

Readings of Environmental Radiation Level by emergency monitoring (Group 1) (4/19)

| 2011/4/19 | | Measurement (μ Sv/h) | | | | | | | |
|--|------------------|---------------------------|------------------------------|--|------------------|---------------------------|----------------------------|---|--|
| Sampling Points (Fukushima Kawamata litate Minamisouma) | Fukushima | Kawamata | litate | Minamisouma | Minamisouma | litate | Kawamata | Fukushima | |
| | Measurement Time | Readings (inside the car) | Readings (Outside the car) | Notes | Measurement Time | Readings (inside the car) | Readings (Outside the car) | Notes | |
| a1 Fukushima(Fukushima Branch) | 9:40 | 0.50 | 0.71 | Rain | 15:08 | 0.35 | | | |
| a3 Fukushima | 9:48 | 0.68 | | | 15:05 | 0.51 | | | |
| a4 Fukushima | 9:50 | 0.57 | | | 15:04 | 0.64 | | | |
| a5 Fukushima | 9:53 | 0.77 | | | 15:02 | 0.76 | | | |
| a6 Fukushima | 9:54 | 0.75 | | | 15:00 | 0.79 | | | |
| a7 Fukushima | 9:55 | 0.79 | | | 14:58 | 0.81 | | | |
| a8 Fukushima | 9:57 | 0.76 | | | 14:57 | 1.1 | | | |
| a9 Fukushima | 9:59 | 2.0 | | | 14:55 | 2.0 | | | |
| a10 Fukushima | 10:01 | 1.2 | 1m 1.6 Ground Level 2.3 | Mostly rain with intermittent cloudy | 14:51 | 1.1 | 1m 1.5 Ground Level 2.0 | | |
| a11 Fukushima | 10:08 | 0.84 | | Rain | 14:46 | 0.75 | | | |
| a12 Fukushima | 10:10 | 0.68 | | | 14:44 | 0.67 | | | |
| a13 Kawamata | 10:14 | 0.67 | | | 14:40 | 0.70 | | | |
| a14 Kawamata | 10:16 | 0.50 | | | 14:39 | 0.56 | | | |
| a15 Kawamata | 10:18 | 0.62 | | | 14:36 | 0.57 | | | |
| a16 Kawamata | 10:20 | 0.77 | | | 14:33 | 0.66 | | | |
| a17 Kawamata | 10:32 | 0.64 | | | | | | | |
| a18 Kawamata | 10:33 | 0.54 | | | 14:30 | 0.40 | | | |
| a19 Kawamata | 10:34 | 0.74 | 1m 0.99 Ground Level 1.5 | Collected samples: Land soil · Leaf Vegetable · Dust | | | | | |
| a20 Kawamata | 11:06 | 0.59 | | | 14:28 | 0.56 | | | |
| a21 Kawamata · litate | 11:12 | 1.1 | 1m 1.7 Ground Level 2.2 | | 14:17 | 1.1 | 1m 1.6 Ground Level 2.0 | | |
| a22 litate | 11:17 | 1.4 | | | 14:15 | 1.7 | | | |
| a23 litate | 11:20 | 2.9 | | | 14:11 | 2.7 | | | |
| a24 litate | 11:21 | 4.0 | | | 14:10 | 3.6 | | | |
| a25 litate | 11:23 | 5.0 | 1m 7.4 Ground Level 9.5 | sleet Collected samples: Land soil · Leaf Vegetable · Pond Water | | | | | |
| a26 litate | 11:35 | 2.7 | | | 14:08 | 3.3 | | | |
| a35 litate(litate village office) | 11:39 | 2.4 | 1m 3.7 Ground Level 5.7 | Collected samples: Dust · Drinking Water · Soil | 14:01 | 2.0 | 1m 3.1 Ground Level 4.4 | heavy snow | |
| a27 litate | 12:10 | 3.7 | 1m 5.2 Ground Level 7.6 | | 13:56 | 3.4 | 1m 4.9 Ground Level 7.3 | | |
| a28 litate | 12:18 | 2.9 | 1m 3.9 Ground Level 4.7 | | 13:44 | 2.7 | 1m 3.3 Ground Level 5.8 | Snow North 1m 4.4 Ground Level 6.2 | |
| a29 Minamisouma | 12:23 | 2.3 | | | 13:42 | 2.2 | | | |
| a30 Minamisouma | 12:29 | 2.2 | | | 13:35 | 2.0 | | | |
| a31 Minamisouma | 12:35 | 1.2 | | | 13:30 | 0.92 | | | |
| a32 Minamisouma | 12:37 | 0.75 | | | 13:27 | 0.70 | | | |
| a33 Minamisouma | 12:42 | 0.53 | 1m 0.81 Ground Level 1.3 | | 13:24 | 0.41 | | | |
| a34 Minamisouma joint government building | 12:50 | 0.42 | 1m 0.49 Ground Level 0.90 | Collected samples: Land soil · Leaf Vegetable · Dust | | | | | |

