

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 September 14)

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 1km Offshore of Ota River (T-S1)	August 25, 2017	ND(3.3)	ND(3.5)	ND
Monk fish (muscle)	Around 1km Offshore of Ota River (T-S1)	August 25, 2017	ND(3.0)	7.6	7.6
Black rockfish (muscle)	Around 1km Offshore of Ota River (T-S1)	August 25, 2017	ND(3.6)	4.0	4.0
Common skete (muscle)	Around 1km Offshore of Ota River (T-S1)	August 25, 2017	ND(3.5)	ND(3.8)	ND
Drumfish (muscle)	Around 1km Offshore of Ota River (T-S1)	August 25, 2017	ND(3.2)	ND(3.1)	ND
Flatfish ①(muscle)	Around 1km Offshore of Ota River (T-S1)	August 25, 2017	ND(4.1)	ND(3.6)	ND
Flatfish ②(muscle)	Around 1km Offshore of Ota River (T-S1)	August 25, 2017	ND(3.3)	ND(4.1)	ND
Red sea bream (muscle)	Around 1km Offshore of Ota River (T-S1)	August 25, 2017	ND(3.9)	ND(4.3)	ND
Stone flounder (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	August 25, 2017	ND(3.2)	ND(3.6)	ND
Blue crab (whole)	Around 3km Offshore of Odaka Ward (T-S2)	August 25, 2017	ND(3.6)	3.0	3.0

*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 September 14)

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)
Monk fish (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	August 25, 2017	ND(3.8)	10	10
Common skete (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	August 25, 2017	ND(2.9)	8.5	8.5
Flatfish ①(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	August 25, 2017	ND(2.8)	ND(3.8)	ND
Flatfish ②(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	August 25, 2017	ND(3.0)	ND(3.7)	ND
Sea robin (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	August 25, 2017	ND(4.1)	ND(3.2)	ND
Pitted stingray (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	August 25, 2017	ND(3.3)	ND(3.9)	ND
Blue crab (whole)	Around 3km Offshore of Ukedo River (T-S3)	August 10, 2017	ND(3.7)	ND(4.9)	ND
Common skete (muscle)	Around 3km Offshore of Ukedo River (T-S3)	August 10, 2017	ND(4.1)	5.6	5.6
Drumfish (muscle)	Around 3km Offshore of Ukedo River (T-S3)	August 10, 2017	ND(3.2)	ND(3.7)	ND
Flatfish ①(muscle)	Around 3km Offshore of Ukedo River (T-S3)	August 10, 2017	ND(3.6)	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) <3/9>
(excluding the port)

(Data summarized on September 14)

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 ②(muscle)	Around 3km Offshore of Ukedo River (T-S3)	August 10, 2017	ND(4.3)	ND(3.8)	ND
Blue crab (whole)	Around 3km Offshore of Fukushima Daiichi (T-S4)	August 10, 2017	ND(3.6)	ND(3.4)	ND
Common skete (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	August 10, 2017	ND(3.6)	5.5	5.5
Flatfish ①(muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	August 10, 2017	ND(4.0)	ND(3.7)	ND
Flatfish ②(muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	August 10, 2017	ND(3.9)	ND(3.5)	ND
Sea robin (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	August 10, 2017	ND(3.3)	ND(3.5)	ND
Smooth dogfish (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	August 10, 2017	ND(3.6)	3.4	3.4
Marbled sole (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	August 10, 2017	ND(3.7)	5.2	5.2
Stingray (muscle)	Around 2km Offshore of Kido River (T-S5)	August 28, 2017	ND(4.4)	13	13
Common skete (muscle)	Around 2km Offshore of Kido River (T-S5)	August 28, 2017	ND(4.0)	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) <4/9>
(excluding the port)

(Data summarized on September 14)

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)
Requiem shark (muscle)	Around 2km Offshore of Kido River (T-S5)	August 28, 2017	ND(3.8)	ND(3.7)	ND
Japanese eagle rays (muscle)	Around 2km Offshore of Kido River (T-S5)	August 28, 2017	ND(3.1)	ND(4.0)	ND
Drumfish (muscle)	Around 2km Offshore of Kido River (T-S5)	August 28, 2017	ND(3.4)	ND(3.6)	ND
Flatfish (muscle)	Around 2km Offshore of Kido River (T-S5)	August 28, 2017	ND(4.0)	ND(4.1)	ND
Smooth dogfish (muscle)	Around 2km Offshore of Kido River (T-S5)	August 28, 2017	ND(3.1)	ND(4.5)	ND
Common skete (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	August 28, 2017	ND(3.2)	7.7	7.7
Requiem shark (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	August 28, 2017	ND(4.4)	7.0	7.0
Flatfish (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	August 28, 2017	ND(3.9)	ND(3.5)	ND
Red sea bream (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	August 28, 2017	ND(3.4)	ND(3.5)	ND
Flatfish (muscle)	Around 4km Offshore of Kumagawa (T-S8)	August 25, 2017	ND(3.8)	3.5	3.5

