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

(Data summarized on October 16)

Name of Sample (Region)			Radioactivity	ivity Density[Bq/kg (Raw)] (Half-life) 2 Cs-137 2 (Approx. 30 years) 2 27 32.3 14 18.2 18 23.3 ND(3.9) ND			
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)		
Blue crab(whole)	Around 1km Offshore of Ota River (T-S1)	Sep 17, 2015	5.3	27	32.3		
Common skete(muscle)	Around 1km Offshore of Ota River (T-S1)	Sep 17, 2015	4.2	14	18.2		
Sebastes cheni(muscle)	Around 1km Offshore of Ota River (T-S1)	Sep 17, 2015	5.3	18	23.3		
Microstomus achne(muscle)	Around 1km Offshore of Ota River (T-S1)	Sep 17, 2015	ND(3.7)	ND(3.9)	ND		
Flatfish(muscle)	Around 1km Offshore of Ota River (T-S1)	Sep 17, 2015	ND(3.5)	5.2	5.2		
Stingray(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Sep 17, 2015	ND(3.9)	6.1	6.1		
Blue crab(whole)	Around 3km Offshore of Odaka Ward (T-S2)	Sep 17, 2015	ND(3.2)	6.0	6.0		
Angel shark(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Sep 17, 2015	19	91	110		
Common skete(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Sep 17, 2015	ND(3.4)	9.9	9.9		
Banded dogfish(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Sep 17, 2015	ND(3.8)	ND(3.7)	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 $_{\circ}$

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<2/9> (excluding the port)

(Data summarized on October 16)

Name of Sample (Region)			Radioactivity	Radioactivity Density[Bq/kg (Raw)] (Half-life)			
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)		
Drumfish(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Sep 17, 2015	ND(4.2)	ND(4.0)	ND		
Flatfish(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Sep 17, 2015	ND(4.4)	5.7	5.7		
Pagrus major(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Sep 17, 2015	ND(3.9)	ND(3.4)	ND		
Dory(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Sep 17, 2015	ND(3.5)	ND(4.1)	ND		
Carcharhinus(muscle)	Around 3km Offshore of Odaka Ward (T-S2)	Sep 17, 2015	ND(3.4)	8.1	8.1		
Stingray(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Sep 19, 2015	ND(4.4)	19	19		
Common skete(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Sep 19, 2015	4.2	19	23.2		
Banded dogfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Sep 19, 2015	ND(3.4)	ND(4.0)	ND		
Drumfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Sep 19, 2015	ND(3.5)	ND(3.8)	ND		
Flatfish(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Sep 19, 2015	ND(3.3)	4.6	4.6		

* 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 $_{\circ}$

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

(Data summarized on October 16)

Name of Sample (Region)			Radioactivity Density[Bq/kg (Raw)] (Half-life)			
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years) Cs-137(Approx. 30 years) CS (Sur		CS (Sum)	
Pagrus major(muscle)	Around 3km Offshore of Ukedo River (T-S3)	Sep 19, 2015	ND(3.9)	ND(4.2)	ND	
Stingray(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Sep 19, 2015	ND(3.6)	ND(3.1)	ND	
Blue crab(whole)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Sep 19, 2015	ND(4.2)	ND(3.9)	ND	
Angel shark(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Sep 19, 2015	ND(3.7)	19	19	
Common skete(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Sep 19, 2015	ND(3.9)	12	12	
Flatfish(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Sep 19, 2015	ND(3.8)	7.2	7.2	
Smooth dogfish(muscle)	Around 3km Offshore of Fukushima Daiichi NPS (T-S4)	Sep 19, 2015	ND(3.4)	ND(3.3)	ND	
Greenling(muscle)	Around 2km Offshore of Kido River (T-S5)	Sep 3, 2015	ND(3.9)	6.9	6.9	
Angel shark(muscle)	Around 2km Offshore of Kido River (T-S5)	Sep 3, 2015	9.1	36	45.1	
Common skete(muscle)	Around 2km Offshore of Kido River (T-S5)	Sep 3, 2015	ND(3.7)	12	12	

