# Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <1/11> (excluding the port)

| Name of Sample                     |  |                  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |
|------------------------------------|--|------------------|---|------------------------------|----------|
| (Region)                           | Place of Sampling (Place No.)            | Date of Sampling | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |
| Schlegel's black rockfish (muscle) | Around 1km Offshore of Ota River (T-S1)  | Feb. 9, 2017     | ND(3.0)   | 8.6                          | 8.6      |
| Sea raven (muscle)                 | Around 1km Offshore of Ota River (T-S1)  | Feb. 9, 2017     | ND(3.2)   | ND(3.6)                      | ND       |
| Common skete (muscle)              | Around 1km Offshore of Ota River (T-S1)  | Feb. 9, 2017     | ND(3.3)   | ND(4.0)                      | ND       |
| Sea bass (muscle)                  | Around 1km Offshore of Ota River (T-S1)  | Feb. 9, 2017     | ND(3.6)   | ND(3.4)                      | ND       |
| Ovalipes punctatus (whole)         | Around 1km Offshore of Ota River (T-S1)  | Feb. 9, 2017     | ND(3.9)   | 4.2                          | 4.2      |
| Marbled sole (muscle)              | Around 3km Offshore of Odaka Ward (T-S2) | Feb. 9, 2017     | ND(4.0)   | 4.0                          | 4.0      |
| Stingray (muscle)                  | Around 3km Offshore of Odaka Ward (T-S2) | Feb. 9, 2017     | ND(3.5)   | ND(4.0)                      | ND       |
| Blue crab (whole)                  | Around 3km Offshore of Odaka Ward (T-S2) | Feb. 9, 2017     | ND(3.6)   | ND(3.6)                      | ND       |
| Schlegel's black rockfish (muscle) | Around 3km Offshore of Odaka Ward (T-S2) | Feb. 9, 2017     | ND(3.5)   | 12                           | 12       |
| Common skete (muscle)              | Around 3km Offshore of Odaka Ward (T-S2) | Feb. 9, 2017     | ND(4.3)   | 6.8                          | 6.8      |

<sup>\*</sup>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.

<sup>\*</sup>Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

<sup>\*</sup>Analyzed by: Tokyo Power Technology Ltd.

# Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <2/11> (excluding the port)

| Name of Sample<br>(Region) |   |                  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |
|----------------------------|---|------------------|---|------------------------------|----------|
|                            | Place of Sampling (Place No.)             | Date of Sampling | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |
| Sea bass (muscle)          | Around 3km Offshore of Odaka Ward (T-S2)  | Feb. 9, 2017     | ND (4. 3)   | 11                           | 11       |
| Ovalipes punctatus (whole) | Around 3km Offshore of Odaka Ward (T-S2)  | Feb. 9, 2017     | ND (3. 7)   | ND (3. 5)                    | ND       |
| Smooth dogfish (muscle)    | Around 3km Offshore of Odaka Ward (T-S2)  | Feb. 9, 2017     | ND (4. 1)   | 5. 7                         | 5. 7     |
| Marbled sole (muscle)      | Around 3km Offshore of Odaka Ward (T-S2)  | Feb. 9, 2017     | ND (3. 4)   | 11                           | 11       |
| Blue crab (whole)          | Around 3km Offshore of Ukedo River (T-S3) | Feb. 9, 2017     | ND (4. 0)   | ND (4. 0)                    | ND       |
| Lophius litilon (whole)    | Around 3km Offshore of Ukedo River (T-S3) | Feb. 9, 2017     | ND (3. 4)   | ND (3. 6)                    | ND       |
| Common skete (muscle)      | Around 3km Offshore of Ukedo River (T-S3) | Feb. 9, 2017     | ND (3. 7)   | 5. 0                         | 5. 0     |
| Flatfish① (muscle)         | Around 3km Offshore of Ukedo River (T-S3) | Feb. 9, 2017     | ND (4. 3)   | ND (4. 0)                    | ND       |
| Flatfish② (muscle)         | Around 3km Offshore of Ukedo River (T-S3) | Feb. 9, 2017     | ND (4. 1)   | ND (3. 4)                    | ND       |
| Marbled sole (muscle)      | Around 3km Offshore of Ukedo River (T-S3) | Feb. 9, 2017     | ND (4. 0)   | ND (3. 5)                    | ND       |

<sup>\*</sup>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.

