

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <1/11>
(excluding the port)

(Data summarized on January 19)

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)
Stingray(muscle)	Around 1km Offshore of Ota River (T-S1)	Dec 11, 2015	ND(3.9)	ND(3.2)	ND
Blue crab(whole)	Around 1km Offshore of Ota River (T-S1)	Dec 11, 2015	ND(3.1)	ND(3.7)	ND
Snailfish(muscle)	Around 1km Offshore of Ota River (T-S1)	Dec 11, 2015	ND(3.8)	ND(3.4)	ND
Schlegel's black rockfish(muscle)	Around 1km Offshore of Ota River (T-S1)	Dec 11, 2015	ND(4.0)	20	20
Sea raven(muscle)	Around 1km Offshore of Ota River (T-S1)	Dec 11, 2015	ND(3.8)	3.7	3.7
Common skete(muscle)	Around 1km Offshore of Ota River (T-S1)	Dec 11, 2015	ND(4.1)	6.7	6.7
Sea bass(muscle)	Around 1km Offshore of Ota River (T-S1)	Dec 11, 2015	ND(3.8)	5.0	5.0
Microstomus achne(muscle)	Around 1km Offshore of Ota River (T-S1)	Dec 11, 2015	ND(3.0)	7.5	7.5
Flatfish(muscle)	Around 1km Offshore of Ota River (T-S1)	Dec 11, 2015	ND(3.6)	ND(4.0)	ND
Marbled sole(muscle)	Around 1km Offshore of Ota River (T-S1)	Dec 11, 2015	ND(3.9)	6.0	6.0

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND";
as of individual Nuclide, detection limit level is showed in parenthesis.

* Standard value (Since April 1, 2012) the total value of Cs-134 and Cs-137: 100Bq/kg

* Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<2/11>
(excluding the port)

(Data summarized on January 19)

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 3km Offshore of Odaka Ward (T-S2)	Dec 11, 2015	ND(3.7)	ND(3.1)	ND
Sea raven(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Dec 11, 2015	ND(4.0)	5.9	5.9
Flatfish(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Dec 11, 2015	ND(4.2)	ND(3.5)	ND
Sea robin(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Dec 11, 2015	ND(3.7)	3.2	3.2
Marbled sole(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Dec 11, 2015	4.5	17	21.5
Angel shark(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Dec 10, 2015	15	71	86
Snailfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Dec 10, 2015	ND(4.1)	ND(3.6)	ND
Common skete(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Dec 10, 2015	ND(4.1)	12	12
Sea bass(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Dec 10, 2015	ND(3.5)	ND(3.4)	ND
Ovalipes punctatus(全体)	Around 3km Offshore of Ukedo River (T-S3)	Dec 10, 2015	ND(3.8)	ND(3.5)	ND

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND";
as of individual Nuclide, detection limit level is showed in parenthesis.

* Standard value (Since April 1, 2012) the total value of Cs-134 and Cs-137: 100Bq/kg

* Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<3/11>
(excluding the port)

(Data summarized on January 19)

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 3km Offshore of Ukedo River (T-S3)	Dec 10, 2015	ND(3.7)	ND(3.1)	ND
Sea robin(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Dec 10, 2015	ND(3.8)	ND(3.9)	ND
Smooth dogfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Dec 10, 2015	ND(3.5)	ND(4.3)	ND
Marbled sole(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Dec 10, 2015	ND(3.7)	9.2	9.2
Pagrus major(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Dec 10, 2015	ND(3.7)	3.5	3.5
Roundnose flounder(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Dec 10, 2015	ND(4.2)	ND(3.9)	ND
Blue crab(whole)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Dec 10, 2015	ND(3.3)	ND(3.8)	ND
Microstomus achne(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Dec 10, 2015	5.0	27	32
Flatfish(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Dec 10, 2015	ND(3.5)	5.6	5.6
Sea robin(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Dec 10, 2015	ND(4.1)	ND(3.5)	ND

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND";
as of individual Nuclide, detection limit level is showed in parenthesis.

