

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <1/9>
(excluding the port)

(Data summarized on August 24)

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)
Northern dogfish (muscle)	Around 1km Offshore of Ota River (T-S1)	July 14, 2016	ND (3.3)	ND (4.3)	ND
Blue crab (whole)	Around 1km Offshore of Ota River (T-S1)	July 14, 2016	ND (3.2)	ND (4.3)	ND
Schlegel's black rockfish (muscle)	Around 1km Offshore of Ota River (T-S1)	July 14, 2016	ND (4.0)	16	16
Common skete(muscle)	Around 1km Offshore of Ota River (T-S1)	July 14, 2016	ND (4.2)	4.5	4.5
Banded dogfish (muscle)	Around 1km Offshore of Ota River (T-S1)	July 14, 2016	ND (4.1)	ND (3.7)	ND
Drumfish (muscle)	Around 1km Offshore of Ota River (T-S1)	July 14, 2016	ND (3.7)	ND (4.4)	ND
Microstomus achne (muscle)	Around 1km Offshore of Ota River (T-S1)	July 14, 2016	ND (3.6)	3.4	3.4
Flatfish (muscle)	Around 1km Offshore of Ota River (T-S1)	July 14, 2016	ND (3.6)	ND (3.8)	ND
Smooth dogfish (muscle)	Around 1km Offshore of Ota River (T-S1)	July 14, 2016	ND (4.2)	ND (3.6)	ND
Chub mackerel (muscle)	Around 1km Offshore of Ota River (T-S1)	July 14, 2016	ND (3.8)	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) <2/9>
(excluding the port)

(Data summarized on August 24)

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)
Carcharhinus (muscle)	Around 1km Offshore of Ota River (T-S1)	July 14, 2016	ND (4.3)	5.3	5.3
Stingray (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 14, 2016	ND (3.5)	ND (3.5)	ND
Northern dogfish (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 14, 2016	ND (4.0)	ND (3.8)	ND
Blue crab (whole)	Around 3km Offshore of Odaka Ward (T-S2)	July 14, 2016	ND (3.4)	ND (4.1)	ND
Common skete (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 14, 2016	ND (4.3)	4.7	4.7
Flatfish (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 14, 2016	ND (2.7)	ND (3.4)	ND
Sea robin (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 14, 2016	ND (4.4)	ND (3.7)	ND
Smooth dogfish (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 14, 2016	ND (4.1)	ND (4.1)	ND
Marbled sole (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 14, 2016	ND (4.2)	ND (3.5)	ND
Flathead (Platycephalus sp.) (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 14, 2016	ND (4.1)	5.4	5.4

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <3/9>
(excluding the port)

(Data summarized on August 24)

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)
Pagrus major (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 14, 2016	ND (3.8)	ND (3.5)	ND
Roundnose flounder (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	July 14, 2016	ND (2.9)	ND (3.1)	ND
Blue crab (whole)	Around 3km Offshore of Ukedo River (T-S3)	July 14, 2016	ND (4.5)	ND (4.4)	ND
Common skete (muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 14, 2016	ND (3.9)	5.1	5.1
Microstomus achne (muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 14, 2016	ND (4.0)	6.3	6.3
Ovalipes punctatus (whole)	Around 3km Offshore of Ukedo River (T-S3)	July 14, 2016	ND (4.0)	ND (4.0)	ND
Flatfish (muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 14, 2016	ND (3.7)	ND (3.7)	ND
Sea robin (muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 14, 2016	ND (3.4)	ND (3.7)	ND
Flathead (Platycephalus sp.) (muscle)	Around 3km Offshore of Ukedo River (T-S3)	July 14, 2016	ND (4.2)	4.8	4.8
Northern dogfish (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	July 14, 2016	ND (4.5)	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) <4/9>
(excluding the port)

(Data summarized on August 24)

