

Readings of Environmental Radiation Level by emergency monitoring (Group 1) (4/24)

2011/4/24		Measurement (μ Sv/h)							
	Sampling Points (Fukushima Kawamata litate Minamisoma)	Fukushima	Kawamata	litate	Minamisoma	Minamisoma	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)	9:12	0.61	0.37	Fair	15:28	0.46		Fair
a3	Fukushima	9:17	0.63		Fair	15:22	0.54		Fair
a4	Fukushima	9:19	0.55		Fair	15:21	0.60		Fair
a5	Fukushima	9:21	0.80		Fair	15:19	0.73		Fair
a6	Fukushima	9:23	0.80		Fair	15:17	0.79		Fair
a7	Fukushima	9:24	0.81		Fair	15:16	0.89		Fair
a8	Fukushima	9:27	0.84		Fair	15:13	0.85		Fair
a9	Fukushima	9:29	1.8		Fair	15:11	1.9		Fair
a10	Fukushima	9:32	1.2	1m 1.6 Ground Level 2.5	Fair	15:06	1.2	1m 1.7 Ground Level 2.6	Fair
a11	Fukushima	9:39	0.80		Fair	15:02	0.75		Fair
a12	Fukushima	9:41	0.75		Fair	14:59	0.64		Fair
a13	Kawamata	9:45	0.75		Fair	14:55	0.68		Fair
a14	Kawamata	9:46	0.55		Fair	14:53	0.55		Fair
a15	Kawamata	9:50	0.58		Fair	14:38	0.59		Fair
a16	Kawamata	9:53	0.84		Fair	14:35	0.65		Fair
a17	Kawamata	10:01	0.70		Fair				
a18	Kawamata	10:01	0.53		Fair	14:32	0.43		Fair
a19	Kawamata	10:04	0.73	1m 0.97 Ground Level 1.6	Fair Collected samples:Land soil · Leaf Vegetable · Dust				
a20	Kawamata	10:34	0.55		Fair	14:30	0.46		Fair
a21	Kawamata · litate	10:41	1.0	1m 1.6 Ground Level 2.0	Fair	14:20	1.1	1m 1.6 Ground Level 2.1	Fair
a22	litate	10:47	1.7		Fair	14:18	2.1		Fair
a23	litate	10:49	2.7		Fair	14:16	2.5		Fair
a24	litate	10:51	3.7		Fair	14:14	3.7		Fair
a25	litate	10:55	5.4	1m 6.5 Ground Level 10	Fair Collected samples : Land soil · Leaf Vegetable · Pond Water				Fair
a26	litate	11:12	2.7		Fair	14:13	3.4		Fair
a35	litate(litate village office)	11:17	2.4	1m 4.6 Ground Level 5.7	Fair Collected samples:Dust · Drinking Water · Soil	14:06	2.1	1m 4.0 Ground Level 6.0	Fair
a27	litate	11:50	3.4	1m 5.3 Ground Level 7.4	Fair	13:59	3.5	1m 5.6 Ground Level 7.8	Fair
a28	litate	11:59	2.7	1m 4.2 Ground Level 6.9	Fair	13:47	3.0	1m 4.5 Ground Level 7.5	Fair North 1m 4.4 Ground Level 7.5
a29	Minamisoma	12:05	2.0		Fair	13:45	2.5		Fair
a30	Minamisoma	12:11	2.2		Fair	13:39	2.1		Fair
a31	Minamisoma	12:16	1.2		Fair	13:33	1.1		Fair
a32	Minamisoma	12:18	0.85		Fair	13:31	0.75		Fair
a33	Minamisoma	12:22	0.44	1m 0.69 Ground Level 1.3	Fair	13:28	0.45		Fair
a34	Minamisoma joint government building	12:31	0.43	1m 0.56 Ground Level 0.88	Fair Collected samples:Land soil · Leaf Vegetable · Drinking Water · Dust				

Readings of Environmental Radiation Level by emergency monitoring (Group 2) (4/24)

