

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

Data summarized on June 17

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[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)	May 22, 2015	ND(4.2)	4.4	4.4
Blue crab(whole)	Around 1km Offshore of Ota River (T-S1)	May 22, 2015	ND(4.0)	3.3	3.3
Schlegel's black rockfish(muscle)	Around 1km Offshore of Ota River (T-S1)	May 22, 2015	ND(3.4)	7.6	7.6
Common skete(muscle)	Around 1km Offshore of Ota River (T-S1)	May 22, 2015	6.4	23	29.4
Sea bass(muscle)	Around 1km Offshore of Ota River (T-S1)	May 22, 2015	16	56	72
Banded dogfish(muscle)	Around 1km Offshore of Ota River (T-S1)	May 22, 2015	ND(3.8)	ND(2.9)	ND
Drumfish(muscle)	Around 1km Offshore of Ota River (T-S1)	May 22, 2015	ND(3.6)	5.8	5.8
Ovalipes punctatus(whole)	Around 1km Offshore of Ota River (T-S1)	May 22, 2015	ND(3.6)	ND(3.5)	ND
Flatfish(muscle)	Around 1km Offshore of Ota River (T-S1)	May 22, 2015	ND(3.3)	ND(4.1)	ND
Flathead (Platycephalus sp.) (muscle)	Around 1km Offshore of Ota River (T-S1)	May 22, 2015	ND(2.9)	11	11

* 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) total 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 inside the port)

Data summarized on June 17

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Chub mackerel(muscle)	Around 1km Offshore of Ota River (T-S1)	May 22, 2015	ND(3.4)	ND(3.7)	ND
Stingray(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	May 22, 2015	56	200	256
Stone flounder(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	May 22, 2015	ND(3.8)	7.0	7.0
Blue crab(whole)	Around 3km Offshore of Odaka Ward (T-S2)	May 22, 2015	ND(4.0)	ND(3.7)	ND
Lophius litilon(whole)	Around 3km Offshore of Odaka Ward (T-S2)	May 22, 2015	ND(3.9)	ND(3.7)	ND
Schlegel's black rockfish(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	May 22, 2015	9.3	35	44.3
Common skete(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	May 22, 2015	4.1	13	17.1
Sea bass(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	May 22, 2015	ND(4.4)	ND(3.7)	ND
Ovalipes punctatus(whole)	Around 3km Offshore of Odaka Ward (T-S2)	May 22, 2015	ND(3.2)	ND(4.0)	ND
Flatfish(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	May 22, 2015	4.8	17	21.8

* 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 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 inside the port)

Data summarized on June 17

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Littlemouth flounder(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	May 22, 2015	ND(4.0)	ND(3.9)	ND
Marbled sole(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	May 22, 2015	ND(4.4)	20	20
Northern dogfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	May 20, 2015	ND(3.5)	2.7	2.7
Stone flounder(muscle)	Around 3km Offshore of Ukedo River (T-S3)	May 20, 2015	ND(4.7)	15	15
Blue crab(whole)	Around 3km Offshore of Ukedo River (T-S3)	May 20, 2015	ND(3.5)	ND(4.2)	ND
Lepidotrigla microptera(muscle)	Around 3km Offshore of Ukedo River (T-S3)	May 20, 2015	ND(3.3)	3.4	3.4
Lophius litilon(whole)	Around 3km Offshore of Ukedo River (T-S3)	May 20, 2015	ND(3.3)	ND(3.5)	ND
Sea raven(muscle)	Around 3km Offshore of Ukedo River (T-S3)	May 20, 2015	ND(3.4)	ND(4.2)	ND
Common skete(muscle)	Around 3km Offshore of Ukedo River (T-S3)	May 20, 2023	7.7	34	41.7
Ovalipes punctatus(whole)	Around 3km Offshore of Ukedo River (T-S3)	May 20, 2024	ND(3.7)	ND(4.0)	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 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 inside the port)

Data summarized on June 17

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[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)	May 20, 2015	ND(3.8)	5.7	5.7
Littlemouth flounder(muscle)	Around 3km Offshore of Ukedo River (T-S3)	May 20, 2015	ND(3.7)	5.1	5.1
Marbled sole(muscle)	Around 3km Offshore of Ukedo River (T-S3)	May 20, 2015	4.5	21	25.5
Chub mackerel(muscle)	Around 3km Offshore of Ukedo River (T-S3)	May 20, 2015	ND(3.2)	ND(3.7)	ND
Pacific cod(muscle)	Around 3km Offshore of Ukedo River (T-S3)	May 20, 2015	ND(4.0)	ND(3.5)	ND
Stone flounder(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	May 20, 2015	ND(4.1)	ND(4.2)	ND
Blue crab(whole)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	May 20, 2015	ND(3.6)	ND(3.6)	ND
Lepidotrigla microptera(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	May 20, 2015	ND(3.7)	3.8	3.8
Lophius litilon(whole)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	May 20, 2015	ND(4.3)	ND(4.0)	ND
Common skete(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	May 20, 2015	6.5	22	28.5

