

東京電力株式会社福島第一原子力発電所の20km以遠のモニタリング結果について  
[Readings at Reading Points out of 20 km Zone of TEPCO Fukushima Dai-ichi NPP]

平成23年7月28日 18時00分現在  
[As of 18:00 July 28, 2011]  
文 部 科 学 省

[Ministry of Education, Culture, Sports, Science and Technology (MEXT)]

○文部科学省が集計した結果  
○[Monitoring Outputs by MEXT]

線量計の種類 [Type of detectors]

NaI : NaI(ヨウ化ナトリウム)シンチレータによる値 [measured by NaI scintillator detector]  
IC : 電離箱による値 [measured by ionization chamber type survey meter]

[Abbreviations]

[TEPCO :Tokyo Electric Power Company]  
[JAEA :Japan Atomic Energy Agency]

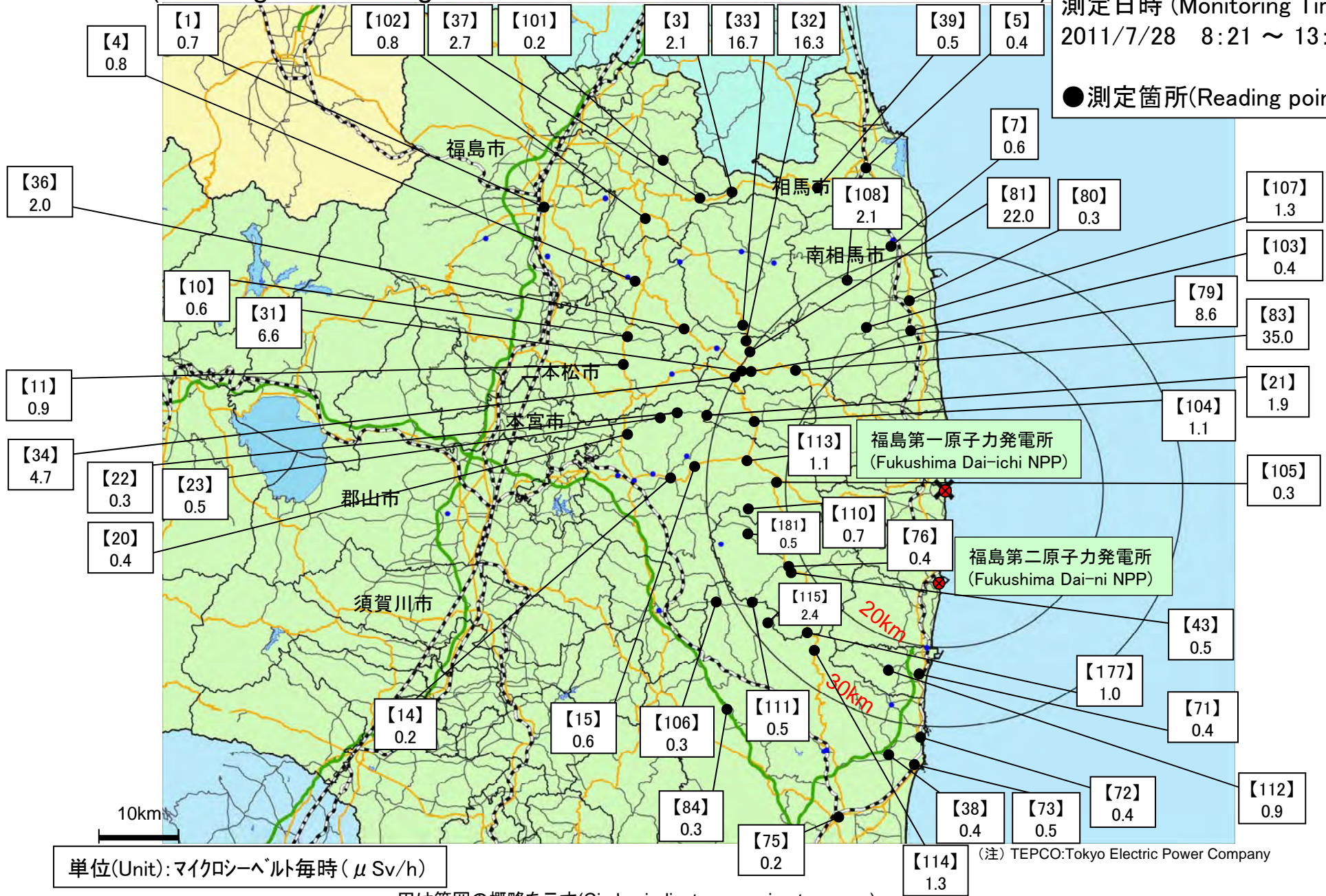
| 測定場所(東京電力株式会社福島第一原子力発電所からの距離)<br>[Reading Point(length from TEPCO Fukushima Dai-ichi NPP)] |                                                                                                               | 測定日時<br>[Monitoring Time] | 数値(マイクロシーベルト/時)<br>[Reading(unit: $\mu$ Sv / h)] | 使用線量計<br>[Detector] | 天候<br>[Weather]   | 実施者<br>[Reading by]   |
|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------|---------------------|-------------------|-----------------------|
| いわき市<br>[Iwaki city]                                                                       | [38] いわき市四倉町白岩保木田(34km南南西)<br>[Iwaki City Yotsukura town Shiraiwa Hokita]<br>[(34kmSouth/South/West)]         | 2011/7/28 11:01           | 0.4                                              | NaI                 | 降雨なし<br>[No Rain] | 日本原子力研究開発機構<br>[JAEA] |
|                                                                                            | [72] いわき市久之浜町久之浜字北荒蒔(31km南)<br>[Iwaki city Hisanohama town Hisanohama aza Kitaaramaki]<br>[(31kmSouth)]       | 2011/7/28 11:35           | 0.4                                              | NaI                 | 降雨なし<br>[No Rain] | 日本原子力研究開発機構<br>[JAEA] |
|                                                                                            | [73] いわき市四倉町(35km南)<br>[Iwaki City Yotsukura town]<br>[(35kmSouth)]                                           | 2011/7/28 11:21           | 0.5                                              | NaI                 | 降雨なし<br>[No Rain] | 日本原子力研究開発機構<br>[JAEA] |
|                                                                                            | [75] いわき市内郷御殿町(43km南南西)<br>[Iwaki city Uchigoumimaya town]<br>[(43kmSouth/South/West)]                        | 2011/7/28 10:33           | 0.2                                              | NaI                 | 降雨なし<br>[No Rain] | 日本原子力研究開発機構<br>[JAEA] |
|                                                                                            | [84] いわき市三和町差塩(39km南西)<br>[Iwaki city Miwa-town Saiso]<br>[(39kmSouth/West)]                                  | 2011/7/28 9:49            | 0.3                                              | NaI                 | 降雨あり<br>[Rain]    | 日本原子力研究開発機構<br>[JAEA] |
|                                                                                            | [106] いわき市川前町小白井字将監小屋(32km西南西)<br>[Iwaki city Kawamae town Ojiri aza Syokangoya]<br>[(32kmWest/South/West)]   | 2011/7/28 9:59            | 0.3                                              | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]       |
|                                                                                            | [114] いわき市小川町上小川(26km南西)<br>[Iwaki city Ogawa town Kamiogawa(26kmSouth/West)]                                 | 2011/7/28 11:36           | 1.3                                              | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]       |
| [115] いわき市川前町下桶売萩(28km南西)<br>[Iwaki city Kawamae town Simookeuri Ogi]<br>(28kmSouth/West)] | 2011/7/28 11:04                                                                                               | 2.4                       | NaI                                              | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]   |                       |
| 相馬市<br>[Soma city]                                                                         | [5] 相馬市中野寺前(42km北北西)<br>[Soma city Nakanoteramae]<br>[(42kmNorth/North/West)]                                 | 2011/7/28 10:45           | 0.4                                              | NaI                 | 降雨なし<br>[No Rain] | 日本原子力研究開発機構<br>[JAEA] |
|                                                                                            | [39] 相馬市山上上並木(41km北北西)<br>[Soma city Yamakami Kaminaniki]<br>[(41kmNorth/North/West)]                         | 2011/7/28 10:21           | 0.5                                              | NaI                 | 降雨なし<br>[No Rain] | 日本原子力研究開発機構<br>[JAEA] |
| 相馬郡飯館村<br>[Soma county litate village]                                                     | [33] 相馬郡飯館村長泥(33km北西)<br>[Soma county litate village Nagadoro]<br>[(33kmNorth/West)]                          | 2011/7/28 9:49            | 16.7                                             | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]       |
