

## Readings of integrated Dose at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP

As of 10:00 April 30, 2011  
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

\* the readings are measured by pocket dosimeter

Monitoring Post (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
Monitoring Post [31] Futaba county Namie town Tsushima Nakaoki (30kmWest/North/West)	2011/3/23 11:43	2011/4/28 9:49	9958	2011/4/29 9:54	10130	24hour05minutes	172 (7.1 $\mu$ Sv/h)	No Rain
Monitoring Post [32] Futaba county Namie town Akougi Teshichiro (31kmNorth/West)	2011/3/23 12:14	2011/4/28 10:07	22850	2011/4/29 10:11	23290	24hour04minutes	440 (18.3 $\mu$ Sv/h)	No Rain
Monitoring Post [33] Soma county litate village Nagadoro (33kmNorth/West)	2011/3/23 12:32	2011/4/28 10:19	13070	2011/4/29 10:26	13300	24hour07minutes	230 (9.5 $\mu$ Sv/h)	No Rain
Monitoring Post [34] Futaba county Namie town Tsushima Taikougi (30kmWest/North/West)	2011/3/23 13:08	2011/4/24 12:03	4736	-	4992	-	-	-
	2011/4/26 15:42	2011/4/28 11:56	165	2011/4/29 12:27	256	24hour31minutes	91 (3.7 $\mu$ Sv/h)	No Rain
Monitoring Post [38] Iwaki City Yotsukura town Shiraiwa Hokita (34kmSouth/South/West)	2011/3/31 16:23	2011/4/28 11:26	385	2011/4/29 12:33	391	25hour07minutes	6 (0.2 $\mu$ Sv/h)	No Rain
Monitoring Post [71] Futaba county Hirono town Shimokitaba Nawashirogae (23kmSouth)	2011/3/23 13:00	2011/4/28 12:26	915	2011/4/29 13:20	927	24hour54minutes	12 (0.5 $\mu$ Sv/h)	No Rain
Monitoring Post [79] Futaba county Namie town shimotsushima kayabuka (29kmWest/North/West)	2011/3/23 14:09	2011/4/28 10:46	11130	2011/4/29 11:03	11330	24hour17minutes	200 (8.2 $\mu$ Sv/h)	No Rain
Monitoring Post [7] Minami Soma city Kashima ward Terauchi Motoyashiki (32kmNorth/North/West)	2011/3/23 12:06	2011/4/28 12:14	677	2011/4/29 10:53	689	22hour39minutes	12 (0.5 $\mu$ Sv/h)	No Rain
Monitoring Post [1] Fukushima city Sugitsuma town (62kmNorth/West)	2011/3/24 15:20	2011/4/28 8:46	811	2011/4/29 14:17	829	29hour31minutes	18 (0.6 $\mu$ Sv/h)	No Rain
Monitoring Post [15] Tamura city Tokiwa town Yamane Kashima (32kmWest)	2011/3/24 10:58	2011/4/28 14:42	1054	2011/4/29 11:13	1065	20hour31minutes	11 (0.5 $\mu$ Sv/h)	No Rain
Monitoring Post [84] Iwaki city Miawa-town Saiso (39kmSouth/West)	2011/3/25 10:40	2011/4/28 9:55	157	2011/4/29 9:59	160	24hour04minutes	3 (0.1 $\mu$ Sv/h)	No Rain
Monitoring Post [39] Soma city Yamakami Kaminamiki (41 kmNorth/North/West)	2011/4/1 10:45	2011/4/28 10:57	397	2011/4/29 10:10	409	23hour13minutes	12 (0.5 $\mu$ Sv/h)	No Rain
Monitoring Post [76] Futaba county Kawauchi village Kamikawauchi Hayawata (22kmWest/South/West)	2011/4/2 11:35	2011/4/28 15:16	286	2011/4/29 10:25	294	19hour09minutes	8 (0.4 $\mu$ Sv/h)	No Rain
Monitoring Post [80] Minami Soma city Haramachi ward Takami town (24kmNorth)	2011/4/3 11:56	2011/4/28 13:19	302	2011/4/29 11:13	312	21hour54minutes	10 (0.5 $\mu$ Sv/h)	No Rain
Monitoring Post [21] Futaba County Katsurao Village Kaminogawa (32kmWest/North/West)	2011/4/8 13:18	2011/4/28 12:23	1604	2011/4/29 13:17	1679	24hour54minutes	75 (3.0 $\mu$ Sv/h)	No Rain

