

## Readings of integrated Dose at Reading point out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 10:00 May 11, 2011  
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

\* Value measured by simple dosimeters.

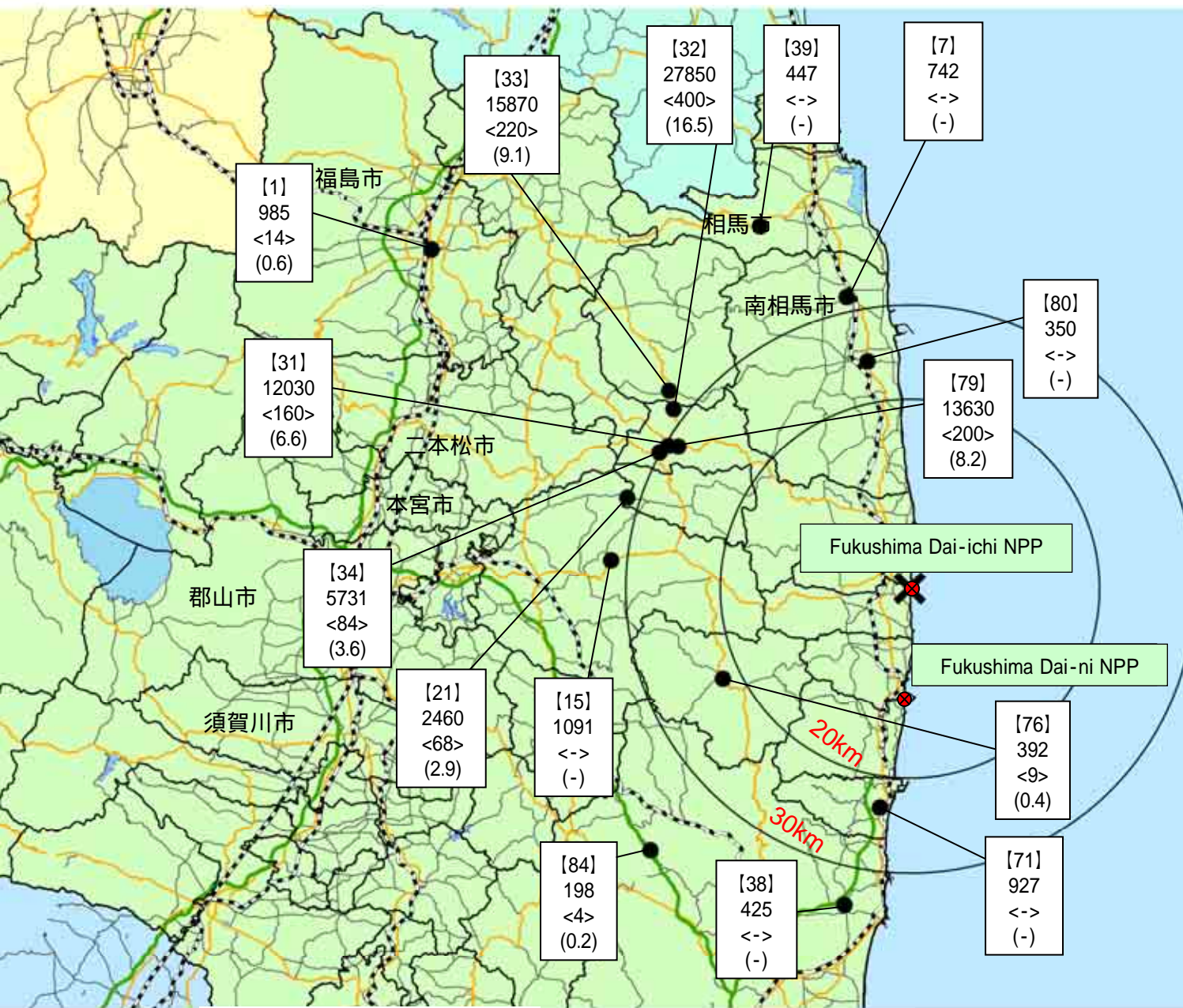
Reading point (length from NPP)	Installation Date and Time	Date and Time (last monitoring) (x)	Readings (last monitoring) (a) ( $\mu$ Sv)	Monitoring Date and Time (y)	Reading of Integrated Dose (b) ( $\mu$ Sv)	Accumulated Time (z = y - x)	Reading of integrated Dose (c = b - a) ( $\mu$ Sv)	Weather
Reading point [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/3/23 11:43	2011/5/9 10:05	11870	2011/5/10 10:19	12030	24hour14minutes	160 (6.6 $\mu$ Sv/h)	No Rain
Reading point [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/3/23 12:14	2011/5/9 9:50	27450	2011/5/10 10:04	27850	24hour14minutes	400 (16.5 $\mu$ Sv/h)	No Rain
Reading point [33] Soma county litate Village Nagadoro (33kmNorth/West)	2011/3/23 12:32	2011/5/9 9:39	15650	2011/5/10 9:48	15870	24hour09minutes	220 (9.1 $\mu$ Sv/h)	No Rain
Reading point [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/3/23 13:08	2011/4/24 12:03	4486	-	5731	-	-	-
	2011/4/26 15:42	2011/5/9 11:37	1161	2011/5/10 11:06	1245	23hour29minutes	84 (3.6 $\mu$ Sv/h)	No Rain
Reading point [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/3/23 14:09	2011/5/9 10:12	13430	2011/5/10 10:29	13630	24hour17minutes	200 (8.2 $\mu$ Sv/h)	No Rain
Reading point [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/3/24 15:20	2011/5/9 15:33	971	2011/5/10 16:40	985	25hour07minutes	14 (0.6 $\mu$ Sv/h)	No Rain
Reading point [84] Iwaki city Miwa-town Saiso (39kmSouth/West)	2011/3/25 10:40	2011/5/9 9:33	194	2011/5/10 9:47	198	24hour14minutes	4 (0.2 $\mu$ Sv/h)	No Rain
Reading point [76] Futaba county Kawauchi Village Kamikawauchi Hayawata (22kmWest/South/West)	2011/4/2 11:35	2011/5/9 10:12	383	2011/5/10 10:14	392	24hour02minutes	9 (0.4 $\mu$ Sv/h)	No Rain
Reading point [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/4/8 13:18	2011/5/9 12:19	2392	2011/5/10 11:41	2460	23hour22minutes	68 (2.9 $\mu$ Sv/h)	No Rain