| 伊達市<br>[Date city]                                                                         | [3] 伊達市雲山町石田彦平(46km北西)<br>[Date city Ryozen town Ishida Hikohei(46kmNorth/West)]                              | 2011/7/28 9:53            | 2.1                                              | NaI                 | 降雨なし<br>[No Rain] | 日本原子力研究開発機構<br>[JAEA] |
|                                                                                            | [37] 伊達市雲山町石田宝司沢(48km北西)<br>[Date city Ryozen town Ishida Hojizawa]<br>[(48kmNorth/West)]                     | 2011/7/28 9:44            | 2.7                                              | NaI                 | 降雨あり<br>[Rain]    | 日本原子力研究開発機構<br>[JAEA] |
|                                                                                            | [101] 伊達市雲山町大石字三ノ輪(55km北西)<br>[Date city Ryozen town Oishi aza Minowa]<br>[(55kmNorth/West)]                  | 2011/7/28 9:17            | 0.2                                              | NaI                 | 降雨あり<br>[Rain]    | 日本原子力研究開発機構<br>[JAEA] |
|                                                                                            | [102] 伊達市月館町(51km北西)<br>[Date city Tsukidate town]<br>[(51kmNorth/West)]                                      | 2011/7/28 13:39           | 0.8                                              | NaI                 | 降雨なし<br>[No Rain] | 日本原子力研究開発機構<br>[JAEA] |
| 伊達郡川俣町<br>[Date county Kawamata town]                                                      | [4] 伊達郡川俣町大字鶴沢字川端(47km北西)<br>[Date county Kawamata town oaza Tsurusawa aza Kawabata]<br>[(47kmNorth/West)]    | 2011/7/28 9:10            | 0.8                                              | NaI                 | 降雨あり<br>[Rain]    | 文部科学省<br>[MEXT]       |
|                                                                                            | [36] 伊達郡川俣町山木屋大洪(38km西北西)<br>[Date county Kawamata town Yamakiya Oonukari]<br>[(38kmWest/North/West)]         | 2011/7/28 9:34            | 2.0                                              | NaI                 | 降雨あり<br>[Rain]    | 文部科学省<br>[MEXT]       |
| 田村市<br>[Tamura city]                                                                       | [14] 田村市常葉町常葉内町(34km西)<br>[Tamura city Tokiwa town Tokiwa Uchimachi]<br>[(34kmWest)]                          | 2011/7/28 13:21           | 0.2                                              | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]       |
|                                                                                            | [15] 田村市常葉町山根鹿島(32km西)<br>[Tamura city Tokiwa town Yamane Kashima]<br>[(32kmWest)]                            | 2011/7/28 13:11           | 0.6                                              | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]       |
|                                                                                            | [20] 田村市船引町新館下(41km西)<br>[Tamura city Funehiki town Niitate shimo]<br>[(41kmWest)]                            | 2011/7/28 12:45           | 0.4                                              | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]       |
|                                                                                            | [22] 田村市船引町上移字後田(35km西北西)<br>[Tamura city Funehiki town Kamiutsushi aza Ushirota]<br>[(35kmWest/North/West)]  | 2011/7/28 12:28           | 0.3                                              | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]       |
|                                                                                            | [23] 田村市船引町南移水中内(37km西北西)<br>[Tamura city Funehiki town Minamiutsushi Suichu-uchi]<br>[(37kmWest/North/West)] | 2011/7/28 12:36           | 0.5                                              | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]       |
|                                                                                            | [105] 田村市都路町古道字寺ノ前(21km西)<br>[Tamura city Miyakoji town Furumichi aza Teranomae]<br>[(21kmWest)]              | 2011/7/28 12:44           | 0.3                                              | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]       |
|                                                                                            | [113] 田村市都路町岩井沢(25km西)<br>[Tamura city Miyakoji town Iwaizawa]<br>[(25kmWest)]                                | 2011/7/28 13:00           | 1.1                                              | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]       |
|                                                                                            | [110] 田村市都路町古道(25km西)<br>[Tamura city Miyakoji town Furumichi]<br>[(25kmWest)]                                | 2011/7/28 12:31           | 0.7                                              | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]       |