<sup>\*</sup>Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

<sup>\*</sup>Analyzed by: Tokyo Power Technology Ltd.

# Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <3/11> (excluding the port)

| Name of Sample                     |   |                  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |  |
|------------------------------------|---|------------------|---|------------------------------|----------|--|
| (Region)                           | Place of Sampling (Place No.)                   | Date of Sampling | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |  |
| Stingray (muscle)                  | Around 3km Offshore of Fukushima Daiichi (T-S4) | Feb. 9, 2017     | 3.6   | 20                           | 23.6     |  |
| Blue crab (whole)                  | Around 3km Offshore of Fukushima Daiichi (T-S4) | Feb. 9, 2017     | ND(3.5)   | ND(4.1)                      | ND       |  |
| Schlegel's black rockfish (muscle) | Around 3km Offshore of Fukushima Daiichi (T-S4) | Feb. 9, 2017     | ND(4.1)   | ND(4.4)                      | ND       |  |
| Sea raven (muscle)                 | Around 3km Offshore of Fukushima Daiichi (T-S4) | Feb. 9, 2017     | ND(3.1)   | 4.8                          | 4.8      |  |
| Common skete (muscle)              | Around 3km Offshore of Fukushima Daiichi (T-S4) | Feb. 9, 2017     | ND(3.5)   | 10                           | 10       |  |
| Microstomus achne (muscle)         | Around 3km Offshore of Fukushima Daiichi (T-S4) | Feb. 9, 2017     | ND(3.8)   | 6.8                          | 6.8      |  |
| Flatfish① (muscle)                 | Around 3km Offshore of Fukushima Daiichi (T-S4) | Feb. 9, 2017     | ND(3.6)   | ND(3.6)                      | ND       |  |
| Flatfish② (muscle)                 | Around 3km Offshore of Fukushima Daiichi (T-S4) | Feb. 9, 2017     | ND(3.5)   | ND(3.8)                      | ND       |  |
| Smooth dogfish (muscle)            | Around 3km Offshore of Fukushima Daiichi (T-S4) | Feb. 9, 2017     | ND(3.3)   | 4.8                          | 4.8      |  |
| Marbled sole (muscle)              | Around 3km Offshore of Fukushima Daiichi (T-S4) | Feb. 9, 2017     | ND(4.2)   | 5.2                          | 5.2      |  |

<sup>\*</sup>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.

<sup>\*</sup>Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

<sup>\*</sup>Analyzed by: Tokyo Power Technology Ltd.

# Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <4/11> (excluding the port)

| Name of Sample                     |   |                  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |  |
|------------------------------------|---|------------------|---|------------------------------|----------|--|
| (Region)                           | Place of Sampling (Place No.)                   | Date of Sampling | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |  |
| Flathead fishi (muscle)            | Around 3km Offshore of Fukushima Daiichi (T-S4) | Feb. 9, 2017     | ND(3.8)   | 7.6                          | 7.6      |  |
| Greenling (muscle)                 | Around 2km Offshore of Kido River (T-S5)        | Feb. 14, 2017    | ND(4.2)   | 6.4                          | 6.4      |  |
| Stone flounder (muscle)            | Around 2km Offshore of Kido River (T-S5)        | Feb. 14, 2017    | ND(3.7)   | ND(4.0)                      | ND       |  |
| Schlegel's black rockfish (muscle) | Around 2km Offshore of Kido River (T-S5)        | Feb. 14, 2017    | ND(4.2)   | ND(3.7)                      | ND       |  |
| Acanthopagrus schlegeli (muscle)   | Around 2km Offshore of Kido River (T-S5)        | Feb. 14, 2017    | ND(3.8)   | 12                           | 12       |  |
| Sea raven (muscle)                 | Around 2km Offshore of Kido River (T-S5)        | Feb. 14, 2017    | ND(3.9)   | 4.5                          | 4.5      |  |
| Common skete (muscle)              | Around 2km Offshore of Kido River (T-S5)        | Feb. 14, 2017    | ND(4.4)   | 8.4                          | 8.4      |  |
| Microstomus achne (muscle)         | Around 2km Offshore of Kido River (T-S5)        | Feb. 14, 2017    | ND(4.3)   | 12                           | 12       |  |
| Flatfish (muscle)                  | Around 2km Offshore of Kido River (T-S5)        | Feb. 14, 2017    | ND(4.4)   | ND(3.5)                      | ND       |  |
| Smooth dogfish (muscle)            | Around 2km Offshore of Kido River (T-S5)        | Feb. 14, 2017    | ND(3.7)   | ND(3.6)                      | ND       |  |