Readings of Environmental Radiation Level by emergency monitoring (Group 2) (4/19)

| 2011/4/19 | | Measurement (μ Sv/h) | | | | | | | |
|-----------------|--|---------------------------|---------------------------|----------------------------|--|----------------------------|---------------------------|----------------------------|------------------|
| Sampling Points | | Fukushima Ono Iwaki | | | | Iwaki Ono Tamura Fukushima | | | |
| | | Measurement Time | Readings (inside the car) | Readings (Outside the car) | Notes | Measurement Time | Readings (inside the car) | Readings (Outside the car) | Notes |
| b1 | Fukushima(Fukushima Branch) | 9:44 | 0.35 | / | Rain | 15:59 | 0.41 | / | Rain |
| b2 | Fukushima | / | / | / | / | 15:41 | 1.1 | 1.5 | Rain (sleet) |
| b3 | Fukushima | / | / | / | / | 15:36 | 0.89 | / | Rain (sleet) |
| b4 | Kawamata | / | / | / | / | 15:28 | 0.50 | / | Rain (sleet) |
| b5 | Kawamata | / | / | / | / | 15:21 | 0.61 | / | Rain (sleet) |
| b6 | Kawamata | / | / | / | / | 15:18 | 0.75 | / | Rain (sleet) |
| b7 | Kawamata | / | / | / | / | 15:17 | 0.71 | / | Rain (sleet) |
| b8 | Kawamata | / | / | / | / | 15:10 | 0.80 | / | Rain (sleet) |
| b9 | Nihonmatsu | / | / | / | / | 15:07 | 0.61 | / | Rain (sleet) |
| b10 | Nihonmatsu | / | / | / | / | 15:02 | 0.86 | / | Rain (sleet) |
| b11 | Nihonmatsu | / | / | / | / | 14:58 | 0.83 | / | Rain (sleet) |
| b12 | Nihonmatsu | / | / | / | / | 14:54 | 0.65 | / | Rain (sleet) |
| b13 | Tamura | / | / | / | / | 14:49 | 0.47 | 0.56 | Rain (sleet) |
| b14 | Tamura | / | / | / | / | 14:34 | 0.22 | 0.24 | Rain (sleet) |
| b15 | Tamura | / | / | / | / | 14:27 | 0.25 | / | Rain (sleet) |
| b16 | Tamura | / | / | / | / | 14:19 | 0.22 | / | Rain (sleet) |
| b17 | Tamura | / | / | / | / | 14:18 | 0.25 | / | Rain (sleet) |
| b18 | Ono | / | / | / | / | 14:14 | 0.25 | / | Rain (hailstone) |
| b19 | Ono | / | / | / | / | 14:08 | 0.25 | / | Rain (hailstone) |
| b20 | Ono | / | / | / | / | 14:08 | 0.25 | / | Rain (hailstone) |
| b21 | Ono | / | / | / | / | 14:05 | 0.24 | / | Rain |
| b42 | Matsukawa P | 9:58 | 0.72 | / | Rain | / | / | / | / |
| b43 | Nihonmatsu IC | 10:04 | 1.2 | / | Rain | / | / | / | / |
| b44 | Adatara SA | 10:11 | 0.73 | 0.96 | Rain | / | / | / | / |
| b45 | Motomiya IC | 10:16 | 0.80 | / | Rain | / | / | / | / |
| b46 | Kouriyama-higashi IC | 10:26 | 0.69 | / | Rain | / | / | / | / |
| b47 | Funehikimiharu | 10:32 | 0.41 | / | Rain | / | / | / | / |
| b22 | Ono | 10:54 | 0.20 | 0.20 | Rain Collected samples: Land soil- Leaf Vegetable- Drinking Water- Dust | 14:00 | 0.21 | 0.21 | Rain |
| b23 | Ono | 11:31 | 0.24 | / | Rain | 13:54 | 0.25 | / | Rain |
| b24 | Ono | 11:33 | 0.26 | / | Rain | 13:52 | 0.21 | / | Rain |
| b25 | Iwaki | 11:39 | 0.35 | / | sleet | 13:46 | 0.31 | / | Rain |
| b48 | Iwaki | 11:44 | 0.35 | / | sleet | 13:40 | 0.31 | / | Rain |
| b26 | Iwaki | 11:50 | 0.25 | / | sleet | 13:25 | 0.23 | / | Rain |
| b27 | Iwaki | 12:08 | 0.24 | / | Rain | 13:16 | 0.25 | / | Rain |
| b41 | Iwaki (Iwaki joint government building) | 12:20 | 0.21 | 0.25 | Rain Collected samples: Land soil- Leaf Vegetable- Drinking Water- Dust | / | / | / | / |