| 測定場所(東京電力株式会社福島第一原子力発電所からの距離)<br>[Reading Point(length from TEPCO Fukushima Dai-ichi NPP)] |       | 測定日時<br>[Monitoring Time]                                                                                    | 数値(マイクロシーベルト/時)<br>[Reading(unit: $\mu$ Sv/h)] | 使用線量計<br>[Detector] | 天候<br>[Weather] | 実施者<br>[Reading by] |                       |
|--------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------|-----------------|---------------------|-----------------------|
| 二本松市<br>[Nihonmatsu city]                                                                  | [10]  | 二本松市針道中島(44km西北西)<br>[Nihonmatsu city Harimichi Nakajima]<br>[(44kmWest/North/West)]                         | 2011/7/28 13:18                                | 0.6                 | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
|                                                                                            | [11]  | 二本松市太田字下田(43km西北西)<br>[Nihonmatsu city Ota aza Shimoda]<br>[(43kmWest/North/West)]                           | 2011/7/28 13:11                                | 0.9                 | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
| 福島市<br>[Fukushima city]                                                                    | [1]   | 福島市杉妻町(62km北西)<br>[Fukushima city Sugtsuma town]<br>[(62kmNorth/West)]                                       | 2011/7/28 8:21                                 | 0.7                 | NaI             | 降雨あり<br>[Rain]      | 日本原子力研究開発機構<br>[JAEA] |
| 双葉郡葛尾村<br>[Futaba County Katsurao village]                                                 | [21]  | 双葉郡葛尾村上野川(32km西北西)<br>[Futaba County Katsurao village Kaminogawa]<br>[(32kmWest/North/West)]                 | 2011/7/28 12:17                                | 1.9                 | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
|                                                                                            | [104] | 双葉郡葛尾村大字落合字落合(25km西北西)<br>[Futaba county Katsurao village Oaza Ochiai aza Ochiai]<br>[(25kmWest/North/West)] | 2011/7/28 11:56                                | 1.1                 | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
| 双葉郡川内村<br>[Futaba county Kawauchi village]                                                 | [43]  | 双葉郡川内村下川内宮渡(22km西南西)<br>[Futaba county Kawauchi village Shimokawauchi Miyawata]<br>[(22kmWest/South/West)]   | 2011/7/28 11:58                                | 0.5                 | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
|                                                                                            | [76]  | 双葉郡川内村上川内早渡(22km西南西)<br>[Futaba county Kawauchi village Kamikawauchi Hayawata]<br>[(22kmWest/South/West)]    | 2011/7/28 12:04                                | 0.4                 | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
|                                                                                            | [177] | 双葉郡川内村下川内(25km南西)<br>[Futaba county Kawauchi village Shimokawauchi]<br>[(25kmSouth/West)]                    | 2011/7/28 11:28                                | 1.0                 | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
|                                                                                            | [111] | 双葉郡川内村上川内(28km西南西)<br>[Futaba county Kawauchi village Kamikawauchi]<br>[(28kmWest/South/West)]               | 2011/7/28 10:51                                | 0.5                 | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
|                                                                                            | [181] | 双葉郡川内村上川内(25km西南西)<br>[Futaba county Kawauchi village Kamikawauchi]<br>[(25kmWest/South/West)]               | 2011/7/28 12:20                                | 0.5                 | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
|                                                                                            | [31]  | 双葉郡浪江町津島仲沖(30km西北西)<br>[Futaba county Namie town Tsushima Nakaoki]<br>[(30kmWest/North/West)]                | 2011/7/28 10:20                                | 6.6                 | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
| 双葉郡浪江町<br>[Futaba county Namie town]                                                       | [32]  | 双葉郡浪江町赤字木手七郎(31km北西)<br>[Futaba county Namie town Akougi Teshichiro]<br>[(31kmNorth/West)]                   | 2011/7/28 10:04                                | 16.3                | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
|                                                                                            | [34]  | 双葉郡浪江町津島大高木(30km西北西)<br>[Futaba county Namie town Tsushima Taikougi]<br>[(30kmWest/North/West)]              | 2011/7/28 11:11                                | 4.7                 | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
|                                                                                            | [79]  | 双葉郡浪江町下津島萱深(29km西北西)<br>[Futaba county Namie town Shimotsushima Kayabuka]<br>[(29kmWest/North/West)]         | 2011/7/28 10:31                                | 8.6                 | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
|                                                                                            | [81]  | 双葉郡浪江町赤字木小屋(30km北西)<br>[Futaba county Namie town Akougi Ishikoya]<br>[(30kmNorth/West)]                      | 2011/7/28 10:13                                | 22.0                | NaI             | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
|                                                                                            | [83]  | 双葉郡浪江町赤字木柄平(24km北西)<br>[Futaba county Namie town Akougi Kunugidaira]<br>[(24kmNorth/West)]                   | 2011/7/28 10:54                                | 35.0                | IC              | 降雨なし<br>[No Rain]   | 文部科学省<br>[MEXT]       |
|                                                                                            | [71]  | 双葉郡広野町下北迫苗代替(23km南)<br>[Futaba county Hirono town Shimokitaba Nawashirogae]<br>[(23kmSouth)]                 | 2011/7/28 11:54                                | 0.4                 | NaI             | 降雨なし<br>[No Rain]   | 日本原子力研究開発機構<br>[JAEA] |
| 双葉郡広野町<br>[Futaba county Hirono town]                                                      | [112] | 双葉郡広野町上浅見川(24km南南西)<br>[Futaba county Hirono town Kamiiazamigawa]<br>[(24kmSouth/South/West)]                | 2011/7/28 12:19                                | 0.9                 | NaI             | 降雨なし<br>[No Rain]   | 日本原子力研究開発機構<br>[JAEA] |
| 南相馬市<br>[Minami Soma city]                                                                 | [7]   | 南相馬市鹿島区寺内本屋敷(32km北北西)<br>[Minami Soma city Kashima ward Terachi Motoyashiki]<br>[(32kmNorth/North/West)]     | 2011/7/28 11:06                                | 0.6                 | NaI             | 降雨なし<br>[No Rain]   | 日本原子力研究開発機構<br>[JAEA] |
|                                                                                            | [80]  | 南相馬市原町区高見町(25km北)<br>[Minami Soma city Haramachi ward Takami town]<br>[(25kmNorth)]                          | 2011/7/28 11:29                                | 0.3                 | NaI             | 降雨なし<br>[No Rain]   | 日本原子力研究開発機構<br>[JAEA] |
|                                                                                            | [103] | 南相馬市原町区高大豆柄内(21km北)<br>[Minami Soma city Haramachi ward taka Mamegarauchi]<br>[(21kmNorth)]                  | 2011/7/28 12:05                                | 0.4                 | NaI             | 降雨なし<br>[No Rain]   | 日本原子力研究開発機構<br>[JAEA] |
|                                                                                            | [107] | 南相馬市原町区馬場下中内(23km北北西)<br>[Minami Soma city Haramachi ward Baba Shimonakanouchi]<br>[(23kmNorth/North/West)]  | 2011/7/28 12:19                                | 1.3                 | NaI             | 降雨なし<br>[No Rain]   | 日本原子力研究開発機構<br>[JAEA] |
|                                                                                            | [108] | 南相馬市原町区大原台畑(30km北北西)<br>[Minami Soma city Haramachi ward Ohara Daihata]<br>[(30kmNorth/North/West)]          | 2011/7/28 12:32                                | 2.1                 | NaI             | 降雨なし<br>[No Rain]   | 日本原子力研究開発機構<br>[JAEA] |