* 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 $_{\circ}$

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<4/9> (excluding the port)

(Data summarized on October 16)

			Radioactivity Density[Bq/kg (Raw)] (Half-life		
Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs- 137(Approx. 30 years)	CS (Sum)
Banded dogfish(muscle)	Around 2km Offshore of Kido River (T-S5)	Sep 3, 2015	19	70	89
Flatfish(muscle)	Around 2km Offshore of Kido River (T-S5)	Sep 3, 2015	ND(4.1)	ND(3.6)	ND
Greenling(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	Sep 3, 2015	ND(3.0)	6.7	6.7
Acanthopagrus schlegeli(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	Sep 3, 2015	4.1	14	18.1
Common skete(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	Sep 3, 2015	ND(4.4)	17	17
Banded dogfish(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	Sep 3, 2015	4.4	15	19.4
Drumfish(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	Sep 3, 2015	ND(3.3)	5.6	5.6
Flatfish(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	Sep 3, 2015	ND(4.0)	ND(3.9)	ND
Smooth dogfish(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	Sep 3, 2015	ND(3.9)	4.2	4.2
Pagrus major(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS (T-S7)	Sep 3, 2015	ND(3.8)	3.6	3.6

* 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 $_{\circ}$

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

(Data summarized on October

					16)	
	Radioactivi		Radioactivity	/ Density[Bq/kg (Raw)] (Half-life)		
Name of Sample (Region)	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137(Approx. 30 years)	CS (Sum)	
Carcharhinus(muscle)	Offshore 2km vicinity of Fukushima Daiichi NPS(T-S7)	Sep 3, 2015	ND(4.0)	7.4	7.4	
Stone flounder(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Sep 14, 2015	ND(3.3)	ND(4.2)	ND	
Blue crab(whole)	Around 4km Offshore of Kumagawa (T-S8)	Sep 14, 2015	ND(3.7)	8.3	8.3	
Common skete(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Sep 14, 2015	ND(4.1)	13	13	
Flatfish(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Sep 14, 2015	3.5	12	15.5	
Smooth dogfish(muscle)	Around 4km Offshore of Kumagawa (T-S8)	Sep 14, 2015	ND(3.0)	7.6	7.6	
Flathead (Platycephalus sp.) (muscle)	Around 4km Offshore of Kumagawa (T-S8)	Sep 14, 2015	ND(3.1)	9.3	9.3	
Stone flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Sep 16, 2015	ND(3.7)	ND(3.0)	ND	
Zenopsis nebulosa(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Sep 16, 2015	ND(3.6)	ND(4.5)	ND	
Lepidotrigla microptera(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Sep 16, 2015	ND(4.1)	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 pare

 * Standard value (Since April 1, 2012) The total of Cs-134 and Cs-137: 100Bq/kg $_{\circ}$

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

(Data summarized on October 16)

Name of Sample (Region)			Radioactivity Density[Bq/kg (Raw)] (Half-life			
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-134 Cs- (Approx. 2 137(Approx. 30 CS (Sun years) ND(3 3) 10 10	CS (Sum)	
Common skete(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Sep 16, 2015	ND(3.3)	10	10	
Crimson sea bream(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Sep 16, 2015	ND(3.6)	ND(3.5)	ND	
Flatfish(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Sep 16, 2015	ND(3.1)	ND(4.1)	ND	
Smooth dogfish(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Sep 16, 2015	ND(3.2)	5.0	5.0	
Littlemouth flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Sep 16, 2015	ND(4.1)	ND(4.7)	ND	
Marbled sole(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Sep 16, 2015	ND(3.5)	ND(3.7)	ND	
Pagrus major(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Sep 16, 2015	ND(3.3)	ND(3.6)	ND	
Dory(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Sep 16, 2015	ND(3.7)	4.4	4.4	
Roundnose flounder(muscle)	Around 15km Offshore of Odaka Ward (T-B1)	Sep 16, 2015	ND(3.8)	ND(4.1)	ND	
Stone flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Sep 16, 2015	ND(4.3)	7.8	7.8	