2011/4/24		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)	9:07	0.51	/	Fair	15:08	0.40	/	Fair
b2	Fukushima	/	/	/	/	14:50	1.2	1.4	Fair
b3	Fukushima	/	/	/	/	14:46	0.80	/	Fair
b4	Kawamata	/	/	/	/	14:38	0.54	/	Fair
b5	Kawamata	/	/	/	/	14:28	0.50	/	Fair
b6	Kawamata	/	/	/	/	14:26	0.72	/	Fair
b7	Kawamata	/	/	/	/	14:25	0.78	/	Fair
b8	Kawamata	/	/	/	/	14:16	0.80	/	Fair
b9	Nihonmatsu	/	/	/	/	14:15	0.66	/	Fair
b10	Nihonmatsu	/	/	/	/	14:11	0.84	/	Fair
b11	Nihonmatsu	/	/	/	/	14:07	0.78	/	Fair
b12	Nihonmatsu	/	/	/	/	14:03	0.55	/	Fair
b13	Tamura	/	/	/	/	13:58	0.46	0.54	Fair
b14	Tamura	/	/	/	/	13:46	0.22	0.22	Fair
b15	Tamura	/	/	/	/	13:40	0.23	/	Fair
b16	Tamura	/	/	/	/	13:32	0.22	/	Fair
b17	Tamura	/	/	/	/	13:31	0.23	/	Fair
b18	Ono	/	/	/	/	13:27	0.23	/	Fair
b19	Ono	/	/	/	/	13:20	0.22	/	Fair
b20	Ono	/	/	/	/	13:20	0.20	/	Fair
b21	Ono	/	/	/	/	13:18	0.23	/	Fair
b42	Matsukawa P	9:21	0.67	/	Fair	/	/	/	/
b43	Nihonmatsu IC	9:26	1.2	/	Fair	/	/	/	/
b44	Adatara SA	9:31	0.59	0.75	Fair	/	/	/	/
b45	Motomiya IC	9:39	0.78	/	Fair	/	/	/	/
b46	Koriyama-higashi IC	9:47	0.71	/	Fair	/	/	/	/
b47	Funehikimiharu IC	9:51	0.33	/	Fair	/	/	/	/
b22	Ono	10:07	0.15	0.19	Fair Collected samples:Land soil·Leaf Vegetable·Dust	13:11	0.19	0.18	Fair
b23	Ono	10:45	0.21	/	Fair	13:03	0.22	/	Fair
b24	Ono	10:47	0.24	/	Fair	13:01	0.24	/	Fair
b25	Iwaki	10:52	0.23	/	Fair	12:55	0.22	/	Fair
b48	Iwaki	10:56	0.34	/	Fair	12:51	0.33	/	Fair
b26	Iwaki	11:09	0.21	/	Fair	12:39	0.22	/	Fair
b27	Iwaki	11:19	0.24	/	Fair	12:30	0.27	/	Fair
b41	Iwaki (Iwaki joint government building)	11:28	0.21	0.22	Fair Collected samples:Land soil·Leaf Vegetable·Drinking Water·Dust	/	/	/	/

Readings of Environmental Radiation Level by emergency monitoring (Group 3) (4/24)

