

Nuclide Analysis Results of Fish and Shellfish  
 (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 1/3 >

(Data summarized on October 16)

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 3km Offshore of Ukedo River (T-S3)	September 19, 2012	97	170	267
Blue crab (Whole)	Around 3km Offshore of Ukedo River (T-S3)	September 19, 2012	ND	4.8	4.8
Common Skete (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	September 19, 2012	170	270	440
Banded dogfish (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	September 19, 2012	11	15	26
Flatfish (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	September 19, 2012	73	110	183
Marbled sole (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	September 19, 2012	62	87	149
Carcharhinus (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	September 19, 2012	16	22	38
Stingray (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	September 19, 2012	170	290	460
Common Skete (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	September 19, 2012	110	200	310
Drumfish (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	September 19, 2012	27	49	76

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

Cs-134: Approx. 4.6Bq/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) < 2/3 >

(Data summarized on October 16)

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)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	September 19, 2012	18	38	56
Dasyatis matsubara (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	September 19, 2012	12	19	31
Marbled sole (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	September 19, 2012	27	54	81
Carcharhinus (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	September 19, 2012	16	25	41
Stingray (Muscle)	Around 2km Offshore of Kido River (T-S5)	September 15, 2012	77	120	197
Blue crab (Whole)	Around 2km Offshore of Kido River (T-S5)	September 15, 2012	ND	6.6	6.6
Angel shark (Muscle)	Around 2km Offshore of Kido River (T-S5)	September 15, 2012	64	92	156
Common Skete (Muscle)	Around 2km Offshore of Kido River (T-S5)	September 15, 2012	260	430	690
Drumfish (Muscle)	Around 2km Offshore of Kido River (T-S5)	September 15, 2012	24	37	61
Flatfish (Muscle)	Around 2km Offshore of Kido River (T-S5)	September 15, 2012	40	66	106

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

Cs-134: Approx. 4.9Bq/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) < 3/3 >

(Data summarized on October 16)

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
Flathead (Platycephalus sp.) (Muscle)	Around 2km Offshore of Kido River (T-S5)	September 15, 2012	52	88	140
Blue crab (Whole)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	September 15, 2012	ND	8.2	8.2
Common Skete (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	September 15, 2012	270	420	690
Banded dogfish (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	September 15, 2012	560	870	1430
Drumfish (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	September 15, 2012	23	38	61
Flatfish (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	September 15, 2012	82	140	222
Carcharhinus (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	September 15, 2012	12	15	27
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\* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

Cs-134: Approx. 4.4Bq/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.