

**Nuclide Analysis Results of Fish and Shellfish**  
**(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <1/16>**  
**(excluding the port)**

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Stingray (muscle)	Around 1km Offshore of Ota River (T-S1)	April 25, 2018	ND(4.2)	6.9	6.9
Blue crab (whole)	Around 1km Offshore of Ota River (T-S1)	April 25, 2018	ND(3.6)	ND(4.1)	ND
Gurnard (muscle)	Around 1km Offshore of Ota River (T-S1)	April 25, 2018	ND(3.4)	ND(3.4)	ND
Black rockfish (muscle)	Around 1km Offshore of Ota River (T-S1)	April 25, 2018	ND(4.1)	3.6	3.6
Common skete (muscle)	Around 1km Offshore of Ota River (T-S1)	April 25, 2018	ND(3.9)	ND(4.1)	ND
Fish glue (muscle)	Around 1km Offshore of Ota River (T-S1)	April 25, 2018	ND(3.2)	ND(3.7)	ND
Species of hound shark (muscle)	Around 1km Offshore of Ota River (T-S1)	April 25, 2018	ND(3.0)	ND(3.9)	ND
Marbled sole (muscle)	Around 1km Offshore of Ota River (T-S1)	April 25, 2018	ND(3.7)	5.0	5.0
Chub mackerel (muscle)	Around 1km Offshore of Ota River (T-S1)	April 25, 2018	ND(3.7)	ND(3.6)	ND
Spiny dogfish (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	April 25, 2018	ND(3.4)	ND(3.7)	ND

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish  
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <2/16>  
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Stone flounder (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	April 25, 2018	ND (3. 4)	ND (3. 4)	ND
Blue crab (whole)	Around 3km Offshore of Odaka Ward (T-S2)	April 25, 2018	ND (3. 9)	ND (4. 1)	ND
Gurnard (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	April 25, 2018	ND (3. 5)	ND (3. 6)	ND
Black rockfish (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	April 25, 2018	ND (3. 9)	ND (4. 5)	ND
Common skete (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	April 25, 2018	ND (4. 3)	5. 0	5. 0
Ovalipes punctatus (whole)	Around 3km Offshore of Odaka Ward (T-S2)	April 25, 2018	ND (3. 9)	ND (3. 8)	ND
Flat fish (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	April 25, 2018	ND (3. 8)	ND (3. 2)	ND
Brown sole (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	April 25, 2018	ND (3. 5)	ND (3. 2)	ND
Marbled sole (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	April 25, 2018	ND (3. 5)	ND (3. 9)	ND
Chub mackerel (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	April 25, 2018	ND (3. 4)	ND (2. 8)	ND

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish  
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <3/16>  
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Roundnose flounder (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	April 25, 2018	ND (3. 8)	ND (4. 0)	ND
Stone flounder (muscle)	Around 3km Offshore of Ukedo River (T-S3)	April 19, 2018	ND (3. 4)	ND (4. 2)	ND
Blue crab (whole)	Around 3km Offshore of Ukedo River (T-S3)	April 19, 2018	ND (3. 9)	ND (3. 9)	ND
Gurnard (muscle)	Around 3km Offshore of Ukedo River (T-S3)	April 19, 2018	ND (3. 7)	ND (3. 5)	ND
Common skete (muscle)	Around 3km Offshore of Ukedo River (T-S3)	April 19, 2018	ND (3. 7)	ND (3. 3)	ND
Slime flounder (muscle)	Around 3km Offshore of Ukedo River (T-S3)	April 19, 2018	ND (3. 8)	ND (4. 0)	ND
Ovalipes punctatus (whole)	Around 3km Offshore of Ukedo River (T-S3)	April 19, 2018	ND (3. 3)	ND (3. 9)	ND
Flatfish ① (muscle)	Around 3km Offshore of Ukedo River (T-S3)	April 19, 2018	ND (3. 6)	ND (4. 1)	ND
Flatfish ② (muscle)	Around 3km Offshore of Ukedo River (T-S3)	April 19, 2018	ND (3. 9)	ND (3. 7)	ND
Species of hound shark (muscle)	Around 3km Offshore of Ukedo River (T-S3)	April 19, 2018	ND (4. 8)	4. 5	4. 5

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish  
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <4/16>  
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Brown sole (muscle)	Around 3km Offshore of Ukedo River (T-S3)	April 19, 2018	ND(3.6)	ND(4.2)	ND
Marbled sole (muscle)	Around 3km Offshore of Ukedo River (T-S3)	April 19, 2018	ND(3.9)	ND(4.0)	ND
Roundnose flounder (muscle)	Around 3km Offshore of Ukedo River (T-S3)	April 19, 2018	ND(3.5)	ND(4.1)	ND
Frog flounder (muscle)	Around 3km Offshore of Ukedo River (T-S3)	April 19, 2018	ND(3.9)	ND(3.0)	ND
Stingray (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(3.7)	ND(3.8)	ND
Spiny dogfish (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(3.4)	ND(3.6)	ND
Stone flounder (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(4.1)	3.5	3.5
Gurnard (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(3.7)	ND(2.8)	ND
Black rockfish (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(3.5)	5.6	5.6
Common skete (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(3.5)	4.4	4.4

