

Revised Version

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 1/10 >
(Exclude in the Port of Fukushima Daiichi NPS)

* We have corrected the name of the company
on page 10/10 which performed analysis.

(Data summarized on August 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 1km Offshore of Ota River (T-S1)	July 11, 2013	18	31	49
Blue crab (Whole)	Around 1km Offshore of Ota River (T-S1)	July 11, 2013	ND	ND	ND
Common skate (Muscle)	Around 1km Offshore of Ota River (T-S1)	July 11, 2013	18	38	56
Banded dogfish (Muscle)	Around 1km Offshore of Ota River (T-S1)	July 11, 2013	18	50	68
Microstoms achne (Muscle)	Around 1km Offshore of Ota River (T-S1)	July 11, 2013	15	30	45
Ovalipes unctatus (Whole)	Around 1km Offshore of Ota River (T-S1)	July 11, 2013	ND	6.4	6.4
Flatfish (Muscle)	Around 1km Offshore of Ota River (T-S1)	July 11, 2013	6.5	12	18.5
Dasyatis matsubara (Muscle)	Around 1km Offshore of Ota River (T-S1)	July 11, 2013	23	35	58
Smooth dogfish (Muscle)	Around 1km Offshore of Ota River (T-S1)	July 11, 2013	9.8	16	25.8
Common horse mackerel (Muscle)	Around 1km Offshore of Ota River (T-S1)	July 11, 2013	ND	4.6	4.6

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

Cs-134: Approx. 4.5Bq/kg (Raw), Cs-137: Approx. 4.0Bq/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 Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
 (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 2/10 >
 (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on August 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
Marbled sole (Muscle)	Around 1km Offshore of Ota River (T-S1)	July 11, 2013	13	23	36
Chub mackerel (Muscle)	Around 1km Offshore of Ota River (T-S1)	July 11, 2013	ND	ND	ND
Northern dogfish (Muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 11, 2013	5.7	11	16.7
Stone flounder (Muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 11, 2013	20	41	61
Common skete (Muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 11, 2013	26	58	84
Microstoms achne (Muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 11, 2013	27	57	84
Flatfish (Muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 11, 2013	9.7	19	28.7
Marbled sole (Muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 11, 2013	15	29	44
Chub mackerel (Muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 11, 2013	ND	3.6	3.6
Northern dogfish (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 17, 2013	ND	4.9	4.9

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

Cs-134: Approx. 4.2Bq/kg (Raw), Cs-137: Approx. 3.9Bq/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 Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
 (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 3/10 >
 (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on August 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
Stone flounder (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 17, 2013	3.6	9.2	12.8
Blue crab (Whole)	Around 3km Offshore of Ukedo River (T-S3)	July 17, 2013	ND	ND	ND
Lepidotrigla microptera (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 17, 2013	ND	5.8	5.8
Common skete (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 17, 2013	62	110	172
Microstoms achne (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 17, 2013	20	54	74
Flatfish (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 17, 2013	17	36	53
Sea robin (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 17, 2013	5.4	12	17.4
Dasyatis matsubara (Muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 17, 2013	7.1	18	25.1
Greenling (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 17, 2013	28	54	82
Northern dogfish (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 17, 2013	ND	ND	ND

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

Cs-134: Approx. 3.9Bq/kg (Raw), Cs-137: Approx. 4.1Bq/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 Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 4/10 >
(Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on August 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
Stone flounder (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 17, 2013	ND	7.1	7.1
Lophius litilon (Whole)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 17, 2013	ND	3.8	3.8
Microstoms achne (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 17, 2013	50	110	160
Flatfish (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 17, 2013	7.7	19	26.7
Sea robin (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 17, 2013	4.2	13	17.2
Marbled sole (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 17, 2013	9.9	28	37.9
Chub mackerel (Muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 17, 2013	ND	ND	ND
Greenling (Muscle)	Around 2km Offshore of Kido River (T-S5)	July 13, 2013	28	57	85
Northern dogfish (Muscle)	Around 2km Offshore of Kido River (T-S5)	July 13, 2013	ND	ND	ND
Common skete (Muscle)	Around 2km Offshore of Kido River (T-S5)	July 13, 2013	85	180	265

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

Cs-134: Approx. 3.9Bq/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 Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
 (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 5/10 >
 (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on August 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
Drumfish (Muscle)	Around 2km Offshore of Kido River (T-S5)	July 13, 2013	6.3	15	21.3
Microstoms achne (Muscle)	Around 2km Offshore of Kido River (T-S5)	July 13, 2013	64	140	204
Flatfish (Muscle)	Around 2km Offshore of Kido River (T-S5)	July 13, 2013	13	39	52
Blue crab (Whole)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	July 13, 2013	ND	ND	ND
Common skete (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	July 13, 2013	130	260	390
Sea bass (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	July 13, 2013	21	46	67
Ovalipes unctatus (Whole)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	July 13, 2013	ND	6.1	6.1
Flatfish (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	July 13, 2013	6.6	18	24.6
Smooth dogfish (Muscle)	Around 2km Offshore of Fukushima Daini NPS (T-S7)	July 13, 2013	31	55	86
Northern dogfish (Muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 19, 2013	3.9	6.2	10.1