# 東京電力株式会社福島第一原子力発電所周辺のモニタリング結果 (Readings at Reading Points out of TEPCO Fukushima Dai-ichi NPP)

測定日時 (Monitoring Time)  
2011/7/28 8:21 ~ 13:39

●測定箇所(Reading point)



飯舘村(平成23年7月28日測定)  
[Iitate village (measured on July 28, 2011)]

線量計の種類 [type of detectors]

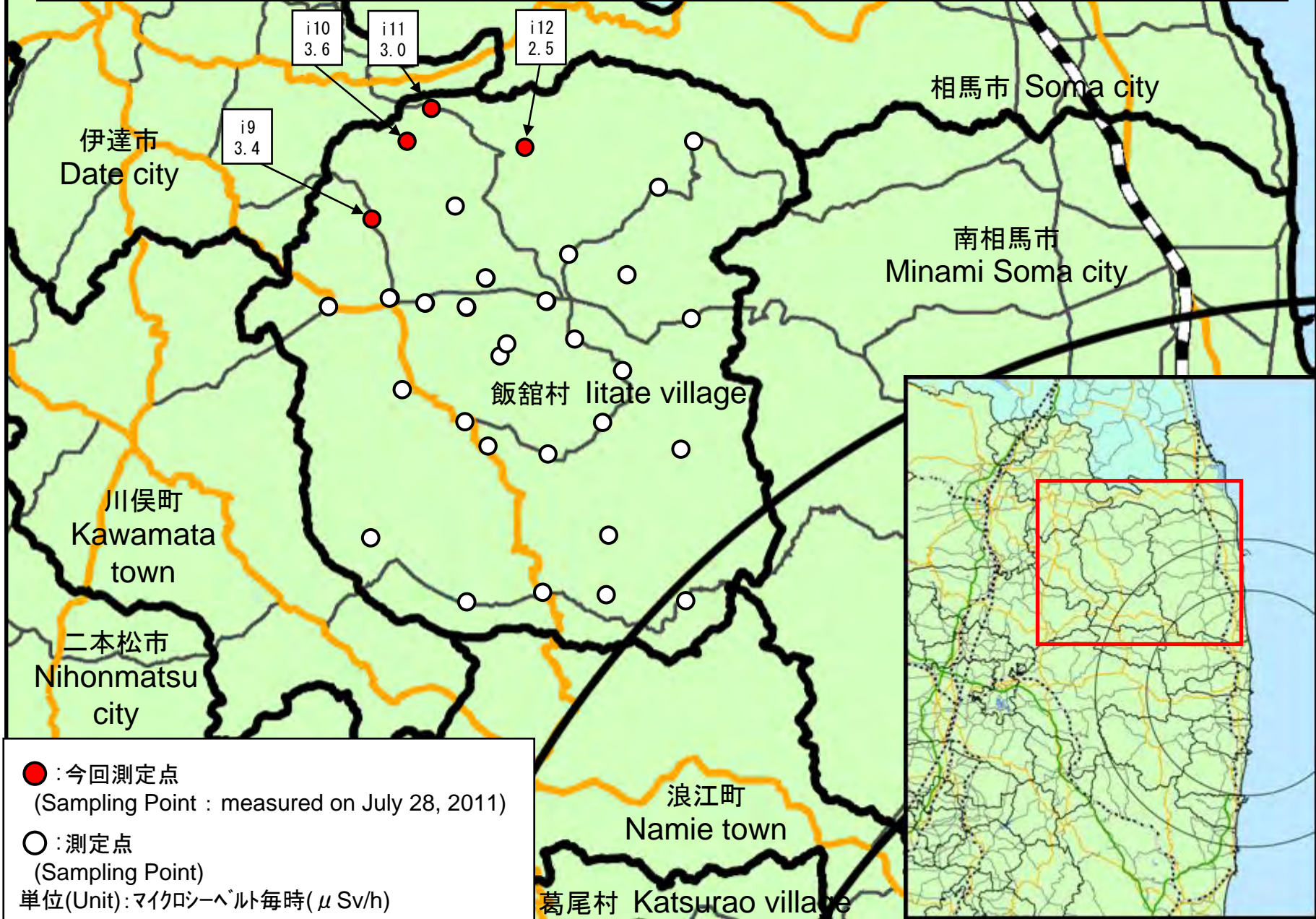
NaI : NaI(ヨウ化ナトリウム)シンチレータ [NaI scintillator detector]

[Abbreviations]

[ JAEA : Japan Atomic Energy Agency]

| 測定場所(東京電力株式会社福島第一発電所からの距離)<br>[Reading Point (length from TEPCO Fukushima Dai-ichi NPP)] |     | 測定日時<br>[Monitoring Time]                                                    | 数値(マイクロシーベルト/時)<br>[Reading(unit : $\mu$ Sv / h )] | 使用線量計<br>[Detector] | 天候<br>[Weather] | 実施者<br>[Reading by] |                       |
|------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------|----------------------------------------------------|---------------------|-----------------|---------------------|-----------------------|
| 測定エリア<br>[Reading Point]                                                                 | i9  | 相馬郡飯舘村前田(45km北西)<br>[Soma county Iitate village Maeta]<br>[[45kmNorth/West]] | 2011/7/28 13:22                                    | 3.4                 | NaI             | 降雨なし<br>[No Rain]   | 日本原子力研究開発機構<br>[JAEA] |
| 測定エリア<br>[Reading Point]                                                                 | i10 | 相馬郡飯舘村佐須(46km北西)<br>[Soma county Iitate village Sasu]<br>[[46kmNorth/West]]  | 2011/7/28 13:14                                    | 3.6                 | NaI             | 降雨なし<br>[No Rain]   | 日本原子力研究開発機構<br>[JAEA] |
| 測定エリア<br>[Reading Point]                                                                 | i11 | 相馬郡飯舘村佐須(46km北西)<br>[Soma county Iitate village Sasu]<br>[[46kmNorth/West]]  | 2011/7/28 13:08                                    | 3.0                 | NaI             | 降雨なし<br>[No Rain]   | 日本原子力研究開発機構<br>[JAEA] |
| 測定エリア<br>[Reading Point]                                                                 | i12 | 相馬郡飯舘村佐須(43km北西)<br>[Soma county Iitate village Sasu]<br>[[43kmNorth/West]]  | 2011/7/28 13:01                                    | 2.5                 | NaI             | 降雨なし<br>[No Rain]   | 日本原子力研究開発機構<br>[JAEA] |