notes: The parenthesis figures in the column "Integrated Dose" indicates the values of readings of integrated dose divided by accumulated time (c/z).

- Reading by MEXT
- The figures of 0.0 in the column "Date and Time (last monitoring)" indicate that there was new installation in the area.
- About estimate of integrated Dose at Reading point out of 20 Km Zone of Fukushima Dai-ichi NPP from 6 o'clock March 12 to 24 o'clock April 5, please refer to No.1-2 of material of Nuclear Safety Commission the 22nd Special meeting held on April 10, 2011. (<http://www.nsc.go.jp/anzen/shidai/genan2011/genan022/siryoy1-2.pdf>)
- The reading of Reading point which was measured on this time is described above.

\* The integrated value for Reading point[34] totals the values obtained by the formerly used dosimeter and the currently used one

# Readings of Integrated Dose at Reading point out of Fukushima Dai-ichi NPP



- ### Monitoring Time
- March 23rd ~ May 10th (Reading Point: 3 1)
  - March 23rd ~ May 10th (Reading Point: 3 3)
  - March 23rd ~ April 29th (Reading Point: 7 1)
  - March 23rd ~ 29th, March 30th ~ April 24th, April 26th ~ May 10th (Reading Point: 3 4)
  - March 23rd ~ 29th, March 30th ~ May 10th (Reading Point: 7 9)
  - March 23rd ~ April 15th, April 16th ~ May 10th (Reading Point: 3 2)
  - March 23rd ~ May 3rd (Reading Point: 7)
  - March 24th ~ April 24th, April 25th ~ May 1st (Reading Point: 1 5)
  - March 24th ~ 28th, March 29th ~ May 10th (Reading Point: 1)
  - March 25th ~ May 10th (Reading Point: 8 4)
  - March 31st ~ April 26th, April 27th ~ May 5th (Reading Point: 3 8)
  - April 1st ~ April 20th, April 21st ~ May 2nd (Reading Point: 3 9)
  - April 2nd ~ May 10th (Reading Point: 7 6)
  - April 3rd ~ May 3rd (Reading Point: 8 0)
  - April 8th ~ April 26th, April 27th ~ May 10th (Reading Point: 2 1)

### Reading point

(explanatory note)

[Reading point number]  
 Readings of Integrated Dose  
 <increment from the last monitoring>  
 (average dose per hour)

As for the integral dose, it is multiplication for the measurement period.