Readings of Environmental Radiation Level by emergency monitoring (Group 3) (4/19)

| 2011/4/19 | | Measurement (μ Sv/h) | | | | |
|-----------|-----------------------------|---------------------------|---------------------------|----------------------------|----------|---|
| | | Fukushima | Nihonmatsu | Tamura | Yamakiya | Tsukidate |
| | Sampling Points | Measurement Time | Readings (inside the car) | Readings (Outside the car) | Weather | Notes |
| c1 | Fukushima(Fukushima Branch) | 9:56 | 0.46 | / | Rain | |
| c2 | Fukushima | 10:51 | 0.96 | / | Rain | |
| c3 | Nihonmatsu | 10:56 | 0.82 | / | Rain | |
| c4 | Nihonmatsu | 11:09 | 1.2 | 1.7 | Rain | Collected samples: Land soil · Leaf Vegetable · Dust |
| c5 | Nihonmatsu | 12:32 | 0.85 | / | Rain | |
| c6 | Nihonmatsu | 12:43 | 0.87 | / | Rain | |
| c7 | Nihonmatsu/Tamura | 12:47 | 0.70 | / | Rain | |
| c8 | Tamura | 12:50 | 0.54 | 0.62 | Rain | Fixed point telephone report |
| c9 | Tamura | 0.55 | 0.35 | 0.24 | Rain | Fixed point telephone report Collected samples: Land soil · Leaf Vegetable · Dust |
| c10 | Nihonmatsu | 14:26 | 0.79 | / | Rain | |
| c11 | Kawamata | 14:36 | 0.91 | / | Rain | |
| c12 | Kawamata | 14:51 | 1.86 | 2.1 | Snow | Collected samples: Land soil · Leaf Vegetable · Drinking Water · Dust |
| c13 | Kawamata | 15:46 | 0.82 | / | Rain | |
| c14 | Date | 15:52 | 1.03 | 1.2 | Rain | Collected samples: Land soil · Leaf Vegetable · Drinking Water · Dust |
| c15 | Fukushima(Fukushima Branch) | 16:52 | 0.63 | / | Rain | |

Readings of Environmental Radiation Level by emergency monitoring (Group 4) (4/19)

