# Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <1/6> (excluding the port)

(Data summarized on September 21)

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)	Aug. 5, 2016	ND (3.5)	ND (3.6)	ND
Angel shark (muscle)	Around 1km Offshore of Ota River (T-S1)	Aug. 5, 2016	17	98	115
Common skete (muscle)	Around 1km Offshore of Ota River (T-S1)	Aug. 5, 2016	ND (3.9)	ND (4.0)	ND
Drumfish (muscle)	Around 1km Offshore of Ota River (T-S1)	Aug. 5, 2016	ND (3.8)	ND (3.6)	ND
Microstomus achne (muscle)	Around 1km Offshore of Ota River (T-S1)	Aug. 5, 2016	ND (3.4)	5.0	5.0
Striped mullet (edible part)	Around 1km Offshore of Ota River (T-S1)	Aug. 5, 2016	ND (3.7)	ND (3.5)	ND
Flatfish (muscle)	Around 1km Offshore of Ota River (T-S1)	Aug. 5, 2016	ND (3.6)	ND (3.7)	ND
Stingray (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Aug. 5, 2016	ND (3.8)	11	11
Angel shark (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Aug. 5, 2016	ND (3.0)	6.2	6.2
Common skete (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Aug. 5, 2016	ND (3.6)	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.

## Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <2/6> (excluding the port)

(Data summarized on September 21)

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 3km Offshore of Odaka Ward (T-S2)	Aug. 5, 2016	ND (3.6)	4.2	4.2
Flatfish (muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Aug. 5, 2016	ND (3.7)	ND (3.8)	ND
Blue crab (whole)	Around 3km Offshore of Ukedo River (T-S3)	Aug. 4, 2016	ND (3.5)	ND (4.0)	ND
Angel shark (muscle)	Around 3km Offshore of Ukedo River (T-S3)	Aug. 4, 2016	ND (3.9)	15	15
Common skete (muscle)	Around 3km Offshore of Ukedo River (T-S3)	Aug. 4, 2016	ND (3.9)	11	11
Flatfish (muscle)	Around 3km Offshore of Ukedo River (T-S3)	Aug. 4, 2016	ND (3.7)	7.4	7.4
Marbled sole (muscle)	Around 3km Offshore of Ukedo River (T-S3)	Aug. 4, 2016	ND (3.8)	ND (3.8)	ND
Pagrus major (muscle)	Around 3km Offshore of Ukedo River (T-S3)	Aug. 4, 2016	ND (4.7)	ND (3.7)	ND
Blue crab (whole)	Around 3km Offshore of Fukushima Daiichi (T-S4)	Aug. 4, 2016	ND (3.7)	ND (4.1)	ND
Common skete (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	Aug. 4, 2016	ND (4.2)	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.

# Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <3/6> (excluding the port)

(Data summarized on September 21)

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 3km Offshore of Fukushima Daiichi (T-S4)	Aug. 4, 2016	ND (3.3)	ND (4.1)	ND
Flatfish (muscle)	Around 3km Offshore of Fukushima Daiichi (T-S4)	Aug. 4, 2016	ND (4.0)	ND (3.6)	ND
Common skete (muscle)	Around 2km Offshore of Kido River (T-S5)	Aug. 27, 2016	ND (3.9)	13	13
Sebastes cheni (muscle)	Around 2km Offshore of Kido River (T-S5)	Aug. 27, 2016	6.6	36	42.6
Banded dogfish (muscle)	Around 2km Offshore of Kido River (T-S5)	Aug. 27, 2016	ND (3.9)	ND (4.1)	ND
Flatfish (muscle)	Around 2km Offshore of Kido River (T-S5)	Aug. 27, 2016	ND (4.1)	ND (4.2)	ND
Carcharhinus (muscle)	Around 2km Offshore of Kido River (T-S5)	Aug. 27, 2016	ND (3.9)	7.1	7.1
Common skete (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	Aug. 27, 2016	ND (4.1)	ND (4.4)	ND
Flatfish (muscle)	Around 2km Offshore of Fukushima Daini (T-S7)	Aug. 27, 2016	ND (3.1)	ND (3.5)	ND
Blue crab (whole)	Around 4km Offshore of Kumagawa (T-S8)	Aug. 25, 2016	ND (3.9)	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.

## Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <4/6> (excluding the port)

(Data summarized on September 21)

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)	Aug. 25, 2016	ND (3.3)	5.1	5.1
Flatfish (muscle)	Around 4km Offshore of Kumagawa (T-S8)	Aug. 25, 2016	ND (3.7)	5.8	5.8
Stone flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug. 24, 2016	ND (3.3)	13	13
Lepidotrigla microptera (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug. 24, 2016	ND (3.3)	3.5	3.5
Common skete(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug. 24, 2016	ND (4.3)	ND (3.6)	ND
Crimson sea bream (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug. 24, 2016	ND (3.9)	ND (3.6)	ND
Ovalipes punctatus (whole)	Around 15km Offshore of Odaka Ward (T-B1)	Aug. 24, 2016	ND (4.4)	ND (3.9)	ND
Littlemouth flounder (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug. 24, 2016	ND (3.1)	ND (3.6)	ND
Marbled sole (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug. 24, 2016	ND (2.9)	ND (3.4)	ND
Dory (muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Aug. 24, 2016	ND (4.1)	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.

## Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <5/6> (excluding the port)

(Data summarized on September 21)

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 15km Offshore of Odaka Ward (T-B1)	Aug. 24, 2016	ND (4.3)	ND (4.0)	ND
Greenling (muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug. 24, 2016	ND (4.2)	ND (4.0)	ND
Stone flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug. 24, 2016	ND (3.3)	4.6	4.6
Lepidotrigla microptera (muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug. 24, 2016	ND (3.7)	ND (3.6)	ND
Lophius litilon (whole)	Around 18km Offshore of Ukedo River (T-B2)	Aug. 24, 2016	ND (3.6)	ND (3.6)	ND
Common skete (muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug. 24, 2016	ND (3.8)	ND (3.9)	ND
Crimson sea bream (muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug. 24, 2016	ND (4.2)	ND (3.2)	ND
Smooth dogfish (muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug. 24, 2016	ND (3.8)	ND (3.7)	ND
Littlemouth flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug. 24, 2016	ND (4.2)	ND (3.9)	ND
Marbled sole (muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug. 24, 2016	ND (4.2)	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) <6/6> (excluding the port)

(Data summarized on September 21)

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)	
Dory (muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug. 24, 2016	ND (3.4)	ND (3.5)	ND	
Roundnose flounder (muscle)	Around 18km Offshore of Ukedo River (T-B2)	Aug. 24, 2016	ND (3.9)	ND (3.6)	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.