* 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 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 inside the port)

Data summarized on June 17

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[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 NPS (T-S4)	May 20, 2015	ND(4.4)	9.6	9.6
Ovalipes punctatus(whole)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	May 20, 2015	ND(3.9)	ND(4.0)	ND
Flatfish(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	May 20, 2015	ND(3.8)	ND(4.5)	ND
Littlemouth flounder(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	May 20, 2015	ND(3.7)	ND(3.2)	ND
Marbled sole(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	May 20, 2015	ND(3.5)	ND(3.6)	ND
Chub mackerel(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	May 20, 2015	ND(3.7)	ND(3.2)	ND
Pacific cod(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	May 20, 2015	ND(3.8)	ND(3.3)	ND
Greenling(muscle)	Around 2km Offshore of Kido River (T-S5)	May 15, 2015	ND(4.0)	9.1	9.1
Northern dogfish(muscle)	Around 2km Offshore of Kido River (T-S5)	May 15, 2015	ND(3.9)	ND(3.4)	ND
Common skete(muscle)	Around 2km Offshore of Kido River (T-S5)	May 15, 2015	12	44	56

* 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 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 inside the port)

Data summarized on June 17

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[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)	May 15, 2015	11	47	58
Flatfish(muscle)	Around 2km Offshore of Kido River (T-S5)	May 15, 2015	ND(4.1)	5.7	5.7
Marbled sole(muscle)	Around 2km Offshore of Kido River (T-S5)	May 15, 2015	12	40	52
Chub mackerel(muscle)	Around 2km Offshore of Kido River (T-S5)	May 15, 2015	ND(3.2)	ND(3.0)	ND
Northern dogfish(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	May 15, 2015	ND(3.7)	ND(3.1)	ND
Common skate(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	May 15, 2015	4.0	15	19
Microstomus achne(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	May 15, 2015	8.9	40	48.9
Flatfish(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	May 15, 2015	ND(3.4)	3.4	3.4
Northern dogfish(muscle)	Around 4km Offshore of Kumagawa (T-S8)	May 11, 2015	ND(4.4)	ND(3.9)	ND
Stone flounder(muscle)	Around 4km Offshore of Kumagawa (T-S8)	May 11, 2015	ND(4.1)	ND(4.1)	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 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 inside the port)

Data summarized on June 17

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Lepidotrigla microptera(muscle)	Around 4km Offshore of Kumagawa (T-S8)	May 11, 2015	ND(4.1)	ND(4.1)	ND
Common skete(muscle)	Around 4km Offshore of Kumagawa (T-S8)	May 11, 2015	ND(4.3)	9.4	9.4
Microstomus achne(muscle)	Around 4km Offshore of Kumagawa (T-S8)	May 11, 2015	18	59	77
Ovalipes punctatus(whole)	Around 4km Offshore of Kumagawa (T-S8)	May 11, 2015	ND(3.3)	ND(4.3)	ND
Flatfish(muscle)	Around 4km Offshore of Kumagawa (T-S8)	May 11, 2015	ND(4.3)	7.5	7.5
Dasyatis matsubarai(muscle)	Around 4km Offshore of Kumagawa (T-S8)	May 11, 2015	ND(3.2)	ND(3.7)	ND
Littlemouth flounder(muscle)	Around 4km Offshore of Kumagawa (T-S8)	May 11, 2015	ND(3.9)	6.0	6.0
Marbled sole(muscle)	Around 4km Offshore of Kumagawa (T-S8)	May 11, 2015	4.4	14	18.4
Chub mackerel(muscle)	Around 4km Offshore of Kumagawa (T-S8)	May 11, 2015	ND(3.6)	ND(3.9)	ND
Lepidotrigla microptera(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	May 26 , 2015	ND(3.9)	ND(3.9)	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 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 inside the port)

Data summarized on June 17

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Lophius litilon(whole)	Around 15km Offshore of Odaka Ward (T-B1)	May 26 , 2015	ND(3.2)	ND(3.7)	ND
Loliginid(whole)	Around 15km Offshore of Odaka Ward (T-B1)	May 26 , 2015	ND(4.3)	ND(3.8)	ND
Microstomus achne(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	May 26 , 2015	ND(3.8)	ND(4.1)	ND
Littlemouth flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	May 26 , 2015	ND(4.0)	4.4	4.4
Pacific cod(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	May 26 , 2015	ND(3.5)	ND(3.7)	ND
Greenling(muscle)	Around 18km Offshore of Ukedo River (T-B2)	May 26 , 2015	ND(3.5)	ND(3.6)	ND
Lepidotrigla microptera(muscle)	Around 18km Offshore of Ukedo River (T-B2)	May 26 , 2015	ND(3.7)	ND(3.3)	ND
Loliginid(whole)	Around 18km Offshore of Ukedo River (T-B2)	May 26 , 2015	ND(3.8)	ND(3.4)	ND
Alaska pollack(muscle)	Around 18km Offshore of Ukedo River (T-B2)	May 26 , 2015	ND(3.6)	ND(3.8)	ND
Microstomus achne(muscle)	Around 18km Offshore of Ukedo River (T-B2)	May 26 , 2015	ND(3.3)	5.9	5.9

