

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <1/11>
(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)
Japanese sea bass (muscle)	Around 1km Offshore of Ota River (T-S1)	March 16, 2018	ND(3.9)	ND(4.2)	ND
Slime flounder (muscle)	Around 1km Offshore of Ota River (T-S1)	March 16, 2018	ND(4.0)	ND(3.9)	ND
Marbled sole (muscle)	Around 1km Offshore of Ota River (T-S1)	March 16, 2018	ND(4.0)	ND(4.3)	ND
Pacific cod (muscle)	Around 1km Offshore of Ota River (T-S1)	March 16, 2018	ND(3.4)	ND(3.5)	ND
Black rockfish (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	March 16, 2018	ND(3.8)	ND(4.0)	ND
Common skate (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	March 16, 2018	ND(3.9)	ND(3.5)	ND
Japanese sea bass (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	March 16, 2018	ND(3.8)	ND(3.7)	ND
Brown sole (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	March 16, 2018	ND(3.0)	ND(3.7)	ND
Marbled sole (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	March 16, 2018	ND(3.5)	ND(3.5)	ND
Pacific cod (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	March 16, 2018	ND(3.5)	ND(3.3)	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) <2/11>
(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)	March 8, 2018	ND(3.4)	ND(3.6)	ND
Black rockfish (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	March 8, 2018	ND(3.6)	ND(2.9)	ND
Common skete (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	March 8, 2018	ND(3.3)	5.3	5.3
Japanese sea bass (muscle)	Around 3km Offshore of Ukedo River (T-S3)	March 8, 2018	ND(3.7)	ND(3.7)	ND
Slime flounder (muscle)	Around 3km Offshore of Ukedo River (T-S3)	March 8, 2018	ND(3.4)	4.1	4.1
Flatfish (muscle)	Around 3km Offshore of Ukedo River (T-S3)	March 8, 2018	ND(3.4)	ND(3.6)	ND
Marbled sole (muscle)	Around 3km Offshore of Ukedo River (T-S3)	March 8, 2018	ND(4.0)	ND(3.8)	ND
Common skete (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	March 8, 2018	ND(3.6)	ND(3.9)	ND
Slime flounder (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	March 8, 2018	ND(3.8)	7.7	7.7
Marbled sole (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	March 8, 2018	ND(3.8)	3.8	3.8

*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) <3/11>
(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 skete (muscle)	Around 2km Offshore of Kido River (T-S5)	March 27, 2018	ND(4.0)	6.8	6.8
Slime flounder (muscle)	Around 2km Offshore of Kido River (T-S5)	March 27, 2018	ND(3.9)	9.2	9.2
Marbled sole (muscle)	Around 2km Offshore of Kido River (T-S5)	March 27, 2018	ND(3.8)	4.4	4.4
Greenling (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	March 27, 2018	ND(3.2)	ND(3.2)	ND
North pacific Spiny dogfish (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	March 27, 2018	ND(3.3)	ND(3.5)	ND
Stone flounder (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	March 27, 2018	ND(3.0)	ND(3.4)	ND
Common skete (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	March 27, 2018	ND(4.5)	7.9	7.9
Slime flounder (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	March 27, 2018	ND(3.2)	4.3	4.3
Species of hound shark (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	March 27, 2018	ND(4.3)	ND(4.2)	ND
Blue crab (whole)	Around 4km Offshore of Kumagawa (T-S8)	March 25, 2018	ND(3.5)	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) <4/11>
(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)
Gurnard (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 25, 2018	ND(3.7)	ND(3.3)	ND
Black rockfish (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 25, 2018	ND(3.8)	ND(3.8)	ND
Common skete (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 25, 2018	ND(3.1)	4.2	4.2
Slime flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 25, 2018	4.1	45	49.1
Ovalipes punctatus (whole)	Around 4km Offshore of Kumagawa (T-S8)	March 25, 2018	ND(3.2)	ND(4.2)	ND
Flatfish (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 25, 2018	ND(3.8)	ND(4.2)	ND
Brown sole (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 25, 2018	ND(4.3)	ND(4.3)	ND
Marbled sole (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 25, 2018	ND(3.8)	7.6	7.6
Flathead fish (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 25, 2018	ND(4.0)	9.1	9.1
Roundnose flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 25, 2018	ND(3.6)	ND(4.2)	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) <5/11>
(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)
Gurnard (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 27, 2018	ND(2.7)	ND(3.7)	ND
Common skete (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 27, 2018	ND(3.0)	ND(3.9)	ND
Slime flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 27, 2018	ND(3.9)	ND(3.6)	ND
Ovalipes punctatus (whole)	Around 4km Offshore of Kumagawa (T-S8)	March 27, 2018	ND(3.0)	ND(3.2)	ND
Flatfish (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 27, 2018	ND(3.4)	ND(3.7)	ND
Brown sole (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 27, 2018	ND(4.4)	ND(4.2)	ND
Marbled sole (muscle)	Around 4km Offshore of Kumagawa (T-S8)	March 27, 2018	ND(3.0)	5.9	5.9
Stone flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 13, 2018	ND(4.1)	5.2	5.2
Gurnard (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 13, 2018	ND(3.8)	ND(3.9)	ND
Black rockfish (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 13, 2018	ND(3.3)	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) <6/11>
(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 15km Offshore of Odaka Ward (T-B1)	March 13, 2018	ND(3.3)	5.6	5.6
Japanese sea bass (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 13, 2018	ND(3.4)	ND(3.8)	ND
Slime flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 13, 2018	ND(3.2)	ND(3.8)	ND
Flatfish ① (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 13, 2018	ND(3.9)	ND(4.0)	ND
Flatfish ② (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 13, 2018	ND(3.7)	ND(4.1)	ND
Species of hound shark (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 13, 2018	ND(3.4)	ND(3.8)	ND
Brown sole (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 13, 2018	ND(4.7)	ND(3.7)	ND
Pacific cod (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 13, 2018	ND(3.6)	ND(3.3)	ND
Roundnose flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 13, 2018	ND(3.9)	ND(2.8)	ND
Frog flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	March 13, 2018	ND(4.3)	ND(3.9)	ND

