

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

| Name of Sample<br>(Region)    | Place of Sampling (Place No.)             | Date of Sampling | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |
|-------------------------------|-------------------------------------------|------------------|-------------------------------------------------------|------------------------------|----------|
|                               |                                           |                  | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |
| Microstomus achne<br>(muscle) | Around 1km Offshore of Ota River (T-S1)   | December 4, 2020 | ND(3.4)                                               | ND(3.5)                      | ND       |
| Flatfish ① (muscle)           | Around 1km Offshore of Ota River (T-S1)   | December 4, 2020 | ND(3.7)                                               | ND(3.1)                      | ND       |
| Flatfish ② (muscle)           | Around 1km Offshore of Ota River (T-S1)   | December 4, 2020 | ND(3.9)                                               | ND(3.0)                      | ND       |
| Pitted stingray (muscle)      | Around 1km Offshore of Ota River (T-S1)   | December 4, 2020 | ND(3.1)                                               | ND(2.7)                      | ND       |
| Marbled sole (muscle)         | Around 1km Offshore of Ota River (T-S1)   | December 4, 2020 | ND(3.6)                                               | ND(4.1)                      | ND       |
| Blue crab (whole)             | Around 3km Offshore of Odaka Ward (T-S2)  | December 4, 2020 | ND(3.5)                                               | ND(3.6)                      | ND       |
| Sea raven (muscle)            | Around 3km Offshore of Odaka Ward (T-S2)  | December 4, 2020 | ND(4.1)                                               | ND(3.8)                      | ND       |
| Flatfish (muscle)             | Around 3km Offshore of Odaka Ward (T-S2)  | December 4, 2020 | ND(4.0)                                               | ND(2.9)                      | ND       |
| Smooth dogfish (muscle)       | Around 3km Offshore of Odaka Ward (T-S2)  | December 4, 2020 | ND(3.3)                                               | ND(3.8)                      | ND       |
| Stingray (muscle)             | Around 3km Offshore of Ukedo River (T-S3) | December 3, 2020 | ND(3.7)                                               | 3.8                          | 3.8      |

\*ND indicates that a value is less than detection limits of radioactivity concentration. The detection limit for each nuclide is shown in parenthesis.

\*Reference value (on and after April 1, 2012) Sum of radioactivity concentrations for Cs-134 and Cs-137: 100Bq/kg.

\*Analysis was conducted by Tokyo Power Technology Ltd.

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

| Name of Sample<br>(Region)          | Place of Sampling (Place No.)             | Date of Sampling | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |
|-------------------------------------|-------------------------------------------|------------------|-------------------------------------------------------|------------------------------|----------|
|                                     |                                           |                  | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |
| Stone flounder (muscle)             | Around 3km Offshore of Ukedo River (T-S3) | December 3, 2020 | ND(3.7)                                               | ND(3.6)                      | ND       |
| Lepidotrigla microptena<br>(muscle) | Around 3km Offshore of Ukedo River (T-S3) | December 3, 2020 | ND(3.8)                                               | ND(3.7)                      | ND       |
| Common skete (muscle)               | Around 3km Offshore of Ukedo River (T-S3) | December 3, 2020 | ND(3.8)                                               | ND(3.4)                      | ND       |
| Flatfish (muscle)                   | Around 3km Offshore of Ukedo River (T-S3) | December 3, 2020 | ND(3.8)                                               | ND(3.9)                      | ND       |
| Searobin (muscle)                   | Around 3km Offshore of Ukedo River (T-S3) | December 3, 2020 | ND(3.6)                                               | ND(3.4)                      | ND       |
| Marbled sole (muscle)               | Around 3km Offshore of Ukedo River (T-S3) | December 3, 2020 | ND(3.3)                                               | 4.1                          | 4.1      |
| Roundnose flounder<br>(muscle)      | Around 3km Offshore of Ukedo River (T-S3) | December 3, 2020 | ND(3.2)                                               | ND(3.4)                      | ND       |
| Stone flounder (muscle)             | Around 3km Offshore of 1F Site (T-S4)     | December 3, 2020 | ND(3.9)                                               | ND(3.7)                      | ND       |
| Lepidotrigla microptena<br>(muscle) | Around 3km Offshore of 1F Site (T-S4)     | December 3, 2020 | ND(3.5)                                               | ND(3.3)                      | ND       |
| Yellow goosefish (whole)            | Around 3km Offshore of 1F Site (T-S4)     | December 3, 2020 | ND(3.3)                                               | ND(3.2)                      | ND       |