<sup>\*</sup>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.

<sup>\*</sup>Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

<sup>\*</sup>Analyzed by: Tokyo Power Technology Ltd.

# Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <5/11> (excluding the port)

| Name of Sample<br>(Region)  |   |                  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |  |
|-----------------------------|---|------------------|---|------------------------------|----------|--|
|                             | Place of Sampling (Place No.)                 | Date of Sampling | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |  |
| Marbled sole (muscle)       | Around 2km Offshore of Kido River (T-S5)      | Feb. 14, 2017    | ND(3.9)   | 6.6                          | 6.6      |  |
| Roundnose flounder (muscle) | Around 2km Offshore of Kido River (T-S5)      | Feb. 14, 2017    | ND(3.8)   | 3.7                          | 3.7      |  |
| Greenling (muscle)          | Around 2km Offshore of Fukushima Daini (T-S7) | Feb. 14, 2017    | ND(3.6)   | 3.9                          | 3.9      |  |
| Sea raven (muscle)          | Around 2km Offshore of Fukushima Daini (T-S7) | Feb. 14, 2017    | ND(4.5)   | ND(4.4)                      | ND       |  |
| Common skete (muscle)       | Around 2km Offshore of Fukushima Daini (T-S7) | Feb. 14, 2017    | ND(4.6)   | 12                           | 12       |  |
| Microstomus achne (muscle)  | Around 2km Offshore of Fukushima Daini (T-S7) | Feb. 14, 2017    | ND(3.5)   | 14                           | 14       |  |
| Smooth dogfish (muscle)     | Around 2km Offshore of Fukushima Daini (T-S7) | Feb. 14, 2017    | ND(3.6)   | ND(3.1)                      | ND       |  |
| Marbled sole (muscle)       | Around 2km Offshore of Fukushima Daini (T-S7) | Feb. 14, 2017    | ND(4.6)   | 11                           | 11       |  |
| Stingray (muscle)           | Around 4km Offshore of Kumagawa (T-S8)        | Feb. 28, 2017    | ND(4.1)   | ND(3.8)                      | ND       |  |
| Common skete (muscle)       | Around 4km Offshore of Kumagawa (T-S8)        | Feb. 28, 2017    | ND(4.4)   | 4.3                          | 4.3      |  |

<sup>\*</sup>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.

<sup>\*</sup>Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

<sup>\*</sup>Analyzed by: Tokyo Power Technology Ltd.

# Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <6/11> (excluding the port)