2011/4/24		Measurement (μ Sv/h)				
		Fukushima → Nihonmatsu → Tamura → Yamagiya → Tsukidate				
	Sampling Points	Measurement Time	Readings (inside the car)	Readings (Outside the car)	Weather	Notes
c1	Fukushima(Fukushima Branch)	9:10	0.44		Fair Weather	
c2	Fukushima	9:26	0.87		Fair Weather	
c3	Nihonmatsu	9:29	0.76		Fair Weather	
c4	Nihonmatsu	9:41	1.1	1m 2.0 Ground Level 3.7	Fair Weather	Collected samples:Land soil•Leaf Vegetable•Dust
c5	Nihonmatsu	10:24	0.75		Fair Weather	
c6	Nihonmatsu	10:35	0.79		Fair Weather	
c7	Nihonmatsu/Tamura	10:40	0.59		Fair Weather	
c8	Tamura	10:43	0.44	1m 0.58 Ground Level 0.80	Fair Weather	
c9	Tamura	10:59	0.29	1m 0.28 Ground Level 0.36	Fair Weather	Collected samples:Land soil•Leaf Vegetable•Dust
c10	Tamura	12:02	0.31		Fair Weather	
c11	Tamura	12:14	0.82		Fair Weather	
c12	Katsurao	12:21	1.2	1.9	Fair Weather	
c13	Namie	12:33	2.5		Fair	
c14	Namie	12:35	4.2		Fair	
c15	Namie	12:39	7.2	13	Fair	
c16	Namie/Kawamata	12:50	5.3		Fair	
c18	Kawamata	13:37	0.74		Fair	
c17	Kawamata	12:57	1.42	1m 2.2 Ground Level 2.9	Fair	Collected samples:Land soil•Leaf Vegetable• Drinking Water•Dust
c19	Kawamata	13:44	0.81		Fair	
c20	Date	13:50	0.75	1m 1.1 Ground Level 1.8	Fair	Collected samples:Land soil•Leaf Vegetable• Drinking Water•Dust
c21	Fukushima(Fukushima Branch)	14:49	0.57		Fair	

Readings of Environmental Radiation Level by emergency monitoring (Group 4) (4/24)

