



平成23年3月24日

福島第一原子力発電所周辺の海域モニタリング の結果について

標記の件について、別添のとおりお知らせします。

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福島第一原子力発電所周辺の海域モニタリング結果

平成23年3月24日
文部科学省

1. 海水中の放射能濃度

測定試料採取点	採取日時	核種	放射能濃度(Bq/L) ^{※3}
第1海域 ^{※1} 測点1	3月23日8時10分	¹³¹ I	24.9
		¹³⁷ Cs	16.4
第1海域測点2	3月23日9時00分	¹³¹ I	30.0
		¹³⁷ Cs	11.2
第1海域測点3	3月23日9時30分	¹³¹ I	76.8
		¹³⁷ Cs	24.1
第1海域測点4	3月23日10時15分	¹³¹ I	37.3
		¹³⁷ Cs	18.2
第2海域 ^{※2} 測点1	3月23日11時20分	¹³¹ I	54.7
		¹³⁷ Cs	12.7
第2海域測点2	3月23日12時00分	¹³¹ I	42.0
		¹³⁷ Cs	12.8
第2海域測点3	3月23日12時37分	¹³¹ I	29.0
		¹³⁷ Cs	15.3
第2海域測点4	3月23日13時32分	¹³¹ I	39.4
		¹³⁷ Cs	15.2

※1 第1海域:福島第一原子力発電所沖合

※2 第2海域:福島第二原子力発電所沖合

※3 周辺監視区域外の水中の濃度限度(¹³¹I:40Bq/L、¹³⁷Cs:90Bq/L)

2. 海上の空間線量率

場所	測定日時	数値(マイクロシーベルト毎時) [※] (記載のない限り屋外)	天候
第1海域測点1	3月23日8時10分	0.034	降雨無し
第1海域測点2	3月23日9時00分	0.038	降雨無し
第1海域測点3	3月23日9時30分	0.049	降雨無し
第1海域測点4	3月23日10時15分	0.054	降雨無し
第2海域測点1	3月23日11時20分	0.035	降雨無し
第2海域測点2	3月23日12時00分	0.030	降雨無し
第2海域測点3	3月23日12時37分	0.040	降雨無し
第2海域測点4	3月23日13時32分	0.040	降雨無し

※ 検出器型式 CsI(Tl)シンチレーション検出器(PDF-101、アロカ株式会社)

3. 海上の塵中の放射能濃度^{※1}

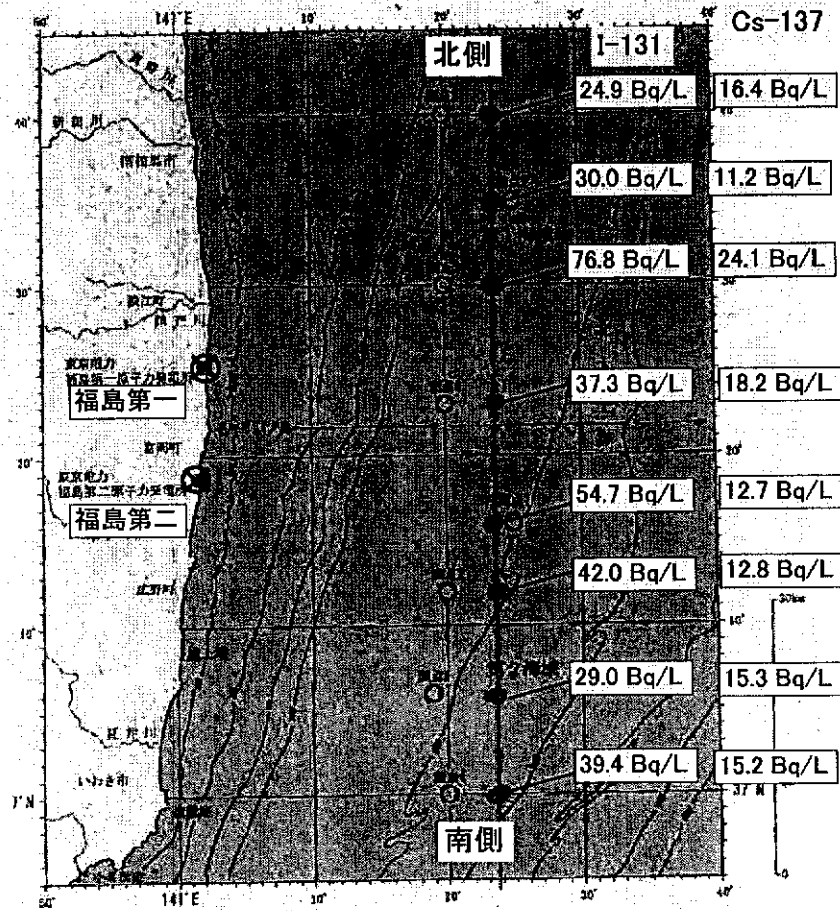
測定試料採取点	採取日時	核種	放射能濃度(Bq/m ³) ^{※2}
第1海域測点1	3月23日8時10分	¹³¹ I	0.133
		¹³⁷ Cs	0.00676
第1海域測点2	3月23日9時00分	¹³¹ I	0.0623
		¹³⁷ Cs	0.0694
第1海域測点3	3月23日9時30分	¹³¹ I	0.0936
		¹³⁷ Cs	不検出
第1海域測点4	3月23日10時15分	¹³¹ I	0.0866
		¹³⁷ Cs	0.016
第2海域測点1	3月23日11時20分	¹³¹ I	—
		¹³⁷ Cs	—
第2海域測点2	3月23日12時00分	¹³¹ I	—
		¹³⁷ Cs	—
第2海域測点3	3月23日12時37分	¹³¹ I	—
		¹³⁷ Cs	—
第2海域測点4	3月23日13時32分	¹³¹ I	—
		¹³⁷ Cs	—

※1 サンプルングは第1海域のみで行った。

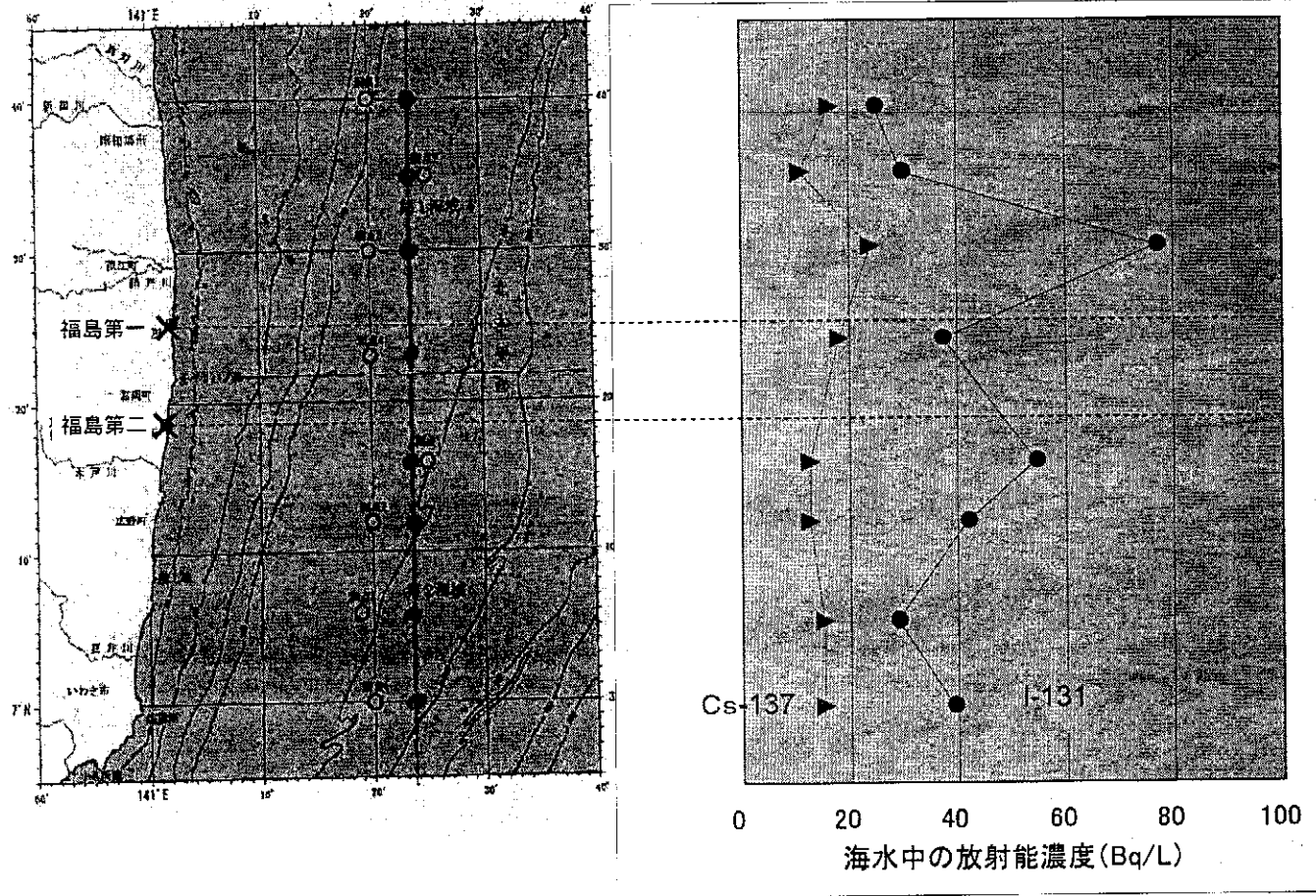
※2 周辺監視区域外の空気中の濃度限度(¹³¹I:10Bq/m³、¹³⁷Cs:30Bq/m³)

各測定点の位置は次のとおり

第1海域測点1	37° 39.3′ N, 141° 24.0′ E
第1海域測点2	37° 35.0′ N, 141° 23.9′ E
第1海域測点3	37° 30.2′ N, 141° 23.9′ E
第1海域測点4	37° 24.1′ N, 141° 24.4′ E
第2海域測点1	37° 16.1′ N, 141° 23.8′ E
第2海域測点2	37° 12.1′ N, 141° 23.9′ E
第2海域測点3	37° 05.7′ N, 141° 24.0′ E
第2海域測点4	36° 59.9′ N, 141° 23.8′ E



海域モニタリング結果(平成23年3月23日採取)





