

Nuclide Analysis Results of Fish and Shellfish (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 1/8 >

(Data summarized on December 14)

| 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) | Total |
| Blue crab (Whole) | Around 3km Offshore of Ukedo River (T-S3) | November 21, 2012 | ND | ND | ND |
| Angel shark (Muscle) | Around 3km Offshore of Ukedo River (T-S3) | November 21, 2012 | 55 | 88 | 143 |
| Common skete (Muscle) | Around 3km Offshore of Ukedo River (T-S3) | November 21, 2012 | 96 | 160 | 256 |
| Pennahia argentata (Muscle) | Around 3km Offshore of Ukedo River (T-S3) | November 21, 2012 | 4.4 | 6.0 | 10.4 |
| Microstomus achne (Muscle) | Around 3km Offshore of Ukedo River (T-S3) | November 21, 2012 | 84 | 150 | 234 |
| Flatfish (Muscle) | Around 3km Offshore of Ukedo River (T-S3) | November 21, 2012 | 63 | 110 | 173 |
| Yellowtail (Muscle) | Around 3km Offshore of Ukedo River (T-S3) | November 21, 2012 | 4.1 | 4.9 | 9.0 |
| Smooth dogfish (Muscle) | Around 3km Offshore of Ukedo River (T-S3) | November 21, 2012 | 5.3 | 11 | 16.3 |
| Dory (Muscle) | Around 3km Offshore of Ukedo River (T-S3) | November 21, 2012 | ND | 7.6 | 7.6 |
| Greenling (Muscle) | Around 3km Offshore of Fukushima Daiichi NPS (T-S4) | November 21, 2012 | 52 | 87 | 139 |

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

Cs-134: Approx. 4.2Bq/kg (Raw), Cs-137: Approx. 4.7Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

* Analyzed by Tokyo Electric Power Environmental Engineering Co., Inc.

Nuclide Analysis Results of Fish and Shellfish
 (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 2/8 >

(Data summarized on December 14)

| 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) | Total |
| Stone flounder (Muscle) | Around 3km Offshore of Fukushima Daiichi NPS (T-S4) | November 21, 2012 | 35 | 55 | 90 |
| Blue crab (Whole) | Around 3km Offshore of Fukushima Daiichi NPS (T-S4) | November 21, 2012 | ND | ND | ND |
| Common skete (Muscle) | Around 3km Offshore of Fukushima Daiichi NPS (T-S4) | November 21, 2012 | 99 | 170 | 269 |
| Microstomus achne (Muscle) | Around 3km Offshore of Fukushima Daiichi NPS (T-S4) | November 21, 2012 | 110 | 210 | 320 |
| Flatfish (Muscle) | Around 3km Offshore of Fukushima Daiichi NPS (T-S4) | November 21, 2012 | 29 | 62 | 91 |
| Yellowtail (Muscle) | Around 3km Offshore of Fukushima Daiichi NPS (T-S4) | November 21, 2012 | 6.6 | 9.7 | 16.3 |
| Sea robin (Muscle) | Around 3km Offshore of Fukushima Daiichi NPS (T-S4) | November 21, 2012 | 9.9 | 18 | 27.9 |
| Smooth dogfish (Muscle) | Around 3km Offshore of Fukushima Daiichi NPS (T-S4) | November 21, 2012 | 4.7 | 11 | 15.7 |
| Marbled sole (Muscle) | Around 3km Offshore of Fukushima Daiichi NPS (T-S4) | November 21, 2012 | 24 | 54 | 78 |
| Pagrus major (Muscle) | Around 3km Offshore of Fukushima Daiichi NPS (T-S4) | November 21, 2012 | 12 | 17 | 29 |

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

Cs-134: Approx. 4.0Bq/kg (Raw), Cs-137: Approx. 4.6Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

* Analyzed by Tokyo Electric Power Environmental Engineering Co., Inc.

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 3/8 >

(Data summarized on December 14)

| 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) | Total |
| Blue crab (Whole) | Around 4km Offshore of Kumagawa (T-S8) | November 19, 2012 | ND | ND | ND |
| Sea raven (Muscle) | Around 4km Offshore of Kumagawa (T-S8) | November 19, 2012 | 88 | 150 | 238 |
| Southern mackerel (Muscle) | Around 4km Offshore of Kumagawa (T-S8) | November 19, 2012 | ND | ND | ND |
| Chum salmon (Muscle) | Around 4km Offshore of Kumagawa (T-S8) | November 19, 2012 | ND | ND | ND |
| Flatfish (Muscle) | Around 4km Offshore of Kumagawa (T-S8) | November 19, 2012 | 63 | 94 | 157 |
| Sea robin (Muscle) | Around 4km Offshore of Kumagawa (T-S8) | November 19, 2012 | 27 | 49 | 76 |
| Smooth dogfish (Muscle) | Around 4km Offshore of Kumagawa (T-S8) | November 19, 2012 | 7.5 | 21 | 28.5 |
| Flathead (Platycephalus sp.) (Muscle) | Around 4km Offshore of Kumagawa (T-S8) | November 19, 2012 | 37 | 69 | 106 |
| Dory (Muscle) | Around 4km Offshore of Kumagawa (T-S8) | November 19, 2012 | 4.3 | 6.0 | 10.3 |
| Greenling (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 30, 2012 | 12 | 19 | 31 |

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

Cs-134: Approx. 4.0Bq/kg (Raw), Cs-137: Approx. 3.9Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

* Analyzed by Tokyo Electric Power Environmental Engineering Co., Inc.