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

· Reading by MEXT

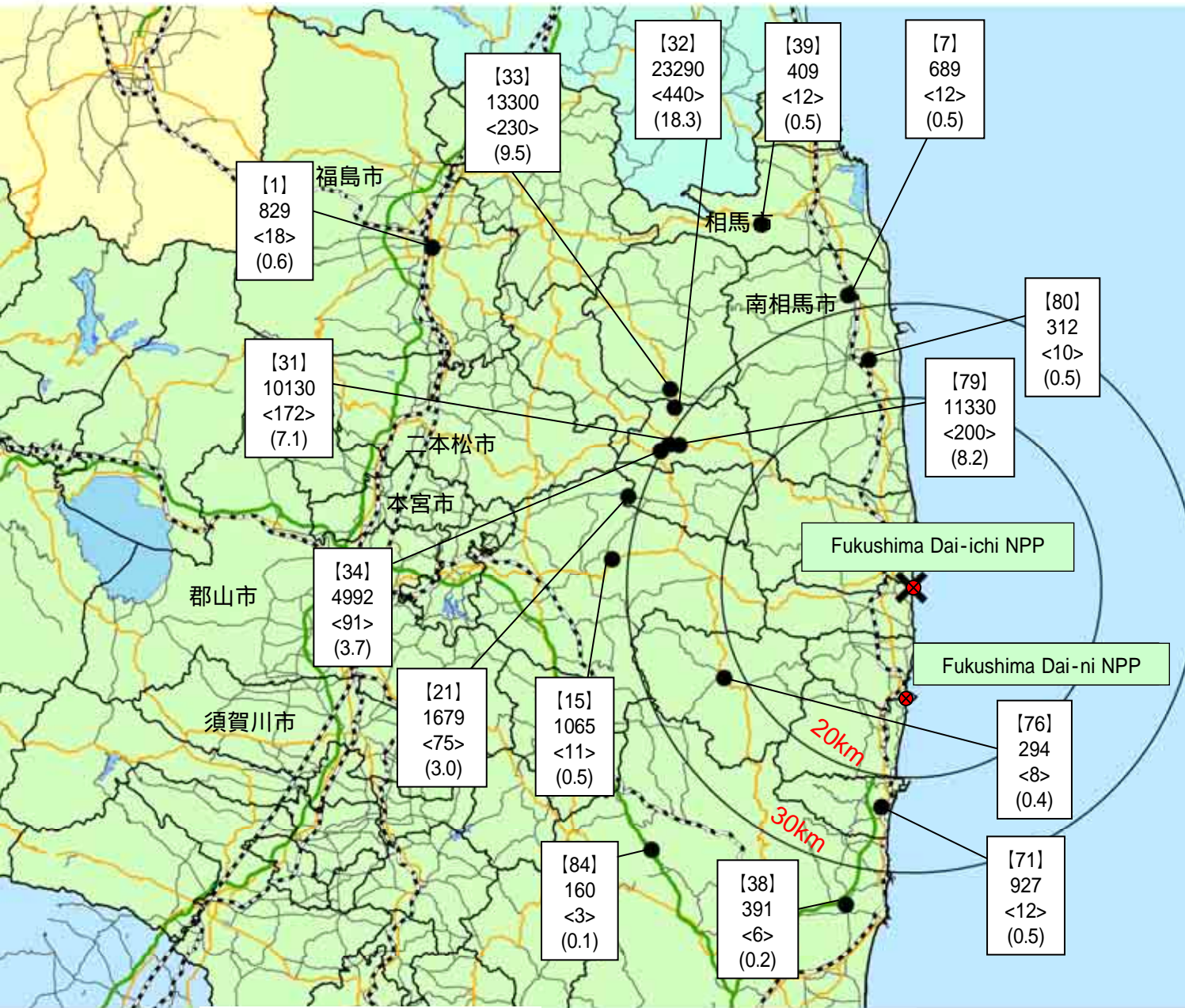
· The figures of 0.0 in the column "Date and Time (last monitoring)" indicate that there was new installation in the area.

· About estimate of integrated Dose at Monitoring Post 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/anken/shidai/genan2011/genan022/siryoy1-2.pdf>)

· the reading of Monitoring Post which was measured on this time is described above.