MEXT

MINISTRY OF EDUCATION,
CULTURE, SPORTS,
SCIENCE AND TECHNOLOGY-JAPAN

Monitoring of environmental radioactivity

- Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP P.1
- Radioactivity Analysis of Airborn Dust, Soil and other Environmental Samples
out of 20Km Zone of Fukushima Dai-ichi NPP P.6
- Reading of environmental radioactivity level by prefecture P.11
- Reading of radioactivity level in drinking water by prefecture P.14
- Reading of radioactivity level in fallout by prefecture P.15
- MEXT Homepage P.16
- Monitoring Plan in the Area P.23

March 24, 2011

Readings at Monitoring Post out of Fukushima Dai-ichi NPP By Vehicle-Borne Survey

As of 10:00 March 24, 2011
 Ministry of Education, Culture, Sports, Science and
 Technology (MEXT)

- * 1 measured by Geiger-Müller counter
 * 2 measured by ionization chamber type survey meter
 * 3 measured by NaI scintillator detector

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Monitoring Area 【A】 (about31kmWest-northwest)	2011/3/23 9:28	3.8 *3	Rain	Japan Chemcal Analysis Center
Monitoring Area 【A】 (about29kmWest-northwest)	2011/3/23 9:35	2.9 *3	Rain	Japan Chemcal Analysis Center
Monitoring Area 【A】 (about27kmWest-northwest)	2011/3/23 9:40	3.5 *3	Rain	Japan Chemcal Analysis Center
Monitoring Area 【A】 (about25kmWest-northwest)	2011/3/23 9:45	2.9 *3	No rain	Japan Chemcal Analysis Center
Monitoring Area 【A】 (about25kmWest-northwest)	2011/3/23 9:51	4.0 *3	No rain	Japan Chemcal Analysis Center
Monitoring Area 【A】 (about24kmWest-northwest)	2011/3/23 9:56	6.4 *3	No rain	Japan Chemcal Analysis Center
Monitoring Area 【A】 (about23kmNorthwest)	2011/3/23 10:04	17.3 *3	No rain	Japan Chemcal Analysis Center
Monitoring Area 【A】 (about21kmNorthwest)	2011/3/23 10:12	31.6 *3	No rain	Japan Chemcal Analysis Center
Monitoring Area 【A】 (about20kmNorthwest)	2011/3/23 10:17	43.5 *3	No rain	Japan Chemcal Analysis Center
Monitoring Area 【A】 (about20kmNorthwest)	2011/3/23 10:25	63.1 *3	No rain	Japan Chemcal Analysis Center
Monitoring Area 【A】 (about20kmNorthwest)	2011/3/23 10:30	54.1 *3	No rain	Japan Chemcal Analysis Center
Monitoring Area 【A】 (about20kmNorthwest)	2011/3/23 10:35	45.9 *3	No rain	Japan Chemcal Analysis Center
Monitoring Area 【A】 (about21kmNorthwest)	2011/3/23 10:41	46.5 *3	No rain	Japan Chemcal Analysis Center

- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : $\mu\text{Sv} / \text{h}$)	Weather	Reading by
Monitoring Area 【A】 (about22kmNorthwest)	2011/3/23 10:48	55.6 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about24kmNorthwest)	2011/3/23 10:53	59.4 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about26kmNorthwest)	2011/3/23 10:58	31.9 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about27kmNorthwest)	2011/3/23 11:04	21.7 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about28kmNorthwest)	2011/3/23 11:10	17.8 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about29kmNorthwest)	2011/3/23 11:15	21.7 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about30kmNorthwest)	2011/3/23 11:20	12.4 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about32kmNorthwest)	2011/3/23 11:25	12.4 * ³	Rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about33kmNorthwest)	2011/3/23 11:30	15.5 * ³	Rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about35kmNorthwest)	2011/3/23 11:37	5.9 * ³	Rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about20kmNorthwest)	2011/3/23 12:00	36.2 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about20kmNorthwest)	2011/3/23 12:05	27.9 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about21kmNorthwest)	2011/3/23 12:11	17.4 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about22kmNorthwest)	2011/3/23 12:18	10.2 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about23kmNorthwest)	2011/3/23 12:23	6.2 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about22kmNorth-northwest)	2011/3/23 12:30	4.5 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about21kmNorth-northwest)	2011/3/23 12:37	4.0 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about21kmNorth-northwest)	2011/3/23 12:42	3.7 * ³	No rain	Japan Chemical Analysis Center
Monitoring Area 【A】 (about24kmNorth-northwest)	2011/3/23 12:50	3.5 * ³	No rain	Japan Chemical Analysis Center

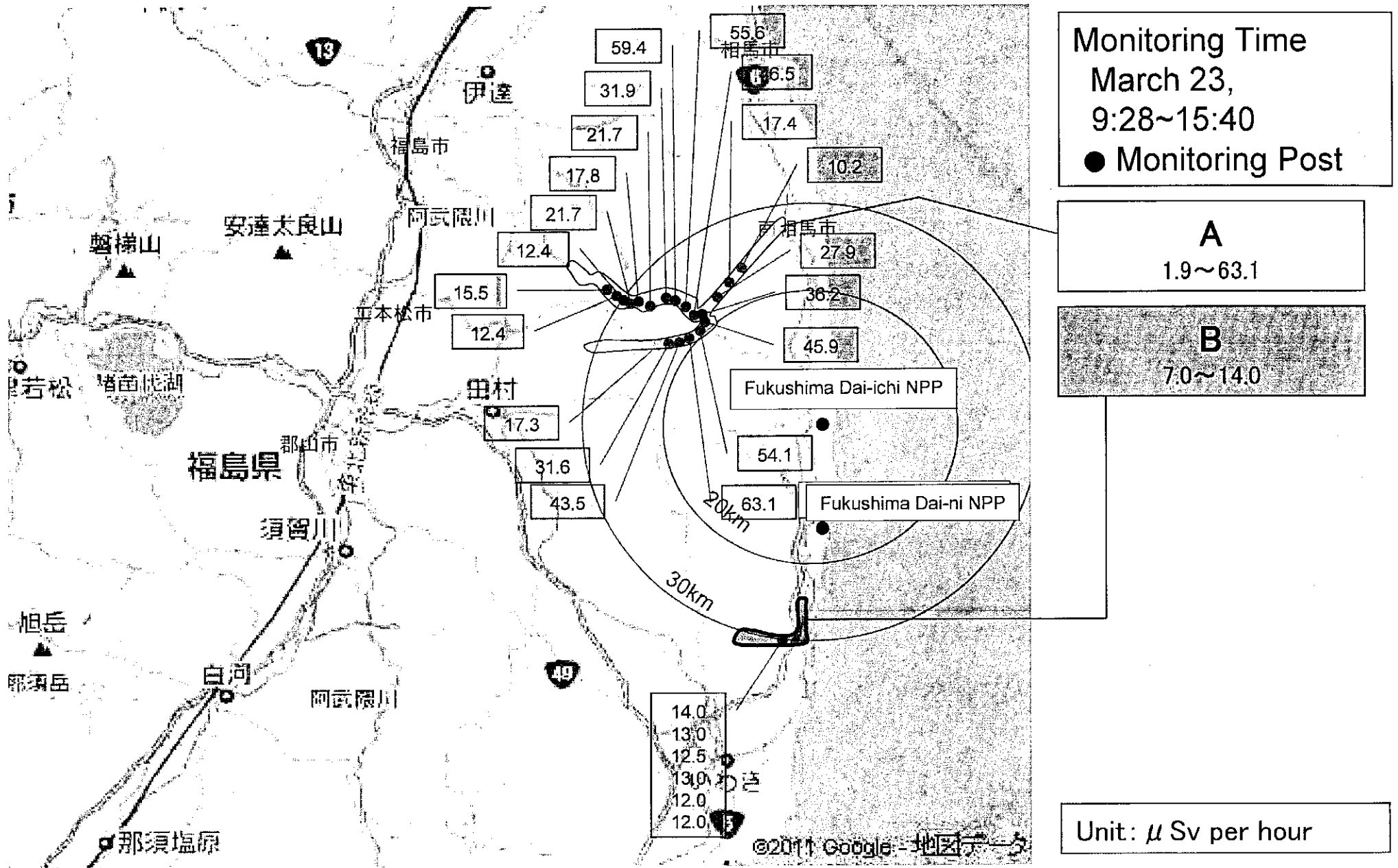
- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Monitoring Area 【A】 (about25kmNorth-northwest)	2011/3/23 12:55	3.1 *3	No rain	Japan Chemcal Analysis Center
Monitoring Area 【A】 (about25kmNorth-northwest)	2011/3/23 13:03	1.9 *3	No rain	Japan Chemcal Analysis Center
Monitoring Area 【B】 (about24kmSouth)	2011/3/23 13:15	7.5 *2	Rain	MEXT
Monitoring Area 【B】 (about24kmSouth)	2011/3/23 13:17	7.5 *2	Rain	MEXT
Monitoring Area 【B】 (about24kmSouth-southwest)	2011/3/23 13:20	9.0 *2	Rain	MEXT
Monitoring Area 【B】 (about22kmSouth-southwest)	2011/3/23 13:21	14.0 *2	Rain	MEXT
Monitoring Area 【B】 (about24kmSouth-southwest)	2011/3/23 13:25	9.5 *2	Rain	MEXT
Monitoring Area 【B】 (about22kmSouth-southwest)	2011/3/23 13:28	13.0 *2	Rain	MEXT
Monitoring Area 【B】 (about24kmSouth-southwest)	2011/3/23 13:30	9.0 *2	Rain	MEXT
Monitoring Area 【B】 (about24kmSouth)	2011/3/23 13:32	7.5 *2	Rain	MEXT
Monitoring Area 【B】 (about24kmSouth)	2011/3/23 13:34	8.0 *2	Rain	MEXT
Monitoring Area 【B】 (about24kmSouth)	2011/3/23 14:30	8.0 *2	Rain	MEXT
Monitoring Area 【B】 (about24kmSouth)	2011/3/23 14:32	7.5 *2	Rain	MEXT
Monitoring Area 【B】 (about24kmSouth-southwest)	2011/3/23 14:35	8.0 *2	Rain	MEXT
Monitoring Area 【B】 (about22kmSouth-southwest)	2011/3/23 14:36	12.5 *2	Rain	MEXT
Monitoring Area 【B】 (about24kmSouth-southwest)	2011/3/23 14:40	8.5 *2	Rain	MEXT
Monitoring Area 【B】 (about22kmSouth-southwest)	2011/3/23 14:43	13.0 *2	Rain	MEXT
Monitoring Area 【B】 (about24kmSouth-southwest)	2011/3/23 14:45	8.5 *2	Rain	MEXT
Monitoring Area 【B】 (about24kmSouth)	2011/3/23 14:48	7.5 *2	Rain	MEXT