【飯館村(平成23年7月28日測定)】  
 【Iitate village (measured on July 28, 2011)】





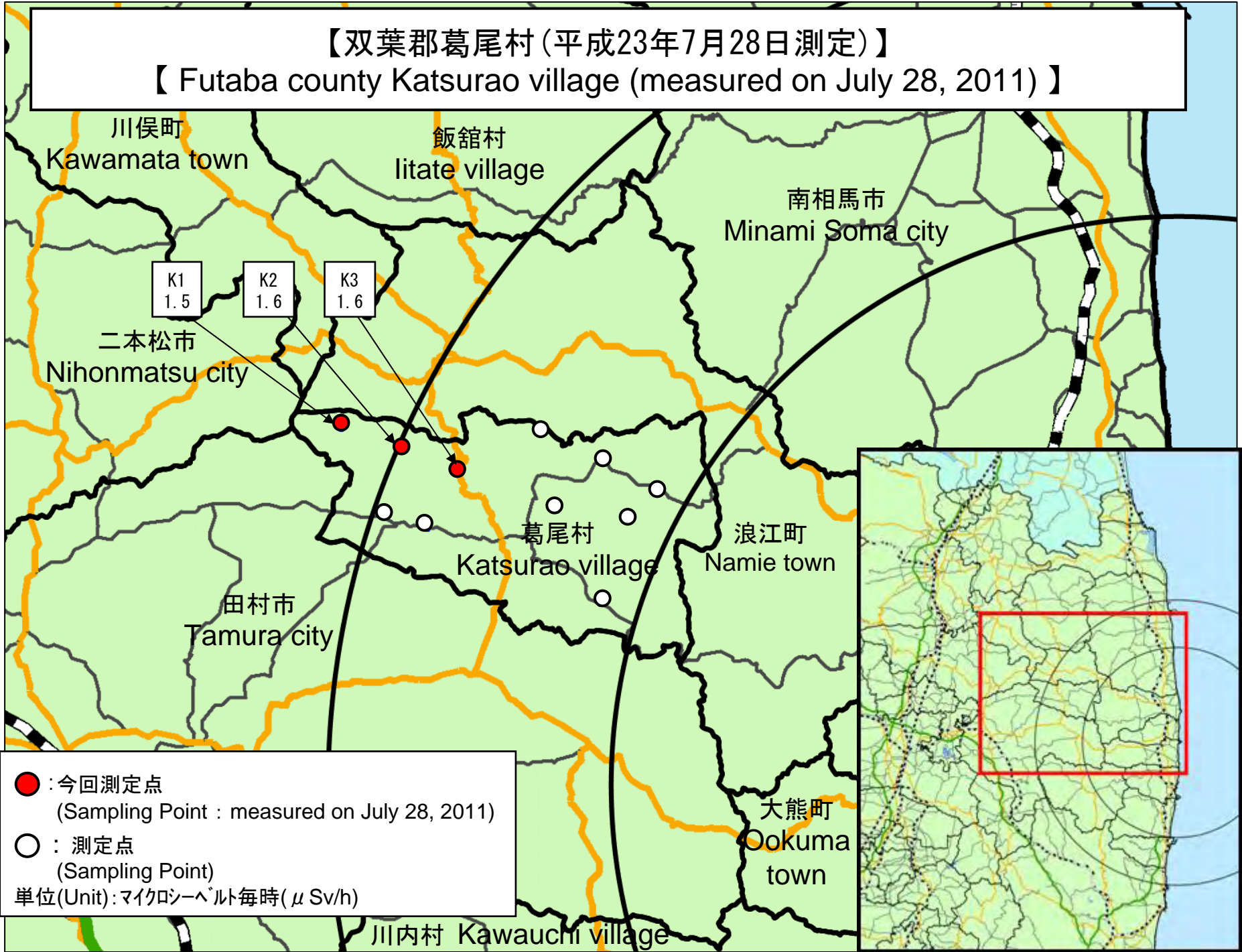
双葉郡葛尾村(平成23年7月28日測定)  
[Futaba county Katsurao village (measured on July 28, 2011)]

線量計の種類 [type of detectors]

NaI : NaI(ヨウ化ナトリウム)シンチレータ [NaI scintillator detector]