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

# Readings of Integrated Dose at Monitoring Post out of Fukushima Dai-ichi NPP



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

(explanatory note)

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

Readings of Integrated Dose indicate that accumulation of dose from each starting date till April 29th, for 20 days to 37 days.

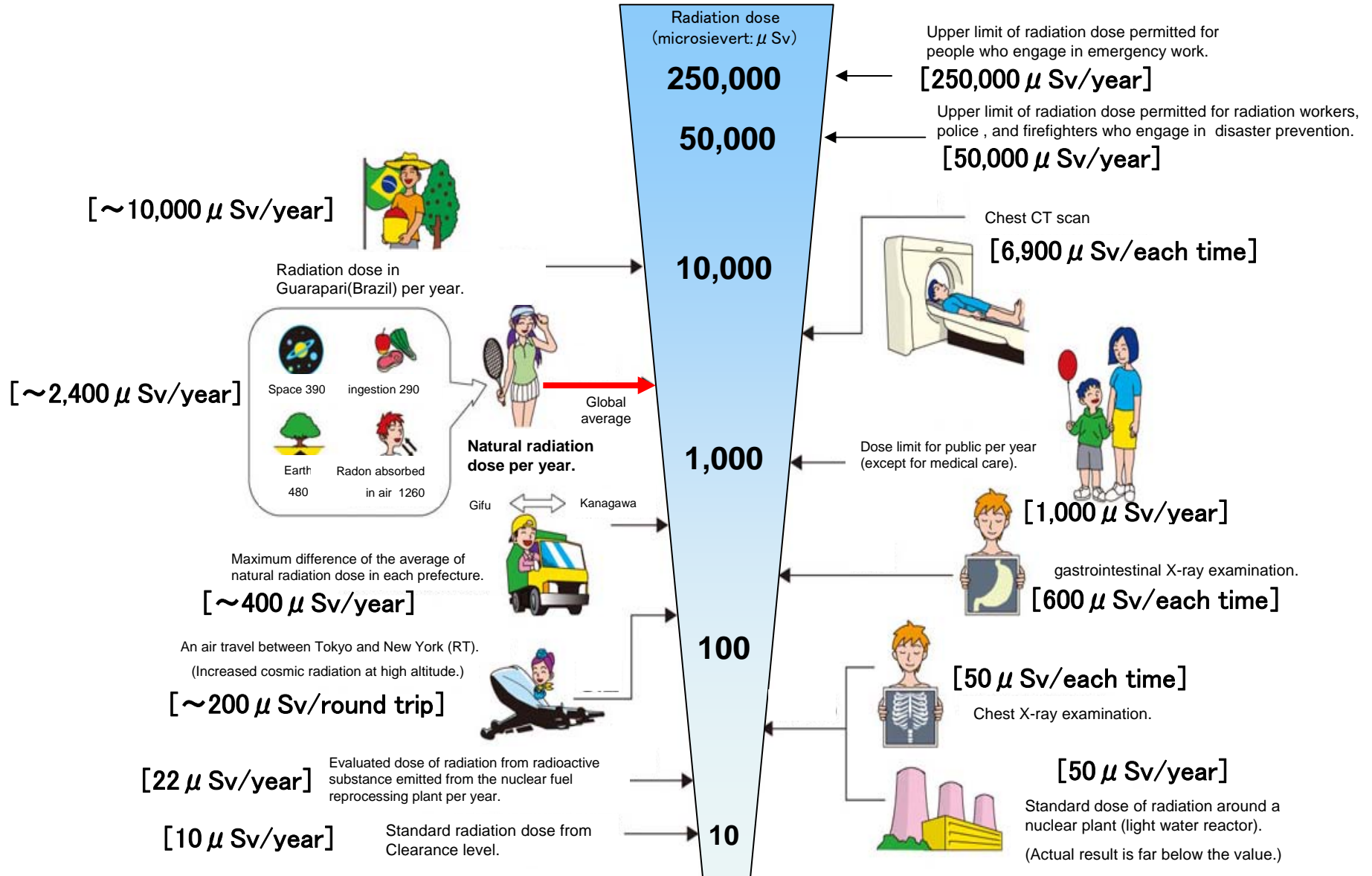
10km

Circles indicate approximate range.

Unit:  $\mu$ Sv per hour

# 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.