| Name of Sample                   |   |                  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |  |
|----------------------------------|---|------------------|---|------------------------------|----------|--|
| (Region)                         | Place of Sampling (Place No.)             | Date of Sampling | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |  |
| Microstomus achne (muscle)       | Around 4km Offshore of Kumagawa (T-S8)    | Feb. 28, 2017    | ND(4.0)   | 14                           | 14       |  |
| Smooth dogfish (muscle)          | Around 4km Offshore of Kumagawa (T-S8)    | Feb. 28, 2017    | ND(3.4)   | 11                           | 11       |  |
| Littlemouth flounder (muscle)    | Around 4km Offshore of Kumagawa (T-S8)    | Feb. 28, 2017    | ND(3.5)   | 3.6                          | 3.6      |  |
| Marbled sole (muscle)            | Around 4km Offshore of Kumagawa (T-S8)    | Feb. 28, 2017    | ND(3.4)   | ND(3.4)                      | ND       |  |
| Roundnose flounder (muscle)      | Around 4km Offshore of Kumagawa (T-S8)    | Feb. 28, 2017    | ND(3.3)   | ND(4.3)                      | ND       |  |
| Greenling (muscle)               | Around 15km Offshore of Odaka Ward (T-B1) | Feb. 28, 2017    | ND(3.5)   | ND(3.4)                      | ND       |  |
| Stone flounder (muscle)          | Around 15km Offshore of Odaka Ward (T-B1) | Feb. 28, 2017    | ND(4.4)   | 3.6                          | 3.6      |  |
| Lepidotrigla microptera (muscle) | Around 15km Offshore of Odaka Ward (T-B1) | Feb. 28, 2017    | ND(3.8)   | ND(3.9)                      | ND       |  |
| Lophius litilon (whole)          | Around 15km Offshore of Odaka Ward (T-B1) | Feb. 28, 2017    | ND(3.9)   | ND(3.2)                      | ND       |  |
| Common skete (muscle)            | Around 15km Offshore of Odaka Ward (T-B1) | Feb. 28, 2017    | ND(3.8)   | 5.3                          | 5.3      |  |

<sup>\*</sup>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.

<sup>\*</sup>Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

<sup>\*</sup>Analyzed by: Tokyo Power Technology Ltd.

# Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <7/11> (excluding the port)

| Name of Sample                   |  |                  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |  |
|----------------------------------|--|------------------|---|------------------------------|----------|--|
| (Region)                         | Place of Sampling (Place No.)              | Date of Sampling | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |  |
| Sea bass (muscle)                | Around 15km Offshore of Odaka Ward (T-B1)  | Feb. 23, 2017    | ND(4.1)   | ND(3.1)                      | ND       |  |
| Microstomus achne (muscle)       | Around 15km Offshore of Odaka Ward (T-B1)  | Feb. 23, 2017    | ND(3.4)   | ND(3.9)                      | ND       |  |
| Flatfish① (muscle)               | Around 15km Offshore of Odaka Ward (T-B1)  | Feb. 23, 2017    | ND(3.7)   | ND(3.8)                      | ND       |  |
| Flatfish② (muscle)               | Around 15km Offshore of Odaka Ward (T-B1)  | Feb. 23, 2017    | ND(4.6)   | ND(4.3)                      | ND       |  |
| Littlemouth flounder (muscle)    | Around 15km Offshore of Odaka Ward (T-B1)  | Feb. 23, 2017    | ND(3.5)   | ND(3.5)                      | ND       |  |
| Roundnose flounder (muscle)      | Around 15km Offshore of Odaka Ward (T-B1)  | Feb. 23, 2017    | ND(3.5)   | ND(4.0)                      | ND       |  |
| Frog flounder (muscle)           | Around 15km Offshore of Odaka Ward (T-B1)  | Feb. 23, 2017    | ND(3.8)   | ND(3.7)                      | ND       |  |
| Greenling (muscle)               | Around 18km Offshore of Ukedo River (T-B2) | Feb. 23, 2017    | ND(3.0)   | ND(3.8)                      | ND       |  |
| Stone flounder (muscle)          | Around 18km Offshore of Ukedo River (T-B2) | Feb. 23, 2017    | ND(3.5)   | 6.9                          | 6.9      |  |
| Lepidotrigla microptera (muscle) | Around 18km Offshore of Ukedo River (T-B2) | Feb. 23, 2017    | ND(3.4)   | ND(3.6)                      | ND       |  |

<sup>\*</sup>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.

<sup>\*</sup>Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

<sup>\*</sup>Analyzed by: Tokyo Power Technology Ltd.

# Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <8/11> (excluding the port)

| Name of Sample                   |  |                  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |
|----------------------------------|--|------------------|---|------------------------------|----------|
| (Region)                         | Place of Sampling (Place No.)              | Date of Sampling | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |
| Common skete (muscle)            | Around 18km Offshore of Ukedo River (T-B2) | Feb. 23, 2017    | ND(4.2)   | 6.1                          | 6.1      |
| Sea bass (muscle)                | Around 18km Offshore of Ukedo River (T-B2) | Feb. 23, 2017    | ND(3.6)   | 4.6                          | 4.6      |
| Microstomus achne (muscle)       | Around 18km Offshore of Ukedo River (T-B2) | Feb. 23, 2017    | ND(3.4)   | 4.5                          | 4.5      |
| Flatfish (muscle)                | Around 18km Offshore of Ukedo River (T-B2) | Feb. 23, 2017    | ND(3.7)   | ND(4.3)                      | ND       |
| Japanese horse mackerel (muscle) | Around 18km Offshore of Ukedo River (T-B2) | Feb. 23, 2017    | ND(3.9)   | ND(3.4)                      | ND       |
| Common Japanese conger (muscle)  | Around 18km Offshore of Ukedo River (T-B2) | Feb. 23, 2017    | ND(3.4)   | ND(3.5)                      | ND       |
| Littlemouth flounder (muscle)    | Around 18km Offshore of Ukedo River (T-B2) | Feb. 23, 2017    | ND(3.6)   | ND(4.2)                      | ND       |
| Marbled sole (muscle)            | Around 18km Offshore of Ukedo River (T-B2) | Feb. 23, 2017    | ND(3.8)   | 13                           | 13       |
| Ovalipes punctatus (whole)       | Around 18km Offshore of Ukedo River (T-B2) | Feb. 23, 2017    | ND(4.3)   | ND(4.1)                      | ND       |
| Pacific cod (muscle)             | Around 18km Offshore of Ukedo River (T-B2) | Feb. 23, 2017    | ND(3.4)   | ND(3.7)                      | ND       |

<sup>\*</sup>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.

<sup>\*</sup>Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

<sup>\*</sup>Analyzed by: Tokyo Power Technology Ltd.

# Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <9/11> (excluding the port)

| Name of Sample                     |  |                  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |  |
|------------------------------------|--|------------------|---|------------------------------|----------|--|
| (Region)                           | Place of Sampling (Place No.)                    | Date of Sampling | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |  |
| Roundnose flounder (muscle)        | Around 18km Offshore of Ukedo River (T-B2)       | Feb. 23, 2017    | ND(4.0)   | ND(4.2)                      | ND       |  |
| Frog flounder (muscle)             | Around 18km Offshore of Ukedo River (T-B2)       | Feb. 23, 2017    | ND(3.5)   | ND(3.0)                      | ND       |  |
| Stone flounder (muscle)            | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(3.5)   | ND(3.8)                      | ND       |  |
| Lepidotrigla microptera (muscle)   | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(3.9)   | ND(3.7)                      | ND       |  |
| Schlegel's black rockfish (muscle) | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(3.8)   | ND(3.9)                      | ND       |  |
| Common Japanese conger (muscle)    | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(3.7)   | 21                           | 21       |  |
| Sea bass (muscle)                  | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(3.7)   | ND(4.0)                      | ND       |  |
| Microstomus achne (muscle)         | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(3.7)   | ND(3.7)                      | ND       |  |
| Flatfish① (muscle)                 | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(3.3)   | ND(4.2)                      | ND       |  |
| Flatfish② (muscle)                 | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(3.7)   | ND(3.4)                      | ND       |  |

<sup>\*</sup>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.

<sup>\*</sup>Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

<sup>\*</sup>Analyzed by: Tokyo Power Technology Ltd.

# Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <10/11> (excluding the port)

| Name of Sample                   |  |                  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |  |
|----------------------------------|--|------------------|---|------------------------------|----------|--|
| (Region)                         | Place of Sampling (Place No.)                    | Date of Sampling | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |  |
| Smooth dogfish (muscle)          | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(3.4)   | 4.2                          | 4.2      |  |
| Common Japanese conger (muscle)  | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(3.1)   | ND(3.7)                      | ND       |  |
| Littlemouth flounder (muscle)    | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(2.5)   | ND(3.8)                      | ND       |  |
| Marbled sole (muscle)            | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(3.9)   | ND(3.8)                      | ND       |  |
| Roundnose flounder (muscle)      | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(3.3)   | ND(3.5)                      |          |  |
| Frog flounder (muscle)           | Around 10km Offshore of Fukushima Daiichi (T-B3) | Feb. 25, 2017    | ND(4.3)   | ND(3.1)                      | ND       |  |
| Lepidotrigla microptera (muscle) | Around 10km Offshore of Fukushima Daini (T-B4)   | Feb. 25, 2017    | ND(4.1)   | ND(4.2)                      | ND       |  |
| Common Japanese conger (muscle)  | Around 10km Offshore of Fukushima Daini (T-B4)   | Feb. 25, 2017    | ND(3.2)   | 7.3                          | 7.3      |  |
| Sea bass (muscle)                | Around 10km Offshore of Fukushima Daini (T-B4)   | Feb. 25, 2017    | ND(3.6)   | ND(3.4)                      | ND       |  |
| Microstomus achne (muscle)       | Around 10km Offshore of Fukushima Daini (T-B4)   | Feb. 25, 2017    | ND(3.9)   | ND(3.5)                      | ND       |  |

<sup>\*</sup>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.

<sup>\*</sup>Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

<sup>\*</sup>Analyzed by: Tokyo Power Technology Ltd.

# Nuclide Analysis Results of Fish and Shellfish (Ocean Area Within 20km Radius of Fukushima Daiichi Nuclear Power Station) <11/11> (excluding the port)

| Name of Sample<br>(Region)      |  |                  | Radioactivity Concentration [Bq/kg (Raw)] (Half-life) |                              |          |  |
|---------------------------------|--|------------------|---|------------------------------|----------|--|
|                                 | Place of Sampling (Place No.)                  | Date of Sampling | Cs-134<br>(Approx. 2 years)                           | Cs-137<br>(Approx. 30 years) | CS (Sum) |  |
| Flatfish① (muscle)              | Around 10km Offshore of Fukushima Daini (T-B4) | Feb. 25, 2017    | ND(3.9)   | ND(2.9)                      | ND       |  |
| Flatfish② (muscle)              | Around 10km Offshore of Fukushima Daini (T-B4) | Feb. 25, 2017    | ND(3.8)   | ND(3.3)                      | ND       |  |
| Smooth dogfish (muscle)         | Around 10km Offshore of Fukushima Daini (T-B4) | Feb. 25, 2017    | ND(3.3)   | ND(3.4)                      | ND       |  |
| Common Japanese conger (muscle) | Around 10km Offshore of Fukushima Daini (T-B4) | Feb. 25, 2017    | ND(3.5)   | ND(3.2)                      | ND       |  |
| Littlemouth flounder (muscle)   | Around 10km Offshore of Fukushima Daini (T-B4) | Feb. 25, 2017    | ND(4.2)   | ND(4.4)                      | ND       |  |
| Marbled sole (muscle)           | Around 10km Offshore of Fukushima Daini (T-B4) | Feb. 25, 2017    | ND(3.7)   | ND(3.2)                      | ND       |  |
| Roundnose flounder (muscle)     | Around 10km Offshore of Fukushima Daini (T-B4) | Feb. 25, 2017    | ND(3.1)   | 4.2                          | 4.2      |  |
| Frog flounder (muscle)          | Around 10km Offshore of Fukushima Daini (T-B4) | Feb. 25, 2017    | ND(4.0)   | ND(3.2)                      | ND       |  |
|                                 | Around 10km Offshore of Fukushima Daini (T-B4) | Feb. 25, 2017    | ND(3.8)   | ND(3.8)                      | ND       |  |
|                                 |  |                  |   |                              |          |  |

<sup>\*</sup>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.

<sup>\*</sup>Since April 1, 2012, the baseline is the sum of radioactivity concentrations of Cs-134 and Cs-137, which is 100Bq/kg.

<sup>\*</sup>Analyzed by: Tokyo Power Technology Ltd.