

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <1/7>
(excluding the port)

| 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) | September 7, 2018 | ND(3.9) | ND(3.9) | ND |
| Schlegel's black rockfish (muscle) | Around 1km Offshore of Ota River (T-S1) | September 7, 2018 | ND(5.4) | ND(4.3) | ND |
| Common skate (muscle) | Around 1km Offshore of Ota River (T-S1) | September 7, 2018 | ND(4.8) | ND(3.3) | ND |
| Flatfish ① (muscle) | Around 1km Offshore of Ota River (T-S1) | September 7, 2018 | ND(4.0) | ND(3.7) | ND |
| Flatfish ② (muscle) | Around 1km Offshore of Ota River (T-S1) | September 7, 2018 | ND(3.5) | ND(3.6) | ND |
| Smooth dogfish (muscle) | Around 1km Offshore of Ota River (T-S1) | September 7, 2018 | ND(3.5) | ND(3.8) | ND |
| Stingray (muscle) | Around 3km Offshore of Odaka Ward (T-S2) | September 7, 2018 | ND(3.7) | ND(3.5) | ND |
| Blue crab (whole) | Around 3km Offshore of Odaka Ward (T-S2) | September 7, 2018 | ND(3.6) | ND(3.8) | ND |
| Japanese angel shark (muscle) | Around 3km Offshore of Odaka Ward (T-S2) | September 7, 2018 | ND(3.1) | ND(3.9) | ND |
| Common skate (muscle) | Around 3km Offshore of Odaka Ward (T-S2) | September 7, 2018 | ND(3.4) | 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.

Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <2/7>
(excluding the port)

| 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 ① (muscle) | Around 3km Offshore of Odaka Ward (T-S2) | September 7, 2018 | ND(3.9) | ND(3.2) | ND |
| Flatfish ② (muscle) | Around 3km Offshore of Odaka Ward (T-S2) | September 7, 2018 | ND(3.3) | ND(4.1) | ND |
| Stingray (muscle) | Around 3km Offshore of Ukedo River (T-S3) | September 13, 2018 | ND(4.1) | 3.4 | 3.4 |
| Blue crab (whole) | Around 3km Offshore of Ukedo River (T-S3) | September 13, 2018 | ND(4.0) | ND(3.7) | ND |
| Searobin (muscle) | Around 3km Offshore of Ukedo River (T-S3) | September 13, 2018 | ND(4.3) | ND(4.0) | ND |
| Blue crab (whole) | Around 3km Offshore of Fukushima Daiichi (T-S4) | September 13, 2018 | ND(3.6) | ND(3.9) | ND |
| Schlegel's black rockfish (muscle) | Around 3km Offshore of Fukushima Daiichi (T-S4) | September 13, 2018 | ND(3.4) | ND(3.6) | ND |
| Common skete (muscle) | Around 3km Offshore of Fukushima Daiichi (T-S4) | September 13, 2018 | ND(3.8) | 4.1 | 4.1 |
| Flatfish (muscle) | Around 3km Offshore of Fukushima Daiichi (T-S4) | September 13, 2018 | ND(3.8) | ND(3.7) | ND |
| Searobin (muscle) | Around 3km Offshore of Fukushima Daiichi (T-S4) | September 13, 2018 | ND(3.2) | ND(3.9) | ND |

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <3/7>
(excluding the port)

| 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) |
| Red sea bream (muscle) | Around 3km Offshore of Fukushima Daiichi (T-S4) | September 13, 2018 | ND(3.9) | ND(3.7) | ND |
| Blue crab (whole) | Around 2km Offshore of Kido River (T-S5) | September 10, 2018 | ND(3.1) | ND(4.2) | ND |
| Common skete (muscle) | Around 2km Offshore of Kido River (T-S5) | September 10, 2018 | ND(2.8) | ND(3.3) | ND |
| Drumfish (muscle) | Around 2km Offshore of Kido River (T-S5) | September 10, 2018 | ND(3.7) | ND(3.8) | ND |
| Flatfish (muscle) | Around 2km Offshore of Kido River (T-S5) | September 10, 2018 | ND(4.1) | ND(3.2) | ND |
| Searobin (muscle) | Around 2km Offshore of Kido River (T-S5) | September 10, 2018 | ND(3.8) | ND(3.7) | ND |
| Japanese angel shark (muscle) | Around 2km Offshore of Fukushima Daini (T-S7) | September 10, 2018 | ND(3.4) | 14 | 14 |
| Common skete (muscle) | Around 2km Offshore of Fukushima Daini (T-S7) | September 10, 2018 | ND(4.0) | 4.3 | 4.3 |
| Flatfish (muscle) | Around 2km Offshore of Fukushima Daini (T-S7) | September 10, 2018 | ND(4.1) | ND(3.3) | ND |
| Carcharhinus (muscle) | Around 2km Offshore of Fukushima Daini (T-S7) | September 10, 2018 | ND(3.5) | ND(3.1) | ND |