* Standard value (Since April 1, 2012) the total value of Cs-134 and Cs-137: 100Bq/kg

* Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<4/11>
(excluding the port)

(Data summarized on January 19)

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 NPS (T-S4)	Dec 10, 2015	ND(3.6)	5.9	5.9
Angel shark(muscle)	Around 2km Offshore of Kido River (T-S5)	Dec 18, 2015	7.4	34	41.4
Sea raven(muscle)	Around 2km Offshore of Kido River (T-S5)	Dec 18, 2015	ND(4.2)	5.3	5.3
Common skete(muscle)	Around 2km Offshore of Kido River (T-S5)	Dec 18, 2015	ND(3.9)	9.3	9.3
Flatfish(muscle)	Around 2km Offshore of Kido River (T-S5)	Dec 18, 2015	ND(3.8)	4.9	4.9
Marbled sole(muscle)	Around 2km Offshore of Kido River (T-S5)	Dec 18, 2015	ND(3.6)	ND(3.6)	ND
Sea raven(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	Dec 18, 2015	ND(3.9)	ND(3.3)	ND
Common skete(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	Dec 18, 2015	ND(3.7)	7.8	7.8
Microstomus achne(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	Dec 18, 2015	11	51	62
Flatfish(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	Dec 18, 2015	ND(4.0)	14	14

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND";
as of individual Nuclide, detection limit level is showed in parenthesis.

* Standard value (Since April 1, 2012) the total value of Cs-134 and Cs-137: 100Bq/kg

* Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<5/11>
(excluding the port)

(Data summarized on January 19)

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 4km Offshore of Kumagawa (T-S8)	Dec 7, 2015	ND(3.2)	ND(3.2)	ND
Angel shark(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Dec 7, 2015	6.9	24	30.9
Sea raven(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Dec 7, 2015	ND(3.8)	ND(4.0)	ND
Common skete(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Dec 7, 2015	ND(3.2)	5.2	5.2
Microstomus achne(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Dec 7, 2015	ND(4.3)	14	14
Flatfish(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Dec 7, 2015	ND(3.0)	ND(4.0)	ND
Yellowtail(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Dec 7, 2015	ND(3.5)	4.8	4.8
Sea robin(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Dec 7, 2015	ND(3.7)	4.5	4.5
Marbled sole(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Dec 7, 2015	ND(3.5)	7.9	7.9
Common Octopus(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Dec 7, 2015	ND(3.1)	ND(3.4)	ND

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND";
as of individual Nuclide, detection limit level is showed in parenthesis.

* Standard value (Since April 1, 2012) the total value of Cs-134 and Cs-137: 100Bq/kg

* Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<6/11
>
(excluding the port)

(Data summarized on January 19)

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 15km Offshore of Odaka Ward (T-B1)	Dec 15, 2015	ND(3.0)	ND(3.5)	ND
Lepidotrigla microptera(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Dec 15, 2015	ND(3.9)	ND(4.0)	ND
Common skete(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Dec 15, 2015	ND(3.0)	8.6	8.6
Sea bass(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Dec 15, 2015	ND(4.4)	8.6	8.6
Crimson sea bream(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Dec 15, 2015	ND(3.5)	ND(3.9)	ND
Microstomus achne(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Dec 15, 2015	ND(4.4)	ND(3.9)	ND
Flatfish(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Dec 15, 2015	ND(4.5)	ND(3.0)	ND
Smooth dogfish(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Dec 15, 2015	ND(3.3)	ND(3.0)	ND
Common Japanese conger(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Dec 15, 2015	ND(3.6)	ND(3.2)	ND
Littlemouth flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Dec 15, 2015	ND(4.0)	ND(4.3)	ND

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND";
as of individual Nuclide, detection limit level is showed in parenthesis.

* Standard value (Since April 1, 2012) the total value of Cs-134 and Cs-137: 100Bq/kg

* Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<7/11>
(excluding the port)

(Data summarized on January 19)

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 15km Offshore of Odaka Ward (T-B1)	Dec 15, 2015	ND(4.2)	ND(3.6)	ND
Dory(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Dec 15, 2015	ND(3.9)	ND(3.7)	ND
Roundnose flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Dec 15, 2015	ND(3.0)	ND(3.6)	ND
Greenling(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(4.0)	ND(3.7)	ND
Stone flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(3.8)	ND(3.9)	ND
Striped jewfish(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(4.1)	ND(3.9)	ND
Lepidotrigla microptera(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(3.7)	ND(3.3)	ND
Lophius litilon(whole)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(3.2)	ND(3.4)	ND
Common skete(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(4.0)	5.8	5.8
Sea bass(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(4.4)	6.7	6.7

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND";
as of individual Nuclide, detection limit level is showed in parenthesis.