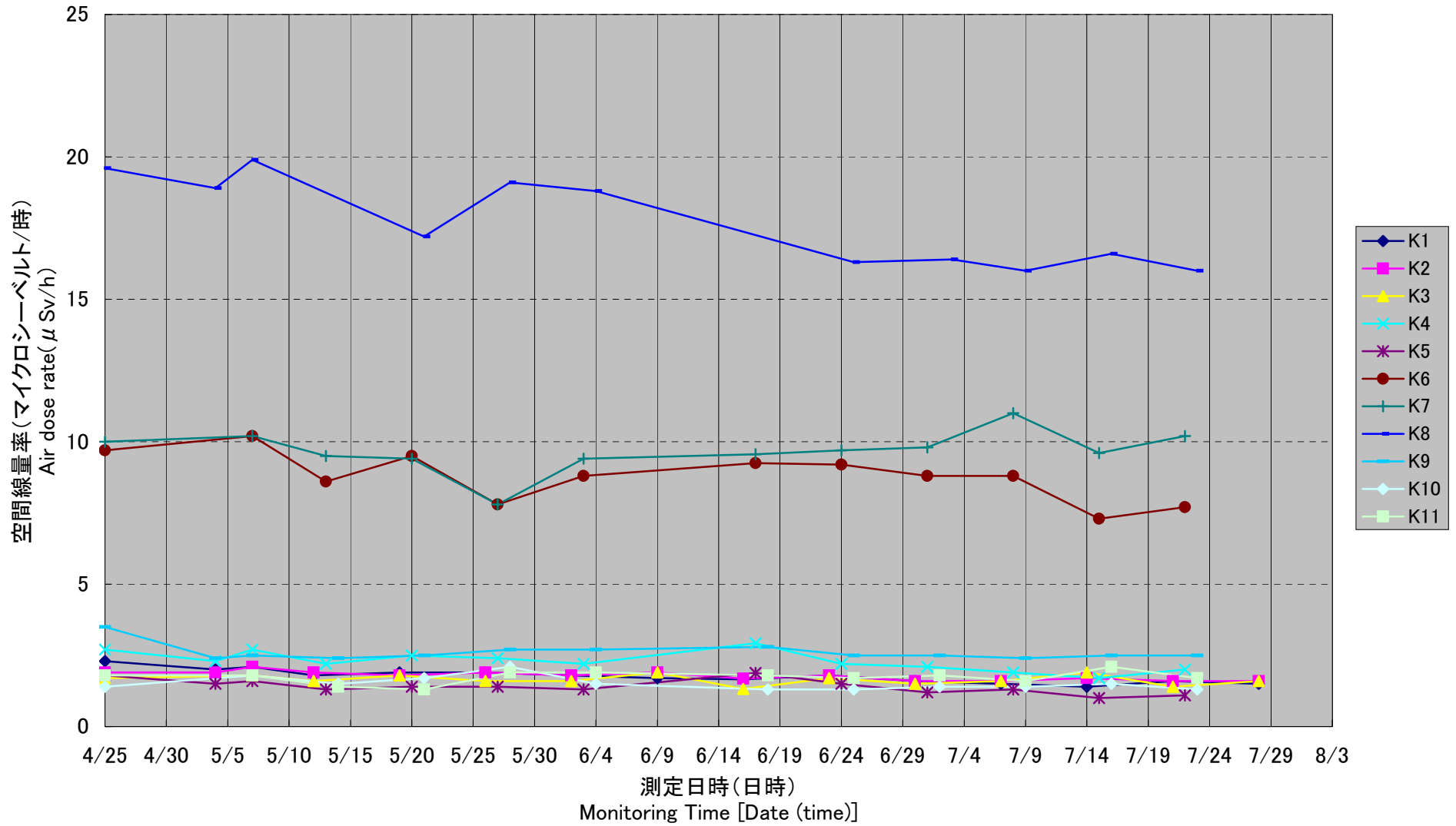
| 測定場所(東京電力株式会社福島第一発電所からの距離)<br>[Reading Point (length from TEPCO Fukushima Dai-ichi NPP)] |                                                                                                                | 測定日時<br>[Monitoring Time] | 数値(マイクロシーベルト/時)<br>[Reading (unit : $\mu$ Sv / h )] | 使用線量計<br>[Detector] | 天候<br>[Weather]   | 実施者<br>[Reading by] |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------|---------------------|-------------------|---------------------|
| 測定エリア<br>[Reading Point]                                                                 | K1<br>双葉郡葛尾村葛尾風越(32km西北西)<br>[Futaba county Katsurao village Katsurao Kazakoshi]<br>[(32kmWest/North/West)]    | 2011/7/28 11:38           | 1.5                                                 | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]     |
| 測定エリア<br>[Reading Point]                                                                 | K2<br>双葉郡葛尾村葛尾中平(30km西北西)<br>[Futaba county Katsurao village Katsurao Nakadaira]<br>[(30kmWest/North/West)]    | 2011/7/28 11:31           | 1.6                                                 | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]     |
| 測定エリア<br>[Reading Point]                                                                 | K3<br>双葉郡葛尾村葛尾東平(28km西北西)<br>[Futaba county Katsurao village Katsurao Higashidaira]<br>[(28kmWest/North/West)] | 2011/7/28 11:22           | 1.6                                                 | NaI                 | 降雨なし<br>[No Rain] | 文部科学省<br>[MEXT]     |

【双葉郡葛尾村(平成23年7月28日測定)】  
 【 Futaba county Katsurao village (measured on July 28, 2011) 】

