>Lophius litulon</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 conispadicus</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 conispadicus</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	ヤナギムシノイ	Willow flounder	<i>Tanakaia kitaharui</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)	0.1	-	-	-	-	Sr & Cs: Whole except viscera
275	ホウボウ	Gurnard	<i>Chelidonichthys 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 oblavaceus</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	-	-	-	-	Sr & Cs: Whole except viscera
279	ヒラメ	Olive flounder	<i>Paralichthys oblavaceus</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	Gurnard	<i>Chelidonichthys 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:0.0089)	N.D. (Detection limit:0.021)	0.11	-	-	-	-	Sr & Cs: Whole except viscera
283	ニベ	Nibe croaker	<i>Nibea mitsukuri</i>	37°23' N, 141°05' E	September 22, 2021	May 6, 2022	-	0.025	0.04	1.1	-	-	-	-	Sr & Cs: Whole except viscera
284	ヒラメ	Olive flounder	<i>Paralichthys oblavaceus</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>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 oblavaceus</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>Paralurus 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	コマサバ	Southern mackerel	<i>Scomber australasicus</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	Gurnard	<i>Chelidonichthys 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	スケトウダラ	Alaska pollock	<i>Theragra chalcogramma</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	スケトウダラ	Alaska pollock	<i>Theragra chalcogramma</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	アダイ	Crimson sea bream	<i>Erynnis 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	-	0.0085	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	マドウダイ	John dory	<i>Zeus 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
301	マダラ	Pacific cod	<i>Gadus macrocephalus</i>	38°03' N, 141°57' E	November 21, 2021	February 2, 2023	-	N.D. (Detection limit:0.069)	N.D. (Detection limit:0.018)	0.13	-	-	-	-	Sr & Cs: Whole except viscera
302	アロママグロ	Bluefin tuna	<i>Thunnus thynnus</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	ニメカサゴ	Hilgendorf' sauerd	<i>Helicolenus 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	マルアオメエ	Round greeneye	<i>Chlorophthalmus borealis</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

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
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	スケトウダラ	Alaska pollock	<i>Theragra chalcogramma</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	Gurnard	<i>Chelodichthys 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	イングリイ	Stone flounder	<i>Kareius bicoloratus</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 melanostictus</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	0.048	1.6	-	-	-	-	Sr & Cs Whole except viscera
319	コモンカスベ	Spiny rasp skate	<i>Okamejei konojei</i>	36°58' N, 141°01' E	September 25, 2022	May 1, 2023	-	0.016	N.D. (Detection limit:0.036)	0.6	-	-	-	-	Sr & Cs Whole except viscera
320	ホウゴウ	Gurnard	<i>Chelodichthys 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	マツウダイ	John dory	<i>Zeus 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)	0.3	-	-	-	-	Sr & Cs Whole except viscera
322	マダラ	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	-	-	-	-	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:0.038)	0.56	-	-	-	-	Sr & Cs Whole except viscera
324	ガザミ	Swimming crab	<i>Portunus 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 thynnus</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	ムシクサ	Shotted halibut	<i>Eopsetta grigorjewi</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	マダラ	Red seabream	<i>Pagrus major</i>	34°00' N, 135°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 croaker	<i>Nibea mitsukurii</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	ウカメ	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	ウカメ	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	ウカメ	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	ウカメ	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)	-	-	-	-	Sr & Cs 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	-	-	-	-	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 croaker	<i>Nibea mitsukurii</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	-	-	-	-	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	マツウダイ	John dory	<i>Zeus 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°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	-	-	-	-	Sr & Cs Whole except viscera
