

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <1/10>
(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 1km Offshore of Ota River (T-S1)	February 2, 2018	ND(3.2)	ND(3.4)	ND
Black rockfish (muscle)	Around 1km Offshore of Ota River (T-S1)	February 2, 2018	ND(3.9)	8.4	8.4
Common skete (muscle)	Around 1km Offshore of Ota River (T-S1)	February 2, 2018	ND(3.8)	ND(3.9)	ND
Ovalipes punctatus (whole)	Around 1km Offshore of Ota River (T-S1)	February 2, 2018	ND(4.3)	ND(3.5)	ND
Marbled sole (muscle)	Around 1km Offshore of Ota River (T-S1)	February 2, 2018	ND(3.8)	ND(4.6)	ND
Black rockfish (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	February 2, 2018	ND(3.9)	ND(3.2)	ND
Common skete (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	February 2, 2018	ND(4.0)	ND(4.0)	ND
Ovalipes punctatus (whole)	Around 3km Offshore of Odaka Ward (T-S2)	February 2, 2018	ND(3.7)	ND(3.6)	ND
Marbled sole (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	February 2, 2018	ND(3.0)	ND(3.3)	ND
Pacific cod (muscle)	Around 3km Offshore of Ukedo River (T-S3)	February 2, 2018	ND(3.6)	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) <2/10>
(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)	February 2, 2018	ND(3.8)	ND(2.9)	ND
Blue crab (whole)	Around 3km Offshore of Ukedo River (T-S3)	February 8, 2018	ND(4.4)	ND(3.9)	ND
Gurnard (muscle)	Around 3km Offshore of Ukedo River (T-S3)	February 8, 2018	ND(3.6)	ND(3.6)	ND
Snail fish (muscle)	Around 3km Offshore of Ukedo River (T-S3)	February 8, 2018	ND(3.9)	ND(3.9)	ND
Black rockfish (muscle)	Around 3km Offshore of Ukedo River (T-S3)	February 8, 2018	ND(3.6)	4.0	4.0
Common skete (muscle)	Around 3km Offshore of Ukedo River (T-S3)	February 8, 2018	ND(4.1)	ND(4.1)	ND
Japanese sea bass (muscle)	Around 3km Offshore of Ukedo River (T-S3)	February 8, 2018	ND(3.3)	4.4	4.4
Slime flounder (muscle)	Around 3km Offshore of Ukedo River (T-S3)	February 8, 2018	ND(3.5)	4.1	4.1
Ovalipes punctatus (whole)	Around 3km Offshore of Ukedo River (T-S3)	February 8, 2018	ND(3.6)	ND(3.6)	ND
Flatfish (muscle)	Around 3km Offshore of Ukedo River (T-S3)	February 8, 2018	ND(3.7)	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.

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <3/10>
(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 3km Offshore of Ukedo River (T-S3)	February 8, 2018	ND(3.6)	5.0	5.0
Pacific cod (muscle)	Around 3km Offshore of Ukedo River (T-S3)	February 8, 2018	ND(4.2)	ND(3.9)	ND
Roundnose flounder (muscle)	Around 3km Offshore of Ukedo River (T-S3)	February 8, 2018	ND(3.2)	ND(3.6)	ND
Greenling (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	February 8, 2018	ND(3.8)	ND(3.4)	ND
Black rockfish (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	February 8, 2018	ND(3.4)	ND(2.9)	ND
Common skate (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	February 8, 2018	ND(4.2)	4.0	4.0
Walleye pollack (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	February 8, 2018	ND(3.8)	ND(3.4)	ND
Japanese sea bass (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	February 8, 2018	ND(3.5)	12	12
Slime flounder (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	February 8, 2018	ND(3.2)	11	11
Flatfish (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	February 8, 2018	ND(3.4)	ND(3.8)	ND

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <4/10>
(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 3km Offshore of Fukushima Daiichi (T-S4)	February 8, 2018	ND(3.8)	6.2	6.2
Pacific cod (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	February 8, 2018	ND(3.6)	ND(3.9)	ND
Roundnose flounder (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	February 8, 2018	ND(3.9)	ND(3.5)	ND
Sea raven (muscle)	Around 2km Offshore of Kido River (T-S5)	February 6, 2018	ND(3.7)	ND(3.9)	ND
Common skate (muscle)	Around 2km Offshore of Kido River (T-S5)	February 6, 2018	ND(4.3)	ND(3.6)	ND
Marbled sole (muscle)	Around 2km Offshore of Kido River (T-S5)	February 6, 2018	ND(3.2)	ND(3.9)	ND
Sea raven (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	February 6, 2018	ND(3.7)	5.0	5.0
Marbled sole (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	February 6, 2018	ND(3.5)	ND(4.1)	ND
Stone flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	February 22, 2018	ND(3.7)	ND(3.9)	ND
Gurnard (muscle) *1	Around 4km Offshore of Kumagawa (T-S8)	February 22, 2018	38	320	358