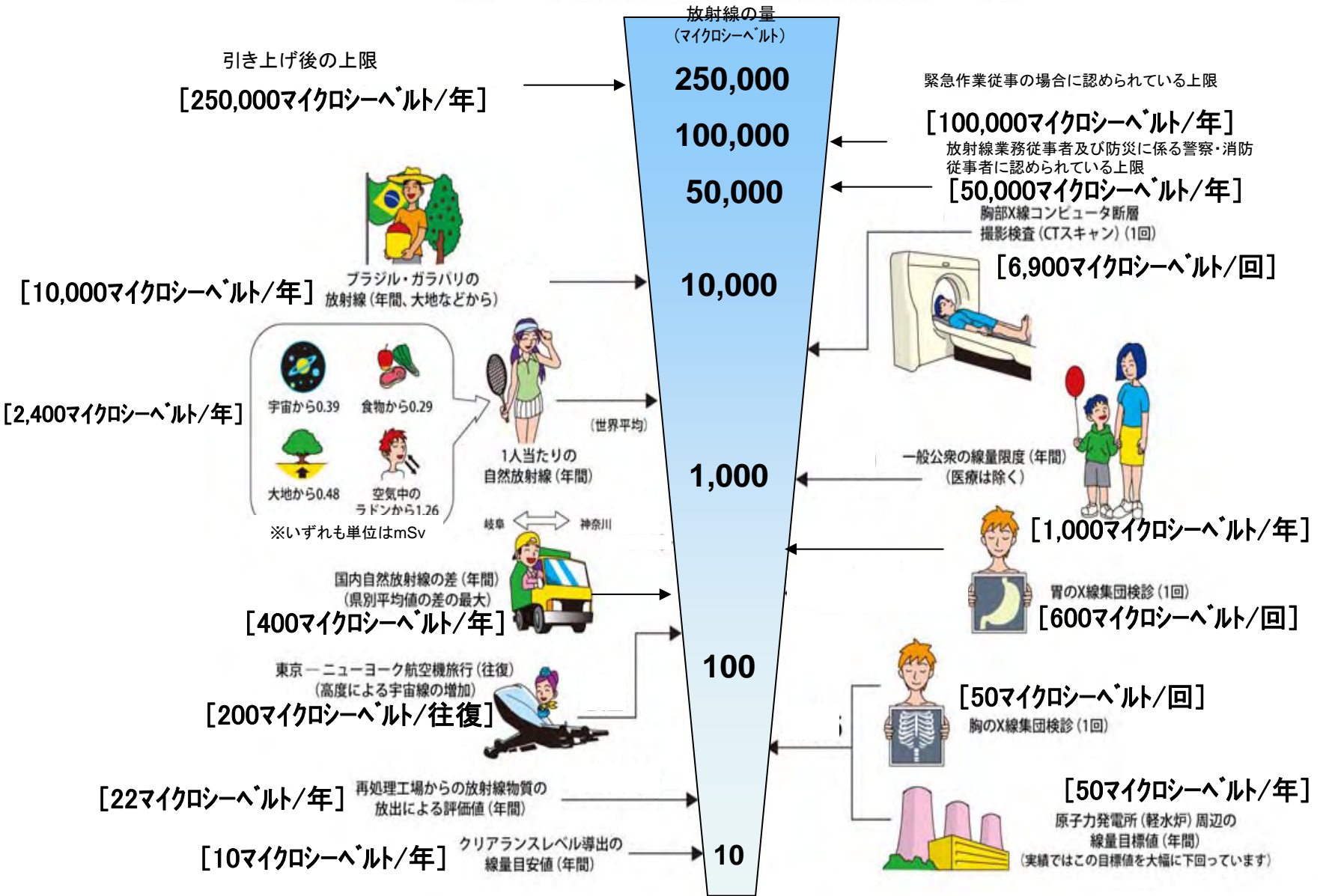




双葉郡葛尾村(H23/4/25~7/28)  
 Futaba county Katsurao village (measured on April 25 - July 28, 2011)