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

| Name of Sample<br>(Region)       | Place of Sampling (Place No.)            | Date of Sampling  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |
|----------------------------------|------------------------------------------|-------------------|-------------------------------------------------------|------------------------------|----------|
|                                  |                                          |                   | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |
| Searobin (muscle)                | Around 3km Offshore of 1F Site (T-S4)    | December 3, 2020  | ND(3.5)                                               | ND(3.8)                      | ND       |
| Marbled sole (muscle)            | Around 3km Offshore of 1F Site (T-S4)    | December 3, 2020  | ND(3.9)                                               | ND(3.0)                      | ND       |
| Stone flounder (muscle)          | Around 2km Offshore of Kido River (T-S5) | December 10, 2020 | ND(4.3)                                               | 3.8                          | 3.8      |
| Japanese angel shark<br>(muscle) | Around 2km Offshore of Kido River (T-S5) | December 10, 2020 | ND(4.2)                                               | ND(3.7)                      | ND       |
| Common skete (muscle)            | Around 2km Offshore of Kido River (T-S5) | December 10, 2020 | ND(3.3)                                               | 3.3                          | 3.3      |
| Microstomus achne<br>(muscle)    | Around 2km Offshore of Kido River (T-S5) | December 10, 2020 | ND(3.7)                                               | ND(4.6)                      | ND       |
| Flatfish (muscle)                | Around 2km Offshore of Kido River (T-S5) | December 10, 2020 | ND(3.7)                                               | ND(4.2)                      | ND       |
| Searobin (muscle)                | Around 2km Offshore of Kido River (T-S5) | December 10, 2020 | ND(2.9)                                               | ND(3.4)                      | ND       |
| Japanese angel shark<br>(muscle) | Around 2km Offshore of 2F Site (T-S7)    | December 10, 2020 | ND(4.1)                                               | ND(3.7)                      | ND       |
| Yellow gosefish (whole)          | Around 2km Offshore of 2F Site (T-S7)    | December 10, 2020 | ND(4.0)                                               | ND(3.8)                      | ND       |

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

| Name of Sample<br>(Region)          | Place of Sampling (Place No.)          | Date of Sampling  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |
|-------------------------------------|----------------------------------------|-------------------|-------------------------------------------------------|------------------------------|----------|
|                                     |                                        |                   | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |
| Flatfish (muscle)                   | Around 2km Offshore of 2F Site (T-S7)  | December 10, 2020 | ND(3.6)                                               | ND(3.0)                      | ND       |
| Smooth dogfish (muscle)             | Around 2km Offshore of 2F Site (T-S7)  | December 10, 2020 | ND(3.2)                                               | ND(4.0)                      | ND       |
| Marbled sole (muscle)               | Around 2km Offshore of 2F Site (T-S7)  | December 10, 2020 | ND(3.4)                                               | ND(3.3)                      | ND       |
| Red sea bream (muscle)              | Around 2km Offshore of 2F Site (T-S7)  | December 10, 2020 | ND(3.5)                                               | ND(3.3)                      | ND       |
| Lepidotrigla microptena<br>(muscle) | Around 4km Offshore of Kumagawa (T-S8) | December 17, 2020 | ND(4.4)                                               | ND(3.3)                      | ND       |
| Yellow goosfish (whole)             | Around 4km Offshore of Kumagawa (T-S8) | December 17, 2020 | ND(4.1)                                               | ND(3.2)                      | ND       |
| Microstomus achne<br>(muscle)       | Around 4km Offshore of Kumagawa (T-S8) | December 17, 2020 | ND(3.7)                                               | 3.4                          | 3.4      |
| Flatfish ① (muscle)                 | Around 4km Offshore of Kumagawa (T-S8) | December 17, 2020 | ND(3.9)                                               | ND(3.9)                      | ND       |
| Flatfish ② (muscle)                 | Around 4km Offshore of Kumagawa (T-S8) | December 17, 2020 | ND(2.9)                                               | ND(3.8)                      | ND       |
| Searobin (muscle)                   | Around 4km Offshore of Kumagawa (T-S8) | December 17, 2020 | ND(3.1)                                               | ND(4.3)                      | ND       |