- * 1 measured by Geiger-Müller counter
- * 2 measured by ionization chamber type survey meter
- * 3 measured by NaI scintillator detector

Monitoring Post (length from NPP)	Monitoring Time	Reading (unit : μ Sv / h)	Weather	Reading by
Monitoring Area 【B】 (about24kmSouth)	2011/3/23 14:50	8.0 *2	Rain	MEXT
Monitoring Area 【B】 (about24kmSouth)	2011/3/23 15:20	7.0 *2	No rain	MEXT
Monitoring Area 【B】 (about24kmSouth)	2011/3/23 15:22	7.5 *2	No rain	MEXT
Monitoring Area 【B】 (about24kmSouth-southwest)	2011/3/23 15:24	9.0 *2	No rain	MEXT
Monitoring Area 【B】 (about22kmSouth-southwest)	2011/3/23 15:27	12.0 *2	No rain	MEXT
Monitoring Area 【B】 (about24kmSouth-southwest)	2011/3/23 15:30	9.0 *2	No rain	MEXT
Monitoring Area 【B】 (about22kmSouth-southwest)	2011/3/23 15:34	12.0 *2	No rain	MEXT
Monitoring Area 【B】 (about24kmSouth-southwest)	2011/3/23 15:36	9.0 *2	No rain	MEXT
Monitoring Area 【B】 (about24kmSouth)	2011/3/23 15:38	7.5 *2	No rain	MEXT
Monitoring Area 【B】 (about24kmSouth)	2011/3/23 15:40	7.0 *2	No rain	MEXT

Readings at Monitoring Post out of Fukushima Dai-ichi NPP By Vehicle-Borne Survey



Readings of environmental monitoring samples

Sampling Point	Address of Sampling Point	Sample	Sort or Region	Sampling Time and Date	Bq/kg	
					Nuclide	Radioactivity Concentration
【2-1】(about 40km Northwest)	Iitate Village	inland water	pond water	2011/3/19 11:36	¹³¹ I	2,450
					¹³⁷ Cs	940
【2-1】(about 40km Northwest)	Iitate Village	inland water	pond water	2011/3/20 12:40	¹³¹ I	2,010
					¹³⁷ Cs	437
【2-1】(about 40km Northwest)	Iitate Village	inland water	pond water	2011/3/21 12:35	¹³¹ I	1,720
					¹³⁷ Cs	246
【2-1】(about 40km Northwest)	Iitate Village	upland soil	soil	2011/3/19 11:40	¹³¹ I	300,000
					¹³⁷ Cs	28,100
【2-1】(about 40km Northwest)	Iitate Village	upland soil	soil	2011/3/20 12:40	¹³¹ I	1,170,000
					¹³⁷ Cs	163,000
【2-2】(about 40km Northwest)	Kawamata Town	upland soil	soil	2011/3/18 11:45	¹³¹ I	84,300
					¹³⁷ Cs	14,200
【2-2】(about 40km Northwest)	Kawamata Town	upland soil	soil	2011/3/19 11:00	¹³¹ I	85,400
					¹³⁷ Cs	8,690
【2-3】(about 40km west)	Tamura City	upland soil	soil	2011/3/18 11:50	¹³¹ I	19,300
					¹³⁷ Cs	3,510
【2-3】(about 40km west)	Tamura City	upland soil	soil	2011/3/19 11:35	¹³¹ I	6,970
					¹³⁷ Cs	1,260
【2-4】(about 25km North)	Minamisoma City	upland soil	soil	2011/3/18 13:30	¹³¹ I	22,600
					¹³⁷ Cs	3,280
【2-4】(about 25km North)	Minamisoma City	upland soil	soil	2011/3/19 13:00	¹³¹ I	35,800
					¹³⁷ Cs	4,040

The government requests Fukushima Prefecture to gain the readings above

Readings of dust sampling

As of 10:00 March 24, 2011
Ministry of Education, Culture, Sports, Science and Technology (MEXT)

Sampling Point	Sampling Time and Date	Nuclide	Radioactivity Concentration (Bq/m ³)	Reading (μSv/h)	Monitoring Point by monitoring car
【1-1】(about 45km Northwest)	2011/3/23 10:45~19:55	¹³¹ I	4.0	5.5 μSv/h	【3】
		¹³⁷ Cs	1.2		
【1-2】(about 40km Northwest)	2011/3/23 10:50~11:15	¹³¹ I	5.2	9.0 μSv/h	【36】
		¹³⁷ Cs	<1.2		
【1-3】(about 30km West-northwest)	2011/3/23 13:54~14:17	¹³¹ I	8	9.4 μSv/h	【21】
		¹³⁷ Cs	<1.4		
【1-4】(about 35km West)	2011/3/23 12:40~13:02	¹³¹ I	2.8	2.3 μSv/h	【15】
		¹³⁷ Cs	<1.1		
【1-5】(about 25km South) 1st car monitoring	2011/3/23 13:15~13:58	¹³¹ I	530.0	—	—
		¹³⁷ Cs	6.6		
【1-5】(about 25km South) 2nd car monitoring	2011/3/23 14:30~15:10	¹³¹ I	180	—	—
		¹³⁷ Cs	2.3		
【1-5】(about 25km South) 3rd car monitoring	2011/3/23 15:10~15:59	¹³¹ I	110	—	—
		¹³⁷ Cs	2.1		

Readings are already announced in "Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP"

Readings of soil monitoring

Sampling Point	Sampling Time and Date	Nuclide	Radioactivity Concentration (Bq/Kg)	Reading (μ Sv/h)	Monitoring Point by Monitoring Car
【3-1】(about 30km northwest)	2011/3/23 11:10	¹³¹ I	200,000	103 μ Sv/h	【33】
		¹³⁷ Cs	45,000		
【3-2】(about 30km northwest)	2011/3/23 13:17	¹³¹ I	92,000	15 μ Sv/h	【34】
		¹³⁷ Cs	15,000		
【3-3】(about 35km west)	2011/3/23 12:50	¹³¹ I	11,000	2.3 μ Sv/h	【15】
		¹³⁷ Cs	3,300		
【3-4】(about 40km northwest)	2011/3/23 11:08	¹³¹ I	33,000	2.8 μ Sv/h	【11】
		¹³⁷ Cs	8,600		
【3-5】(about 50km northwest)	2011/3/23 10:30	¹³¹ I	4,200	2.8 μ Sv/h	【4】
		¹³⁷ Cs	770		
【3-6】(about 30km west-northwest)	2011/3/23 14:00	¹³¹ I	70,000	9.4 μ Sv/h	【21】
		¹³⁷ Cs	12,000		
【3-7】(about 25km South) car monitoring	2011/3/23 13:00	¹³¹ I	69,000	—	
		¹³⁷ Cs	2,600		
【3-7】(about 25km South) car monitoring	2011/3/23 16:22	¹³¹ I	140,000	—	
		¹³⁷ Cs	2,900		

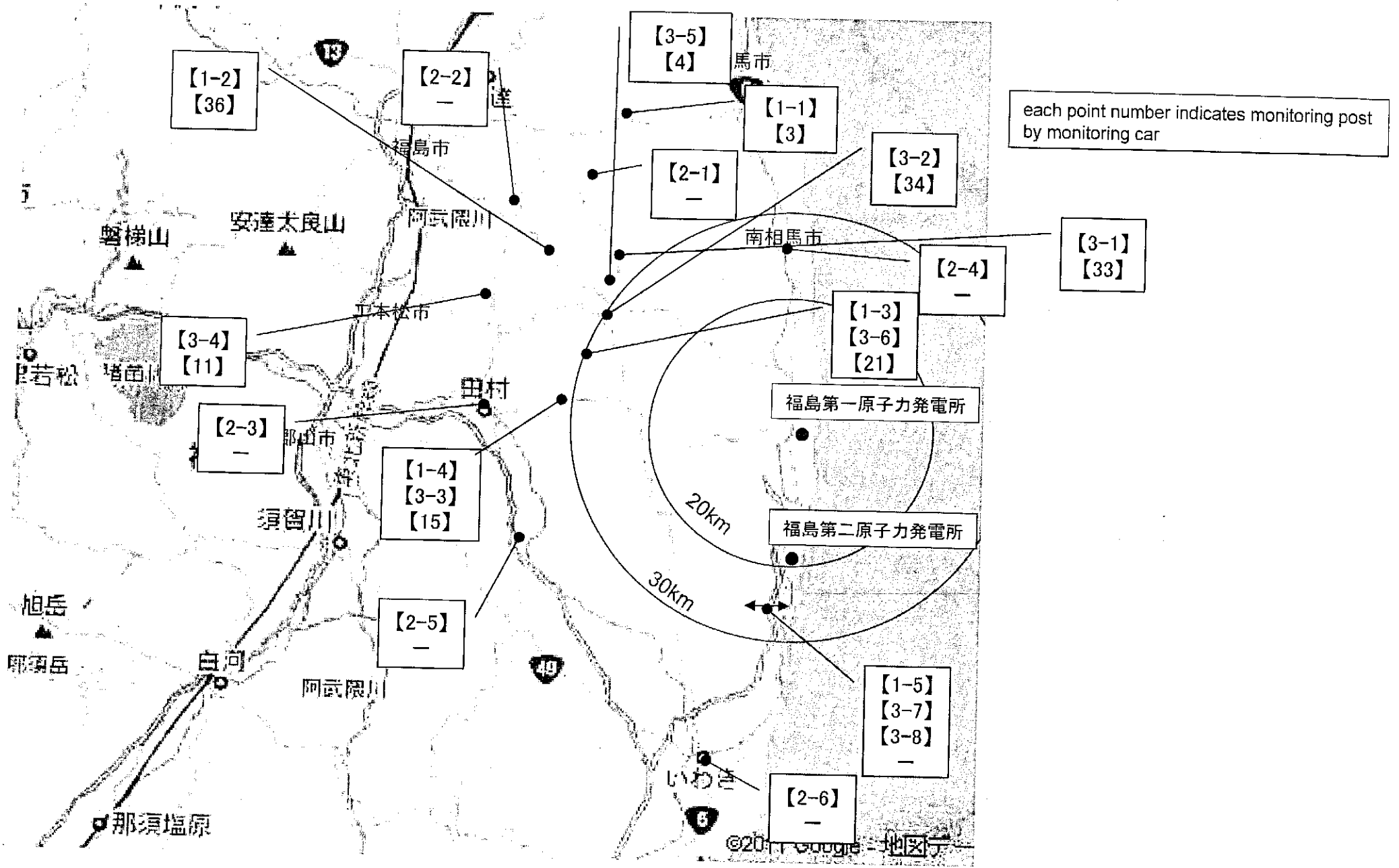
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Readings of environmental monitoring samples