# 日常生活と放射線

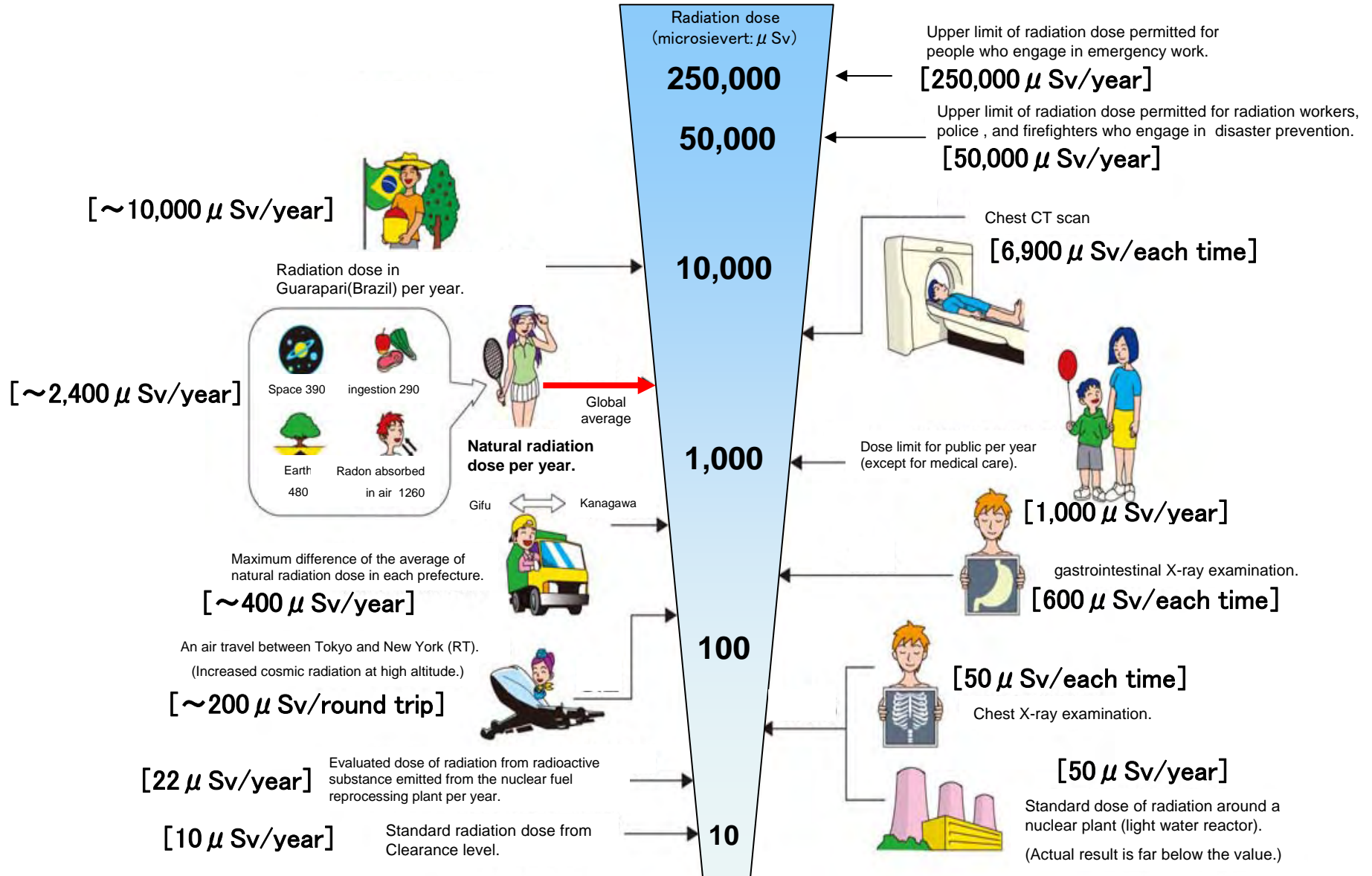


※ Sv【シーベルト】=放射線の種類による生物効果の定数(※) × Gy【グレイ】

※ X線、γ線では 1

# 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.