

Analysis Results of Fish
<Sampled from the Port Area of the Fukushima Daiichi Nuclear Power Station>

(1/6)

Place of Sampling	Name of Sample (Region)	Date of Sampling	Analysis Item		
			Cs-134 (Bq/kg(Raw))	Cs-137 (Bq/kg(Raw))	Cs (Sum) (Bq/kg(Raw))
Port area (Near shallow draft quay)	Common Japanese conger (muscle) No.1	2023/5/1	< 2.9E+00	4.3E+01	4.3E+01
Port area (Near shallow draft quay)	Common Japanese conger (muscle) No.2	2023/5/26	< 2.6E+00	3.1E+01	3.1E+01
Port area (Near southern seawall)	Brown hakeling (muscle) No.1	2023/5/2	2.6E+00	6.8E+01	7.1E+01
Port area (Near southern seawall)	Spotbelly greenling (muscle) No.1	2023/5/11	< 3.6E+00	1.5E+01	1.5E+01
Port area (Near southern seawall)	Black sea bream (muscle) No.1	2023/5/29	< 2.8E+00	< 3.3E+00	ND
Port area (Near southern seawall)	Drumfish (muscle) No.1	2023/5/1	< 3.4E+00	< 2.7E+00	ND
Port area (Near southern seawall)	Drumfish (muscle) No.2	2023/5/10	< 2.2E+00	< 2.0E+00	ND
Port area (Near southern seawall)	Spotbelly rockfish (muscle) No.1	2023/5/11	< 4.7E+00	2.5E+01	2.5E+01
Port area (Near northern seawall)	Greenling (muscle) No.1	2023/5/12	< 2.6E+00	2.6E+01	2.6E+01
Port area (Near northern seawall)	Greenling (muscle) No.2	2023/5/18	< 3.5E+00	3.6E+01	3.6E+01

- Half life of each nuclide: Cs-134 (Approx. 2 years), Cs-137 (Approx. 30 years)
- Inequality sign (<: less than) indicates that measurement result is less than the detection limit (ND).
- Reference value (on and after April 1, 2012): Sum of radioactivity concentrations for Cs-134 and Cs-137: 1.0E+02Bq/kg.
- Values are expressed in exponential notation. For example, "3.1E+01" means "3.1×10¹" and equals 31.
Similarly, "3.1E+00" means "3.1×10⁰" and equals 3.1, and "3.1E-01" means "3.1×10⁻¹" and equals 0.31.

Analysis Results of Fish

<Sampled from the Port Area of the Fukushima Daiichi Nuclear Power Station>

(2/6)

Place of Sampling	Name of Sample (Region)	Date of Sampling	Analysis Item		
			Cs-134 (Bq/kg(Raw))	Cs-137 (Bq/kg(Raw))	Cs (Sum) (Bq/kg(Raw))
Port area (Near northern seawall)	Black rockfish (muscle) No.1	2023/5/26	< 3.2E+00	3.3E+01	3.3E+01
Port area (Near northern seawall)	Gizzard shad (muscle) No.1	2023/5/2	< 3.0E+00	< 2.5E+00	ND
Port area (Near northern seawall)	Sea bass (muscle) No.1	2023/5/31	9.4E+00	4.7E+02	4.8E+02
Port area (Near northern seawall)	Jacopever (muscle) No.1	2023/5/3	5.3E+00	2.2E+02	2.3E+02
Port area (Near northern seawall)	Jacopever (muscle) No.2	2023/5/12	5.6E+00	2.4E+02	2.5E+02
Port area (Near northern seawall)	Drumfish (muscle) No.1	2023/5/1	< 2.5E+00	< 2.3E+00	ND
Port area (Near northern seawall)	Flatfish (muscle) No.1	2023/5/22	< 2.6E+00	1.8E+01	1.8E+01
Port area (Near northern seawall)	Common Japanese conger (muscle) No.1	2023/5/18	< 2.2E+00	2.6E+01	2.6E+01
Port area (Near northern seawall)	Marbled sole (muscle) No.1	2023/5/8	< 2.2E+00	7.3E+00	7.3E+00
Port area (Near northern seawall)	Marbled sole (muscle) No.2	2023/5/8	< 2.8E+00	1.9E+01	1.9E+01

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- Reference value (on and after April 1, 2012): Sum of radioactivity concentrations for Cs-134 and Cs-137: 1.0E+02Bq/kg.
- Values are expressed in exponential notation. For example, "3.1E+01" means "3.1×10¹" and equals 31. Similarly, "3.1E+00" means "3.1×10⁰" and equals 3.1, and "3.1E-01" means "3.1×10⁻¹" and equals 0.31.