* 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 $_{\circ}$

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS)<7/9> (excluding the port)

(Data summarized on October 16)

Name of Sample (Region)			Radioactivity Density[Bq/kg (Raw)] (Half-life			
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)	
Zenopsis nebulosa(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Sep 16, 2015	ND(3.6)	ND(2.9)	ND	
Lepidotrigla microptera(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Sep 16, 2015	ND(3.5)	ND(4.1)	ND	
Smooth dogfish(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Sep 16, 2015	ND(4.0)	ND(3.5)	ND	
Littlemouth flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Sep 16, 2015	ND(3.7)	ND(3.1)	ND	
Dory(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Sep 16, 2015	ND(2.9)	ND(3.5)	ND	
Roundnose flounder(muscle)	Around 18km Offshore of Ukedo River (T-B2)	Sep 16, 2015	ND(3.7)	ND(3.5)	ND	
Stone flounder(muscle)	Around 10km Offshore of 1F (T-B3)	Sep 4 , 2015	ND(3.9)	ND(3.2)	ND	
Angel shark(muscle)	Around 10km Offshore of 1F (T-B3)	Sep 4 , 2015	ND(3.2)	ND(4.0)	ND	
Lepidotrigla microptera(muscle)	Around 10km Offshore of 1F (T-B3)	Sep 4 , 2015	ND(4.7)	ND(4.0)	ND	
Common skete(muscle)	Around 10km Offshore of 1F (T-B3)	Sep 4 , 2015	8.0	26	34	

* 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 $_{\circ}$

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

(Data summarized on October 16)

Name of Sample (Region)			Radioactivity	Density[Bq/kg (Ra	sity[Bq/kg (Raw)] (Half-life) ·137(Approx. 30 years) CS (Sum) 3.5 3.5 ND(3.5) ND ND(3.6) ND 11 11 6.8 6.8 ND(3.6) ND		
	Place of Sampling (Place No.)	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137(Approx. 30 years)	 w)] (Half-life) CS (Sum) 3.5 ND 11 6.8 ND 21.5 ND ND ND 		
Crimson sea bream(muscle)	Around 10km Offshore of 1F (T-B3)	Sep 4, 2015	ND(3.7)	3.5	3.5		
Flatfish(muscle)	Around 10km Offshore of 1F (T-B3)	Sep 4, 2015	ND(3.6)	ND(3.5)	ND		
Dasyatis matsubarai(muscle)	Around 10km Offshore of 1F (T-B3)	Sep 4, 2015	ND(3.6)	ND(3.6)	ND		
Marbled sole(muscle)	Around 10km Offshore of 1F (T-B3)	Sep 4, 2015	ND(3.7)	11	11		
Stone flounder(muscle)	Around 10km Offshore of 2F (T-B4)	Sep 4, 2015	ND(3.5)	6.8	6.8		
Lepidotrigla microptera(muscle)	Around 10km Offshore of 2F (T-B4)	Sep 4, 2015	ND(3.9)	ND(3.6)	ND		
Common skete(muscle)	Around 10km Offshore of 2F (T-B4)	Sep 4, 2015	4.5	17	21.5		
Crimson sea bream(muscle)	Around 10km Offshore of 2F (T-B4)	Sep 4, 2015	ND(3.9)	ND(3.6)	ND		
Flatfish(muscle)	Around 10km Offshore of 2F (T-B4)	Sep 4, 2015	ND(3.5)	ND(3.5)	ND		
Smooth dogfish(muscle)	Around 10km Offshore of 2F (T-B4)	Sep 4, 2015	ND(4.0)	7.1	7.1		

* 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 $_{\circ}$

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

(Data summarized on October 16)

			Radioactivity Density[Bq/kg (Raw)] (Half-life)			
Name of Sample (Region) Place of Sampling (Place No.) Date	Date of Sampling	Cs-134 (Approx. 2 years)	Cs-137 (Approx. 30 years)	CS (Sum)		
Marbled sole(muscle)	Around 10km Offshore of 2F (T-B4)	Sep 4, 2015	ND(4.0)	5.2	5.2	
					\nearrow	

* 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