* 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 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 inside the port)

Data summarized on June 17

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Korean flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	May 26 , 2015	ND(3.2)	ND(3.9)	ND
Littlemouth flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	May 26 , 2015	ND(3.7)	3.8	3.8
Marbled sole(muscle)	Around 18km Offshore of Ukedo River (T-B2)	May 26 , 2015	ND(3.6)	8.3	8.3
Pacific cod(muscle)	Around 18km Offshore of Ukedo River (T-B2)	May 26 , 2015	ND(4.3)	ND(4.0)	ND
Chestnutoctopus(muscle)	Around 18km Offshore of Ukedo River (T-B2)	May 26 , 2015	ND(3.0)	ND(3.4)	ND
Slippery sole(muscle)	Around 18km Offshore of Ukedo River (T-B2)	May 26 , 2015	ND(3.5)	ND(3.5)	ND
Greenling(muscle)	Around 10km Offshore of 1F (T-B3)	May 22 , 2015	ND(4.4)	5.2	5.2
Stone flounder(muscle)	Around 10km Offshore of 1F (T-B3)	May 22 , 2015	13	55	68
Lepidotrigla microptera(muscle)	Around 10km Offshore of 1F (T-B3)	May 22 , 2015	ND(3.9)	ND(3.4)	ND
Lophius litilon(whole)	Around 10km Offshore of 1F (T-B3)	May 22 , 2015	ND(3.8)	ND(3.9)	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 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 inside the port)

Data summarized on June 17

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Schlegel's black rockfish(muscle)	Around 10km Offshore of 1F (T-B3)	May 22 , 2015	ND(3.1)	ND(4.3)	ND
Common skete(muscle)	Around 10km Offshore of 1F (T-B3)	May 22 , 2015	4.1	13	17.1
Microstomus achne(muscle)	Around 10km Offshore of 1F (T-B3)	May 22 , 2015	ND(3.5)	6.1	6.1
Flatfish(muscle)	Around 10km Offshore of 1F (T-B3)	May 22 , 2015	ND(3.4)	ND(3.9)	ND
Sea robin(muscle)	Around 10km Offshore of 1F (T-B3)	May 22 , 2015	ND(4.2)	ND(3.8)	ND
Marbled sole(muscle)	Around 10km Offshore of 1F (T-B3)	May 22 , 2015	ND(4.2)	7.3	7.3
Pacific cod(muscle)	Around 10km Offshore of 1F (T-B3)	May 22 , 2015	ND(3.9)	ND(3.9)	ND
Roundnose flounder(muscle)	Around 10km Offshore of 1F (T-B3)	May 22 , 2015	ND(3.5)	ND(3.5)	ND
Greenling(muscle)	Around 10km Offshore of 2F (T-B4)	May 22 , 2015	ND(4.1)	4.2	4.2
Lepidotrigla microptera(muscle)	Around 10km Offshore of 2F (T-B4)	May 22 , 2015	ND(4.0)	ND(4.0)	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 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 inside the port)

Data summarized on June 17

Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Radioactivity Density[Bq/kg (Raw)] (Half-life)		
			Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)
Lophius litilon(whole)	Around 10km Offshore of 2F (T-B4)	May 22 , 2015	ND(3.9)	ND(3.9)	ND
Schlegel's black rockfish(muscle)	Around 10km Offshore of 2F (T-B4)	May 22 , 2015	ND(4.2)	16	16
Common skete(muscle)	Around 10km Offshore of 2F (T-B4)	May 22 , 2015	4.4	20	24.4
Microstomus achne(muscle)	Around 10km Offshore of 2F (T-B4)	May 22 , 2015	ND(3.9)	10	10
Flatfish(muscle)	Around 10km Offshore of 2F (T-B4)	May 22 , 2015	ND(3.5)	ND(3.6)	ND
Marbled sole(muscle)	Around 10km Offshore of 2F (T-B4)	May 22 , 2015	ND(2.9)	8.3	8.3
Roundnose flounder(muscle)	Around 10km Offshore of 2F (T-B4)	May 22 , 2015	ND(3.2)	ND(3.8)	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 of Cs-134 and Cs-137 :100Bq/kg 。

* Analyzed by: Tokyo Power Technology Ltd.