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*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) <7/11>
(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)
Greenling (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(4.4)	ND(3.9)	ND
Gurnard (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(3.3)	ND(4.0)	ND
Angler fish (whole)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(3.2)	ND(3.8)	ND
Common skete (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(4.5)	ND(3.7)	ND
Japanese squid (whole)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(3.6)	ND(3.8)	ND
Alaska pollack (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(3.1)	ND(3.2)	ND
Japanese sea bass (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(4.2)	ND(4.0)	ND
Slime flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(3.9)	ND(4.3)	ND
Flatfish ① (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(3.7)	ND(4.1)	ND
Flatfish ② (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(4.3)	ND(3.3)	ND

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*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) <8/11>
(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)
Species of hound shark (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(3.5)	ND(3.1)	ND
Common Japanese conger (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(3.9)	ND(3.7)	ND
Brown sole (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(3.4)	ND(3.7)	ND
Marbled sole (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(3.6)	ND(3.4)	ND
Pacific cod (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(3.5)	ND(3.9)	ND
Roundnose flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(4.0)	ND(3.9)	ND
Frog flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(3.9)	ND(3.8)	ND
Wwillowy flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	March 13, 2018	ND(3.2)	ND(3.4)	ND
Gurnard (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	March 19, 2018	ND(4.4)	ND(4.0)	ND
Black rockfish (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	March 19, 2018	ND(3.3)	ND(3.0)	ND

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*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) <9/11>
(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)	March 19, 2018	ND(3.9)	ND(3.9)	ND
Japanese sea bass (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	March 19, 2018	ND(4.0)	ND(3.4)	ND
Slime flounder (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	March 19, 2018	ND(3.4)	ND(4.1)	ND
Flatfish ① (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	March 19, 2018	ND(3.9)	ND(3.4)	ND
Flatfish ② (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	March 19, 2018	ND(3.9)	ND(3.5)	ND
Species of hound shark (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	March 19, 2018	ND(3.8)	ND(3.4)	ND
Brown sole (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	March 19, 2018	ND(3.5)	ND(4.1)	ND
Marbled sole (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	March 19, 2018	ND(4.1)	ND(3.4)	ND
Roundnose flounder (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	March 19, 2018	ND(3.4)	ND(3.9)	ND
Frog flounder (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	March 19, 2018	ND(3.5)	ND(3.9)	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) <10/11>
(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)
Greenling (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(3.9)	ND(3.3)	ND
Stone flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(4.2)	ND(3.6)	ND
Angler fish (whole)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(3.7)	ND(3.6)	ND
Black rockfish (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(3.1)	ND(3.2)	ND
Common skate (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(3.4)	ND(3.7)	ND
Japanese sea bass (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(3.6)	3.6	3.6
Slime flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(3.8)	ND(3.4)	ND
Flatfish ① (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(3.8)	ND(3.8)	ND
Flatfish ② (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(4.4)	ND(4.2)	ND
Species of hound shark (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(3.4)	ND(3.0)	ND

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <11/11>
(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 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(3.8)	ND(3.6)	ND
Marbled sole (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(3.6)	ND(4.0)	ND
Pacific cod (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(3.3)	ND(3.3)	ND
Roundnose flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(3.2)	ND(3.5)	ND
Frog flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	March 19, 2018	ND(4.0)	ND(3.6)	ND

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