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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 September 14)

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 Kumagawa (T-S8)	August 25, 2017	ND(4.1)	4.5	4.5
Flatfish ①(muscle)	Around 4km Offshore of Kumagawa (T-S8)	August 25, 2017	ND(3.7)	ND(4.3)	ND
Flatfish ②(muscle)	Around 4km Offshore of Kumagawa (T-S8)	August 25, 2017	ND(3.8)	ND(3.4)	ND
Sea robin (muscle)	Around 4km Offshore of Kumagawa (T-S8)	August 25, 2017	ND(3.6)	ND(4.2)	ND
Pitted stingray (muscle)	Around 4km Offshore of Kumagawa (T-S8)	August 25, 2017	ND(2.9)	ND(3.2)	ND
Stone flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	August 4, 2017	ND(3.8)	ND(3.9)	ND
Redwing searobin (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	August 4, 2017	ND(3.5)	ND(3.8)	ND
Yellow goosfish (whole)	Around 15km Offshore of Odaka Ward (T-B1)	August 4, 2017	ND(4.0)	ND(3.7)	ND
Common skete (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	August 4, 2017	ND(4.2)	8.8	8.8
Flatfish (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	August 4, 2017	ND(3.1)	ND(3.9)	ND

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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 September 14)

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)
Littlemouth flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	August 4, 2017	ND(3.6)	ND(3.7)	ND
Marbled sole (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	August 4, 2017	ND(3.8)	ND(3.4)	ND
John Dory (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	August 4, 2017	ND(3.7)	ND(2.9)	ND
Stone flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(3.7)	ND(3.8)	ND
Striped jewfish (muscle)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(4.0)	ND(3.8)	ND
Redwing searobin (muscle)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(3.3)	ND(3.6)	ND
Yellow goosfish (whole)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(3.8)	ND(4.0)	ND
Common skete (muscle)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(3.7)	ND(3.9)	ND
Crimson sea bream (muscle)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(3.5)	ND(4.1)	ND
Flatfish ①(muscle)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(3.1)	ND(3.7)	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 September 14)

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 ②(muscle)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(3.8)	ND(3.9)	ND
Smooth dogfish (muscle)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(3.3)	ND(3.1)	ND
Littlemouth flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(3.8)	ND(3.5)	ND
Marbled sole (muscle)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(3.5)	ND(3.8)	ND
Red sea bream (muscle)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(3.7)	ND(3.2)	ND
John Dory (muscle)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(3.1)	ND(3.7)	ND
Roundnose flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	August 4, 2017	ND(3.6)	ND(3.3)	ND
Stone flounder (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	August 21, 2017	ND(3.8)	ND(3.8)	ND
Monk fish (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	August 21, 2017	ND(3.2)	ND(3.5)	ND
Redwing searobin (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	August 21, 2017	ND(3.0)	ND(3.1)	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 September 14)

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)	August 21, 2017	ND(3.7)	5.9	5.9
Flatfish (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	August 21, 2017	ND(3.1)	ND(3.8)	ND
Sea robin (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	August 21, 2017	ND(3.9)	ND(3.4)	ND
Marbled sole (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	August 21, 2017	ND(3.2)	ND(3.8)	ND
Red sea bream (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	August 21, 2017	ND(3.6)	ND(3.6)	ND
John Dory (muscle)	Around 10km Offshore of Fukushima Daiichi (T-B3)	August 21, 2017	ND(4.0)	ND(3.7)	ND
Redwing searobin (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	August 21, 2017	ND(4.0)	ND(3.8)	ND
Common skate (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	August 21, 2017	ND(3.3)	6.0	6.0
Sea robin (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	August 21, 2017	ND(3.2)	3.1	3.1
Smooth dogfish (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	August 21, 2017	ND(4.4)	ND(3.9)	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 September 14)

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 10km Offshore of Fukushima Daini (T-B4)	August 21, 2017	ND(2.8)	ND(4.1)	ND
Red sea bream (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	August 21, 2017	ND(3.9)	ND(3.4)	ND
John Dory (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	August 21, 2017	ND(4.0)	ND(3.9)	ND
Roundnose flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	August 21, 2017	ND(3.3)	ND(3.1)	ND
Ridged-eye flounder (muscle)	Around 10km Offshore of Fukushima Daini (T-B4)	August 21, 2018	ND(3.7)	ND(3.7)	ND

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