

Readings of Environmental Radiation Level by emergency monitoring (Group 1) (4/29)

2011/4/29		Measurement ( $\mu$ Sv/h)							
Sampling Points (Fukushima→Kawamata→Iitate→ Minamisoma)	Fukushima→Kawamata→Iitate→Minamisoma				Minamisoma→Iitate→Kawamata→Fukushima				
	Measurement Time	Readings (Outside the car) (1m from the ground level)	Readings (Outside the car) (1cm from the ground level)	Notes	Measurement Time	Readings (Outside the car) (1m from the ground level)	Readings (Outside the car) (1cm from the ground level)	Notes	
a1	Fukushima(Fukushima Branch)	9:10	0.71	1.2	Fair				
a2	Fukushima	9:35	1.8	2.5	Fair	15:20	1.8	2.5	Fair
a3	Kawamata	9:58	1.11	1.7	Fair				
a4	Kawamata(Kawamata town hall)	10:08	0.79	1.4	Fair				
a5	Kawamata	10:29	1.34	1.96	Fair Collected samples:Land soil·Leaf Vegetable·Dust	14:40	1.2	2.02	Cloudy
a6	Kawamata·Iitate	10:54	1.4	1.8	Fair	14:25	1.6	1.9	Fair
a7	Iitate	11:10	7.2	9.7	Cloudy Collected samples : Land soil · Leaf Vegetable·Pond Water				
a8	Iitate(Iitate village office)	11:34	4.1	5.6	Cloudy Collected samples:Dust· Drinking Water·Soil	14:09	4.4	6.0	Fair
a9	Iitate	12:00	5.9	7.9	Cloudy	13:58	5.9	7.8	Fair
a10	Iitate	12:10	4.4	7.0	Cloudy	13:48	4.5	7.9	Cloudy North 1m 4.19 Ground Level 7.24
a11	Minamisoma	12:30	1.5	3.0	cloudy, occasionally fair				
a12	Minamisoma	12:43	0.78	1.5	Fair				
a13	Minamisoma joint government building	13:05	0.57	0.93	Fair Collected samples:Land soil· Leaf Vegetable·Dust				

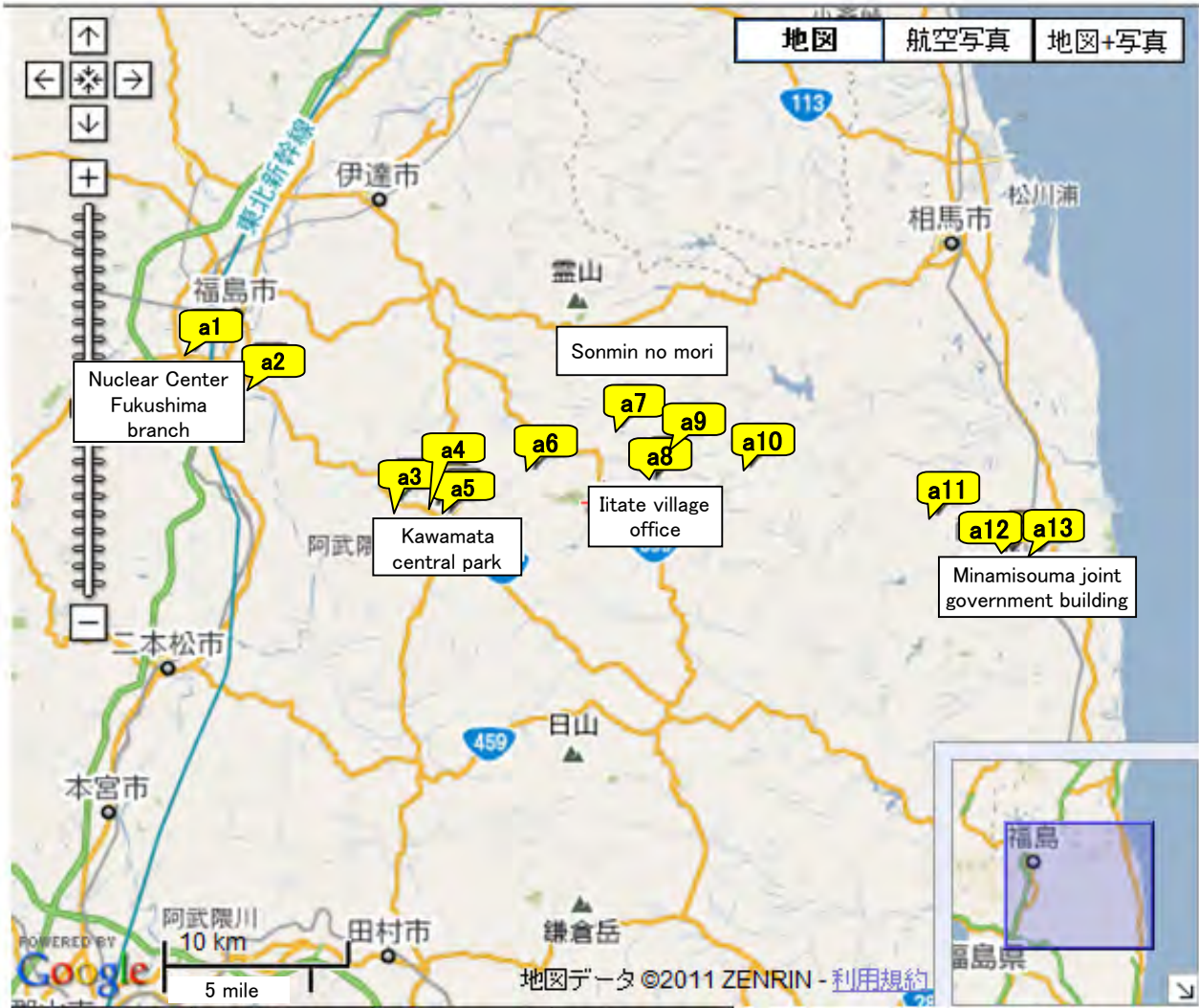
Readings of Environmental Radiation Level by emergency monitoring (Group 2) (4/29)