Analysis Results of Fish

<Sampled from the Port Area of the Fukushima Daiichi Nuclear Power Station>

(3/6)

Place of Sampling	Name of Sample (Region)	Date of Sampling	Analysis Item		
			Cs-134 (Bq/kg(Raw))	Cs-137 (Bq/kg(Raw))	Cs (Sum) (Bq/kg(Raw))
Port area (Near northern seawall)	Marbled sole (muscle) No.3	2023/5/10	< 2.7E+00	6.8E+00	6.8E+00
Port area (Near northern seawall)	Marbled sole (muscle) No.4	2023/5/10	< 2.3E+00	1.1E+01	1.1E+01
Port area (Near northern seawall)	Marbled sole (muscle) No.5	2023/5/12	< 2.2E+00	3.3E+01	3.3E+01
Port area (Near northern seawall)	Marbled sole (muscle) No.6	2023/5/22	< 2.5E+00	9.4E+00	9.4E+00
Port area (Near northern seawall)	Marbled sole (muscle) No.7	2023/5/24	< 2.5E+00	1.6E+01	1.6E+01
Port area (Near northern seawall)	Spotbelly rockfish (muscle) No.1	2023/5/1	< 4.2E+00	4.6E+01	4.6E+01
Port area (Near northern seawall)	Spotbelly rockfish (muscle) No.2	2023/5/11	< 3.1E+00	5.4E+01	5.4E+01
Port area (Near northern seawall)	Spotbelly rockfish (muscle) No.3	2023/5/12	< 4.9E+00	5.2E+01	5.2E+01
Port area (Near northern seawall)	Spotbelly rockfish (muscle) No.4	2023/5/26	< 3.3E+00	1.5E+01	1.5E+01
Port area (Near port entrance)	Black rockfish (muscle) No.1	2023/5/9	1.2E+01	5.6E+02	5.7E+02

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- Reference value (on and after April 1, 2012): Sum of radioactivity concentrations for Cs-134 and Cs-137: 1.0E+02Bq/kg.
- Values are expressed in exponential notation. For example, "3.1E+01" means "3.1×10¹" and equals 31. Similarly, "3.1E+00" means "3.1×10⁰" and equals 3.1, and "3.1E-01" means "3.1×10⁻¹" and equals 0.31.

Analysis Results of Fish

<Sampled from the Port Area of the Fukushima Daiichi Nuclear Power Station>

(4/6)

Place of Sampling	Name of Sample (Region)	Date of Sampling	Analysis Item		
			Cs-134 (Bq/kg(Raw))	Cs-137 (Bq/kg(Raw))	Cs (Sum) (Bq/kg(Raw))
Port area (Near port entrance)	Black rockfish (muscle) No.2	2023/5/30	< 3.4E+00	2.3E+01	2.3E+01
Port area (Near port entrance)	Drumfish (muscle) No.1	2023/5/30	< 3.6E+00	< 3.0E+00	ND
Port area (Near port entrance)	Marbled sole (muscle) No.1	2023/5/2	< 1.8E+00	4.8E+00	4.8E+00
Port area (Near port entrance)	Marbled sole (muscle) No.2	2023/5/2	< 2.1E+00	2.9E+01	2.9E+01
Port area (Near port entrance)	Marbled sole (muscle) No.3	2023/5/9	< 3.4E+00	3.8E+01	3.8E+01
Port area (Near port entrance)	Marbled sole (muscle) No.4	2023/5/9	< 3.1E+00	4.1E+00	4.1E+00
Port area (Near port entrance)	Marbled sole (muscle) No.5	2023/5/9	< 2.9E+00	2.2E+01	2.2E+01
Port area (Near port entrance)	Marbled sole (muscle) No.6	2023/5/13	< 3.0E+00	7.8E+00	7.8E+00
Port area (Near port entrance)	Marbled sole (muscle) No.7	2023/5/13	8.1E+00	4.7E+02	4.8E+02
Port area (Near port entrance)	Marbled sole (muscle) No.8	2023/5/23	< 2.5E+00	6.4E+00	6.4E+00

- Half life of each nuclide: Cs-134 (Approx. 2 years), Cs-137 (Approx. 30 years)
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- Reference value (on and after April 1, 2012): Sum of radioactivity concentrations for Cs-134 and Cs-137: 1.0E+02Bq/kg.
- Values are expressed in exponential notation. For example, "3.1E+01" means "3.1×10¹" and equals 31. Similarly, "3.1E+00" means "3.1×10⁰" and equals 3.1, and "3.1E-01" means "3.1×10⁻¹" and equals 0.31.