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

**Nuclide Analysis Results of Fish and Shellfish**  
**(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <5/16>**  
**(excluding the port)**

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Slime flounder (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(3.9)	4.9	4.9
Ovalipes punctatus (whole)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(3.7)	ND(4.2)	ND
Flatfish ① (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(3.2)	ND(3.7)	ND
Flatfish ② (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(3.1)	ND(4.3)	ND
Species of hound shark (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(4.0)	3.4	3.4
Brown sole (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(3.4)	ND(3.7)	ND
Marbled sole (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(4.1)	ND(3.3)	ND
Chub mackerel (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(3.8)	ND(3.7)	ND
Roundnose flounder (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	April 19, 2018	ND(3.6)	ND(3.2)	ND
Greenling (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(3.7)	3.6	3.6

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish  
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <6/16>  
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Spiny dogfish (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(3.9)	ND(3.5)	ND
Gurnard (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(3.4)	ND(3.9)	ND
Black sea bream (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(3.8)	ND(3.9)	ND
Sea raven (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(3.4)	ND(3.5)	ND
Common skete (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(4.2)	5.1	5.1
Banded houndshark (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(3.9)	ND(3.6)	ND
Slime flounder (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(4.4)	ND(3.5)	ND
Flat fish (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(4.0)	ND(2.9)	ND
Sea robin (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(3.2)	ND(3.9)	ND
Species of hound shark (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(4.6)	ND(3.8)	ND

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish  
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <7/16>  
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Marbled sole (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(3.3)	7.6	7.6
Chub mackerel (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(3.8)	ND(3.6)	ND
Pacific cod (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(3.7)	ND(3.1)	ND
Roundnose flounder (muscle)	Around 2km Offshore of Kido River (T-S5)	April 10, 2018	ND(3.8)	ND(4.1)	ND
Greenling (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	April 10, 2018	ND(3.1)	4.5	4.5
Spiny dogfish (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	April 10, 2018	ND(3.5)	ND(3.9)	ND
Slime flounder (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	April 10, 2018	ND(4.4)	ND(4.2)	ND
Flat fish (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	April 10, 2018	ND(3.7)	9.8	9.8
Species of hound shark (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	April 10, 2018	ND(3.5)	4.8	4.8
Stone flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 13, 2018	ND(3.4)	ND(3.4)	ND

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish  
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <8/16>  
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Blue crab (whole)	Around 4km Offshore of Kumagawa (T-S8)	April 13, 2018	ND(4.3)	ND(4.2)	ND
Gurnard (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 13, 2018	ND(4.0)	ND(3.8)	ND
Gray antimony (whole)	Around 4km Offshore of Kumagawa (T-S8)	April 13, 2018	ND(3.6)	ND(3.2)	ND
Common skete (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 13, 2018	ND(4.1)	ND(3.7)	ND
Slime flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 13, 2018	ND(4.0)	7.2	7.2
Flatfish ① (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 13, 2018	ND(4.6)	ND(4.2)	ND
Flatfish ② (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 13, 2018	ND(3.0)	ND(4.2)	ND
Species of hound shark (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 13, 2018	ND(3.3)	ND(3.1)	ND
Brown sole (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 13, 2018	ND(4.1)	ND(3.7)	ND
Marbled sole (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 13, 2018	ND(3.9)	10	10

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish  
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <9/16>  
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Roundnose flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 13, 2018	ND(3.8)	ND(3.6)	ND
Stingray (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 20, 2018	ND(3.7)	4.7	4.7
Black rockfish (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 20, 2018	ND(3.3)	ND(3.6)	ND
Common skate (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 20, 2018	ND(3.0)	ND(3.7)	ND
Slime flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 20, 2018	ND(3.4)	5.3	5.3
Flatfish ① (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 20, 2018	ND(3.5)	ND(3.7)	ND
Flatfish ② (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 20, 2018	ND(3.8)	ND(3.8)	ND
Species of hound shark (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 20, 2018	ND(3.6)	4.4	4.4
Brown sole (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 20, 2018	ND(3.5)	ND(3.5)	ND
Marbled sole (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 20, 2018	ND(3.9)	4.8	4.8