Sampling Point	Address of Sampling Point	Sample	Sort or Region	Sampling Time and Date	Nuclide	Radioactivity Concentration	Reading (μ Sv/h)
【2-1】(about 40km Northwest)	Iitate Village	weed	leaf vegetable	2011/3/18 12:20	^{131}I	2,520,000	over 30
					^{137}Cs	1,800,000	
【2-1】(about 40km Northwest)	Iitate Village	weed	leaf vegetable	2011/3/19 11:40	^{131}I	845,000	26.5
					^{137}Cs	1,010,000	
【2-1】(about 40km Northwest)	Iitate Village	weed	leaf vegetable	2011/3/20 12:40	^{131}I	2,540,000	25.8
					^{137}Cs	2,650,000	
【2-1】(about 40km Northwest)	Iitate Village	weed	leaf vegetable	2011/3/21 12:32	^{131}I	1,330,000	20.4
					^{137}Cs	1,240,000	
【2-4】(about 25km North)	Minamisoma City	weed	leaf vegetable	2011/3/18 13:30	^{131}I	88,600	-
					^{137}Cs	17,800	
【2-4】(about 25km North)	Minamisoma City	weed	leaf vegetable	2011/3/19 13:00	^{131}I	455,000	-
					^{137}Cs	24,900	
【2-4】(about 25km North)	Minamisoma City	weed	leaf vegetable	2011/3/20 14:30	^{131}I	497,000	3.4
					^{137}Cs	24,700	
【2-4】(about 25km North)	Minamisoma City	weed	leaf vegetable	2011/3/21 14:07	^{131}I	289,000	2.8
					^{137}Cs	13,400	
【2-6】(about 45km South)	Iwaki City	weed	leaf vegetable	2011/3/18 13:15	^{131}I	690,000	-
					^{137}Cs	17,400	
【2-6】(about 45km South)	Iwaki City	weed	leaf vegetable	2011/3/18 13:40	^{131}I	468,000	-
					^{137}Cs	10,100	
【2-6】(about 45km South)	Iwaki City	weed	leaf vegetable	2011/3/20 15:25	^{131}I	548,000	-
					^{137}Cs	17,500	
【2-2】(about 45km Northwest)	Kawamata Town	weed	leaf vegetable	2011/3/18 11:45	^{131}I	173,000	45.0
					^{137}Cs	72,800	
【2-2】(about 45km Northwest)	Kawamata Town	weed	leaf vegetable	2011/3/19 11:00	^{131}I	184,000	42.1
					^{137}Cs	65,100	
【2-2】(about 45km Northwest)	Kawamata Town	weed	leaf vegetable	2011/3/20 12:05	^{131}I	308,000	45.0
					^{137}Cs	138,000	
【2-3】(about 40km west)	Tamura City	weed	leaf vegetable	2011/3/18 11:35	^{131}I	36,000	1.6
					^{137}Cs	40,100	
【2-3】(about 40km west)	Tamura City	weed	leaf vegetable	2011/3/19 11:35	^{131}I	68,000	0.8
					^{137}Cs	38,500	
【2-3】(about 40km west)	Tamura City	weed	leaf vegetable	2011/3/20 12:40	^{131}I	75,700	0.7
					^{137}Cs	50,000	
【2-5】(about 40km Southwest)	Ono Town	weed	leaf vegetable	2011/3/18 12:35	^{131}I	181,000	0.9
					^{137}Cs	28,300	
【2-5】(about 40km Southwest)	Ono Town	weed	leaf vegetable	2011/3/19 12:15	^{131}I	201,000	0.7
					^{137}Cs	73,800	
【2-5】(about 40km Southwest)	Ono Town	weed	leaf vegetable	2011/3/20 13:50	^{131}I	36,900	0.6
					^{137}Cs	11,700	

The government requests Fukushima Prefecture to gain the readings above

Sampling points around Fukushima Dai-ichi NPP



Reading of environmental radioactivity level by prefecture

2011/3/24 13:00

	Prefecture(City)	2011/3/23															Usual Value Band
		9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24	
1	Hokkaido(Sapporo)	0.028	0.028	0.028	0.028	0.029	0.029	0.028	0.029	0.030	0.031	0.029	0.029	0.029	0.028	0.028	0.02~0.105
2	Aomori(Aomori)	0.024	0.024	0.025	0.024	0.024	0.027	0.025	0.023	0.024	0.025	0.029	0.029	0.026	0.025	0.025	0.017~0.102
3	Iwate(Morioka)	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.032	0.031	0.031	0.031	0.032	0.014~0.084
4	Miyagi(Sendai)																0.0176~0.0513
5	Akita(Akita)	0.034	0.035	0.036	0.037	0.036	0.036	0.035	0.035	0.035	0.035	0.035	0.036	0.037	0.038	0.038	0.022~0.086
6	Yamagata(Yamagata)	0.085	0.085	0.085	0.084	0.084	0.084	0.084	0.084	0.084	0.084	0.084	0.084	0.084	0.085	0.085	0.025~0.082
7	Fukushima(Futaba)																0.037~0.071
8	Ibaraki(Mito)	0.321	0.320	0.330	0.361	0.350	0.357	0.348	0.343	0.338	0.329	0.327	0.324	0.322	0.319	0.318	0.036~0.056
9	Tochigi(Utsunomiya)	0.144	0.144	0.143	0.144	0.143	0.142	0.142	0.141	0.140	0.140	0.140	0.140	0.139	0.139	0.138	0.030~0.067
10	Gunma(Maebashi)	0.101	0.100	0.099	0.098	0.097	0.097	0.097	0.096	0.095	0.096	0.096	0.096	0.096	0.095	0.096	0.017~0.045
11	Saitama(Saitama)	0.123	0.122	0.122	0.121	0.121	0.120				0.123	0.125	0.127	0.137	0.128	0.122	0.031~0.060
12	Chiba(Ishihara)	0.097	0.097	0.097	0.096	0.097	0.101	0.104	0.104	0.106	0.109	0.108	0.109	0.107	0.104	0.102	0.022~0.044
13	Tokyo(Shinjyuku)	0.146	0.145	0.145	0.144	0.144	0.143	0.143	0.146	0.145	0.144	0.147	0.148	0.146	0.143	0.141	0.028~0.079
14	Kanagawa(Chigasaki)	0.099	0.098	0.098	0.097	0.097	0.097	0.097	0.097	0.098	0.098	0.098	0.098	0.100	0.099	0.098	0.035~0.069
15	Niigata(Niigata)	0.046	0.046	0.046	0.046	0.046	0.047	0.048	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.046	0.031~0.153
16	Toyama(Imizu)	0.047	0.048	0.049	0.049	0.049	0.050	0.049	0.048	0.047	0.047	0.047	0.047	0.047	0.048	0.048	0.029~0.147
17	Ishikawa(Kanazawa)	0.046	0.046	0.047	0.047	0.047	0.046	0.045	0.046	0.046	0.046	0.047	0.047	0.047	0.047	0.048	0.0291~0.1275
18	Fukui(Fukui)	0.045	0.045	0.045	0.045	0.045	0.045	0.044	0.044	0.045	0.045	0.045	0.045	0.045	0.045	0.046	0.032~0.097
19	Yamanashi(Kohu)	0.045	0.046	0.046	0.046	0.046	0.046	0.045	0.046	0.047	0.055	0.085	0.063	0.057	0.050	0.047	0.040~0.064
20	Nagano(Nagano)	0.052	0.053	0.053	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.052	0.0299~0.0974
21	Gifu(Kakamigahara)	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.057~0.110
22	Shizuoka(Shizuoka)	0.049	0.051	0.051	0.051	0.050	0.050	0.048	0.048	0.048	0.048	0.048	0.047	0.047	0.047	0.048	0.0281~0.0765
23	Aichi(Nagoya)	0.039	0.039	0.038	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.035~0.074
24	Mie(Yokkaichi)	0.045	0.045	0.045	0.045	0.045	0.045	0.046	0.046	0.045	0.046	0.046	0.046	0.046	0.046	0.046	0.0416~0.0789
25	Shiga(Otsu)	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.033	0.033	0.032	0.032	0.032	0.032	0.032	0.033	0.031~0.061
26	Kyoto(Kyoto)	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.038	0.038	0.037	0.038	0.038	0.038	0.038	0.033~0.087
27	Osaka(Osaka)	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.043	0.042~0.061
28	Hyogo(Kobe)	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.037	0.036	0.036	0.035~0.076
29	Nara(Nara)	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.048	0.046~0.08
30	Wakayama(Wakayama)	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.032	0.031~0.056
31	Tottori(Tohhaku)	0.063	0.062	0.063	0.062	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.064	0.063	0.036~0.11
32	Shimane(Matsue)	0.037	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.033~0.079
33	Okayama(Okayama)	0.049	0.049	0.048	0.048	0.048	0.048	0.048	0.048	0.049	0.051	0.050	0.049	0.049	0.048	0.049	0.043~0.104
34	Hiroshima(Hiroshima)	0.047	0.047	0.047	0.047	0.046	0.047	0.047	0.047	0.046	0.046	0.046	0.046	0.046	0.047	0.047	0.035~0.069
35	Yamaguchi(Yamaguchi)	0.092	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.091	0.091	0.092	0.084~0.128
36	Tokushima(Tokushima)	0.037	0.037	0.038	0.037	0.038	0.038	0.037	0.038	0.037	0.038	0.038	0.038	0.038	0.038	0.038	0.037~0.067
37	Kagawa(Takamastu)	0.052	0.053	0.052	0.052	0.052	0.053	0.053	0.052	0.052	0.052	0.053	0.052	0.053	0.055	0.056	0.051~0.077
38	Ehime(Matsuyama)	0.048	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.047	0.048	0.048	0.048	0.048	0.045~0.074
39	Kochi(Kochi)	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.023~0.078
40	Fukuoka(Dazaifu)	0.037	0.036	0.036	0.037	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.036	0.034~0.079
41	Saga(Saga)	0.040	0.040	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.040	0.040	0.040	0.040	0.037~0.086
42	Nagasaki(Ohmura)	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.027~0.069
43	Kumamoto(Uto)	0.028	0.027	0.027	0.027	0.027	0.027	0.027	0.026	0.026	0.027	0.026	0.026	0.026	0.027	0.027	0.021~0.067
44	Oita(Oita)	0.050	0.050	0.049	0.049	0.049	0.049	0.049	0.050	0.049	0.049	0.049	0.049	0.050	0.049	0.049	0.048~0.085
45	Miyazaki(Miyazaki)	0.027	0.026	0.027	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.027	0.027	0.0243~0.0664
46	Kagoshima(Kagoshima)	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.035	0.035	0.0306~0.0943
47	Okinawa(Uruma)	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.0133~0.0575

*The figures in Miyagi are not measured because monitoring point has risk of collapsing. The monitoring result of Miyagi is available on the website of Miyagi Pref.
<http://www.pref.miyagi.jp/gentai/Press/PressH230315.html>

*Refer to other title "Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP" for the datas in Fukushima. It could not be measured by Monitoring Post since the radiation level around it is so high.