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

| Name of Sample<br>(Region)          | Place of Sampling (Place No.)          | Date of Sampling  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |
|-------------------------------------|----------------------------------------|-------------------|-------------------------------------------------------|------------------------------|----------|
|                                     |                                        |                   | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |
| Marbled sole (muscle)               | Around 4km Offshore of Kumagawa (T-S8) | December 17, 2020 | ND(3.6)                                               | ND(3.6)                      | ND       |
| Roundnose flounder<br>(muscle)      | Around 4km Offshore of Kumagawa (T-S8) | December 17, 2020 | ND(3.4)                                               | ND(3.5)                      | ND       |
| Lepidotrigla microptena<br>(muscle) | Around 10km Offshore of 1F Site (T-B3) | December 24, 2020 | ND(4.2)                                               | ND(4.4)                      | ND       |
| Common skete (muscle)               | Around 10km Offshore of 1F Site (T-B3) | December 24, 2020 | ND(3.0)                                               | ND(4.4)                      | ND       |
| Takifugu snyderi (muscle)           | Around 10km Offshore of 1F Site (T-B3) | December 24, 2020 | ND(3.5)                                               | ND(4.5)                      | ND       |
| Sea bass (muscle)                   | Around 10km Offshore of 1F Site (T-B3) | December 24, 2020 | ND(3.4)                                               | ND(4.0)                      | ND       |
| Flatfish (muscle)                   | Around 10km Offshore of 1F Site (T-B3) | December 24, 2020 | ND(3.5)                                               | ND(3.9)                      | ND       |
| Searobin (muscle)                   | Around 10km Offshore of 1F Site (T-B3) | December 24, 2020 | ND(3.7)                                               | ND(3.5)                      | ND       |
| Smooth dogfish (muscle)             | Around 10km Offshore of 1F Site (T-B3) | December 24, 2020 | ND(2.9)                                               | ND(4.2)                      | ND       |
| Littlemouth flounder<br>(muscle)    | Around 10km Offshore of 1F Site (T-B3) | December 24, 2020 | ND(3.4)                                               | ND(3.0)                      | ND       |

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

| Name of Sample<br>(Region)          | Place of Sampling (Place No.)          | Date of Sampling  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |
|-------------------------------------|----------------------------------------|-------------------|-------------------------------------------------------|------------------------------|----------|
|                                     |                                        |                   | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |
| Marbled sole (muscle)               | Around 10km Offshore of 1F Site (T-B3) | December 24, 2020 | ND(3.5)                                               | ND(3.8)                      | ND       |
| Roundnose flounder<br>(muscle)      | Around 10km Offshore of 1F Site (T-B3) | December 24, 2020 | ND(3.4)                                               | ND(3.6)                      | ND       |
| Ridged-eye flounder<br>(muscle)     | Around 10km Offshore of 1F Site (T-B3) | December 24, 2020 | ND(3.7)                                               | ND(3.3)                      | ND       |
| Lepidotrigla microptena<br>(muscle) | Around 10km Offshore of 2F Site (T-B4) | December 24, 2020 | ND(3.6)                                               | ND(3.7)                      | ND       |
| Common skete (muscle)               | Around 10km Offshore of 2F Site (T-B4) | December 24, 2020 | ND(4.0)                                               | ND(3.6)                      | ND       |
| Takifugu snyderi (muscle)           | Around 10km Offshore of 2F Site (T-B4) | December 24, 2020 | ND(3.2)                                               | ND(3.8)                      | ND       |
| Sea bass (muscle)                   | Around 10km Offshore of 2F Site (T-B4) | December 24, 2020 | ND(3.4)                                               | ND(3.7)                      | ND       |
| Flatfish (muscle)                   | Around 10km Offshore of 2F Site (T-B4) | December 24, 2020 | ND(4.2)                                               | ND(3.6)                      | ND       |
| Searobin (muscle)                   | Around 10km Offshore of 2F Site (T-B4) | December 24, 2020 | ND(3.8)                                               | ND(3.3)                      | ND       |
| Smooth dogfish (muscle)             | Around 10km Offshore of 2F Site (T-B4) | December 24, 2020 | ND(3.7)                                               | ND(4.5)                      | ND       |

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

| Name of Sample<br>(Region)       | Place of Sampling (Place No.)          | Date of Sampling  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |
|----------------------------------|----------------------------------------|-------------------|-------------------------------------------------------|------------------------------|----------|
|                                  |                                        |                   | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |
| Littlemouth flounder<br>(muscle) | Around 10km Offshore of 2F Site (T-B4) | December 24, 2020 | ND(3.7)                                               | ND(3.5)                      | ND       |
| Marbled sole (muscle)            | Around 10km Offshore of 2F Site (T-B4) | December 24, 2020 | ND(2.8)                                               | ND(3.9)                      | ND       |
| Roundnose flounder<br>(muscle)   | Around 10km Offshore of 2F Site (T-B4) | December 24, 2020 | ND(3.3)                                               | ND(3.9)                      | ND       |
| Ridged-eye flounder<br>(muscle)  | Around 10km Offshore of 2F Site (T-B4) | December 24, 2020 | ND(4.0)                                               | ND(4.5)                      | ND       |
|                                  |                                        |                   |                                                       |                              |          |
|                                  |                                        |                   |                                                       |                              |          |
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|                                  |                                        |                   |                                                       |                              |          |

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