

**Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <1/11>  
(excl. inner port area)**

(Data summarized on August 15)

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)	C s (Sum)
Greenling(muscle)	Around 1km Offshore of Ota River (T-S1)	July 25, 2014	ND(4.0)	7.0	7.0
Blue crab(whole)	Around 1km Offshore of Ota River (T-S1)	July 25, 2014	ND(3.9)	ND(4.6)	ND
Common skete(muscle)	Around 1km Offshore of Ota River (T-S1)	July 25, 2014	4.0	11	15
Flatfish(muscle)	Around 1km Offshore of Ota River (T-S1)	July 25, 2014	ND(4.0)	4.0	4.0
Marbled sole(muscle)	Around 1km Offshore of Ota River (T-S1)	July 25, 2014	ND(4.2)	ND(3.9)	ND
Blue crab(Whole)	Around 3km Offshore of Odaka Ward (T-S2)	July 25, 2014	ND(3.8)	ND(4.4)	ND
Common skete(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 25, 2014	6.6	19	25.6
Sea bass(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 25, 2014	2.8	12	14.8
Ovalipes punctatus(whole)	Around 3km Offshore of Odaka Ward (T-S2)	July 25, 2014	4.5	9.7	14.2
Flatfish(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 25, 2014	ND(3.3)	7.1	7.1

\* "ND" indicates that the measurement result is below the detection limit, which is shown parenthesis.

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

\* Analysis was conducted by Tokyo Power Technology Ltd

**Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<2/11>  
(excl. inner port area)**

(Data summarized on August 15)

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)	C <sub>s</sub> (Sum)
Flathead (Platycephalus sp.) (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 25, 2014	ND(4.6)	8.0	8.0
Northern dogfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 18, 2014	ND(3.9)	ND(3.5)	ND
Stone flounder(muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 18, 2014	ND(3.3)	ND(3.7)	ND
Blue crab(whole)	Around 3km Offshore of Ukedo River (T-S3)	July 18, 2014	ND(3.4)	4.2	4.2
Southern mackerel(Muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 18, 2014	ND(3.5)	ND(3.8)	ND
Common skete(muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 18, 2014	16	51	67
Microstomus achne(muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 18, 2014	11	32	43
Flatfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 18, 2014	4.8	15	19.8
Sea robin(muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 18, 2014	ND(3.7)	ND(3.6)	ND
Marbled sole(muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 18, 2014	11	24	35

\* "ND" indicates that the measurement result is below the detection limit, which is shown parenthesis.

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

\* Analysis was conducted by Tokyo Power Technology Ltd

**Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<3/11>  
(excl. inner port area)**

(Data summarized on August 15)

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)	Cs (Sum)
Chub mackerel(muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 18, 2014	ND(4.2)	ND(3.7)	ND
Greenling(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	ND(3.0)	4.1	4.1
Northern dogfish(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	ND(4.4)	9.4	9.4
Stone flounder(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	ND(2.9)	4.5	4.5
Blue crab(whole)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	ND(3.8)	ND(4.3)	ND
Lepidotrigla microptera(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	ND(4.0)	ND(3.9)	ND
Lophius litilon(whole)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	ND(3.6)	ND(3.2)	ND
Schlegel's black rockfish(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	3.5	9.6	13.1
Common skete(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	6.9	24	30.9
Crimson sea bream(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	3.7	7.8	11.5

\* "ND" indicates that the measurement result is below the detection limit, which is shown parenthesis.

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

\* Analysis was conducted by Tokyo Power Technology Ltd

**Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <4/11>  
(excl. inner port area)**

(Data summarized on August 15)

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)	C s (Sum)
Microstomus achne(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	5.8	24	29.8
Flatfish(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	ND(3.7)	6.5	6.5
Sea robin(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	ND(3.4)	ND(3.8)	ND
Littlemouth flounder(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	ND(3.3)	5.0	5.0
Marbled sole(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	ND(3.6)	7.2	7.2
Chub mackerel(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	July 18, 2014	ND(3.7)	ND(3.9)	ND
Blue crab(whole)	Around 2km Offshore of Kido River (T-S5)	July 07, 2014	ND(3.6)	4.4	4.4
Common skete(muscle)	Around 2km Offshore of Kido River (T-S5)	July 07, 2014	18	66	84
Banded dogfish(muscle)	Around 2km Offshore of Kido River (T-S5)	July 07, 2014	ND(3.4)	ND(3.4)	ND
Microstomus achne(muscle)	Around 2km Offshore of Kido River (T-S5)	July 07, 2014	9.2	35	44.2

\* "ND" indicates that the measurement result is below the detection limit, which is shown parenthesis.