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <4/7>
(excluding the port)

| 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 4km Offshore of Kumagawa (T-S8) | September 21, 2018 | ND(3.1) | ND(3.3) | ND |
| Blue crab (whole) | Around 4km Offshore of Kumagawa (T-S8) | September 21, 2018 | ND(3.7) | ND(3.1) | ND |
| Common skate (muscle) | Around 4km Offshore of Kumagawa (T-S8) | September 21, 2018 | ND(4.2) | ND(4.0) | ND |
| Flatfish ① (muscle) | Around 4km Offshore of Kumagawa (T-S8) | September 21, 2018 | ND(3.9) | ND(3.7) | ND |
| Flatfish ② (muscle) | Around 4km Offshore of Kumagawa (T-S8) | September 21, 2018 | ND(3.0) | ND(3.9) | ND |
| Searobin (muscle) | Around 4km Offshore of Kumagawa (T-S8) | September 21, 2018 | ND(3.0) | ND(3.8) | ND |
| Lepidotrigla microptena (muscle) | Around 15km Offshore of Odaka Ward (T-B1) | September 19, 2018 | ND(3.9) | ND(3.0) | ND |
| Globefish (muscle) | Around 15km Offshore of Odaka Ward (T-B1) | September 19, 2018 | ND(3.3) | ND(3.9) | ND |
| Crimson sea bream (muscle) | Around 15km Offshore of Odaka Ward (T-B1) | September 19, 2018 | ND(3.2) | ND(3.8) | ND |
| Searobin (muscle) | Around 15km Offshore of Odaka Ward (T-B1) | September 19, 2018 | ND(4.1) | ND(3.6) | ND |

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <5/7>
(excluding the port)

| 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) |
| Smooth dogfish (muscle) | Around 15km Offshore of Odaka Ward (T-B1) | September 19, 2018 | ND(4.0) | ND(3.7) | ND |
| Marbled sole (muscle) | Around 15km Offshore of Odaka Ward (T-B1) | September 19, 2018 | ND(4.5) | ND(3.4) | ND |
| Red sea bream (muscle) | Around 15km Offshore of Odaka Ward (T-B1) | September 19, 2018 | ND(3.4) | ND(3.6) | ND |
| John dory (muscle) | Around 15km Offshore of Odaka Ward (T-B1) | September 19, 2018 | ND(4.3) | ND(3.4) | ND |
| Common skate (muscle) | Around 18km Offshore of Ukedo River (T-B2) | September 19, 2018 | ND(3.5) | ND(4.0) | ND |
| Crimson sea bream (muscle) | Around 18km Offshore of Ukedo River (T-B2) | September 19, 2018 | ND(4.2) | ND(3.1) | ND |
| Smooth dogfish (muscle) | Around 18km Offshore of Ukedo River (T-B2) | September 19, 2018 | ND(3.8) | ND(3.3) | ND |
| Littlemouth flounder (muscle) | Around 18km Offshore of Ukedo River (T-B2) | September 19, 2018 | ND(4.0) | ND(3.2) | ND |
| Marbled sole (muscle) | Around 18km Offshore of Ukedo River (T-B2) | September 19, 2018 | ND(4.1) | ND(3.6) | ND |
| John dory (muscle) | Around 18km Offshore of Ukedo River (T-B2) | September 19, 2018 | ND(3.9) | ND(3.5) | ND |

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Nuclide Analysis Results of Fish and Shellfish
(Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <6/7>
(excluding the port)

| 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 18km Offshore of Ukedo River (T-B2) | September 19, 2018 | ND(3.8) | ND(3.8) | ND |
| Ridged-eye flounder (muscle) | Around 18km Offshore of Ukedo River (T-B2) | September 19, 2018 | ND(3.6) | ND(3.8) | ND |
| Globefish (muscle) | Around 10km Offshore of Fukushima Daiichi (T-B3) | September 18, 2018 | ND(4.0) | ND(3.5) | ND |
| Crimson sea bream (muscle) | Around 10km Offshore of Fukushima Daiichi (T-B3) | September 18, 2018 | ND(4.1) | ND(3.8) | ND |
| Japanese amberjack (muscle) | Around 10km Offshore of Fukushima Daiichi (T-B3) | September 18, 2018 | ND(4.0) | ND(3.3) | ND |
| Searobin (muscle) | Around 10km Offshore of Fukushima Daiichi (T-B3) | September 18, 2018 | ND(3.6) | ND(3.3) | ND |
| Smooth dogfish (muscle) | Around 10km Offshore of Fukushima Daiichi (T-B3) | September 18, 2018 | ND(4.1) | ND(3.6) | ND |
| Marbled sole (muscle) | Around 10km Offshore of Fukushima Daiichi (T-B3) | September 18, 2018 | ND(4.0) | 3.8 | 3.8 |
| John dory (muscle) | Around 10km Offshore of Fukushima Daiichi (T-B3) | September 18, 2018 | ND(4.0) | ND(3.3) | ND |
| Stone flounder (muscle) | Around 10km Offshore of Fukushima Daini (T-B4) | September 18, 2018 | ND(3.9) | ND(3.4) | ND |

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

| 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) |
| Japanese angel shark (muscle) | Around 10km Offshore of Fukushima Daini (T-B4) | September 18, 2018 | ND(3.7) | ND(4.1) | ND |
| Common skate (muscle) | Around 10km Offshore of Fukushima Daini (T-B4) | September 18, 2018 | ND(3.4) | ND(4.2) | ND |
| Globefish (muscle) | Around 10km Offshore of Fukushima Daini (T-B4) | September 18, 2018 | ND(3.3) | ND(3.9) | ND |
| Searobin (muscle) | Around 10km Offshore of Fukushima Daini (T-B4) | September 18, 2018 | ND(3.9) | ND(3.9) | ND |
| Marbled sole (muscle) | Around 10km Offshore of Fukushima Daini (T-B4) | September 18, 2018 | ND(3.5) | ND(3.8) | ND |
| Red sea bream (muscle) | Around 10km Offshore of Fukushima Daini (T-B4) | September 18, 2018 | ND(3.7) | ND(4.0) | ND |
| John dory (muscle) | Around 10km Offshore of Fukushima Daini (T-B4) | September 18, 2018 | ND(4.0) | ND(3.0) | ND |
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*Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

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