*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) <5/10>
(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)
Black rockfish (muscle)	Around 4km Offshore of Kumagawa (T-S8)	February 22, 2018	ND(3.6)	ND(3.7)	ND
Common skete (muscle)	Around 4km Offshore of Kumagawa (T-S8)	February 22, 2018	ND(3.2)	4.3	4.3
Slime flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	February 22, 2018	ND(3.7)	6.5	6.5
Flatfish (muscle)	Around 4km Offshore of Kumagawa (T-S8)	February 22, 2018	ND(3.1)	ND(3.7)	ND
Blown sole (muscle)	Around 4km Offshore of Kumagawa (T-S8)	February 22, 2018	ND(3.5)	ND(3.9)	ND
Marbled sole (muscle)	Around 4km Offshore of Kumagawa (T-S8)	February 22, 2018	ND(4.0)	ND(3.4)	ND
Roundnose flounder (muscle)	Around 4km Offshore of Kumagawa (T-S8)	February 22, 2018	ND(3.5)	ND(3.4)	ND
Gurnard (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	February 20, 2018	ND(2.6)	ND(3.7)	ND
Common skete (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	February 20, 2018	ND(3.7)	ND(4.4)	ND
Slime flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	February 20, 2018	ND(4.1)	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) <6/10>
(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)
Flatfish (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	February 20, 2018	ND(4.0)	ND(3.3)	ND
Blown sole (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	February 20, 2018	ND(3.5)	ND(3.9)	ND
Marbled sole (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	February 20, 2018	ND(2.8)	ND(3.6)	ND
Roundnose flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	February 20, 2018	ND(4.3)	ND(3.7)	ND
Frog flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	February 20, 2018	ND(3.4)	ND(3.8)	ND
Greenling (muscle)	Around 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(3.5)	ND(3.6)	ND
Gurnard (muscle)	Around 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(2.9)	ND(3.5)	ND
Gray antimony (whole)	Around 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(3.3)	ND(3.9)	ND
Common skete (muscle)	Around 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(2.9)	ND(3.8)	ND
Pointhead flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(3.3)	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.

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <7/10>
(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 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(3.5)	ND(3.6)	ND
Species of hound shark (muscle)	Around 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(4.2)	ND(3.7)	ND
Common Japanese conger (muscle)	Around 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(2.9)	ND(3.8)	ND
Blown sole (muscle)	Around 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(4.3)	ND(4.0)	ND
Marbled sole (muscle)	Around 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(3.5)	7.3	7.3
Pacific cod (muscle)	Around 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(3.4)	ND(3.5)	ND
Roundnose flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(3.3)	ND(4.2)	ND
Frog flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(3.4)	ND(3.7)	ND
Willow flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	February 20, 2018	ND(4.1)	ND(4.1)	ND
Greenling (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	February 13, 2018	ND(3.2)	ND(3.8)	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.

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <8/10>
(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 10km Offshore of Fukushima Daiichi (T-B3)	February 13, 2018	ND(4.0)	ND(3.4)	ND
Black rockfish (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	February 13, 2018	ND(3.4)	ND(3.3)	ND
Common skate (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	February 13, 2018	ND(3.1)	6.6	6.6
Japanese sea bass (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	February 13, 2018	ND(3.5)	ND(3.9)	ND
Slime flounder (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	February 13, 2018	ND(3.4)	ND(3.9)	ND
Flatfish① (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	February 13, 2018	ND(3.3)	ND(4.2)	ND
Flatfish② (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	February 13, 2018	ND(3.3)	ND(3.3)	ND
Species of hound shark (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	February 13, 2018	ND(3.5)	ND(3.6)	ND
Blown sole (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	February 13, 2018	ND(3.6)	ND(3.5)	ND
Marbled sole (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	February 13, 2018	ND(3.5)	ND(3.8)	ND

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <9/10>
(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)	February 13, 2018	ND(4.2)	ND(3.7)	ND
Stone flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(3.3)	9.2	9.2
Gurnard (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(3.4)	ND(3.7)	ND
Common skate (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(3.5)	ND(4.2)	ND
Japanese sea bass (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(3.2)	ND(3.1)	ND
Pointhead flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(3.4)	ND(3.9)	ND
Slime flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(3.5)	ND(3.4)	ND
Flatfish① (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(2.8)	ND(3.4)	ND
Flatfish② (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(3.0)	ND(3.5)	ND
Species of hound shark (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(3.4)	ND(3.6)	ND

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <10/10>
(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)
Blown sole (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(4.1)	ND(3.9)	ND
Marbled sole (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(3.5)	ND(3.7)	ND
Pacific cod (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(2.9)	ND(4.2)	ND
Roundnose flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(3.6)	ND(4.0)	ND
Frog flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	February 13, 2018	ND(3.4)	ND(3.1)	ND

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