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 Fukushima Daiichi (T-S4)	July 14, 2016	ND (3.6)	ND (3.5)	ND
Blue crab (whole)	Around 3km Offshore of Fukushima Daiichi (T-S4)	July 14, 2016	ND (4.0)	ND (3.7)	ND
Common skete (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	July 14, 2016	ND (3.8)	3.7	3.7
Flatfish (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	July 14, 2016	ND (3.1)	4.9	4.9
Sea robin (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	July 14, 2016	ND (3.5)	ND (3.6)	ND
Marbled sole (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	July 14, 2016	ND (4.2)	ND (3.7)	ND
Greenling (muscle)	Around 2km Offshore of Kido River (T-S5)	July 8, 2016	ND (4.4)	ND (4.3)	ND
Angel shark (muscle)	Around 2km Offshore of Kido River (T-S5)	July 8, 2016	ND (3.4)	ND (3.4)	ND
Common skete (muscle)	Around 2km Offshore of Kido River (T-S5)	July 8, 2016	ND (2.8)	6.1	6.1
Sea bass (muscle)	Around 2km Offshore of Kido River (T-S5)	July 8, 2016	ND (4.0)	4.8	4.8

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <5/9>
(excluding the port)

(Data summarized on August 24)

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)
Microstomus achne (muscle)	Around 2km Offshore of Kido River (T-S5)	July 8, 2016	ND (3.6)	7.2	7.2
Flatfish (muscle)	Around 2km Offshore of Kido River (T-S5)	July 8, 2016	ND (3.9)	ND (3.6)	ND
Common skete (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	July 8, 2016	ND (3.4)	15	15
Microstomus achne (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	July 8, 2016	ND (3.6)	11	11
Flatfish(muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	July 8, 2016	ND (4.1)	ND (4.2)	ND
Pagrus major (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	July 8, 2016	ND (3.5)	ND (3.9)	ND
Greenling (muscle)	Around 4km Offshore of Kuma River (T-S8)	July 8, 2016	ND (2.5)	4.6	4.6
Northern dogfish (muscle)	Around 4km Offshore of Kuma River (T-S8)	July 8, 2016	ND (4.1)	ND (3.5)	ND
Stone flounder (muscle)	Around 4km Offshore of Kuma River (T-S8)	July 8, 2016	ND (4.5)	6.2	6.2
Blue crab (whole)	Around 4km Offshore of Kuma River (T-S8)	July 8, 2016	ND (2.9)	3.3	3.3

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <6/9>
(excluding the port)

(Data summarized on August 24)

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 4km Offshore of Kuma River (T-S8)	July 8, 2016	ND (4.0)	4.6	4.6
Ovalipes punctatus (whole)	Around 4km Offshore of Kuma River (T-S8)	July 8, 2016	ND (4.1)	ND (4.2)	ND
Flatfish (muscle)	Around 4km Offshore of Kuma River (T-S8)	July 8, 2016	ND (3.6)	ND (3.5)	ND
Sea robin (muscle)	Around 4km Offshore of Kuma River (T-S8)	July 8, 2016	ND (3.8)	8.3	8.3
Roundnose flounder (muscle)	Around 4km Offshore of Kuma River (T-S8)	July 8, 2016	ND (3.5)	5.7	5.7
Stone flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 5, 2016	4.7	22	26.7
Lepidotrigla microptera (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 5, 2016	ND (3.6)	ND (3.6)	ND
Common skete (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 5, 2016	ND (4.1)	9.8	9.8
Microstomus achne (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 5, 2016	ND (3.6)	ND (3.9)	ND
Flatfish (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 5, 2016	ND (2.6)	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) <7/9>
(excluding the port)

(Data summarized on August 24)