*Blanks are caused by device maintenance, but the area was measured by Monitoring Posts.

*These figures are estimated as 1 μ Gy/h=1 μ Sv/h.

*The table was made by MEXT, based on the reports from prefectures.

Reading of environmental radioactivity level by prefecture

2011/3/24 13:00

(μ Sv/h)

	Prefecture(City)	2011/3/24									Usual Value Band
		0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	
1	Hokkaido(Sapporo)	0.028	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.028	0.02~0.105
2	Aomori(Aomori)	0.026	0.025	0.024	0.023	0.024	0.023	0.023	0.023	0.023	0.017~0.102
3	Iwate(Morioka)	0.032	0.032	0.032	0.032	0.032	0.033	0.033	0.033	0.032	0.014~0.084
4	Miyagi(Sendai)										0.0176~0.0513
5	Akita(Akita)	0.036	0.035	0.035	0.036	0.035	0.035	0.035	0.035	0.035	0.022~0.086
6	Yamagata(Yamagata)	0.085	0.084	0.084	0.084	0.084	0.084	0.084	0.084	0.083	0.025~0.082
7	Fukushima(Futaba)										0.037~0.071
8	Ibaraki(Mito)	0.317	0.315	0.314	0.312	0.312	0.311	0.309	0.308	0.306	0.036~0.056
9	Tochigi(Utsunomiya)	0.138	0.138	0.137	0.137	0.137	0.136	0.136	0.135	0.135	0.030~0.067
10	Gunma(Maebashi)	0.095	0.095	0.095	0.094	0.094	0.094	0.094	0.093	0.092	0.017~0.045
11	Saitama(Saitama)	0.120	0.120	0.119	0.119	0.119	0.119	0.118	0.118	0.118	0.031~0.060
12	Chiba(Ishihara)	0.101	0.100	0.100	0.100	0.099	0.098	0.098	0.098	0.097	0.022~0.044
13	Tokyo(Shinjyuku)	0.140	0.140	0.139	0.139	0.139	0.139	0.139	0.139	0.139	0.028~0.079
14	Kanagawa(Chigasaki)	0.097	0.097	0.097	0.097	0.095	0.096	0.096	0.095	0.094	0.035~0.069
15	Niigata(Niigata)	0.046	0.046	0.047	0.048	0.048	0.047	0.047	0.048	0.047	0.031~0.153
16	Toyama(Imizu)	0.048	0.049	0.049	0.049	0.049	0.050	0.049	0.049	0.049	0.029~0.147
17	Ishikawa(Kanazawa)	0.048	0.048	0.048	0.048	0.048	0.048	0.047	0.048	0.049	0.0291~0.1275
18	Fukui(Fukui)	0.046	0.046	0.045	0.046	0.046	0.046	0.046	0.046	0.046	0.032~0.097
19	Yamanashi(Kofu)	0.045	0.046	0.045	0.046	0.046	0.046	0.046	0.046	0.046	0.040~0.064
20	Nagano(Nagano)	0.052	0.052	0.053	0.053	0.054	0.054	0.054	0.053	0.054	0.0299~0.0974
21	Gifu(Kakamigahara)	0.061	0.061	0.061	0.061	0.062	0.062	0.062	0.062	0.062	0.057~0.110
22	Shizuoka(Shizuoka)	0.047	0.048	0.047	0.047	0.047	0.047	0.048	0.049	0.048	0.0281~0.0765
23	Aichi(Nagoya)	0.039	0.040	0.040	0.040	0.041	0.041	0.041	0.041	0.041	0.035~0.074
24	Mie(Yokkaichi)	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.0416~0.0789
25	Shiga(Otsu)	0.034	0.035	0.034	0.034	0.034	0.033	0.033	0.033	0.033	0.031~0.061
26	Kyoto(Kyoto)	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.033~0.087
27	Osaka(Osaka)	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.042~0.061
28	Hyogo(Kobe)	0.037	0.037	0.037	0.037	0.038	0.037	0.037	0.037	0.037	0.035~0.076
29	Nara(Nara)	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.048	0.046~0.08
30	Wakayama(Wakayama)	0.032	0.032	0.032	0.032	0.033	0.033	0.033	0.033	0.033	0.031~0.056
31	Tottori(Tohhaku)	0.068	0.068	0.065	0.064	0.064	0.064	0.063	0.063	0.064	0.036~0.11
32	Shimane(Matsue)	0.037	0.037	0.037	0.038	0.038	0.038	0.041	0.040	0.038	0.033~0.079
33	Okayama(Okayama)	0.049	0.049	0.050	0.050	0.050	0.050	0.051	0.050	0.050	0.043~0.104
34	Hiroshima(Hiroshima)	0.047	0.047	0.048	0.049	0.049	0.050	0.050	0.050	0.050	0.035~0.069
35	Yamaguchi(Yamaguchi)	0.094	0.094	0.095	0.095	0.096	0.096	0.098	0.096	0.096	0.084~0.128
36	Tokushima(Tokushima)	0.038	0.038	0.038	0.039	0.040	0.039	0.039	0.039	0.038	0.037~0.067
37	Kagawa(Takamastu)	0.055	0.055	0.057	0.056	0.056	0.058	0.056	0.052	0.052	0.051~0.077
38	Ehime(Matsuyama)	0.049	0.049	0.049	0.050	0.050	0.051	0.050	0.050	0.048	0.045~0.074
39	Kochi(Kochi)	0.026	0.026	0.026	0.025	0.025	0.025	0.026	0.026	0.026	0.023~0.076
40	Fukuoka(Dazaifu)	0.036	0.036	0.037	0.037	0.037	0.037	0.038	0.037	0.037	0.034~0.079
41	Saga(Saga)	0.040	0.040	0.040	0.040	0.041	0.041	0.041	0.041	0.041	0.037~0.086
42	Nagasaki(Ohmura)	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.029	0.027~0.069
43	Kumamoto(Uto)	0.027	0.027	0.027	0.028	0.029	0.029	0.028	0.029	0.029	0.021~0.067
44	Oita(Oita)	0.049	0.050	0.050	0.050	0.050	0.050	0.050	0.051	0.051	0.048~0.085
45	Miyazaki(Miyazaki)	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.0243~0.0664
46	Kagoshima(Kagoshima)	0.034	0.035	0.035	0.035	0.035	0.035	0.034	0.034	0.034	0.0306~0.0943
47	Okinawa(Uruma)	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.0133~0.0575

*The figures in Miyagi are not measured because monitoring point has risk of collapsing. The monitoring result of Miyagi is available on the website of <http://www.pref.miyagi.jp/gentai/Press/PressH230315.html>

*Refer to other title "Readings at Monitoring Post out of 20 Km Zone of Fukushima Dai-ichi NPP" for the datas in Fukushima. It could not be measured by Monitoring Post since the radiation level around it is so high.

*Blanks are caused by device maintenance, but the area was measured by Monitoring Posts.

*These figures are estimated as 1μ Gy/h= 1μ Sv/h.

*The table was made by MEXT, based on the reports from prefectures.

Monitoring data at Ibaraki prefecture

MEXT

2011/3/24 13:00

Sv/h

Date and Time	JAEA nuclear science research institute (Tokai-village in Ibaraki-prefecture)	JAEA Nuclear fuel cycle engineering laboratory (Tokai-village in Ibaraki-prefecture)	Yayoi in Tokyo University (Tokai-village in Ibaraki-prefecture)
2011/3/23			
0:00	2.61	1.60	2.27
0:30	2.60	1.60	2.34
1:00	2.59	1.60	2.30
1:30	2.58	1.60	2.25
2:00	2.57	1.60	2.26
2:30	2.57	1.60	2.29
3:00	2.56	1.60	2.22
3:30	2.55	1.60	2.23
4:00	2.55	1.60	2.35
4:30	2.54	1.60	2.28
5:00	2.53	1.60	2.21
5:30	2.52	1.60	2.25
6:00	2.52	1.60	2.11
6:30	2.51	1.60	2.13
7:00	2.51	1.60	2.20
7:30	2.51	1.50	2.25
8:00	2.50	1.50	2.24
8:30	2.49	1.50	2.27
9:00	2.48	1.50	2.10
9:30	2.48	1.50	2.16
10:00	2.47	1.50	2.10
10:30	2.46	1.50	2.09
11:00	2.48	1.60	2.20
11:30	2.56	1.60	2.20
12:00	2.60	1.70	2.39
12:30	2.60	1.60	2.16
13:00	2.58	1.60	2.29
13:30	2.57	1.60	2.25
14:00	2.58	1.60	2.31
14:30	2.56	1.60	2.20
15:00	2.55	1.60	2.36
15:30	2.53	1.60	2.22
16:00	2.52	1.60	2.12
16:30	2.53	1.60	2.23
17:00	2.50	1.60	2.23
17:30	2.49	1.60	2.25
18:00	2.48	1.60	2.24
18:30	2.47	1.50	2.26
19:00	2.46	1.50	2.06
19:30	2.45	1.50	2.20
20:00	2.44	1.50	2.26
20:30	2.43	1.50	2.24
21:00	2.43	1.50	2.10
21:30	2.42	1.50	2.14
22:00	2.41	1.50	2.02
22:30	2.41	1.50	2.06
23:00	2.40	1.50	2.29
23:30	2.40	1.50	2.08
2011/3/24			
0:00	2.39	1.50	2.17
1:00	2.39	1.50	2.19
2:00	2.37	1.50	1.98
3:00	2.37	1.50	2.05
4:00	2.37	1.50	2.16
5:00	2.36	1.50	2.03
6:00	2.34	1.40	2.07
7:00	2.34	1.40	2.01
8:00	2.33	1.40	2.03
9:00	2.31	1.40	2.07
10:00	2.29	1.40	
11:00	2.27	1.40	
12:00	2.27	1.40	

※The readings are measured once every other hour from March 24th.
The readings of JAEA nuclear science research institute and JAEA Nuclear fuel cycle engineering laboratory are also put on their websites in below.