2011/4/29		Measurement ( $\mu$ Sv/h)							
Sampling Points		Fukushima→Ono→Iwaki				Iwaki→Ono→Tamura→Fukushima			
		Measurement Time	Readings (Outside the car) (1m from the ground level)	Readings (Outside the car) (1cm from the ground level)	Notes	Measurement Time	Readings (Outside the car) (1m from the ground level)	Readings (Outside the car) (1cm from the ground level)	Notes
b1	Fukushima (Fukushima Branch)	9:07	0.76	1.4	Fair				
b2	Kawamata					15:00	0.95	1.26	Cloudy
b3	Nihonmatsu					14:46	1.03	1.34	Cloudy
b4	Tamura					14:28	0.55	0.76	Fair
b5	Tamura					14:12	0.21	0.26	Fair
b10	Tamura					13:45	0.27	0.31	Fair
b6	Matsukawa P	9:29	0.80	1.1	Fair				
b7	Adatara SA	9:49	0.72	0.99	Fair				
b8	Ono	10:28	0.23	0.34	Fair Fair Collected samples:Land soil* Leaf Vegetable* Dust	13:26	0.20	0.27	Fair
b11	Iwaki	11:18	0.34	0.42	Fair				
b9	Iwaki (Iwaki joint government building)	12:00	0.26	0.37	Cloudy Collected samples:Land soil* Leaf Vegetable* Dust* Drinking Water				

Readings of Environmental Radiation Level by emergency monitoring (Group 3) (4/29)

2011/4/29		Measurement ( $\mu$ Sv/h)				
Sampling Points		Fukushima→Nihonmatsu→Tamura →Yamagiya→Tsukidate				
		Measurement Time	Readings (Outside the car) (1m from the ground level)	Readings (Outside the car) (1cm from the ground level)	Weather	Notes
c1	Fukushima(Fukushima Branch)	9:12	0.69	1.2	Fair	
c3	Nihonmatsu	9:47	2.5	5.1	Fair	Collected samples:Land soil•Leaf Vegetable•Dust
c4	Ootamamura (Ootamamura village hall)	10:25	0.73	1.1	Fair	Collected samples:Land soil•Leaf Vegetable•Dust
c5	Tamura	11:25	0.23	0.28	Fair	Collected samples:Land soil•Leaf Vegetable•Dust
c6	Tamura	12:20	0.60	0.79	Fair	
c7	Kawamata	12:51	2.2	3.1	Fair	Collected samples:Land soil•Leaf Vegetable•Water•Dust
c8	Kawamata	13:29	1.1	1.7	Fair	
c9	Date	13:38	1.1	1.7	Fair	Collected samples:Land soil•Leaf Vegetable•Drinking Water•Dust