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)
Smooth dogfish (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 5, 2016	ND(3.9)	ND(2.6)	ND
Littlemouth flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 5, 2016	ND(3.5)	ND(3.6)	ND
Marbled sole (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 5, 2016	ND(4.1)	ND(3.4)	ND
Roundnose flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	July 5, 2016	ND(4.4)	ND(4.1)	ND
Lepidotrigla microptera (muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 5, 2016	ND(3.9)	ND(3.4)	ND
Lophius litilon (whole)	Around 18km Offshore of Ukedo River (T-B2)	July 5, 2016	ND(4.5)	ND(3.9)	ND
Microstomus achne (muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 5, 2016	ND(3.8)	ND(3.3)	ND
Flatfish (muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 5, 2016	ND(3.5)	ND(3.3)	ND
Common Japanese conger (muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 5, 2016	ND(3.8)	ND(4.2)	ND
Littlemouth flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	July 5, 2016	ND(3.3)	ND(3.3)	ND

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <8/9>
(excluding the port)

(Data summarized on August 24)

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)	July 5, 2016	ND (4.0)	3.8	3.8
Stone flounder (muscle)	About 10km Offshore of Fukushima Daiichi (T-B3)	July 15, 2016	ND (3.7)	ND (3.1)	ND
Lepidotrigla microptera (muscle)	About 10km Offshore of Fukushima Daiichi (T-B3)	July 15, 2016	ND (3.3)	ND (3.4)	ND
Common skete (muscle)	About 10km Offshore of Fukushima Daiichi (T-B3)	July 15, 2016	ND (3.6)	13	13
Microstomus achne (muscle)	About 10km Offshore of Fukushima Daiichi (T-B3)	July 15, 2016	ND (4.2)	ND (3.3)	ND
Flatfish (muscle)	About 10km Offshore of Fukushima Daiichi (T-B3)	July 15, 2016	ND (3.9)	ND (3.3)	ND
Littlemouth flounder (muscle)	About 10km Offshore of Fukushima Daiichi (T-B3)	July 15, 2016	ND (3.9)	ND (3.2)	ND
Marbled sole (muscle)	About 10km Offshore of Fukushima Daiichi (T-B3)	July 15, 2016	ND (3.7)	ND (3.5)	ND
Roundnose flounder (muscle)	About 10km Offshore of Fukushima Daiichi (T-B3)	July 15, 2016	ND (4.2)	ND (4.3)	ND
Greenling (muscle)	About 10km Offshore of Fukushima Daiichi (T-B3)	July 15, 2016	ND (3.8)	ND (3.2)	ND

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

(Data summarized on August 24)

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)
Lepidotrigla microptera (muscle)	About 10km Offshore of Fukushima Daiichi (T-B4)	July 15, 2016	ND (3.7)	ND (3.7)	ND
Lophius litilon (whole)	About 10km Offshore of Fukushima Daiichi (T-B4)	July 15, 2016	ND (3.5)	ND (4.1)	ND
Common skete(muscle)	About 10km Offshore of Fukushima Daiichi (T-B4)	July 15, 2016	ND (3.5)	17	17
Microstomus achne (muscle)	About 10km Offshore of Fukushima Daiichi (T-B4)	July 15, 2016	ND (3.3)	ND (3.6)	ND
Flatfish(muscle)	About 10km Offshore of Fukushima Daiichi (T-B4)	July 15, 2016	ND (3.5)	ND (3.1)	ND
Smooth dogfish (muscle)	About 10km Offshore of Fukushima Daiichi (T-B4)	July 15, 2016	ND (3.7)	5.1	5.1
Littlemouth flounder (muscle)	About 10km Offshore of Fukushima Daiichi (T-B4)	July 15, 2016	ND (4.4)	ND (4.6)	ND
Marbled sole (muscle)	About 10km Offshore of Fukushima Daiichi (T-B4)	July 15, 2016	ND (3.4)	ND (4.2)	ND
Roundnose flounder (muscle)	About 10km Offshore of Fukushima Daiichi (T-B4)	July 15, 2016	ND (3.3)	ND (3.4)	ND

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