Analysis Results of Fish

<Sampled from the Port Area of the Fukushima Daiichi Nuclear Power Station>

(5/6)

Place of Sampling	Name of Sample (Region)	Date of Sampling	Analysis Item		
			Cs-134 (Bq/kg(Raw))	Cs-137 (Bq/kg(Raw))	Cs (Sum) (Bq/kg(Raw))
Port area (Near port entrance)	Marbled sole (muscle) No9	2023/5/23	< 2.2E+00	8.3E+00	8.3E+00
Port area (Near port entrance)	Marbled sole (muscle) No.10	2023/5/30	< 3.0E+00	1.0E+01	1.0E+01
Port area (North of eastern wave breaker)	Brown hakeling (muscle) No.1	2023/5/3	< 4.4E+00	7.3E+01	7.3E+01
Port area (North of eastern wave breaker)	Black rockfish (muscle) No.1	2023/5/12	< 3.3E+00	5.4E+01	5.4E+01
Port area (North of eastern wave breaker)	Gizzard shad (muscle) No.1	2023/5/1	< 3.1E+00	< 2.4E+00	ND
Port area (North of eastern wave breaker)	Marbled sole (muscle) No.1	2023/5/10	< 2.3E+00	1.2E+01	1.2E+01
Port area (North of eastern wave breaker)	Marbled sole (muscle) No.2	2023/5/17	< 2.2E+00	1.4E+01	1.4E+01
Port area (North of eastern wave breaker)	Marbled sole (muscle) No.3	2023/5/17	< 3.0E+00	5.6E+00	5.6E+00
Port area (South of eastern wave breaker)	Temminck's surfperch (muscle) No.1	2023/5/15	< 1.8E+00	< 1.9E+00	ND
Port area (South of eastern wave breaker)	Gizzard shad (muscle) No.1	2023/5/10	< 3.0E+00	< 3.2E+00	ND

- Half life of each nuclide: Cs-134 (Approx. 2 years), Cs-137 (Approx. 30 years)
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- Reference value (on and after April 1, 2012): Sum of radioactivity concentrations for Cs-134 and Cs-137: 1.0E+02Bq/kg.
- Values are expressed in exponential notation. For example, "3.1E+01" means "3.1×10¹" and equals 31. Similarly, "3.1E+00" means "3.1×10⁰" and equals 3.1, and "3.1E-01" means "3.1×10⁻¹" and equals 0.31.

Analysis Results of Fish

<Sampled from the Port Area of the Fukushima Daiichi Nuclear Power Station>

(6/6)

Place of Sampling	Name of Sample (Region)	Date of Sampling	Analysis Item		
			Cs-134 (Bq/kg(Raw))	Cs-137 (Bq/kg(Raw))	Cs (Sum) (Bq/kg(Raw))
Port area (Unit 1-4 intake open channel)	Greenling (muscle) No.1	2023/5/25	2.0E+01	9.4E+02	9.6E+02
Port area (Unit 1-4 intake open channel)	Black rockfish (muscle) No.1	2023/5/3	8.4E+00	4.4E+02	4.5E+02
Port area (Unit 1-4 intake open channel)	Black rockfish (muscle) No.2 *	2023/5/18	3.8E+02	1.8E+04	1.8E+04
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- Half life of each nuclide: Cs-134 (Approx. 2 years), Cs-137 (Approx. 30 years)
- Inequality sign (<: less than) indicates that measurement result is less than the detection limit (ND).
- Reference value (on and after April 1, 2012): Sum of radioactivity concentrations for Cs-134 and Cs-137: 1.0E+02Bq/kg.
- Values are expressed in exponential notation. For example, "3.1E+01" means "3.1×10¹" and equals 31. Similarly, "3.1E+00" means "3.1×10⁰" and equals 3.1, and "3.1E-01" means "3.1×10⁻¹" and equals 0.31.
- * Data has been already released as preliminary report for "Black rockfish (muscle) No.1" released on June 5, 2023.