

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 1/4 >

(Data summarized on July 31)

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)	Around 2km Offshore of Kido River (T-S5)	Jul 15, 2012	210	310	520
Common Skete (Muscle)	Around 2km Offshore of Kido River (T-S5)	Jul 15, 2012	190	300	490
Pennahia argentata (Muscle)	Around 2km Offshore of Kido River (T-S5)	Jul 15, 2012	17	24	41
Sebastes cheni (Muscle)	Around 2km Offshore of Kido River (T-S5)	Jul 15, 2012	640	990	1630
Banded dogfish (Muscle)	Around 2km Offshore of Kido River (T-S5)	Jul 15, 2012	ND	7.1	7.1
Microstomus achne (Muscle)	Around 2km Offshore of Kido River (T-S5)	Jul 15, 2012	200	290	490
Flatfish (Muscle)	Around 2km Offshore of Kido River (T-S5)	Jul 15, 2012	69	110	179
Marbled sole (Muscle)	Around 2km Offshore of Kido River (T-S5)	Jul 15, 2012	53	77	130
Greenling (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	Jul 15, 2012	370	560	930
Blue crab (Whole)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	Jul 15, 2012	9.3	16	25.3

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

Cs-134: Approx. 3.8Bq/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

* Analyzed by Tokyo Electric Power Environmental Engineering Co., Inc.

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 2/4 >

(Data summarized on July 31)

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 Skete (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	Jul 15, 2012	310	460	770
Sea bass (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	Jul 15, 2012	29	56	85
Banded dogfish(Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	Jul 15, 2012	ND	5.0	5.0
Drumfish (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	Jul 15, 2012	32	71	103
Microstomus achne (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	Jul 15, 2012	250	390	640
Flatfish (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	Jul 15, 2012	18	35	53
Dasyatis matsubara (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	Jul 15, 2012	ND	ND	ND
Marbled sole (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	Jul 15, 2012	160	270	430
Barfin flounder (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	Jul 15, 2012	670	1000	1670
Greenling (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	Jul 9, 2012	110	190	300

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

Cs-134: Approx. 4.3Bq/kg (Raw), Cs-137: Approx. 4.2Bq/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

* Analyzed by Tokyo Electric Power Environmental Engineering Co., Inc.

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 3/4 >

(Data summarized on July 31)

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
Stone flounder (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	Jul 9, 2012	31	39	70
Lepidotrigla microptera (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	Jul 9, 2012	6.5	11	17.5
Lophius litilon (Whole)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	Jul 9, 2012	ND	4.9	4.9
Common Skete (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	Jul 9, 2012	92	130	222
Microstomus achne (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	Jul 9, 2012	47	72	119
Flatfish (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	Jul 9, 2012	56	94	150
Littlemouth flounder (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	Jul 9, 2012	29	31	60
Marbled sole (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	Jul 9, 2012	30	44	74
Dory (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	Jul 9, 2012	9.3	13	22.3
Octpus (Enteroctopus) dofleini (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	Jul 9, 2012	ND	ND	ND

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

Cs-134: Approx. 3.8Bq/kg (Raw), Cs-137: Approx. 3.6Bq/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

* Analyzed by Tokyo Electric Power Environmental Engineering Co., Inc.

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 4/4 >

(Data summarized on July 31)

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
Slippery sole (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	Jul 9, 2012	12	24	36
Lepidotrigla microptera (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	Jul 9, 2012	ND	6.9	6.9
Common Skete (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	Jul 9, 2012	88	150	238
Flatfish (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	Jul 9, 2012	11	18	29
Littlemouth flounder (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	Jul 9, 2012	18	29	47
Marbled sole (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	Jul 9, 2012	44	88	132
Slippery sole (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	Jul 9, 2012	8.6	13	21.6

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

Cs-134: Approx. 5.7Bq/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

* Analyzed by Tokyo Electric Power Environmental Engineering Co., Inc.