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish  
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <10/16>  
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Roundnose flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	April 20, 2018	ND(3.5)	ND(3.6)	ND
Stone flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	April 17, 2018	ND(3.3)	7.0	7.0
Gurnard (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	April 17, 2018	ND(4.3)	ND(4.0)	ND
Gray antimony (whole)	Around 15km Offshore of Odaka Ward (T-B1)	April 17, 2018	ND(3.7)	ND(3.8)	ND
Common skete (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	April 17, 2018	ND(2.7)	3.5	3.5
White croaker (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	April 17, 2018	ND(3.9)	ND(3.6)	ND
Japanese sea bass (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	April 17, 2018	ND(3.6)	ND(3.8)	ND
Slime flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	April 17, 2018	ND(3.4)	ND(3.2)	ND
Flatfish ① (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	April 17, 2018	ND(2.9)	ND(3.9)	ND
Flatfish ② (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	April 17, 2018	ND(3.1)	ND(4.0)	ND

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish  
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <11/16>  
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Brown sole (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	April 17, 2018	ND(3.4)	ND(3.5)	ND
Marbled sole (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	April 17, 2018	ND(2.8)	ND(3.6)	ND
Roundnose flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	April 17, 2018	ND(3.2)	ND(3.3)	ND
Frog flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	April 17, 2018	ND(3.6)	ND(3.4)	ND
Greenling (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.2)	3.2	3.2
Gurnard (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.6)	ND(3.3)	ND
Gray antimony (whole)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.4)	ND(3.3)	ND
Gnathophis nystromi nystromi (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.2)	ND(3.9)	ND
Sea raven (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.7)	ND(4.2)	ND
Common skate (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.0)	3.7	3.7

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish  
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <12/16>  
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
White croaker (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.4)	ND(3.5)	ND
Dwarf squid (whole)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.8)	ND(3.8)	ND
Japanese sea bass (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.4)	ND(3.5)	ND
Pointhead flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.4)	ND(2.6)	ND
Crimson sea bream (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(4.0)	ND(3.6)	ND
Slime flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.3)	ND(3.6)	ND
Flatfish ① (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(4.3)	ND(3.2)	ND
Flatfish ② (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.4)	ND(4.2)	ND
Common Japanese conger (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(4.1)	ND(3.2)	ND
Brown sole (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(4.4)	ND(4.1)	ND

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish  
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <13/16>  
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Marbled sole (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(4.0)	ND(3.8)	ND
Red sea bream (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.7)	ND(3.3)	ND
Roundnose flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.8)	ND(3.8)	ND
Frog flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.7)	ND(3.6)	ND
Octopus conispadiceus (whole)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(4.0)	ND(3.7)	ND
Willow flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	April 17, 2018	ND(3.3)	ND(3.2)	ND
Greenling (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(3.5)	ND(3.5)	ND
Gurnard (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(4.4)	ND(3.9)	ND
Gray antimony (whole)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(3.2)	ND(3.6)	ND
Black rockfish (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(3.6)	ND(3.8)	ND

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

**Nuclide Analysis Results of Fish and Shellfish**  
**(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <14/16>**  
**(excluding the port)**

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Common skate (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(4.2)	4.2	4.2
Japanese sea bass (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(3.5)	ND(3.2)	ND
Pointhead flounder (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(3.6)	ND(3.1)	ND
Slime flounder (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(3.7)	ND(3.9)	ND
Flatfish ① (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(3.8)	ND(4.0)	ND
Flatfish ② (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(3.6)	ND(3.3)	ND
Sea robin (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(3.8)	ND(3.9)	ND
Common Japanese conger (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(3.5)	ND(3.5)	ND
Brown sole (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(3.1)	ND(3.6)	ND
Marbled sole (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(4.0)	ND(3.0)	ND

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

**Nuclide Analysis Results of Fish and Shellfish**  
**(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <15/16>**  
**(excluding the port)**

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Red sea bream (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	April 9, 2018	ND(2.9)	ND(3.1)	ND
Greenling (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(3.0)	ND(3.9)	ND
Stone flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(3.2)	ND(4.0)	ND
Gurnard (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(4.0)	ND(3.4)	ND
Common skete (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(3.5)	ND(3.8)	ND
Japanese sea bass (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(3.7)	ND(3.3)	ND
Pointhead flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(3.1)	ND(3.2)	ND
Slime flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(3.8)	ND(3.3)	ND
Flatfish ① (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(3.9)	ND(3.2)	ND
Flatfish ② (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(3.6)	ND(3.4)	ND

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish  
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <16/16>  
(excluding the port)

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Concentration [Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Sea robin (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(2.7)	ND(3.5)	ND
Species of hound shark (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(3.7)	ND(4.0)	ND
Brown sole (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(3.5)	ND(3.2)	ND
Marbled sole (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(3.5)	ND(3.8)	ND
Roundnose flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(3.3)	ND(3.6)	ND
Frog flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	April 9, 2018	ND(3.4)	ND(3.7)	ND

\*When analyzed results are less than detection limits of radioactivity concentrations, the values are showed as "ND." Detection limits of individual nuclides are shown in parenthesis.

\*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

\*Analyzed by: Tokyo Power Technology Ltd.