349	マサバ	Chub 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	-	-	-	-	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 20, 2023	February 15, 2024	-	N.D. (Detection limit:0.0099)	N.D. (Detection limit:0.020)	0.21	-	-	-	-	Sr & Cs Whole except viscera
352	ウカメ	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:0.039)	-	-	-	-	Sr & Cs Whole

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
353	アラメ	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	アラメ	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	サバ属	Chub 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>Glossanodon semifasciatus</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)	0.1	-	-	-	-	Sr & Cs' 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	マダイ	Crimson sea bream	<i>Erynnis japonica</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	N.D. (Detection limit:0.045)	0.23	-	-	-	-	Sr & Cs' Whole except viscera
360	キツネメバル	Fox jacopever	<i>Sebastes vulpes</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)	0.6	-	-	-	-	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	スケトウダラ	Alaska pollock	<i>Theragra chalcogramma</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)	0.1	-	-	-	-	Sr & Cs' Whole except viscera
363	スケトウダラ	Alaska pollock	<i>Theragra chalcogramma</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	スケトウダラ	Alaska pollock	<i>Theragra chalcogramma</i>	39°46' N, 142°17' E	October 3, 2023	July 1, 2024	-	N.D. (Detection limit:0.015)	N.D. (Detection limit:0.039)	0.11	-	-	-	-	Sr & Cs' Whole except viscera
365	サンマ	Pacific saury	<i>Colidabis saira</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	-	-	-	-	Sr & Cs' 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	-	0.0059	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	ウカメ	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	クロマダロ	Bluefin tuna	<i>Thunnus orientalis</i>	39°03' N, 141°52' E	April 10, 2024	January 8, 2025	-	N.D. (Detection limit:0.0046)	N.D.	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	ウカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	35°12' N, 139°36' E	April 7, 2024	March 17, 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 17, 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°09' E	May 10, 2024	March 17, 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 19, 2024	March 17, 2025	-	N.D. (Detection limit:0.016)	N.D. (Detection limit:0.016)	0.10	-	-	-	-	Sr & Cs' Whole except viscera
379	ササバ	Chub mackerel	<i>Scomber japonicus</i>	37°15' N, 141°05' E	June 6, 2024	March 17, 2025	-	N.D. (Detection limit:0.014)	N.D. (Detection limit:0.030)	0.14	-	-	-	-	Sr & Cs' Whole except viscera
380	クロゾイ	Black rockfish	<i>Sebastes schlegelii</i>	37°15' N, 141°05' E	June 6, 2024	March 17, 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>Seriola quinqueradiata</i>	39°21' N, 142°01' E	June 20, 2024	March 17, 2025	-	N.D. (Detection limit:0.011)	N.D. (Detection limit:0.016)	0.13	-	-	-	-	Sr & Cs' Whole except viscera
382	ホウボウ	Spiny red Gurnard	<i>Chelidonichthys opimus</i>	37°15' N, 141°06' E	June 29, 2024	March 17, 2025	-	N.D. (Detection limit:0.020)	N.D. (Detection limit:0.027)	0.75	-	-	-	-	Sr & Cs' Whole except viscera
383	ヤナギムシガレイ	Willow flounder	<i>Tanukius kitaharai</i>	37°03' N, 141°06' E	July 2, 2024	March 17, 2025	-	N.D. (Detection limit:0.0046)	N.D. (Detection limit:0.015)	0.34	-	-	-	-	Sr & Cs' Whole except viscera
384	ムシガレイ	Shotted halibut	<i>Eopsetta grigorjewi</i>	37°20' N, 141°10' E	July 1, 2024	March 17, 2025	-	N.D. (Detection limit:0.013)	N.D. (Detection limit:0.021)	0.32	-	-	-	-	Sr & Cs' Whole except viscera
385	キアゲコウ	Monkfish	<i>Lophius litulon</i>	37°03' N, 141°06' E	July 2, 2024	March 17, 2025	-	N.D. (Detection limit:0.011)	N.D. (Detection limit:0.012)	0.055	-	-	-	-	Sr & Cs' Whole except viscera
386	カナガシラ	Redwing seabird	<i>Lepidodrigla microptera</i>	37°03' N, 141°06' E	July 2, 2024	March 17, 2025	-	0.017	N.D. (Detection limit:0.028)	0.35	-	-	-	-	Sr & Cs' Whole except viscera
387	ヤナギダコ	Chestnut octopus	<i>Octopus conispadiceus</i>	37°25' N, 141°31' E	July 3, 2024	March 17, 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 17, 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 17, 2025	-	N.D. (Detection limit:0.012)	N.D. (Detection limit:0.020)	0.24	-	-	-	-	Sr & Cs' Whole except viscera
390	マダイ	Crimson sea bream	<i>Erynnis japonica</i>	37°22' N, 141°05' E	September 17, 2024	March 17, 2025	-	N.D. (Detection limit:0.017)	N.D. (Detection limit:0.042)	0.24	-	-	-	-	Sr & Cs' Whole except viscera