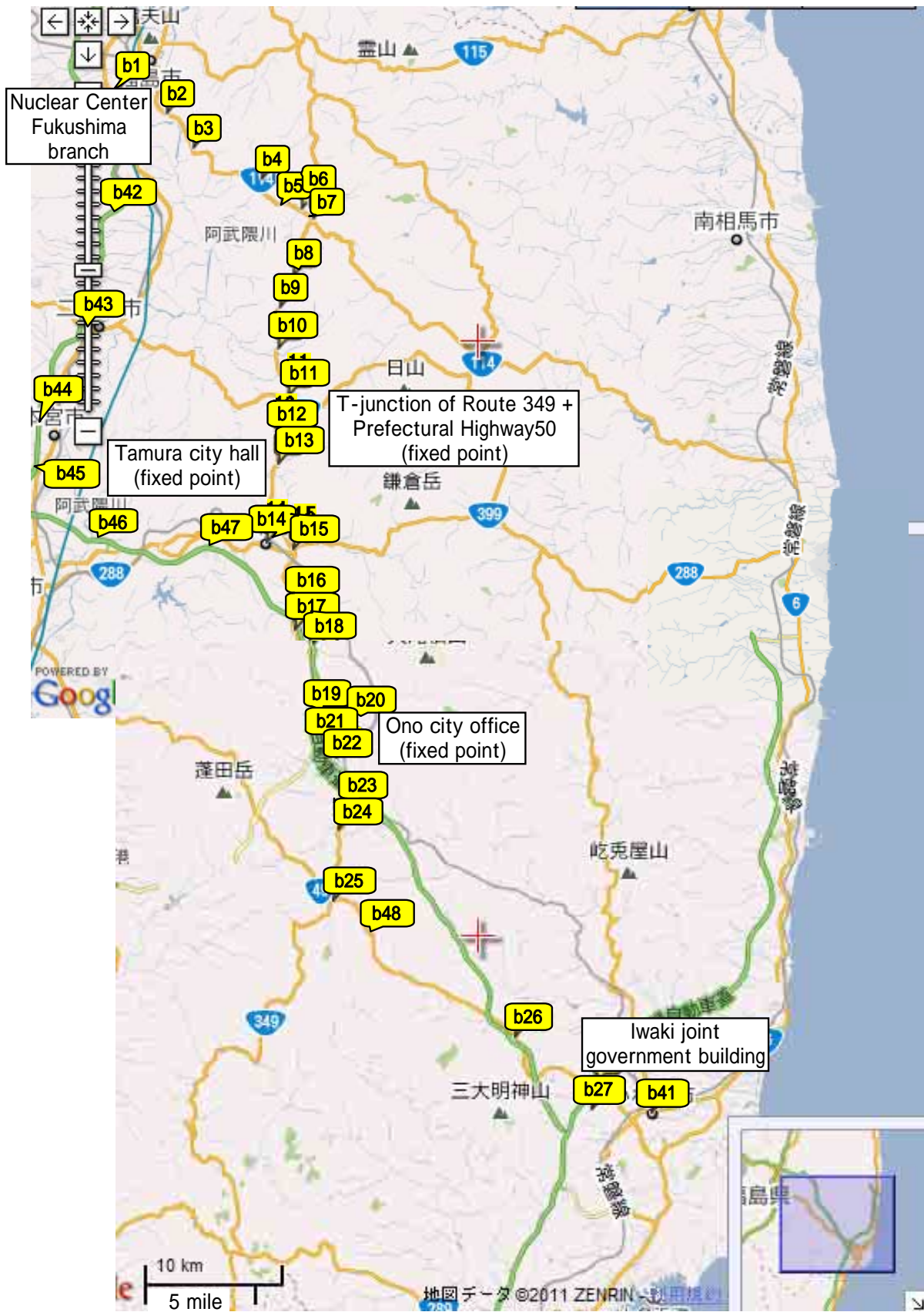
| 2011/4/19 | | Measurement (μ Sv/h) | | | | |
|-----------------|-----------------------------|---------------------------|---------------------------|----------------------------|-----------|--|
| Sampling Points | | Fukushima | Ootama | Sukagawa | Izumizaki | Shirakawa Nishigou |
| | | Measurement Time | Readings (inside the car) | Readings (Outside the car) | Weather | Notes |
| d1 | Fukushima(Fukushima Branch) | 9:44 | 0.41 | / | Rain | |
| d2 | Hushiogami Junction | 9:54 | 0.42 | / | Rain | |
| d3 | Route+Route459 | 10:12 | 0.92 | / | Rain | |
| d4 | Ootama Village Hall | 10:50 | 0.46 | 0.74 | Rain | Collected samples: Soil·Leaf Vegetable·Dust |
| d5 | In front of Asahi Beer | 11:06 | 1.0 | / | Rain | |
| d6 | Kouriyama Route4 | 11:13 | 0.52 | / | Rain | |
| d7 | bypass highway+Route49 | 11:17 | 0.54 | / | Rain | |
| d8 | bypass highway | 11:26 | 0.43 | / | Rain | |
| d9 | Sugakawa City Hall | 11:45 | 0.17 | 0.31 | Rain | Collected samples: Soil·Leaf Vegetable·Dust |
| d10 | Near Kagamiishi Town Hall | 12:11 | 0.30 | / | Rain | |
| d11 | Kougen Street | 12:32 | 0.27 | / | Rain | |
| d12 | Izumizaki Village Hall | 13:15 | 0.32 | 0.55 | Rain | Collected samples: Soil·Leaf Vegetable·Dust |
| d13 | Shirakawa City Hall | 13:55 | 0.46 | 0.65 | Rain | Collected samples: Soil·Leaf Vegetable·Dust |
| d14 | Nishigou Village Hall | 14:30 | 0.40 | 0.69 | Rain | Collected samples: Soil·Leaf Vegetable·Dust |
| d15 | Shirakawa IC | 14:52 | 0.43 | / | Rain | |
| d16 | Shirakawa-chuuou | 14:58 | 0.45 | / | Rain | |
| d17 | Yabuki IC | 15:04 | 0.32 | / | Rain | |
| d18 | Azumi PA | 15:18 | 1.0 | / | Rain | |
| d19 | Kouriyama IC | 15:25 | 0.81 | / | Rain | |
| d20 | Nihonmatsu IC | 15:38 | 0.90 | / | Rain | |
| d21 | Fukushima-matsukawa P | 15:43 | 0.60 | / | Rain | |
| d22 | Fukushima-nishi IC | 15:51 | 2.35 | / | Rain | |

Readings of Environmental Radiation Level by emergency monitoring (Group1)



Notice: A2 are not measured on the measurement date.

