

福島第一原子力発電所近傍海域の海水の放射性物質濃度測定結果

(東京電力ホールディングス株の発表をもとに作成^{※1})

試料採取日: 令和3年5月3日、10日

Radioactivity concentration in the seawater near Fukushima Dai-ichi NPP

(Based on the press release of TEPCO^{※1})

Sampling Date: May 3, 10, 2021

令和3年6月15日

Jun 15, 2021

| Cs-134 | Cs-137 | H-3 | 全α (gross α) | 全β ^{※3} (gross β) | Sr-90 | Pu-238 | Pu-239+240 |
|--|--------|-----|-----------------|-------------------------------|-------|--------|------------|
| 放射性物質濃度 (検出下限値) (Bq/L) (ND ^{※2} : 不検出) | | | | | | | |
| Radioactivity concentration (Lower detection limit) (Bq/L) (ND ^{※2} : Not Detectable) | | | | | | | |

| | | | | | | | | | | |
|----------------|----------------|-------------|-------|----------|---------|--------|--------|---------------|---------------|---|
| T-1 | 2021/1/29 8:00 | 0.0037 | 0.086 | | | | | | | O |
| | 2021/2/1 8:30 | 0.0057 | 0.12 | ND(0.91) | ND(1.9) | 12 | 0.011 | | | O |
| | 2021/2/8 7:56 | 0.0041 | 0.089 | | | | | | | O |
| | 2021/2/15 7:50 | 0.0031 | 0.071 | | | | | | | O |
| | 2021/2/22 8:00 | 0.012 | 0.27 | | | | | | | O |
| | 2021/3/1 8:10 | 0.0056 | 0.13 | ND(0.84) | ND(1.8) | 13 | 0.0090 | | | O |
| | 2021/3/8 8:10 | 0.0033 | 0.076 | | | | | | | O |
| | 2021/3/15 7:55 | 0.0034 | 0.073 | | | | | | | O |
| | 2021/3/24 8:10 | 0.0037 | 0.095 | | | | | | | O |
| | 2021/3/31 8:35 | 0.012 | 0.29 | | | | | | | O |
| | 2021/4/7 9:27 | 0.0033 | 0.078 | ND(0.84) | ND(2.1) | 12 | 0.0066 | ND(0.0000051) | ND(0.0000049) | O |
| | 2021/4/12 8:20 | 0.0025 | 0.052 | | | | | | | O |
| | 2021/4/19 9:00 | 0.014 | 0.31 | | | | | | | O |
| | 2021/4/26 8:51 | 0.0059 | 0.14 | | | | | | | O |
| 2021/5/3 9:11 | 0.0015 | 0.039 | | | | 0.0056 | | | O | |
| 2021/5/10 8:10 | 0.0045 | 0.12 | | | | | | | O | |

| | | | | | | | | | | |
|----------------|----------------|--------------|-------|----------|---------|------|--------|---------------|-----------|---|
| T-2 | 2021/1/29 7:10 | 0.0032 | 0.069 | | | | | | | O |
| | 2021/2/1 7:10 | 0.0021 | 0.044 | ND(0.93) | ND(1.9) | 13 | 0.0056 | | | O |
| | 2021/2/8 6:57 | 0.0014 | 0.034 | | | | | | | O |
| | 2021/2/15 7:10 | 0.0037 | 0.082 | | | | | | | O |
| | 2021/2/22 7:00 | 0.0017 | 0.040 | | | | | | | O |
| | 2021/3/1 7:00 | 0.0035 | 0.078 | ND(0.83) | ND(1.8) | 10 | 0.016 | | | O |
| | 2021/3/8 7:15 | 0.0037 | 0.090 | | | | | | | O |
| | 2021/3/15 7:00 | 0.0024 | 0.056 | | | | | | | O |
| | 2021/3/24 7:10 | 0.0020 | 0.052 | | | | | | | O |
| | 2021/3/31 7:27 | 0.0046 | 0.10 | | | | | | | O |
| | 2021/4/7 8:10 | 0.0057 | 0.15 | ND(0.84) | ND(2.1) | 12 | 0.060 | ND(0.0000049) | 0.0000081 | O |
| | 2021/4/12 7:00 | 0.0040 | 0.092 | | | | | | | O |
| | 2021/4/19 7:55 | 0.0022 | 0.061 | | | | | | | O |
| | 2021/4/26 7:27 | 0.0028 | 0.060 | | | | | | | O |
| 2021/5/3 7:40 | 0.0035 | 0.089 | | | | 0.23 | | | O | |
| 2021/5/10 7:10 | 0.0015 | 0.032 | | | | | | | O | |

O: 上層(表層~2m) Outer Layer

* 太字下線データが今回追加分。

* Boldface and underlined readings are new.