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



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



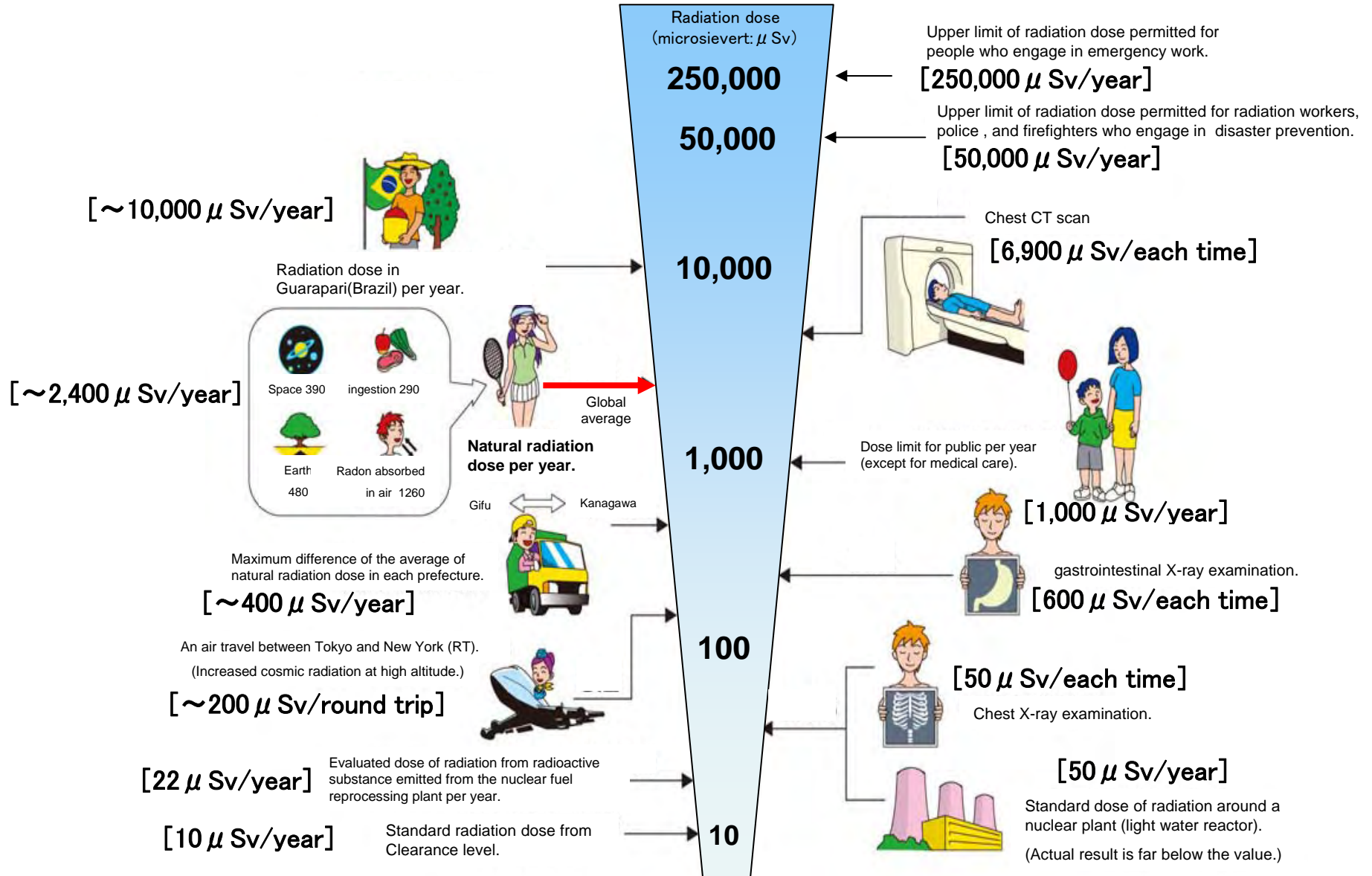
# Sampling points of Environmental Radiation Level in emergency monitoring (Group3)



Notice: c2 indicates "Not measured".

# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



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

※ It is 1 in case of X ray and  $\gamma$  ray.