391	ウカメ	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	ウカメ	Wakame seaweed	<i>Undaria pinnatifida</i>	36°56' N, 140°55' E	May 16, 2024	April 17, 2025	-	0.016	N.D. (Detection limit:0.058)	0.14	-	-	-	-	Sr & Cs' Whole
393	アラメ	Arame seaweed	<i>Eisenia bicyclis</i>	36°56' N, 140°55' E	May 16, 2024	April 17, 2025	-	0.018	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	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	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	N.D. (Detection limit:0.034)	0.35	-	-	-	-	Sr & Cs' Whole
397	ホンダワラ類	Sargassum algae	<i>Sargassum sp.</i>	36°56' N, 140°55' E	May 16, 2024	April 17, 2025	-	0.049	N.D. (Detection limit:0.056)	0.19	-	-	-	-	Sr & Cs' Whole

NO	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	
398	マルバオメメシ	Round greeneyes	<i>Chlorophthalmus kuraile</i>	37°23' N, 141°31' E	July 3, 2024	April 17, 2025	-	N.D. (Detection limit0.0054)	N.D. (Detection limit0.015)	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 limit0.0094)	N.D. (Detection limit0.020)	0.26	-	-	-	Sr & Cs Whole except viscera
400	サワラ	Japanese spanish mackerel	<i>Scomberomorus niphonius</i>	37°22' N, 141°05' E	September 17, 2024	April 17, 2025	-	N.D. (Detection limit0.0080)	N.D. (Detection limit0.018)	0.36	-	-	-	Sr & Cs Whole except viscera

Note 1: Sample nos. 3-8, 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 areas around Japan contained strontium-90 in concentrations between 0.26 Bq/kg and below the minimum.
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 areas around Japan contained plutonium-239 in concentrations between 0.0016 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. 15, 33, 33, 34, 40 have undetermined harvest locations and are therefore not shown in the map.
Note 5: Nos. 18 - 40 were provided by the FY2012 Project on Clarifying the Impact of Nuclear Substances.
Note 6: Nos. 41 - 47, 53 - 59 were provided by the FY2013 Project on Clarifying the Impact of Nuclear Substances.
Note 7: Nos. 48 - 52 were provided by a research project commissioned by the FY2013 Radioactivity Research Fund.
Note 8: Nos. 40 - 80 were provided by a research project commissioned by the FY2014 Radioactivity Research Fund.
Note 9: Nos. 81 - 106 were provided by a research project commissioned by the FY2015 Radioactivity Research Fund.
Note 10: Nos. 107 - 136 were provided by a research project commissioned by the FY2016 Radioactivity Research Fund.
Note 11: Nos. 137 - 160 were provided by a research project commissioned by the FY2017 Radioactivity Research Fund.
Note 12: Nos. 111, 112, 128-134 were provided by a research project commissioned by the FY2018 Radioactivity Research Fund.
Note 13: Nos. 113, 127, 135 - 136 were provided by a research project commissioned by the FY2016 Radioactivity Research Fund.
Note 14: Nos. 137 - 160 were provided by a research project commissioned by the FY2017 Radioactivity Research Fund.
Note 15: Nos. 161-193 were provided by a research project commissioned by the FY2018 Radioactivity Research Fund.
Note 16: Nos. 194,196,199,210-221 were provided by a research project commissioned by the FY2019 Radioactivity Research Fund.
Note 17: Nos. 197,198,200-206,224 were provided by a research project commissioned by the FY2019 Radioactivity Research Fund.
Note 18: Nos. 227,228,231 - 232,242 were provided by a research project commissioned by the FY2020 Radioactivity Research Fund.
Note 19: Nos. 228, 230,233-241, 243-248,251-262 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. 263 - 296,299 - 301 were provided by a research project commissioned by the FY2021 Radioactivity Research Fund.
Note 22: Nos. 297 - 298,384 - 310 were provided by a research project commissioned by the FY2022 Radioactivity Research Fund.
Note 23: Nos. 302 - 303 - 303 were provided by a research project commissioned by the FY2022 Radioactivity Research Fund.
Note 24: Nos. 338,339,350,352,363 were provided by a research project commissioned by the FY2023 Radioactivity Research Fund.
Note 25: Nos. 346 - 347,349,351 - 364, 368,369 were provided by a research project commissioned by the FY2023 Radioactivity Research Fund.
Note 26: Nos. 366-367, 373-374, 379-380, 382-390, 392-400 were provided by a research project commissioned by the FY2024 Radioactivity Research Fund.
Note 27: Nos. 370,372, 375-378, 381, 391 were provided by a research project commissioned by the FY2024 Radioactivity Research Fund.