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

Cs-134: Approx. 4.1Bq/kg (Raw), Cs-137: Approx. 3.9Bq/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 Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 6/10 >
(Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on August 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
Lepidotrigla microptera (Muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 19, 2013	4	8.5	12.5
Common skate (Muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 19, 2013	63	140	203
Microstoms achne (Muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 19, 2013	28	44	72
Ovalipes unctatus (Whole)	Around 4km Offshore of Kumagawa (T-S8)	July 19, 2013	ND	ND	ND
Flatfish (Muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 19, 2013	8.1	18	26.1
Sea robin (Muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 19, 2013	4.6	9.7	14.3
Smooth dogfish (Muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 19, 2013	4.9	13	17.9
Chub mackerel (Muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 19, 2013	ND	ND	ND
Greenling (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 23, 2013	ND	ND	ND
Stone flounder (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 23, 2013	3.5	5.6	9.1

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

Cs-134: Approx. 3.9Bq/kg (Raw), Cs-137: Approx. 4.5Bq/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 Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 7/10 >
(Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on August 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
Lepidotrigla microptera (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 23, 2013	ND	ND	ND
Common skete (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 23, 2013	15	41	56
Microstoms achne (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 23, 2013	18	33	51
Flatfish (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 23, 2013	5.4	8.5	13.9
Littlemouth flounder (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 23, 2013	4.1	6.7	10.8
Marbled sole (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 23, 2013	5.1	13	18.1
Dory (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 23, 2013	ND	ND	ND
Roundnose flounder (Muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 23, 2013	ND	ND	ND
Lepidotrigla microptera (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 23, 2013	ND	ND	ND
Lophius litilon (Whole)	Around 18km Offshore of Ukedo River (T-B2)	July 23, 2013	ND	ND	ND

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

Cs-134: Approx. 4.2Bq/kg (Raw), Cs-137: Approx. 4.0Bq/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 Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 8/10 >
(Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on August 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
Common skete (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 23, 2013	21	45	66
Pennahia argentata (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 23, 2013	ND	5	5
Microstoms achne (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 23, 2013	5.1	12	17.1
Flatfish (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 23, 2013	ND	ND	ND
Sea robin (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 23, 2013	ND	8.9	8.9
Common horse mackerel (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 23, 2013	4.1	7.3	11.4
Littlemouth flounder (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 23, 2013	ND	ND	ND
Marbled sole (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 23, 2013	6.5	16	22.5
Dory (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 23, 2013	ND	ND	ND
Roundnose flounder (Muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 23, 2013	ND	4.7	4.7

* 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), 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 Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
 (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 9/10 >
 (Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on August 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 10km Offshore of Fukushima Daiichi NPS (T-B3)	July 7, 2013	23	41	64
Stone flounder (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	July 7, 2013	19	34	53
Common skate (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	July 7, 2013	34	75	109
Sea bass (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	July 7, 2013	16	44	60
Microstoms achne (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	July 7, 2013	5.8	11	16.8
Flatfish (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	July 7, 2013	6.6	13	19.6
Littlemouth flounder (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	July 7, 2013	5.7	12	17.7
Marbled sole (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	July 7, 2013	4.9	11	15.9
Pagrus major (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	July 7, 2013	10	21	31
Dory (Muscle)	Around 10km Offshore of Fukushima Daiichi NPS (T-B3)	July 7, 2013	ND	5.3	5.3

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

Cs-134: Approx. 3.9Bq/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 Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 10/10 >
(Exclude in the Port of Fukushima Daiichi NPS)

(Data summarized on August 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 10km Offshore of Fukushima Daini NPS (T-B4)	July 7, 2013	14	36	50
Stone flounder (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	July 7, 2013	ND	ND	ND
Lophius litilon (Whole)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	July 7, 2013	3.5	10	13.5
Sea raven (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	July 7, 2013	ND	6.3	6.3
Common skete (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	July 7, 2013	32	54	86
Microstoms achne (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	July 7, 2013	11	19	30
Flatfish (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	July 7, 2013	ND	4.2	4.2
Littlemouth flounder (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	July 7, 2013	ND	4.9	4.9
Octopus dofleini (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	July 7, 2013	ND	ND	ND
Roundnose flounder (Muscle)	Around 10km Offshore of Fukushima Daini NPS (T-B4)	July 7, 2013	ND	ND	ND

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

Cs-134: Approx. 4.2Bq/kg (Raw), Cs-137: 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 the Tokyo Power Technology Ltd.