JAEA nuclear science research institute

<http://erms.jaea.go.jp/Chart.htm>

JAEA Nuclear fuel cycle engineering laboratory

http://www.jaea.go.jp/04/ztokai/kankyo/realtime/tbl_10mStPo01.html

2011/3/24 13:00

	Prefecture (City)	Drinking Water (Bq/kg)		Remarks
		1-131	Cs-137	
1	Hokkaido (Sapporo City)	Not Detectable	Not Detectable	
2	Aomori (Aomori City)	Not Detectable	Not Detectable	
3	Iwate (Morioka City)	5.3 (Under the reference value*3)	0.13 (Under the reference value*3)	
4	Miyagi	-	-	Not be measured because of the earthquake disaster damage
5	Akita (Akita City)	2.0 (Under the reference value*3)	Not Detectable	
6	Yamagata (Yamagata City)	Not Detectable	Not Detectable	
7	Fukushima	-	-	*Refer to the website of Fukushima Pref (http://www.pref.fukushima.jp/j/index.htm)
8	Ibaraki	24 (Under the reference value*3)	3.3 (Under the reference value*3)	
9	Tochigi (Utsunomiya City)	56 (Under the reference value*3)	9.3 (Under the reference value*3)	
10	Gunma (Maebashi City)	7.0 (Under the reference value*3)	0.72 (Under the reference value*3)	
11	Saitama (Saitama City)	12 (Under the reference value*3)	0.32 (Under the reference value*3)	
12	Chiba (Ichihara City)	7.8 (Under the reference value*3)	Not Detectable	
13	Tokyo (Shinjuku Ward)	26 (Under the reference value*3)	1.5 (Under the reference value*3)	
14	Kanagawa (Chigasaki City)	0.75 (Under the reference value*3)	Not Detectable	
15	Niigata (Niigata City)	7.8 (Under the reference value*3)	Not Detectable	
16	Toyama (Imizu City)	Not Detectable	Not Detectable	
17	Ishikawa (Kanazawa City)	Not Detectable	Not Detectable	
18	Fuku (Fuku City)	Not Detectable	Not Detectable	
19	Yamanashi (Kofu City)	Not Detectable	Not Detectable	
20	Nagano (Nagano City)	Not Detectable	Not Detectable	
21	Gifu (Kakamigahara City)	Not Detectable	Not Detectable	
22	Shizuoka (Shizuoka City)	Not Detectable	Not Detectable	
23	Aichi (Nagoya City)	Not Detectable	Not Detectable	
24	Mie (Yokkaichi City)	Not Detectable	Not Detectable	
25	Shiga (Otsu City)	Not Detectable	Not Detectable	
26	Kyoto (Kyoto City)	Not Detectable	Not Detectable	
27	Osaka (Osaka City)	Not Detectable	Not Detectable	
28	Hyogo (Kobe City)	Not Detectable	Not Detectable	
29	Nara	Not Detectable	Not Detectable	
30	Wakayama (Wakayama City)	Not Detectable	Not Detectable	
31	Tottori (Tottori District)	Not Detectable	Not Detectable	
32	Shimane (Matsue City)	Not Detectable	Not Detectable	
33	Okayama (Okayama City)	Not Detectable	Not Detectable	
34	Hiroshima (Hiroshima City)	Not Detectable	Not Detectable	
35	Yamaguchi (Ube City)	Not Detectable	Not Detectable	
36	Tokushima (Tokushima City)	Not Detectable	Not Detectable	
37	Kagawa (Takamatsu City)	Not Detectable	Not Detectable	
38	Ehime (Yawatahama City)	Not Detectable	Not Detectable	
39	Kochi (Kochi City)	Not Detectable	Not Detectable	
40	Fukuoka (Dazaifu City)	Not Detectable	Not Detectable	
41	Saga (Saga City)	Not Detectable	Not Detectable	
42	Nagasaki (Omura City)	Not Detectable	Not Detectable	
43	Kumamoto (Uto City)	Not Detectable	Not Detectable	
44	Oita (Oita City)	-	-	
45	Miyazaki (Miyazaki City)	Not Detectable	Not Detectable	On Setting up the equipment
46	Kagoshima (Kagoshima City)	Not Detectable	Not Detectable	
47	Okinawa (Naha City)	Not Detectable	Not Detectable	

*1 These figures are estimated as 1Bq/liter = 1Bq/kg

*2 The table was made by MEXT, based on the reports from prefectures.

*3 "Emergency Preparedness for Nuclear Facilities (The Nuclear Safety Commission of Japan)", The index of drinking water based on the indicator about the restriction of food intake, 1-131: More than 300Bq/kg, Cs-137: More than 200Bq/kg

Reading of environmental radioactivity level in fallout by prefecture
(3.22.9AM~3.23.9AM)

2011/3/23 19:00

(MBq/km²)

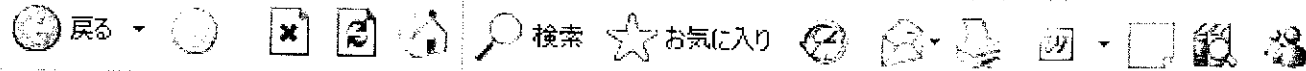
	Prefecture	Fallout		Remarks
		I-131	Cs-137	
1	Hokkaido(Sapporo)	Not Detectable	Not Detectable	
2	Aomori(Aomori)	Not Detectable	Not Detectable	
3	Iwate(Morioka)	23	13	
4	Miyagi	-	-	Not be measured because of the earthquake disaster damage
5	Akita(Akita)	2.0	1.8	
6	Yamagata(Yamagata)	2,100	1,900	
7	Fukushima	-	-	Not be measured because of dealing with the earthquake disaster
8	Ibaraki(Hitachinaka)	27,000	420	
9	Tochigi(Utsunomiya)	23,000	99	
10	Gunma(Maebashi)	310	Not Detectable	
11	Saitama(Saitama)	22,000	320	
12	Chiba(Ichihara)	22,000	360	
13	Tokyo(Shinjuku)	36,000	340	
14	Kanagawa(Chigasaki)	1,300	64	
15	Niigata(Niigata)	Not Detectable	Not Detectable	
16	Toyama(Imizu)	Not Detectable	Not Detectable	
17	Ishikawa(Kanazawa)	Not Detectable	Not Detectable	
18	Fukui(Fukui)	Not Detectable	Not Detectable	
19	Yamanashi(Kofu)	110	26	
20	Ngano(Nagano)	190	Not Detectable	
21	Gifu(Kakamigahara)	Not Detectable	Not Detectable	
22	Shizuoka(Omaezaki)	150	25	
23	Aichi(Nagoya)	Not Detectable	Not Detectable	
24	Mie(Yokkaichi)	Not Detectable	Not Detectable	
25	Shiga(Otsu)	Not Detectable	Not Detectable	
26	Kyoto(Kyoto)	Not Detectable	Not Detectable	
27	Osaka(Osaka)	Not Detectable	Not Detectable	
28	Hyogo(Kobe)	Not Detectable	Not Detectable	
29	Nara	Not Detectable	Not Detectable	
30	Wakayama(Wakayama)	Not Detectable	Not Detectable	
31	Tottori (Tohhaku)	Not Detectable	Not Detectable	
32	Shimane(Matsue)	Not Detectable	Not Detectable	
33	Okayama(Okayama)	Not Detectable	Not Detectable	
34	Hiroshima(Hiroshima)	Not Detectable	Not Detectable	
35	Yamaguchi(Yamaguchi)	Not Detectable	Not Detectable	
36	Tokushima(Tokushima)	Not Detectable	Not Detectable	
37	Kagawa(Takamatsu)	Not Detectable	Not Detectable	
38	Ehime(Yawatahama)	Not Detectable	Not Detectable	
39	Kochi(Kochi)	Not Detectable	Not Detectable	
40	Fukuoka(Dazaifu)	Not Detectable	Not Detectable	
41	Saga(Saga)	Not Detectable	Not Detectable	
42	Nagasaki(Ohmura)	Not Detectable	Not Detectable	
43	Kumamoto(Uto)	Not Detectable	Not Detectable	
44	Oita(Oita)	-	-	
45	Miyazaki(Miyazaki)	Not Detectable	Not Detectable	On Setting up the equipment
46	Kagoshima(Kagoshima)	Not Detectable	Not Detectable	
47	Okinawa(Nanjo)	Not Detectable	Not Detectable	

*The table was made by MEXT, based on the reports from prefectures

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MEXT : Reading of environmental radioactivity level (English version) - Microsoft Internet Explorer

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アドレス(D) http://www.mext.go.jp/english/radioactivity_level/detail/1303962htm

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Reading of environmental radioactivity level (English version)

(English version) Monitoring Plan in the Area

- [Enhanced Local Monitoring Program in the Area farther than 20 km around Fukushima Dai-ichi NPP \(PDF:54KB\)](#)
- [Sea Area Monitoring Action Plan \(PDF:112KB\)](#)

(English version) Reading of environmental radioactivity level by prefecture

- [13:00 Mar 23, 2011 \(PDF:142KB\)](#)
- [Monitoring data at Ibaraki prefecture\(13:00 Mar 23, 2011\) \(PDF:122KB\)](#)
- [19:00 Mar 22, 2011 \(PDF:135KB\)](#)
- [Monitoring data at Ibaraki prefecture\(19:00 Mar 22, 2011\) \(PDF:121KB\)](#)
- [13:00 Mar 22, 2011 \(PDF:140KB\)](#)
- [Monitoring data at Ibaraki prefecture\(13:00 Mar 22, 2011\) \(PDF:122KB\)](#)
- [19:00 Mar 21, 2011 \(PDF:136KB\)](#)
- [Monitoring data at Ibaraki prefecture\(19:00 Mar 21, 2011\) \(PDF:120KB\)](#)
- [13:00 Mar 21, 2011 \(PDF:426KB\)](#)