※1 東京電力ホールディングス株の発表(<http://www.tepcoco.jp/decommission/planaction/monitoring/index-j.html>)

※1 Press release of TEPCO (<http://www.tepcoco.jp/en/nu/fukushima-np/f1/smp/index-e.html>)

※2 NDの記載は、海水の放射性物質濃度の検出値が検出下限値を下回る場合。

※2 ND indicates the case that the detected radioactivity concentration in seawater was lower than the detection limits.

※3 分析方法: 蒸発乾固法

※3 Analytical method: Evaporation drying method

参考

reference

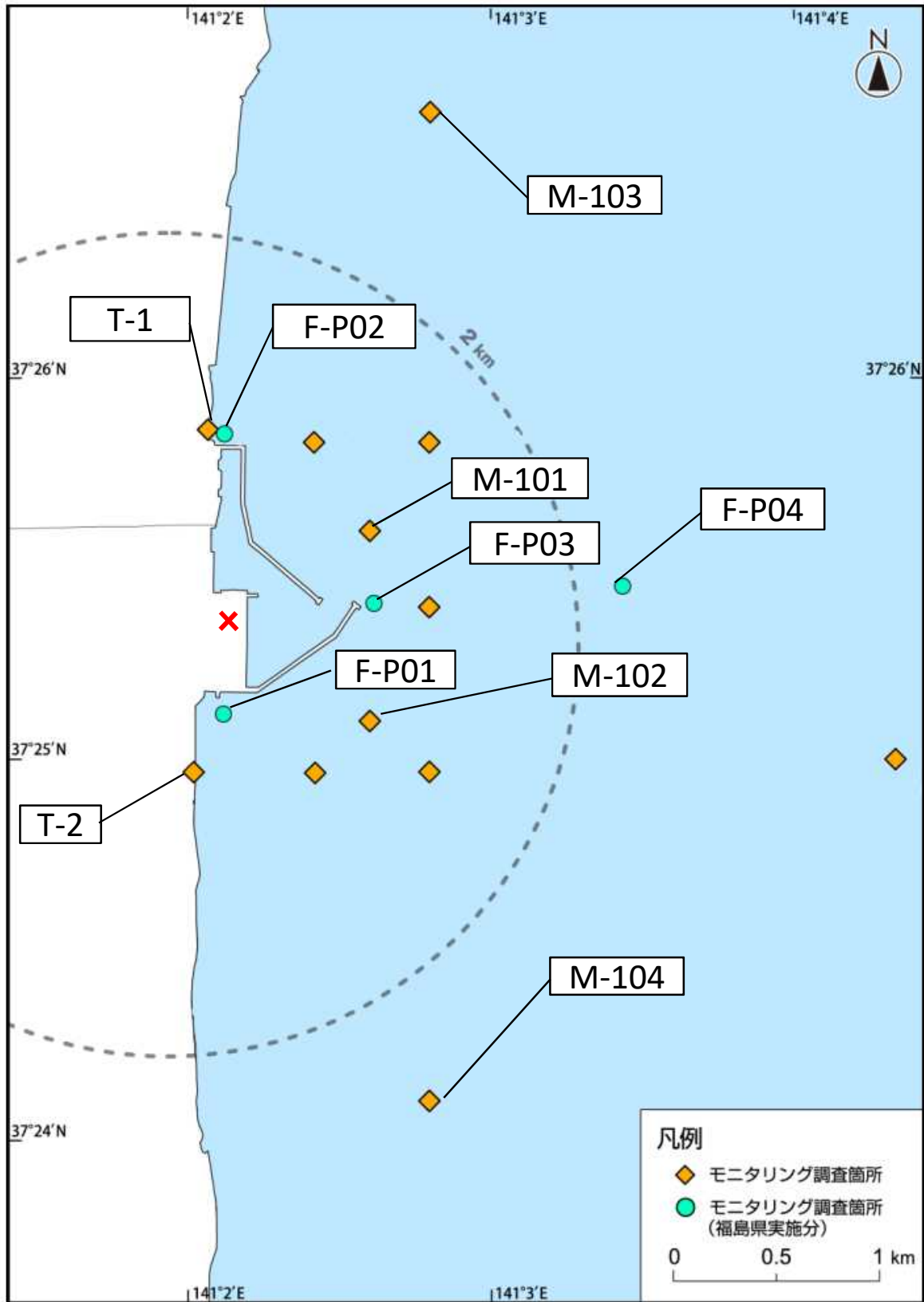
福島第一原発事故以前の海水のモニタリング結果:

(<https://radioactivity.nsr.go.jp/ja/contents/9000/8483/24/Beforedisaster.pdf>)

Results of radiation monitoring before the accident at TEPCO's Fukushima Daiichi Nuclear Power Station.

(<https://radioactivity.nsr.go.jp/ja/contents/9000/8483/24/Beforedisaster.pdf>)

福島第一原子力発電所近傍海域の海水採取ポイント
(Seawater sampling points near and around Fukushima Dai-ichi NPP)



* 図中の×は東京電力ホールディングス㈱福島第一原子力発電所を示す。
* The legend × indicates the location of TEPCO Fukushima Dai-ichi NPP.