

Nuclide Analysis Results of Fish and Shellfish (In the Port of Fukushima Daiichi NPS) < 1/9 >

(Data summarized on July 17)

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
Greenling (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	June 6, 2013	9200	18000	27200
Sebastes cheni (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	June 6, 2013	39000	77000	116000
Greenling (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	June 18, 2013	21000	41000	62000
Common Japanese conger (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	June 28, 2013	300	660	960
Spotbelly rockfish (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Shallow Draft Quay)	June 28, 2013	61000	120000	181000
Brown hakeling (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	June 6, 2013	1600	3300	4900
Spotbelly rockfish (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	June 6, 2013	38000	76000	114000
Acanthopagrus schlegeli (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	June 18, 2013	2900	5800	8700
Masu salmon (Muscle)	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	June 18, 2013	41	65	106
Spotbelly rockfish (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the East Seawall Break)	June 18, 2013	27000	54000	81000

* 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) < 2/9 >

(Data summarized on July 17)

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 South Breakwater)	June 6, 2013	560	1100	1660
Gizzard shad (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the South Breakwater)	June 12, 2013	100	160	260
Common skete (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the South Breakwater)	June 27, 2013	940	2000	2940
Sebastes cheni (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the South Breakwater)	June 28, 2013	13000	26000	39000
Common Japanese conger (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the North Breakwater)	June 6, 2013	210	450	660
Marbled sole (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the North Breakwater)	June 6, 2013	1600	3300	4900
Spotbelly rockfish (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the North Breakwater)	June 6, 2013	72000	140000	212000
Marbled sole (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the North Breakwater)	June 18, 2013	340	610	950
Brown hakeling (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the North Breakwater)	June 28, 2013	230	510	740
Schlegel's black rockfish (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the North Breakwater)	June 28, 2013	4900	9800	14700

* 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) < 3/9 >**

(Data summarized on July 17)

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
Stingray (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 7, 2013	8800	17000	25800
Gizzard shad (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 7, 2013	270	500	770
Common skete (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 7, 2013	1300	2600	3900
Sebastes cheni (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 7, 2013	13000	26000	39000
Sebastes cheni (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 7, 2013	28000	56000	84000
Drumfish (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 7, 2013	440	910	1350
Flatfish (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 7, 2013	ND	42	42
Spotted halibut (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 7, 2013	560	1100	1660
Striped mullet (Muscle)	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 7, 2013	25	61	86
Marbled sole (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 7, 2013	100	220	320

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

Cs-134: Approx. 19Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* 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) < 4/9 >

(Data summarized on July 17)

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
Stingray (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 13, 2013	6100	12000	18100
Drumfish (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 13, 2013	86	170	256
Marbled sole (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 13, 2013	7300	15000	22300
Greenling (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 18, 2013	5400	11000	16400
Stingray (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 18, 2013	1300	2700	4000
Common skete (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 18, 2013	130	210	340
Sebastes cheni (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 18, 2013	22000	44000	66000
Drumfish (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 18, 2013	63	190	253
Flatfish (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 18, 2013	120	320	440
Marbled sole (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 18, 2013	100	210	310

* 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) < 5/9 >

(Data summarized on July 17)

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
Tribolodon brandtii (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 18, 2013	330	630	960
Stingray (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 20, 2013	150	310	460
Sebastes cheni (Muscle) No.6	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 20, 2013	45000	90000	135000
Sebastes cheni (Muscle) No.7	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 20, 2013	13000	25000	38000
Drumfish (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 20, 2013	220	450	670
Flatfish (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 20, 2013	40	81	121
Marbled sole (Muscle) No.6	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 20, 2013	7100	14000	21100
Tribolodon brandtii (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 20, 2013	69	160	229
Schlegel's black rockfish (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 21, 2013	12000	24000	36000
Sebastes cheni (Muscle) No.8	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 21, 2013	28000	56000	84000

* 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) < 6/9 >

(Data summarized on July 17)

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.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 21, 2013	430	800	1230
Flatfish (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 21, 2013	310	610	920
Greenling (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 24, 2013	270	650	920
Stingray (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 24, 2013	ND	25	25
Scorpion fish (Muscle)	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 24, 2013	14000	28000	42000
Schlegel's black rockfish (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 24, 2013	260	650	910
Common skete (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 24, 2013	150	270	420
Sebastes cheni (Muscle) No.9	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 24, 2013	23000	46000	69000
Drumfish (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 24, 2013	35	59	94
Starry flounder (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 24, 2013	280	570	850

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

Cs-134: Approx. 17Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* 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) < 7/9 >

(Data summarized on July 17)

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
Flatfish (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 24, 2013	ND	57	57
Marbled sole (Muscle) No.7	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 24, 2013	4000	8000	12000
Tribolodon brandtii (Muscle) No.3	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 24, 2013	7700	16000	23700
Spotbelly rockfish (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 24, 2013	530	900	1430
Greenling (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 25, 2013	9600	19000	28600
Greenling (Muscle) No.6	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 25, 2013	160	320	480
Acanthopagrus schlegeli (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 25, 2013	82	250	332
Sea bass (Muscle) No.1	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 25, 2013	200	370	570
Flatfish (Muscle) No.6	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 25, 2013	48	110	158
Tribolodon brandtii (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 25, 2013	100	250	350

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

Cs-134: Approx. 32Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* 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) < 8/9 >

(Data summarized on July 17)

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
Common skate (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 26, 2013	97	210	307
Sebastes cheni (Muscle) No.10	In the Port of Fukushima Daiichi NPS (Around the Port Entrance)	June 26, 2013	20000	41000	61000
Greenling (Muscle) No.7	In the Port of Fukushima Daiichi NPS (Around the center of the port)	June 12, 2013	270	610	880
Schlegel's black rockfish (Muscle) No.4	In the Port of Fukushima Daiichi NPS (Around the center of the port)	June 12, 2013	530	1100	1630
Sebastes cheni (Muscle) No.11	In the Port of Fukushima Daiichi NPS (Around the center of the port)	June 12, 2013	28000	57000	85000
Starry flounder (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the center of the port)	June 12, 2013	280	570	850
Marbled sole (Muscle) No.8	In the Port of Fukushima Daiichi NPS (Around the center of the port)	June 12, 2013	680	1300	1980
Tribolodon brandtii (Muscle) No.5	In the Port of Fukushima Daiichi NPS (Around the center of the port)	June 12, 2013	400	850	1250
Greenling (Muscle) No.8	In the Port of Fukushima Daiichi NPS (Around the center of the port)	June 27, 2013	11000	22000	33000
Sebastes cheni (Muscle) No.12	In the Port of Fukushima Daiichi NPS (Around the center of the port)	June 27, 2013	38000	77000	115000

* 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) < 9/9 >

(Data summarized on July 17)

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 bass (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the center of the port)	June 27, 2013	50	96	146
Spotted halibut (Muscle) No.2	In the Port of Fukushima Daiichi NPS (Around the center of the port)	June 27, 2013	480	980	1460

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