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

\* Analysis was conducted by Tokyo Power Technology Ltd

**Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<5/11>  
(excl. inner port area)**

(Data summarized on August 15)

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)	C s (Sum)
Flatfish(muscle)	Around 2km Offshore of Kido River (T-S5)	July 07, 2014	ND(3.8)	6.5	6.5
Smooth dogfish(muscle)	Around 2km Offshore of Kido River (T-S5)	July 07, 2014	ND(3.9)	12	12
Common Japanese conger(muscle)	Around 2km Offshore of Kido River (T-S5)	July 07, 2014	ND(3.8)	9.9	9.9
Marbled sole(muscle)	Around 2km Offshore of Kido River (T-S5)	July 07, 2014	ND(3.9)	14	14
Dory(muscle)	Around 2km Offshore of Kido River (T-S5)	July 07, 2014	ND(3.6)	ND(2.9)	ND
Greenling(muscle)	2F Premises Offshore2km vicinity(T-S7)	July 07, 2014	8.6	23	31.6
Common skete(muscle)	2F Premises Offshore2km vicinity(T-S7)	July 07, 2014	40	91	131
Microstomus achne(muscle)	2F Premises Offshore2km vicinity(T-S7)	July 07, 2014	23	68	91
Flatfish(muscle)	2F Premises Offshore2km vicinity(T-S7)	July 07, 2014	ND(3.9)	9.4	9.4
Yellowtail(muscle)	2F Premises Offshore2km vicinity(T-S7)	July 07, 2014	ND(3.8)	ND(3.4)	ND

\* "ND" indicates that the measurement result is below the detection limit, which is shown parenthesis.

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

\* Analysis was conducted by Tokyo Power Technology Ltd

**Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<6/11>  
(excl. inner port area)**

(Data summarized on August 15)

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)	Cs (Sum)
Smooth dogfish(muscle)	2F premises Offshore2km vicinity(T-S7)	July 07, 2014	ND(4.2)	9.2	9.2
Marbled sole(muscle)	2F premises Offshore2km vicinity(T-S7)	July 07, 2014	ND(3.9)	9.1	9.1
Blue crab(whole)	Around 4km Offshore of Kumagawa (T-S8)	July 28, 2014	ND(4.1)	ND(4.3)	ND
Lepidotrigla microptera(muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 28, 2014	ND(3.8)	6.0	6.0
Common skete(muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 28, 2014	7.6	32	39.6
Ovalipes punctatus(whole)	Around 4km Offshore of Kumagawa (T-S8)	July 28, 2014	ND(3.5)	ND(3.6)	ND
Flatfish(muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 28, 2014	ND(3.7)	7.0	7.0
Sea robin(muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 28, 2014	ND(4.0)	ND(4.5)	ND
Smooth dogfish(muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 28, 2014	ND(4.1)	6.3	6.3
Marbled sole(muscle)	Around 4km Offshore of Kumagawa (T-S8)	July 28, 2014	ND(3.6)	7.9	7.9

\* "ND" indicates that the measurement result is below the detection limit, which is shown parenthesis.

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

\* Analysis was conducted by Tokyo Power Technology Ltd

**Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<7/11>  
(excl. inner port area)**

(Data summarized on August 15)

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)	C s (Sum)
Greenling(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 29, 2014	ND(3.8)	ND(4.0)	ND
Stone flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 29, 2014	ND(3.2)	ND(3.9)	ND
Lepidotrigla microptera(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 29, 2014	ND(4.2)	ND(4.0)	ND
Common skete(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 29, 2014	6.8	16	22.8
Crimson sea bream(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 29, 2014	ND(2.9)	ND(4.0)	ND
Flatfish(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 29, 2014	ND(4.3)	ND(3.4)	ND
Littlemouth flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 29, 2014	ND(3.5)	4.4	4.4
Marbled sole(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 29, 2014	ND(4.3)	6.3	6.3
Dory(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 29, 2014	ND(3.6)	3.3	3.3
Roundnose flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 29, 2014	ND(4.2)	ND(4.0)	ND

\* "ND" indicates that the measurement result is below the detection limit, which is shown parenthesis.