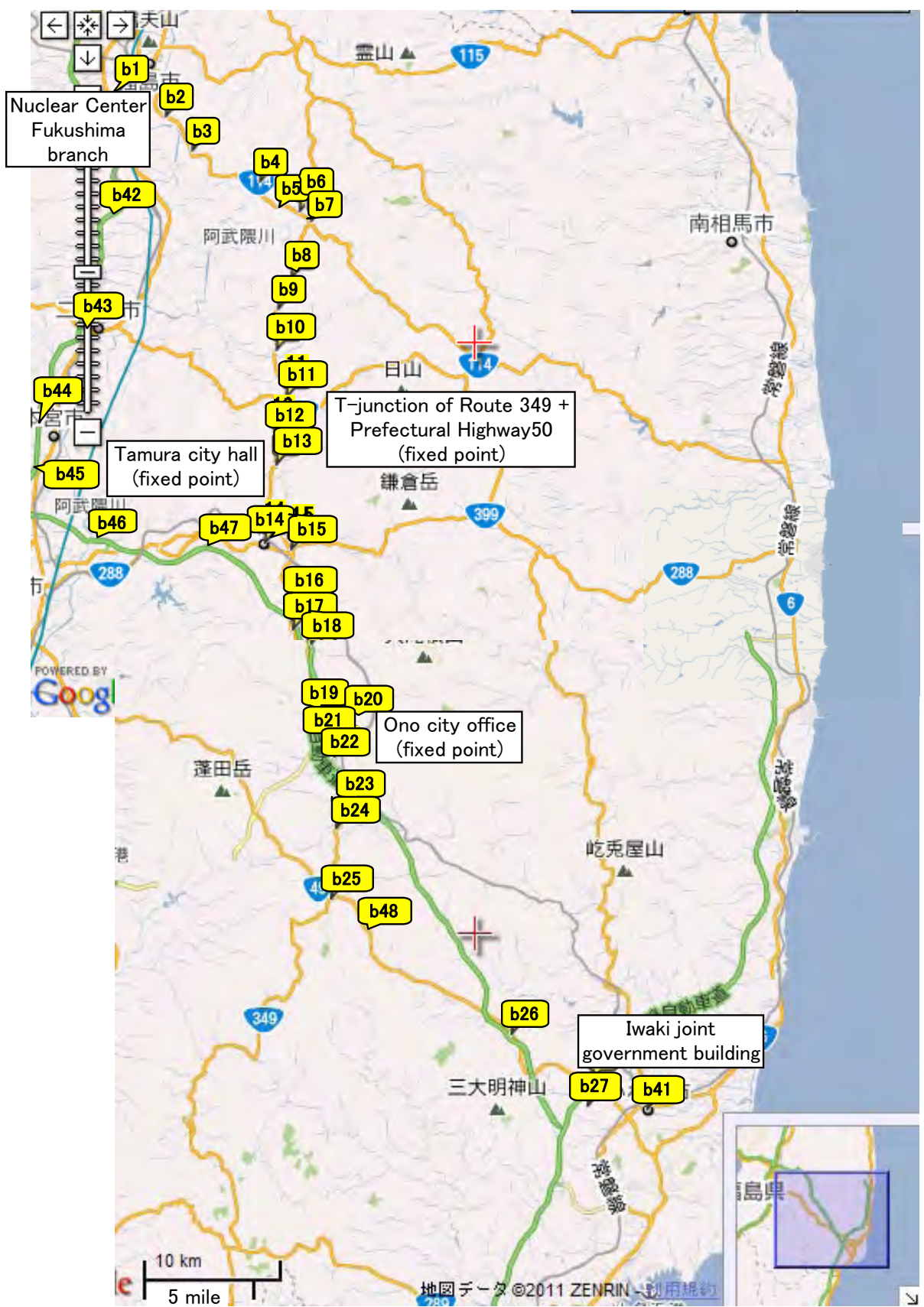
2011/4/24		Measurement (μ Sv/h)				
Sampling Points		Fukushima→Ootama→Sukagawa→Izumizaki →Shirakawa→Nishigou				
		Measurement Time	Readings (inside the car)	Readings (Outside the car)	Weather	Notes
d1	Fukushima(Fukushima Branch)	9:11	0.30		Fair	
d2	Hushiogami Junction	9:25	0.36		Fair	
d3	Route+Route459	9:41	0.63		Fair	
d4	Ootama Village Hall	9:56	0.37	1m 0.49 Ground Level 0.68	Fair	Collected samples:Soil· Leaf Vegetable·Dust
d5	In front of Asahi Beer	10:34	0.82		Fair	
d6	Koriyama Route4	10:39	0.49		Fair	
d7	bypass highway+Route49	10:43	0.55		Fair	
d8	bypass highway	10:52	0.40		Fair	
d9	Sukagawa City Hall	11:03	0.15	1m 0.21 Ground Level 0.29	Fair	Collected samples:Soil· Leaf Vegetable·Dust
d10	Near Kagamiishi Town Hall	11:33	0.22		Fair	
d11	Kougen Street	12:18	0.20		Fair	
d12	Izumizaki Village Hall	12:24	0.29	1m 0.40 Ground Level 0.60	Fair	Collected samples:Soil· Leaf Vegetable·Dust
d13	Shirakawa City Hall	13:04	0.32	1m 0.36 Ground Level 0.54	Fair	Collected samples:Soil· Leaf Vegetable·Dust
d14	Nishigou Village Hall	13:35	0.33	1m 0.41 Ground Level 0.62	Fair	Collected samples:Soil· Leaf Vegetable·Dust
d15	Shirakawa IC	14:06	0.43		Cloudy	
d16	Shirakawa-chuuou	14:11	0.36		Cloudy	
d17	Yabuki IC	14:17	0.32		Cloudy	
d18	Azumi PA	14:30	0.92		Fair	
d19	Koriyama IC	14:37	0.84		Fair	
d20	Nihonmatsu IC	14:50	1.0		Fair	
d21	Fukushima-matsukawa P	14:56	0.60		Fair	
d22	Fukushima-nishi IC	15:04	0.50		Fair	

Sampling points of Environmental Radiation Level in emergency monitoring (Group1)



Notice : a2 indicates "Not measured".

Sampling points of Environmental Radiation Level in emergency monitoring (Group2)



Sampling points of Environmental Radiation Level in emergency monitoring (Group3)

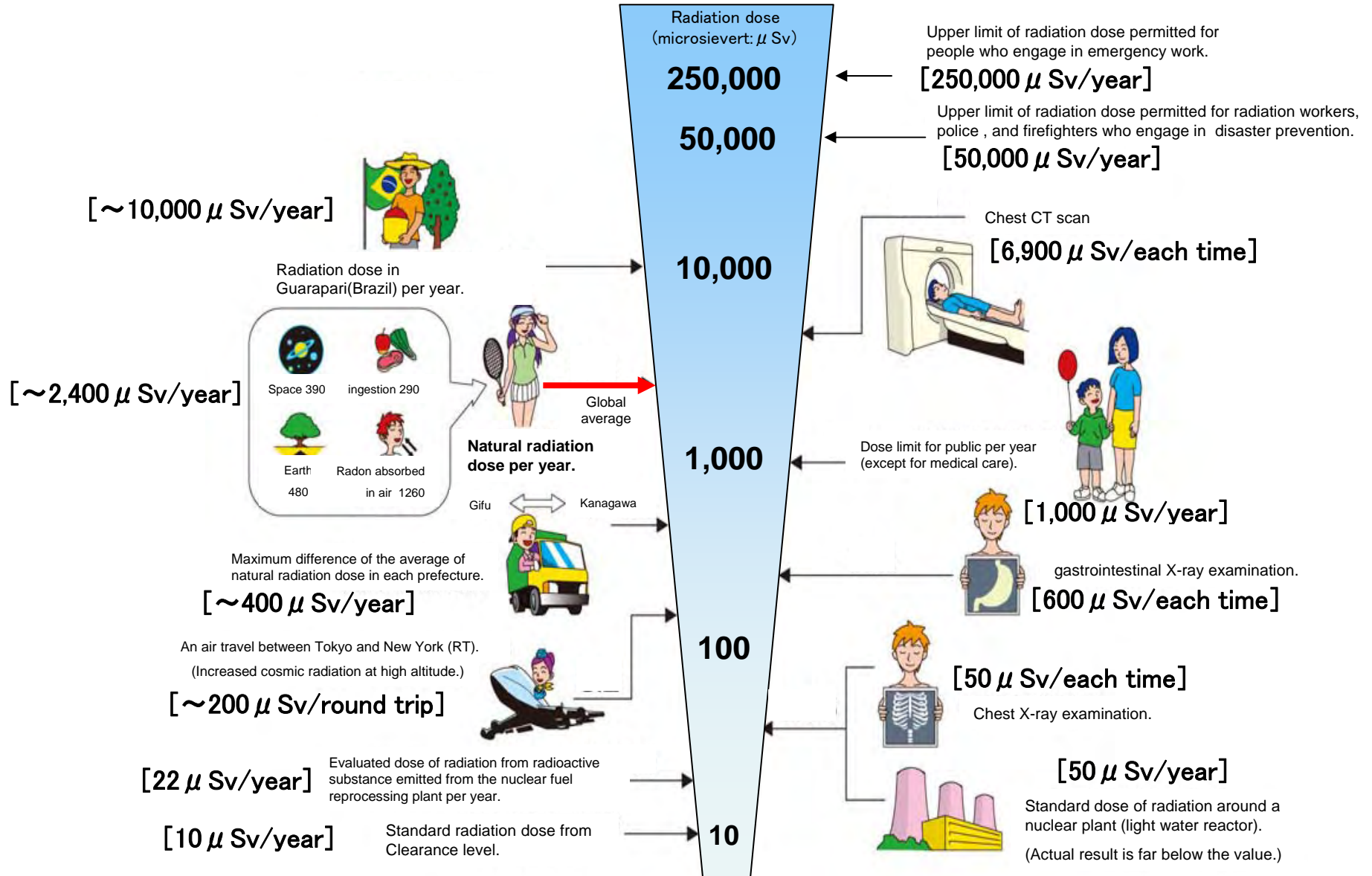


Sampling points of Environmental Radiation Level in emergency monitoring (Group4)



Radiation in Daily-life

※Unit : μSv



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

※ It is 1 in case of X ray and γ ray.