

Nuclide Analysis Results of Fish and Shellfish (In the Port of Fukushima Daiichi NPS) < 1/7 >

(Data summarized on January 23)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Sebastes cheni (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	December 12, 2013	33,000	78,000	111,000
Schlegel's black rockfish (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	December 27, 2013	2,800	6,400	9,200
Schlegel's black rockfish (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	December 12, 2013	180	380	560
Acanthopagrus schlegeli (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	December 12, 2013	130	360	490
Sea raven (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	December 12, 2013	45	98	143
Greenling (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	December 27, 2013	3,400	7,800	11,200
Sebastes cheni (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	December 27, 2013	18,000	42,000	60,000
Marbled sole (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	December 27, 2013	260	610	870
Brown hakeling (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	December 28, 2013	1,200	2,700	3,900
Acanthopagrus schlegeli (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the South Breakwater)	December 3, 2013	ND(8.5)	12	12

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish
(In the Port of Fukushima Daiichi NPS) < 2/7 >

(Data summarized on January 23)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Sea raven (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the South Breakwater)	December 4, 2013	480	1,100	1,580
Sea raven (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the South Breakwater)	December 28, 2013	120	250	370
Alaska pollack (Muscle)	In the Port of Fukushima Daiichi NPS (Around the South Breakwater)	December 30, 2013	ND(8.1)	13	13
Brown hakeling (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the North Breakwater)	December 4, 2013	2,600	6,400	9,000
Schlegel's black rockfish (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 1, 2013	270	550	820
Acanthopagrus schlegeli (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 1, 2013	ND(49)	100	100
Sea raven (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 1, 2013	17	61	78
Common skete (Muscle)	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 1, 2013	77	170	247
Chum salmon (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 1, 2013	ND(10)	14	14
Sebastes cheni (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 1, 2013	480	1,200	1,680

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish
(In the Port of Fukushima Daiichi NPS) < 3/7 >

(Data summarized on January 23)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Jacopever (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 1, 2013	74,000	170,000	244,000
Flatfish (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 1, 2013	93	180	273
Marbled sole (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 1, 2013	680	1,600	2,280
Acanthopagrus schlegeli (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 2, 2013	900	2,100	3,000
Sea raven (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 2, 2013	170	470	640
Chum salmon (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 2, 2013	ND(8.8)	11	11
Greenling (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 9, 2013	790	1,800	2,590
Acanthopagrus schlegeli (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 9, 2013	ND(18)	55	55
Sea raven (Muscle) No.6	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 9, 2013	ND(32)	57	57
Sebastes cheni (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 9, 2013	9,600	22,000	31,600

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

**Nuclide Analysis Results of Fish and Shellfish
(In the Port of Fukushima Daiichi NPS) < 4/7 >**

(Data summarized on January 23)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Sebastes cheni (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 9, 2013	3,300	7,900	11,200
Microstoms achne (Muscle)	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 9, 2013	22	51	73
Flatfish (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 9, 2013	ND(20)	37	37
Marbled sole (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 9, 2013	130	350	480
Greenling (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 13, 2013	3,700	8,500	12,200
Sea raven (Muscle) No.7	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 13, 2013	64	81	145
Sea bass (Muscle)	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 13, 2013	ND(21)	55	55
Marbled sole (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 13, 2013	130	300	430
Spotbelly rockfish (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 13, 2013	24,000	57,000	81,000
Greenling (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 17, 2013	3,200	7,400	10,600

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish
(In the Port of Fukushima Daiichi NPS) < 5/7 >

(Data summarized on January 23)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Sea raven (Muscle) No.8	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 17, 2013	76	220	296
Sea raven (Muscle) No.9	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 17, 2013	49	120	169
Sebastes cheni (Muscle) No.6	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 17, 2013	25,000	58,000	83,000
Flatfish (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 17, 2013	ND(51)	100	100
Flatfish (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 17, 2013	39	180	219
Marbled sole (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 17, 2013	280	720	1,000
Spotbelly rockfish (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 17, 2013	2,900	6,600	9,500
Spotbelly rockfish (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 17, 2013	43,000	100,000	143,000
Acanthopagrus schlegeli (Muscle) No.6	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 25, 2013	110	280	390
Sebastes cheni (Muscle) No.7	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 25, 2013	6,100	14,000	20,100

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish
(In the Port of Fukushima Daiichi NPS) < 6/7 >

(Data summarized on January 23)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Sebastes cheni (Muscle) No.8	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 25, 2013	9,700	23,000	32,700
Jacopever (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 25, 2013	8,200	19,000	27,200
Marbled sole (Muscle) No.6	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 25, 2013	240	610	850
Spotbelly rockfish (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 25, 2013	17,000	40,000	57,000
Sebastes cheni (Muscle) No.9	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 26, 2013	18,000	44,000	62,000
Acanthopagrus schlegeli (Muscle) No.8	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 29, 2013	280	660	940
Sebastes cheni (Muscle) No.10	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 29, 2013	880	2,100	2,980
Sebastes cheni (Muscle) No.11	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 29, 2013	5,300	12,000	17,300
Marbled sole (Muscle) No.7	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 29, 2013	1,300	3,200	4,500
Marbled sole (Muscle) No.8	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	December 29, 2013	ND(31)	71	71

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

Nuclide Analysis Results of Fish and Shellfish
(In the Port of Fukushima Daiichi NPS) < 7/7 >

(Data summarized on January 23)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	Total
Spotbelly rockfish (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	Dec 29, 2013	33,000	77,000	110,000
Spotbelly rockfish (Muscle) No.6	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	Dec 29, 2013	33,000	80,000	113,000
Greenling (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	Dec 30, 2013	2,400	5,600	8,000
Sebastes cheni (Muscle) No.12	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	Dec 30, 2013	8,400	20,000	28,400
Flatfish (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the center of the port)	Dec 3, 2013	310	780	1,090
Marbled sole (Muscle) No.9	In the Port of Fukushima Daiichi NPS (Around the center of the port)	Dec 3, 2013	9,900	23,000	32,900
Striped mullet (Muscle)	In the Port of Fukushima Daiichi NPS (Around the center of the port)	Dec 30, 2013	ND(8.8)	13	13

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg