

Readings of Environmental Radiation Level by emergency monitoring (Group 1) (4/23)

2011/4/23		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)	9:25	0.50	0.75	Rain	15:46	0.47		light rain
a3	Fukushima	9:34	0.60		Rain	15:42	0.54		light rain
a4	Fukushima	9:36	0.49		Rain	15:41	0.64		light rain
a5	Fukushima	9:37	0.77		Rain	15:39	0.76		light rain
a6	Fukushima	9:38	0.76		Rain	15:37	0.62		light rain
a7	Fukushima	9:39	0.80		Rain	15:35	0.75		light rain
a8	Fukushima	9:47	0.93		Rain	15:33	0.82		light rain
a9	Fukushima	9:48	1.9		Rain	15:31	1.4		light rain
a10	Fukushima	9:51	1.2	1m 1.96 Ground Level 2.66	Rain	15:24	1.1	1m 1.85 Ground Level 2.46	light rain
a11	Fukushima	10:00	0.83		Rain	15:19	0.75		Rain
a12	Fukushima	10:02	0.76		Rain	15:16	0.68		Rain
a13	Kawamata	10:05	0.74		Rain	15:13	0.68		Rain
a14	Kawamata	10:07	0.57		Rain	15:12	0.53		Rain
a15	Kawamata	10:10	0.59		Rain	15:03	0.61		Rain
a16	Kawamata	10:12	0.75		Rain	15:00	0.59		Cloudy
a17	Kawamata	10:21	0.61		Rain				
a18	Kawamata	10:21	0.53		Rain	14:58	0.48		Cloudy
a19	Kawamata	10:23	0.53	1m 0.97 Ground Level 1.66	Rain Collected samples:Land soil· Leaf Vegetable·Drinking Water·Dust				
a20	Kawamata	10:54	0.58		Rain	14:57	0.55		light rain
a21	Kawamata·litate	11:01	1.1	1m 1.52 Ground Level 2.24	Rain	14:47	1.1	1m 1.47 Ground Level 1.91	light rain
a22	litate	11:08	1.4		Rain	14:45	2.0		light rain
a23	litate	11:10	2.7		Rain	14:43	2.7		light rain
a24	litate	11:11	3.7		Rain	14:42	3.5		light rain
a25	litate	11:13	4.5	1m 7.03 Ground Level 7.94	Rain Collected samples : Land soil · Leaf Vegetable · Pond Water				light rain
a26	litate	11:27	2.9		Rain	14:39	3.4		light rain
a35	litate(litate village office)	11:32	2.4	1m 4.13 Ground Level 6.50	Rain Collected samples:Dust· Drinking Water·Soil	14:31	2.6	1m 3.45 Ground Level 5.66	light rain
a27	litate	12:10	3.4	1m 5.40 Ground Level 7.44	Rain	14:23	3.2	1m 5.44 Ground Level 7.93	light rain
a28	litate	12:20	2.7	1m 3.85 Ground Level 6.22	light rain	14:09	2.7	1m 3.92 Ground Level 5.17	North 1m 4.03 Ground Level 5.18
a29	Minamisoma	12:29	2.1		Rain	14:06	2.4		light rain
a30	Minamisoma	12:35	2.2		Rain	13:59	2.1		light rain
a31	Minamisoma	12:41	1.2		Rain	13:54	1.0		light rain
a32	Minamisoma	12:44	0.80		light rain	13:52	0.72		light rain
a33	Minamisoma	12:49	0.50	1m 0.69 Ground Level 1.25	Cloudy	13:48	0.40		light rain
a34	Minamisoma joint government building	12:57	0.46	1m 0.53 Ground Level 0.94	Cloudy Collected samples:Land soil· Leaf Vegetable·Drinking Water·Dust				

Readings of Environmental Radiation Level by emergency monitoring (Group 2) (4/23)

2011/4/23		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)	9:27	0.43	/	Rain	15:36	0.49	/	Cloudy
b2	Fukushima	/	/	/	/	15:18	1.6	1.5	light rain
b3	Fukushima	/	/	/	/	15:13	0.9	/	Cloudy
b4	Kawamata	/	/	/	/	15:06	0.54	/	Cloudy
b5	Kawamata	/	/	/	/	14:57	0.75	/	Cloudy
b6	Kawamata	/	/	/	/	14:54	0.89	/	Cloudy
b7	Kawamata	/	/	/	/	14:52	0.85	/	Cloudy
b8	Kawamata	/	/	/	/	14:46	0.82	/	Cloudy
b9	Nihonmatsu	/	/	/	/	14:43	0.64	/	Cloudy
b10	Nihonmatsu	/	/	/	/	14:39	1.01	/	Cloudy
b11	Nihonmatsu	/	/	/	/	14:35	0.76	/	Cloudy
b12	Nihonmatsu	/	/	/	/	14:30	0.60	/	light rain
b13	Tamura	/	/	/	/	14:25	0.50	0.59	light rain
b14	Tamura	/	/	/	/	14:11	0.22	0.25	Rain
b15	Tamura	/	/	/	/	14:04	0.23	/	Rain
b16	Tamura	/	/	/	/	13:58	0.23	/	Rain
b17	Tamura	/	/	/	/	13:56	0.23	/	Rain
b18	Ono	/	/	/	/	13:53	0.25	/	Rain
b19	Ono	/	/	/	/	13:46	0.24	/	Rain
b20	Ono	/	/	/	/	13:46	0.23	/	Rain
b21	Ono	/	/	/	/	13:43	0.25	/	Rain
b42	Matsukawa P	9:40	0.72	/	Rain	/	/	/	/
b43	Nihonmatsu IC	9:46	1.2	/	Rain	/	/	/	/
b44	Adatara SA	9:54	0.54	1.09	Rain	/	/	/	/
b45	Motomiya IC	10:02	0.88	/	Rain	/	/	/	/
b46	Koriyama-higashi IC	10:12	0.75	/	Rain	/	/	/	/
b47	Funehikimiharuru IC	10:14	0.40	/	Rain	/	/	/	/
b22	Ono	10:35	0.22	0.20	Rain Collected samples:Land soil·Leaf Vegetable·Drinking Water·Dust	13:37	0.18	0.19	Rain
b23	Ono	11:16	0.26	/	Rain	13:31	0.22	/	Rain
b24	Ono	11:18	0.26	/	Rain	13:29	0.23	/	Rain
b25	Ono	11:25	0.26	/	Rain	13:22	0.26	/	Rain
b48	Ono	11:29	0.29	/	Rain	13:18	0.31	/	Rain
b26	Ono	11:43	0.24	/	Rain	13:04	0.22	/	Rain
b27	Ono	11:52	0.26	/	Rain	12:56	0.24	/	Rain
b41	Iwaki (Iwaki joint government building)	12:04	0.25	0.22	Rain Collected samples:Land soil·Leaf Vegetable·Drinking Water·Dust	/	/	/	/

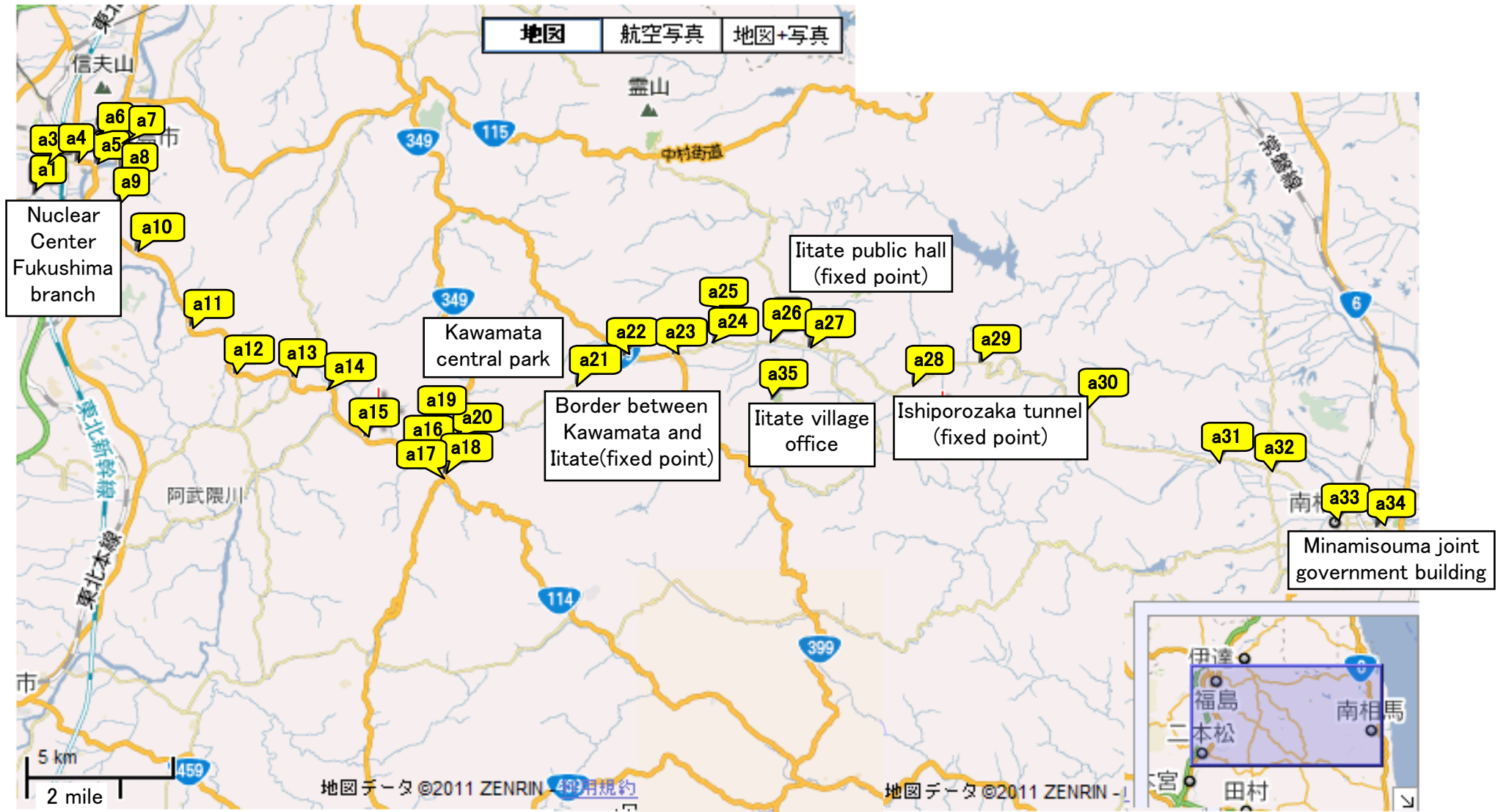
Readings of Environmental Radiation Level by emergency monitoring (Group 3) (4/23)

2011/4/23		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)	9:27	0.73		Rain	
c2	Fukushima	9:46	0.91		Rain	
c3	Fukushima	9:50	0.82		Rain	
c4	Fukushima	10:04	1.3	1m 2.13 Ground Level 5.61	Rain	Collected samples:Land soil· Leaf Vegetable·Drinking Water·Dust
c5	Fukushima	10:45	1.0		Rain	
c6	Fukushima	10:57	0.73		Rain	
c7	Nihonmatsu/Tamura	11:01	0.72		Rain	
c8	Tamura	11:03	0.52	1m 0.55 Ground Level 0.72	Rain	
c9	Tamura	11:16	0.29	1m 0.26 Ground Level 0.35	Rain	Collected samples:Land soil· Leaf Vegetable·Drinking Water·Dust
c10	Nihonmatsu	12:33	0.69		Rain	
c11	Kawamata	12:47	0.82		Rain	
c12	Kawamata	13:26	1.77	1m 2.18 Ground Level 3.32	Rain	Collected samples:Land soil· Leaf Vegetable·Drinking Water·Dust
c13	Kawamata	13:34	0.95		Rain	
c14	Date	13:40	0.84	1m 1.09 Ground Level 1.99	Rain	Collected samples:Land soil· Leaf Vegetable·Drinking Water·Dust
c15	Fukushima(Fukushima Branch)	14:42	0.67		Rain	

Readings of Environmental Radiation Level by emergency monitoring (Group 4) (4/23)

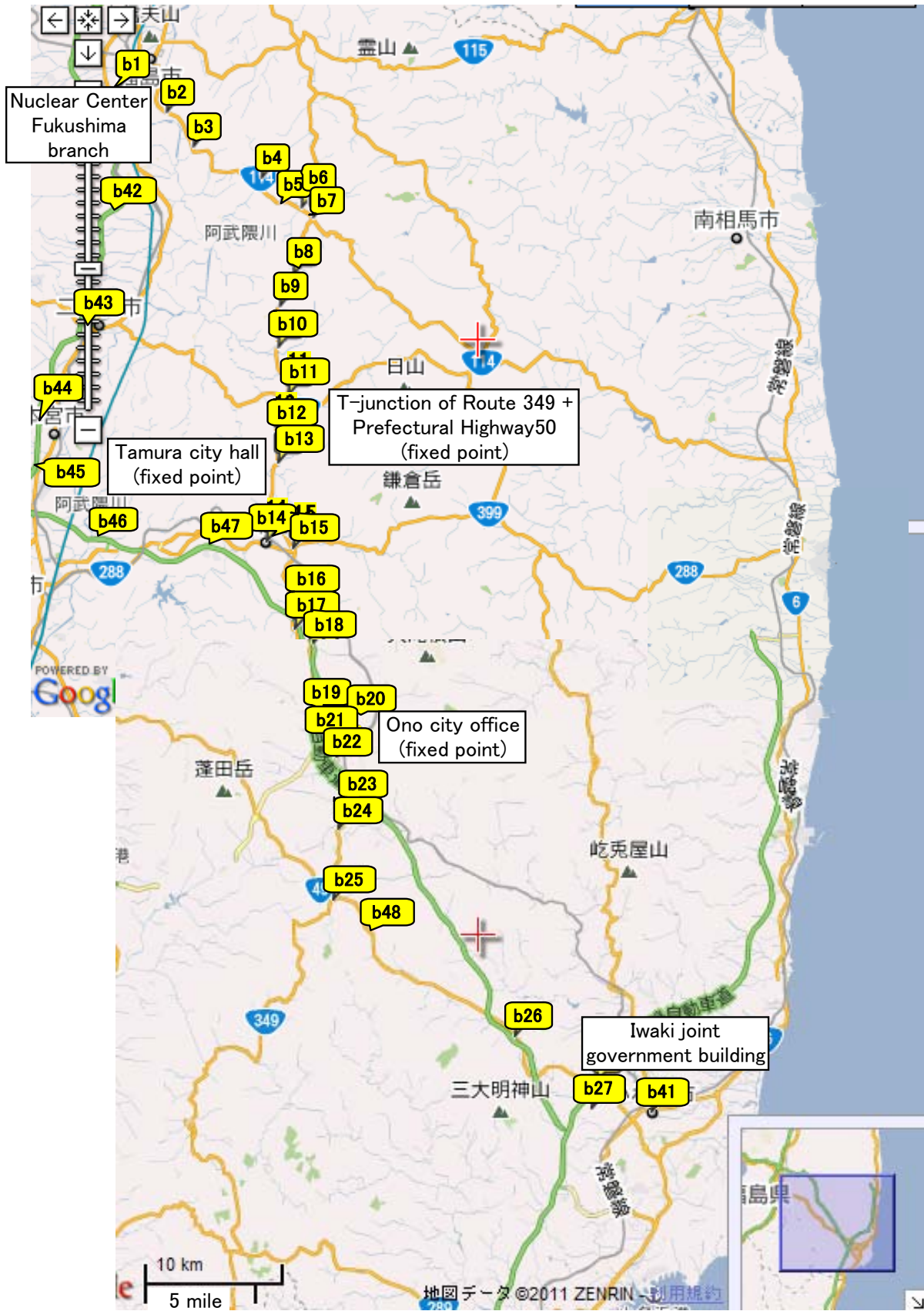
2011/4/23		Measurement (μ Sv/h)				
Sampling Points		Fukushima	Ootama	Sukagawa	Izumizaki	Shirakawa Nishigou
		Measurement Time	Readings (inside the car)	Readings (Outside the car)	Weather	Notes
d1	Fukushima(Fukushima Branch)	9:27	0.33		Rain	
d2	Hushiogami Junction	9:42	0.52		Rain	
d3	Route+Route459	10:01	0.79		Rain	
d4	Ootama Village Hall	10:16	0.53	1 m0.63 Ground Level 1.01	Rain	Collected samples:Soil· Leaf Vegetable·Dust
d5	In front of Asahi Beer	11:05	1.1		Rain	
d6	Koriyama Route4	11:10	0.65		Rain	
d7	bypass highway+Route49	11:16	0.61		Rain	
d8	bypass highway	11:35	0.60		Rain	
d9	Sukagawa City Hall	11:53	0.20	1 m 0.25 Ground Level 0.33	Rain	Collected samples:Soil· Leaf Vegetable·Dust
d10	Near Kagamiishi Town Hall	12:26	0.29		Rain	
d11	Kougen Street	12:40	0.27		Rain	
d12	Izumizaki Village Hall	12:47	0.40	1 m0.48 Ground Level 0.75	Rain	Collected samples:Soil· Leaf Vegetable·Dust
d13	Shirakawa City Hall	14:20	0.45	1 m0.72 Ground Level 0.93	Rain	Collected samples:Soil· Leaf Vegetable·Dust
d14	Nishigou Village Hall	14:56	0.38	1 m0.62 Ground Level 0.72	Rain	Collected samples:Soil· Leaf Vegetable·Dust
d15	Shirakawa IC	15:37	0.58		Rain	
d16	Shirakawa-chuuou	15:42	0.49		Rain	
d17	Yabuki IC	15:49	0.33		Rain	
d18	Azumi PA	16:03	1.0		Rain	
d19	Koriyama IC	16:11	0.89		Rain	
d20	Nihonmatsu IC	16:25	1.07		Rain	
d21	Fukushima-matsukawa P	16:31	0.65		Rain	
d22	Fukushima-nishi IC	16:39	0.51		Rain	

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)

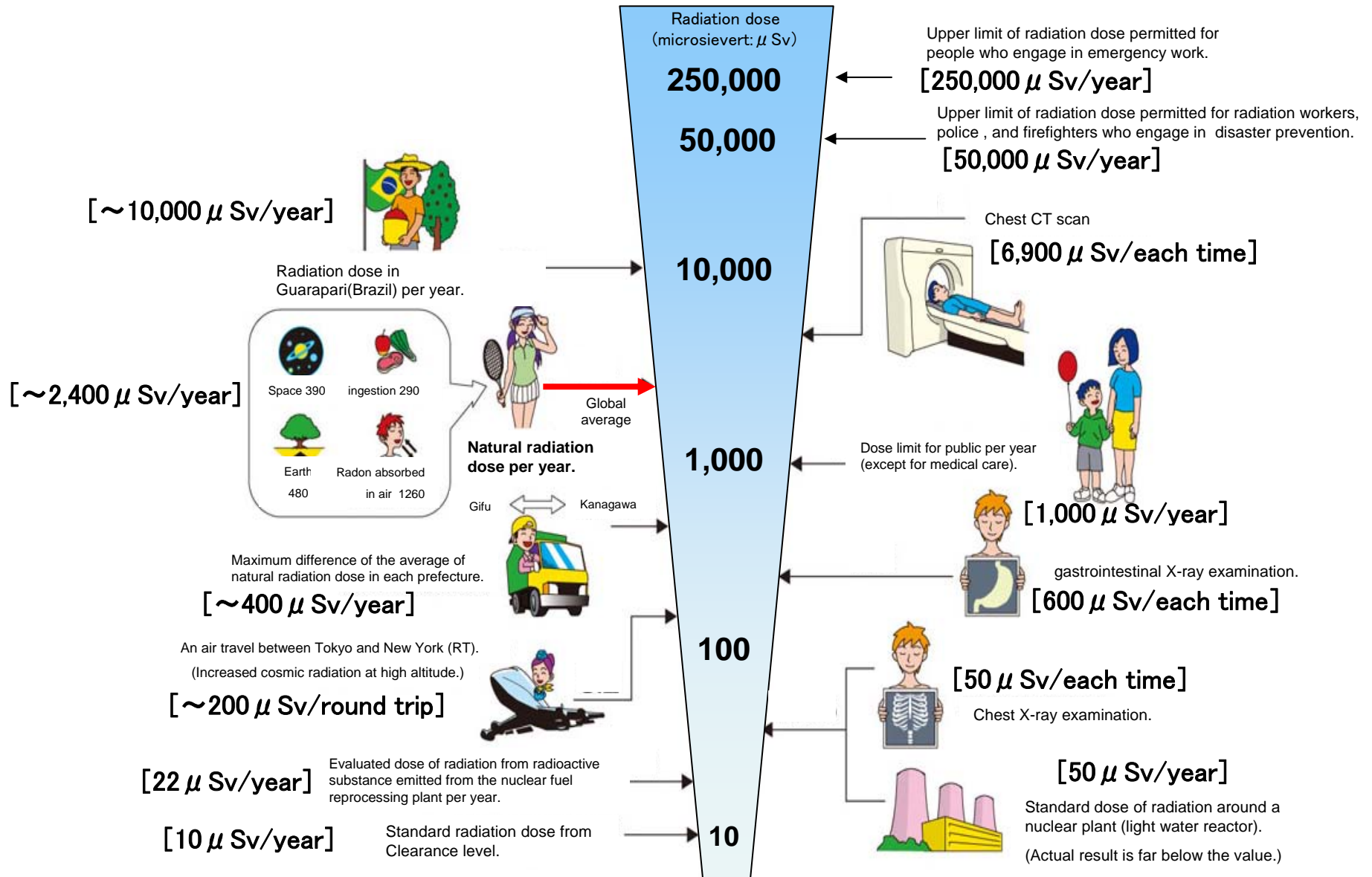


Sampling points of Environmental Radiation Level in emergency monitoring (Group 4)



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.