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ブラウザのアドレスバー: http://www.mext.go.jp/english/radioactivity_level/detail/1303986.htm

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Reading of environmental radioactivity level by prefecture, Time series data (Graph) (English version)

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- [Niigata](#)

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アドレス(D) http://www.mext.go.jp/english/radioactivity_level/index.htm

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Reading of environmental radioactivity level(English,Chinese and Korean version)

- [Reading of environmental radioactivity level by prefecture, Time series data\(Graph\)\(English version\)](#)
- [Reading of environmental radioactivity level \(English version\)](#)
- [Reading of environmental radioactivity level \(Chinese version\)](#)
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Tel : +81-(0)3-5253-4111(Reception) MAP

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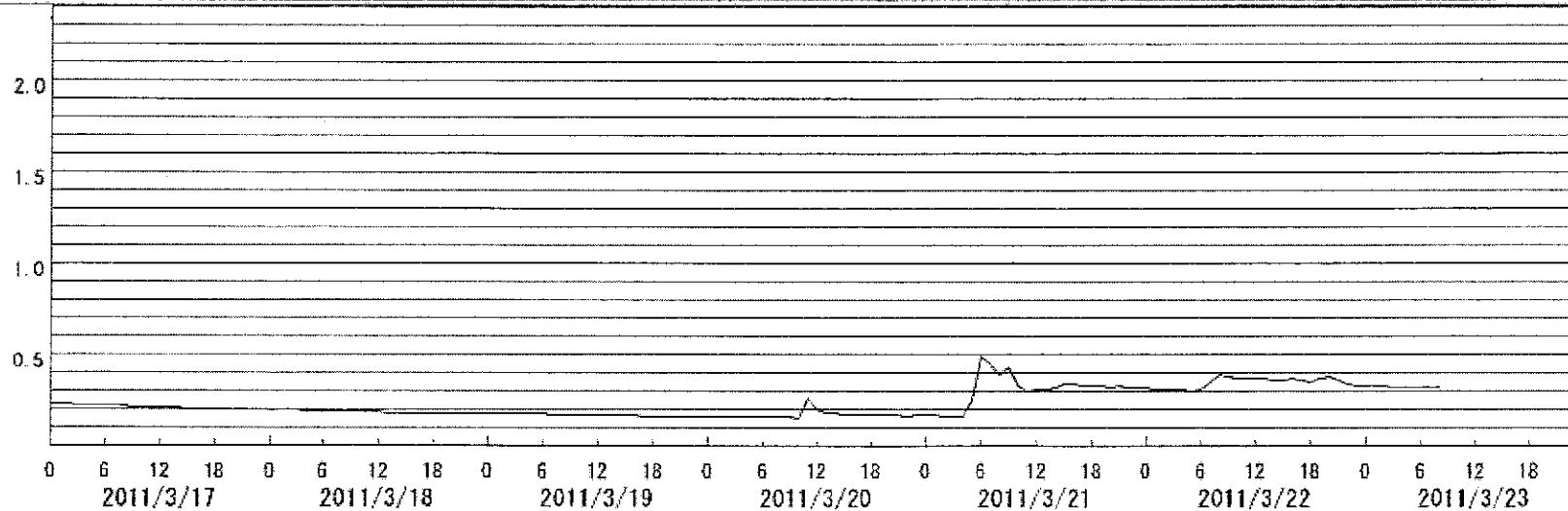
Reading of environmental radioactivity level by prefecture, Time series data (Ibaraki)

http://mextrad.blob.core.windows.net/page/08_Ibaraki_en.html - Microsoft Internet Explorer

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5 μ Sv is the figure that a Nuclear Emergency Preparedness Manager should notify the competent minister, etc. based on Act on Special Measures Concerning Nuclear Emergency Preparedness.

These figures are estimated as 1 μ Gy/h=1 μ Sv/h

Based on "Reading of environmental radioactivity level by prefecture" collected by MEXT.

Reading of radioactivity level in drinking water by prefecture.
2011/03/22 collected.
(Bq/kg)

I-131	Cs-137
12	4.8

- These data are estimated as 1Bq/litter = 1Bq/kg.
- The table was made by MEXT, based on the reports from prefectures.
- "Emergency Preparedness for Nuclear Facilities(The Nuclear Safety Commission of Japan)", The index of drinking water based on the indicator about the restriction of food intake, I-131:More than 300Bq/kg, Cs-137:More than 200Bq/kg.

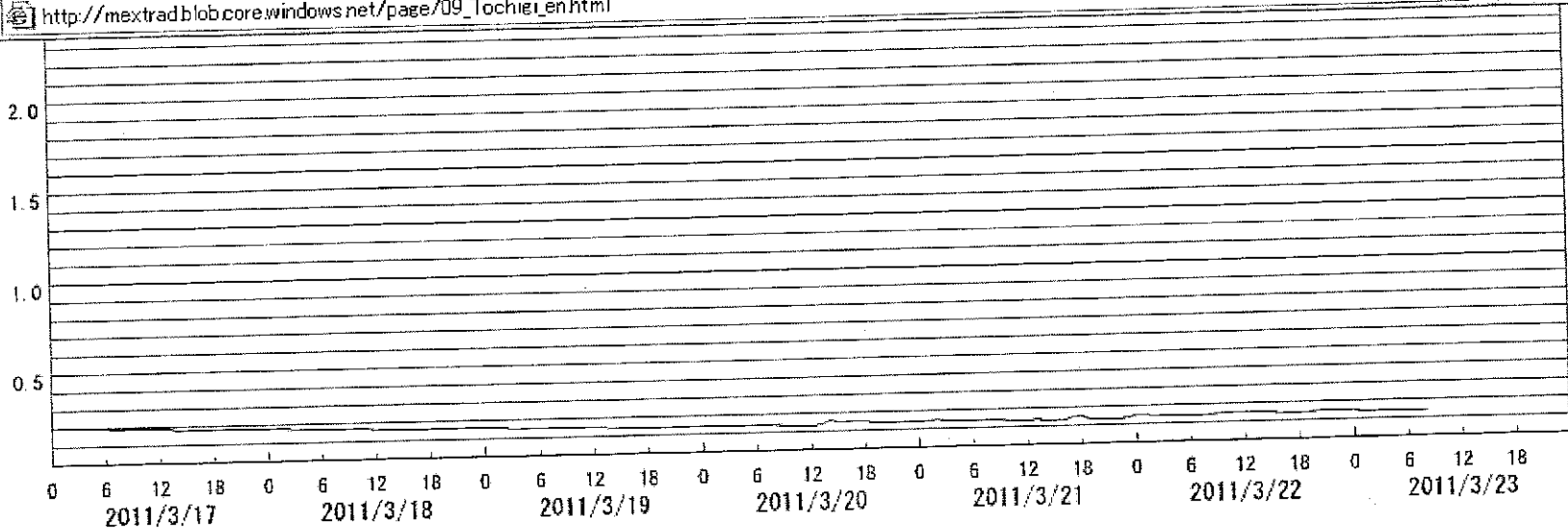
Reading of environmental radioactivity level by prefecture, Time series data (Tochigi)

http://mextrad.blob.core.windows.net/page/09_Tochigi_en.html - Microsoft Internet Explorer

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アドレス(D) http://mextrad.blob.core.windows.net/page/09_Tochigi_en.html



5 μ Sv is the figure that a Nuclear Emergency Preparedness Manager should notify the competent minister, etc. based on Act on Special Measures Concerning Nuclear Emergency Preparedness. Based on "Reading of environmental radioactivity level by prefecture" collected by MEXT.

These figures are estimated as 1 μ Gy/h=1 μ Sv/h

Reading of radioactivity level in drinking water by prefecture.
2011/03/22 collected.
(Bq/kg)

I-131	Cs-137
15	5.3

- These data are estimated as 1Bq/litter = 1Bq/kg.
- The table was made by MEXT, based on the reports from prefectures.
- "Emergency Preparedness for Nuclear Facilities(The Nuclear Safety Commission of Japan)", The index of drinking water based on the indicator about the restriction of food intake, I-131:More than 300Bq/kg, Cs-137:More than 200Bq/kg.

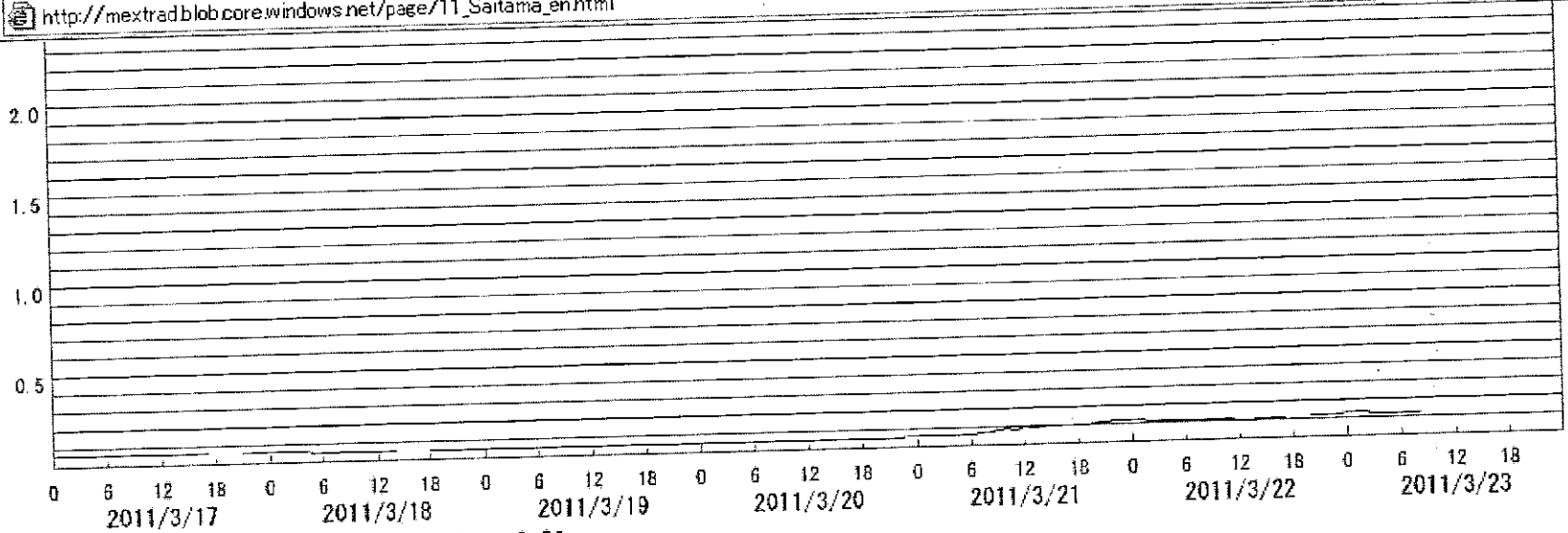
Reading of environmental radioactivity level by prefecture, Time series data (Saitama)

http://mextrad.blob.core.windows.net/page/11_Saitama_en.html - Microsoft Internet Explorer

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Range of past usual figures: 0.031 ~ 0.06

5 μ Sv is the figure that a Nuclear Emergency Preparedness Manager should notify the competent minister, etc. based on Act on Special Measures Concerning Nuclear Emergency Preparedness.