Readings of Environmental Radiation Level by emergency monitoring (Group2)



Readings of Environmental Radiation Level by emergency monitoring (Group3)

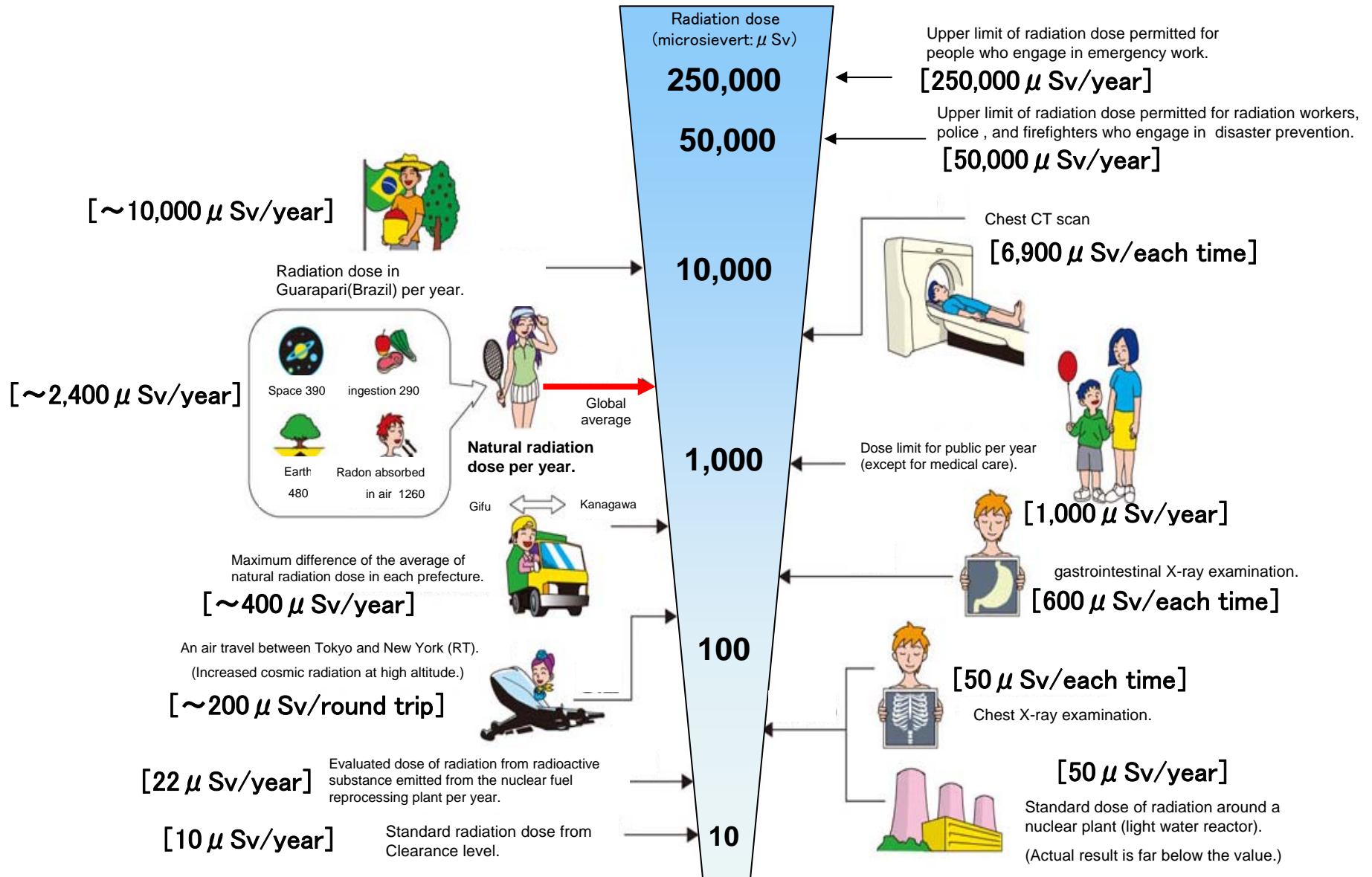


Readings of Environmental Radiation Level by emergency monitoring (Group4)



Radiation in Daily-life

※Unit : μSv



※ Sv [Sievert] = Constant of organism effect by kind of radiation (※) \times Gy [gray]

※ It is 1 in case of X ray and γ ray.