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 4/8 >

(Data summarized on December 14)

| 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) | Total |
| Stone flounder (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 16, 2012 | 32 | 56 | 88 |
| Lepidotrigla microptera (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 16, 2012 | ND | 7.7 | 7.7 |
| Lepidotrigla microptera (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 30, 2012 | ND | 6.7 | 6.7 |
| Common skete (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 16, 2012 | 32 | 56 | 88 |
| Common skete (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 30, 2012 | 33 | 59 | 92 |
| Sea bass (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 30, 2012 | 16 | 27 | 43 |
| Crimson sea bream (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 16, 2012 | ND | 3.7 | 3.7 |
| Crimson sea bream (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 30, 2012 | ND | 4.4 | 4.4 |
| Flatfish (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 16, 2012 | 14 | 16 | 30 |
| Flatfish (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 30, 2012 | 24 | 48 | 72 |

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

Cs-134: Approx. 4.1Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

* Analyzed by Tokyo Electric Power Environmental Engineering Co., Inc.

Nuclide Analysis Results of Fish and Shellfish
 (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 5/8 >

(Data summarized on December 14)

| 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) | Total |
| Sea robin (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 16, 2012 | 12 | 17 | 29 |
| Common Japanese conger (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 30, 2012 | 13 | 19 | 32 |
| Littlemouth flounder (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 16, 2012 | ND | 9.4 | 9.4 |
| Littlemouth flounder (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 30, 2012 | 6.0 | 13 | 19 |
| Marbled sole (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 16, 2012 | 17 | 30 | 47 |
| Marbled sole (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 30, 2012 | 11 | 20 | 31 |
| Dory (Muscle) | Around 15km Offshore of Odaka Ward (T-B1) | November 30, 2012 | 4.4 | 8.6 | 13 |
| Greenling (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 16, 2012 | 8.3 | 9.9 | 18.2 |
| Greenling (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 30, 2012 | 15 | 33 | 48 |
| Stone flounder (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 16, 2012 | 23 | 36 | 59 |

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

Cs-134: Approx. 5.7Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

* Analyzed by Tokyo Electric Power Environmental Engineering Co., Inc.

Nuclide Analysis Results of Fish and Shellfish
(The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 6/8 >

(Data summarized on December 14)

| 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) | Total |
| Lepidotrigla microptera (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 16, 2012 | ND | 7.1 | 7.1 |
| Lepidotrigla microptera (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 30, 2012 | ND | 6.6 | 6.6 |
| Common skete (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 30, 2012 | 23 | 30 | 53 |
| Loliginid (Whole) | Around 18km Offshore of Ukedo River (T-B2) | November 16, 2012 | ND | ND | ND |
| Sea bass (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 30, 2012 | 32 | 54 | 86 |
| Crimson sea bream (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 16, 2012 | ND | ND | ND |
| Crimson sea bream (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 30, 2012 | 3.6 | 5.9 | 9.5 |
| Flatfish (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 16, 2012 | 8.3 | 17 | 25.3 |
| Flatfish (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 30, 2012 | 11 | 22 | 33 |
| Smooth dogfish (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 30, 2012 | ND | 9.0 | 9.0 |

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

Cs-134: Approx. 4.1Bq/kg (Raw), Cs-137: Approx. 4.2Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

* Analyzed by Tokyo Electric Power Environmental Engineering Co., Inc.

Nuclide Analysis Results of Fish and Shellfish
 (The Ocean Area Within 20km Radius of Fukushima Daiichi NPS) < 7/8 >

(Data summarized on December 14)

| 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) | Total |
| Common horse mackerel (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 16, 2012 | ND | 4.6 | 4.6 |
| Common horse mackerel (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 30, 2012 | ND | 4.2 | 4.2 |
| Common Japanese conger (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 16, 2012 | 4.9 | 8.8 | 13.7 |
| Littlemouth flounder (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 30, 2012 | 3.8 | 9.4 | 13.2 |
| Marbled sole (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 16, 2012 | 21 | 37 | 58 |
| Marbled sole (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 30, 2012 | 6.9 | 23 | 29.9 |
| Pagrus major (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 30, 2012 | 7.2 | 8.2 | 15.4 |
| Dory (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 16, 2012 | ND | 7.5 | 7.5 |
| Dory (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 30, 2012 | ND | 8.3 | 8.3 |
| Octopus (Enteroctopus) dofleini (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 16, 2012 | ND | ND | ND |

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

Cs-134: Approx. 6.0Bq/kg (Raw), Cs-137: Approx. 3.9Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

* Analyzed by Tokyo Electric Power Environmental Engineering Co., Inc.

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

(Data summarized on December 14)

| 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) | Total |
| Ridged-eye flounder (Muscle) | Around 18km Offshore of Ukedo River (T-B2) | November 30, 2012 | 15 | 20 | 35 |
| Loligo bleekeri (Whole) | Around 18km Offshore of Ukedo River (T-B2) | November 16, 2012 | ND | ND | ND |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.

Cs-134: Approx. 3.7Bq/kg (Raw), Cs-137: Approx. 4.0Bq/kg (Raw)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* Standard Value (after April 1, 2012) Cs-134+Cs-137: 100Bq/kg

* Analyzed by Tokyo Electric Power Environmental Engineering Co., Inc.