* Standard value (Since April 1, 2012) the total value of Cs-134 and Cs-137: 100Bq/kg

* Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <8/11>
(excluding the port)

(Data summarized on January 19)

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 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(3.9)	8.3	8.3
Flatfish(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(4.1)	ND(3.8)	ND
Smooth dogfish(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(3.5)	ND(3.6)	ND
Common Japanese conger(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(3.0)	ND(3.8)	ND
Littlemouth flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(3.1)	ND(4.0)	ND
Marbled sole(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(3.6)	ND(4.3)	ND
Pagrus major(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(3.6)	ND(3.8)	ND
Dory(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(3.9)	ND(3.3)	ND
Roundnose flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(3.6)	ND(3.5)	ND
Ridged-eye flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Dec 15, 2015	ND(3.7)	ND(3.5)	ND

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND";
as of individual Nuclide, detection limit level is showed in parenthesis.

* Standard value (Since April 1, 2012) the total value of Cs-134 and Cs-137: 100Bq/kg

* Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <9/11>
(excluding the port)

(Data summarized on January 19)

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)
Stingray(muscle)	Around 10km Offshore of 1F (T-B3)	Dec 22, 2015	ND(3.3)	6.4	6.4
Angel shark(muscle)	Around 10km Offshore of 1F (T-B3)	Dec 22, 2015	ND(4.6)	13	13
Lepidotrigla microptera(muscle)	Around 10km Offshore of 1F (T-B3)	Dec 22, 2015	ND(3.4)	4.8	4.8
Gnathophis nystromi nystromi(muscle)	Around 10km Offshore of 1F (T-B3)	Dec 22, 2015	ND(3.5)	ND(4.4)	ND
Common skate(muscle)	Around 10km Offshore of 1F (T-B3)	Dec 22, 2015	4.1	16	20.1
Sea bass(muscle)	Around 10km Offshore of 1F (T-B3)	Dec 22, 2015	ND(3.4)	4.8	4.8
Crimson sea bream(muscle)	Around 10km Offshore of 1F (T-B3)	Dec 22, 2015	ND(3.3)	ND(3.5)	ND
Flatfish(muscle)	Around 10km Offshore of 1F (T-B3)	Dec 22, 2015	ND(3.9)	ND(4.2)	ND
Sea robin(muscle)	Around 10km Offshore of 1F (T-B3)	Dec 22, 2015	ND(3.3)	ND(3.9)	ND
Common Japanese conger(muscle)	Around 10km Offshore of 1F (T-B3)	Dec 22, 2015	ND(3.6)	ND(3.1)	ND

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND";
as of individual Nuclide, detection limit level is showed in parenthesis.

* Standard value (Since April 1, 2012) the total value of Cs-134 and Cs-137: 100Bq/kg

* Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) <10/11>
(excluding the port)

(Data summarized on January 19)

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 10km Offshore of 1F (T-B3)	Dec 22, 2015	ND(3.7)	ND(3.5)	ND
Roundnose flounder(muscle)	Around 10km Offshore of 1F (T-B3)	Dec 22, 2015	ND(4.0)	ND(4.3)	ND
Stone flounder(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(4.6)	ND(3.9)	ND
Lepidotrigla microptera(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(3.3)	ND(3.6)	ND
Common skete(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(3.8)	8.6	8.6
Takifugu snyderi(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(3.8)	ND(3.8)	ND
Sea bass(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(3.6)	ND(3.7)	ND
Crimson sea bream(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(2.9)	ND(3.3)	ND
Microstomus achne(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(3.2)	7.6	7.6
Flatfish(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(3.5)	8.8	8.8

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND";
as of individual Nuclide, detection limit level is showed in parenthesis.

* Standard value (Since April 1, 2012) the total value of Cs-134 and Cs-137: 100Bq/kg

* Analyzed by: Tokyo Power Technology Ltd.

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<11/11>
(excluding the port)

(Data summarized on January 19)

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 Japanese conger(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(3.4)	ND(3.6)	ND
Littlemouth flounder(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(3.5)	ND(3.5)	ND
Marbled sole(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(4.2)	6.0	6.0
Dory(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(3.1)	ND(4.1)	ND
Roundnose flounder(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(3.4)	ND(3.6)	ND
Ridged-eye flounder(muscle)	Around 10km Offshore of 2F (T-B4)	Dec 22, 2015	ND(4.3)	ND(4.2)	ND

* When analyzed result is less than a detection limit level of the radioactivity concentration, showed as "ND";
as of individual Nuclide, detection limit level is showed in parenthesis.

* Standard value (Since April 1, 2012) the total value of Cs-134 and Cs-137: 100Bq/kg

* Analyzed by: Tokyo Power Technology Ltd.