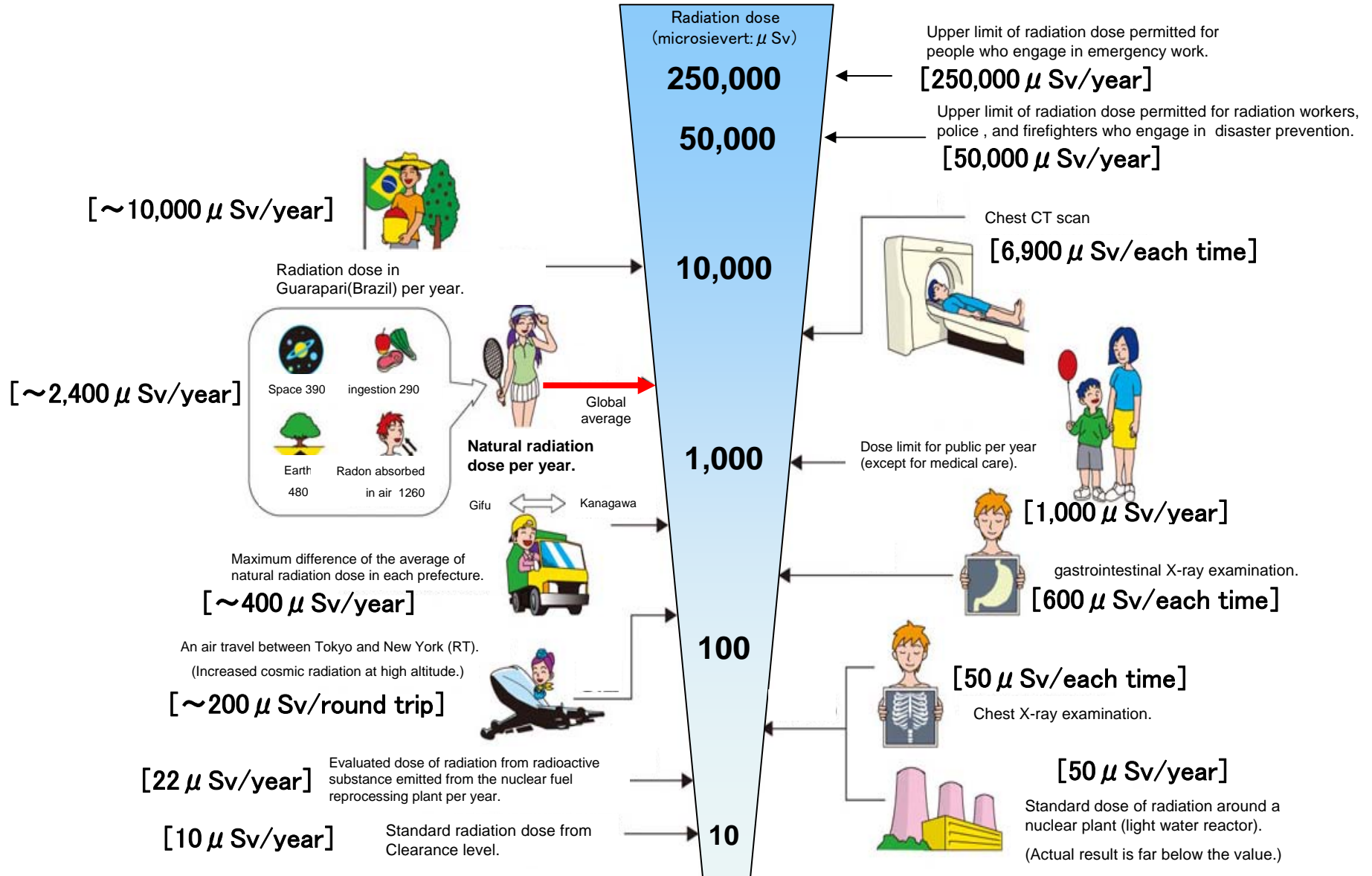


Circles indicate approximate range.

Unit:  $\mu$ Sv per hour

# Radiation in Daily-life

※Unit :  $\mu\text{Sv}$



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

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