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

\* Analysis was conducted by Tokyo Power Technology Ltd

**Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<8/11>  
(excl. inner port area)**

(Data summarized on August 15)

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)	C s (Sum)
Stone flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 29, 2014	ND(3.9)	7.5	7.5
Lepidotrigla microptera(muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 29, 2014	ND(3.8)	ND(3.8)	ND
Crimson sea bream(muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 29, 2014	ND(4.4)	ND(3.3)	ND
Cloudy catshark(muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 29, 2014	ND(3.3)	ND(3.8)	ND
Microstomus achne(muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 29, 2014	ND(3.7)	7.5	7.5
Flatfish(muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 29, 2014	ND(3.9)	ND(3.9)	ND
Smooth dogfish(muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 29, 2014	ND(4.8)	9.6	9.6
Littlemouth flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 29, 2014	ND(3.2)	ND(3.5)	ND
Marbled sole(muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 29, 2014	ND(3.9)	7.0	7.0
Dory(muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 29, 2014	ND(4.2)	4.4	4.4

\* "ND" indicates that the measurement result is below the detection limit, which is shown parenthesis.

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

\* Analysis was conducted by Tokyo Power Technology Ltd



**Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<9/11>  
(excl. inner port area)**

(Data summarized on August 15)

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)	C s (Sum)
Roundnose flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 29, 2014	ND(3.6)	ND(3.4)	ND
Greenling(muscle)	Around 10km Offshore of 1F (T-B3)	July 14, 2014	ND(3.7)	4.7	4.7
Stone flounder(muscle)	Around 10km Offshore of 1F (T-B3)	July 14, 2014	ND(3.5)	4.4	4.4
Lepidotrigla microptera(muscle)	Around 10km Offshore of 1F (T-B3)	July 14, 2014	ND(4.1)	ND(4.2)	ND
Lophius litilon(whole)	Around 10km Offshore of 1F (T-B3)	July 14, 2014	ND(3.8)	ND(4.3)	ND
Common skate(muscle)	Around 10km Offshore of 1F (T-B3)	July 14, 2014	12	28	40
Microstomus achne(muscle)	Around 10km Offshore of 1F (T-B3)	July 14, 2014	ND(4.2)	15	15
Flatfish(muscle)	Around 10km Offshore of 1F (T-B3)	July 14, 2014	ND(3.4)	ND(3.2)	ND
Littlemouth flounder(muscle)	Around 10km Offshore of 1F (T-B3)	July 14, 2014	ND(3.7)	ND(3.8)	ND
Marbled sole(muscle)	Around 10km Offshore of 1F (T-B3)	July 14, 2014	ND(3.4)	8.4	8.4

\* "ND" indicates that the measurement result is below the detection limit, which is shown parenthesis.

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

\* Analysis was conducted by Tokyo Power Technology Ltd

**Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<10/11>  
(excl. inner port area)**

(Data summarized on August 15)

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)	Cs (Sum)
Dory(muscle)	Around 10km Offshore of 1F (T-B3)	July 14, 2014	ND(3.6)	8.1	8.1
Roundnose flounder(muscle)	Around 10km Offshore of 1F (T-B3)	July 14, 2014	ND(3.9)	ND(3.4)	ND
Greenling(muscle)	Around 10km Offshore of 2F (T-B4)	July 14, 2014	ND(3.3)	5.4	5.4
Lepidotrigla microptera(muscle)	Around 10km Offshore of 2F (T-B4)	July 14, 2014	ND(3.3)	ND(3.9)	ND
Lophius litilon(whole)	Around 10km Offshore of 2F (T-B4)	July 14, 2014	ND(3.4)	ND(3.8)	ND
Common skate(muscle)	Around 10km Offshore of 2F (T-B4)	July 14, 2014	14	43	57
Microstomus achne(muscle)	Around 10km Offshore of 2F (T-B4)	July 14, 2014	4.6	13	17.6
Flatfish(muscle)	Around 10km Offshore of 2F (T-B4)	July 14, 2014	11	23	34
Smooth dogfish(muscle)	Around 10km Offshore of 2F (T-B4)	July 14, 2014	ND(3.7)	ND(3.6)	ND
Littlemouth flounder(muscle)	Around 10km Offshore of 2F (T-B4)	July 14, 2014	ND(3.7)	6.6	6.6

\* "ND" indicates that the measurement result is below the detection limit, which is shown parenthesis.

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

\* Analysis was conducted by Tokyo Power Technology Ltd

**Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<11/11>  
(excl. inner port area)**

(Data summarized on August 15)

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)	Cs (Sum)
Marbled sole(muscle)	Around 10km Offshore of 2F (T-B4)	July 14, 2014	3.9	13	16.9
Roundnose flounder(muscle)	Around 10km Offshore of 2F (T-B4)	July 14, 2014	ND(3.7)	ND(3.3)	ND

\* "ND" indicates that the measurement result is below the detection limit, which is shown parenthesis.

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

\* Analysis was conducted by Tokyo Power Technology Ltd