These figures are estimated as 1 μ Gy/h=1 μ Sv/h

Based on "Reading of environmental radioactivity level by prefecture" collected by MEXT.

Reading of radioactivity level in drinking water by prefecture.
2011/03/22 collected.

(Bq/kg)	
I-131	Cs-137
9.2	Not Detectable

- These data are estimated as 1Bq/liter = 1Bq/kg.
- The table was made by MEXT, based on the reports from prefectures.
- "Emergency Preparedness for Nuclear Facilities(The Nuclear Safety Commission of Japan)", The index of drinking water based on the indicator about the restriction of food intake, I-131:More than 300Bq/kg, Cs-137:More than 200Bq/kg.

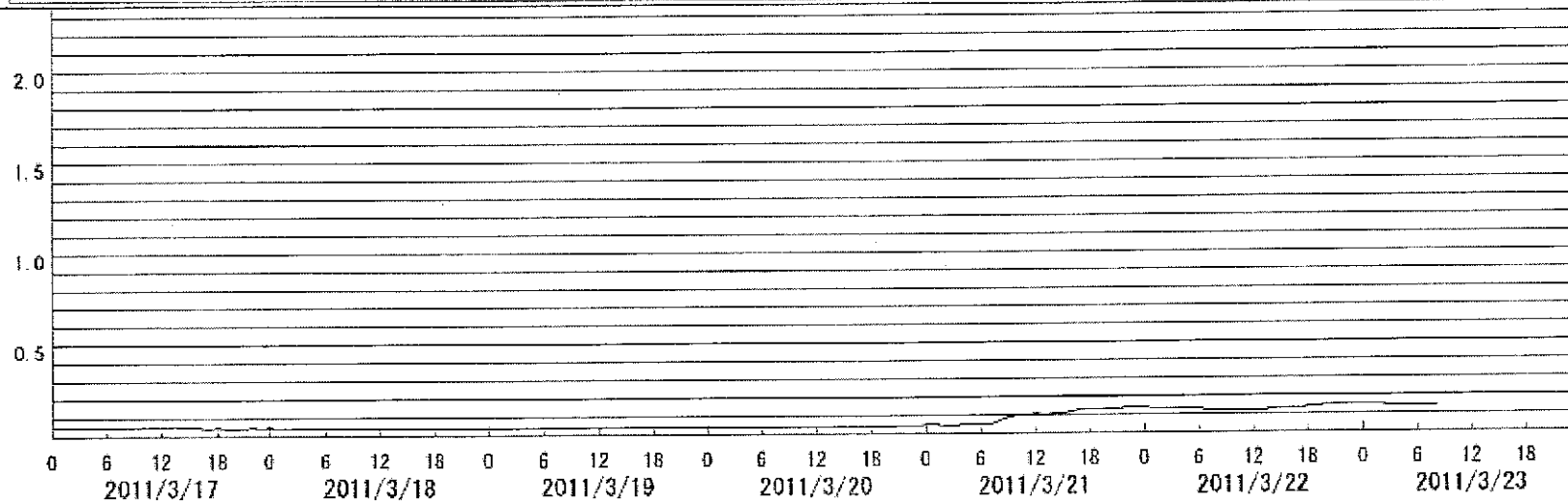
Reading of environmental radioactivity level by prefecture, Time series data (Tokyo)

http://mextrad.blob.core.windows.net/page/13_Tokyo_en.html - Microsoft Internet Explorer

ファイル(E) 編集(E) 表示(V) お気に入り(A) ツール(T) ヘルプ(H)

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アドレス(D) http://mextrad.blob.core.windows.net/page/13_Tokyo_en.html



5 μ Sv is the figure that a Nuclear Emergency Preparedness Manager should notify the competent minister, etc. based on Act on Special Measures Concerning Nuclear Emergency Preparedness.

These figures are estimated as 1 μ Gy/h=1 μ Sv/h

Based on "Reading of environmental radioactivity level by prefecture" collected by MEXT.

Reading of radioactivity level in drinking water by prefecture.
2011/03/22 collected.
(Bq/kg)

I-131	Cs-137
19	0.31

- These data are estimated as 1Bq/litter = 1Bq/kg.
- The table was made by MEXT, based on the reports from prefectures.
- "Emergency Preparedness for Nuclear Facilities(The Nuclear Safety Commission of Japan)", The index of drinking water based on the indicator about the restriction of food intake, I-131:More than 300Bq/kg, Cs-137:More than 200Bq/kg.

Sea Area Monitoring Action Plan

March 22, 2011

MEXT

1. Purpose of the sea area monitoring plan

A monitoring survey will be implemented in the sea area in order to identify the status of release of radioactive substances from the Fukushima Dai-ichi Nuclear Power Station.

2. Sea area monitoring action plan

A research vessel of the Japan Agency for Marine-Earth Science and Technology will measure the air dose rates over and collect seawater samples from the coastal waters near the nuclear facility. The seawater samples collected will be brought back and sent to the Japan Atomic Energy Agency for analysis.

(Action plan)

· Measuring sites: Seawater samples will be collected in the same sea area as that subject to the conventional project for comprehensive evaluation of marine environmental radioactivity. The measuring sites will be approximately 30 km off the coast (the air dose rates will be measured; a sufficient distance away from the facility for securing the safety of the vessel crew).
Seawater will be collected at eight locations running parallel to the coastline at approximately 10 km intervals, and the data will be compared with that obtained in past surveys.

3. Monitoring schedule

March 22, 2011 Research vessel departs

March 23, 2011 Seawater is collected

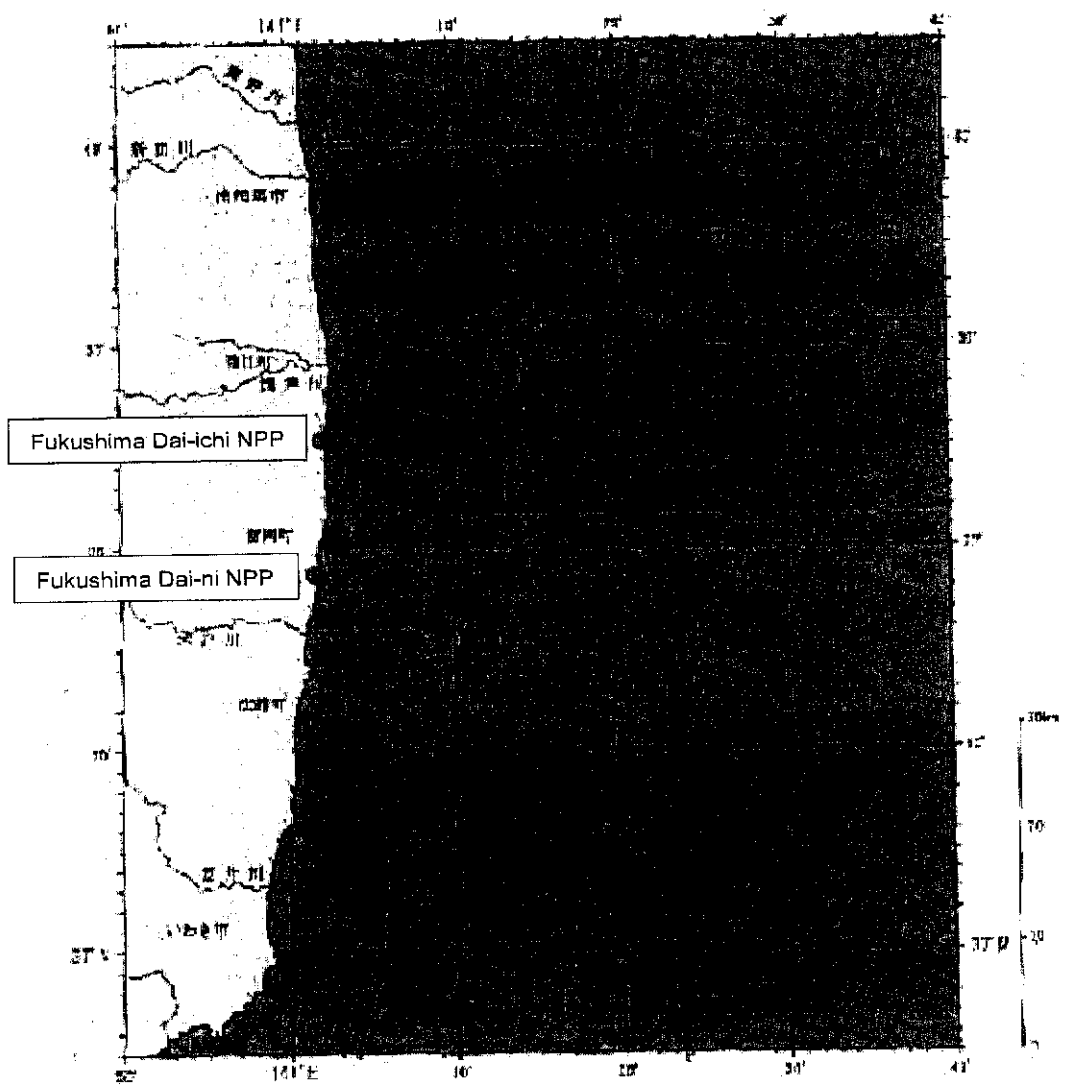
The time required for the measuring will vary depending on the concentration level, etc.

The results are planned to be released around March 24, 2011.

4. Monitored items

- (1) Radioactivity concentrations in the seawater
- (2) Air dose rates over the sea
- (3) Radioactivity concentrations in airborne dust over the sea

(Reference)



- Locations for collecting seawater samples in the conventional project for comprehensive evaluation of marine environmental radioactivity
- Locations for collecting seawater samples in this sea area monitoring survey