

福島第一原子力発電所近傍・沿岸海域の海底土の放射性物質濃度分布  
 (東京電力ホールディングス㈱の発表をもとに作成※1)  
 試料採取日:平成30年11月5日

Radioactivity concentration in the sediment near and around Fukushima Dai-ichi NPP  
 (Based on the press release of TEPCO※1)  
 Sampling Date: Nov 5, 2018

2018年12月26日  
 Dec 26, 2018

|  |        |       |        |            |
|--|--------|-------|--------|------------|
| Cs-134   | Cs-137 | Sr-90 | Pu-238 | Pu-239+240 |
| 放射性物質濃度 (検出下限値) (Bq/kg・乾土)(ND <sup>※2</sup> : 不検出)<br>Radioactivity concentration (Lower detection limit) (Bq/kg・dry soil) (ND <sup>※2</sup> : Not Detectable) |        |       |        |            |

近傍海域

|     |                |    |     |          |           |       |
|-----|----------------|----|-----|----------|-----------|-------|
| T-1 | 2018/8/6 7:15  | 24 | 270 |          |           |       |
|     | 2018/9/3 7:00  | 19 | 210 | ND(0.69) |           |       |
|     | 2018/10/5 8:45 | 30 | 330 |          | ND(0.014) | 0.046 |
|     | 2018/11/5 8:00 | 33 | 400 | ND(0.64) |           |       |

|     |                |    |     |          |           |       |
|-----|----------------|----|-----|----------|-----------|-------|
| T-2 | 2018/8/6 8:10  | 14 | 150 |          |           |       |
|     | 2018/9/3 7:50  | 12 | 120 | ND(0.71) |           |       |
|     | 2018/10/5 7:30 | 12 | 150 |          | ND(0.013) | 0.074 |
|     | 2018/11/5 7:05 | 22 | 210 | ND(0.66) |           |       |

沿岸海域

|     |                 |     |    |
|-----|-----------------|-----|----|
| T-3 | 2018/8/14 11:15 | 5.9 | 49 |
|     | 2018/9/4 13:50  | 6.2 | 55 |
|     | 2018/10/9 11:35 | 6.1 | 51 |
|     | 2018/11/6 11:50 | 8.5 | 77 |

|     |                 |     |    |
|-----|-----------------|-----|----|
| T-4 | 2018/8/7 11:50  | 4.4 | 44 |
|     | 2018/9/4 10:30  | 8.7 | 72 |
|     | 2018/10/2 11:15 | 2.8 | 31 |
|     | 2018/11/6 14:15 | 2.9 | 36 |

|     |                |         |    |
|-----|----------------|---------|----|
| T-5 | 2018/8/6 7:49  | 4.1     | 40 |
|     | 2018/9/3 7:32  | ND(3.3) | 33 |
|     | 2018/10/3 7:20 | ND(3.0) | 34 |
|     | 2018/11/5 7:26 | 4.9     | 77 |

|      |                |     |    |
|------|----------------|-----|----|
| T-11 | 2018/8/6 9:14  | 3.4 | 32 |
|      | 2018/9/3 9:06  | 3.7 | 36 |
|      | 2018/10/3 9:10 | 6.7 | 82 |
|      | 2018/11/5 8:48 | 3.4 | 27 |

|      |                |         |         |
|------|----------------|---------|---------|
| T-14 | 2018/8/6 7:56  | ND(2.0) | 4.8     |
|      | 2018/9/3 7:36  | ND(2.1) | 3.4     |
|      | 2018/10/2 7:47 | ND(2.5) | ND(2.8) |
|      | 2018/11/5 7:58 | ND(4.0) | 3.6     |

|     |  |         |    |
|-----|--|---------|----|
| T-① | 2018/8/31 7:43                           | 2.6     | 25 |
|     | 悪天候により採取中止(No sample due to bad weather) |         |    |
|     | 2018/10/12 8:00                          | ND(2.9) | 22 |
|     | 2018/11/22 7:54                          | ND(2.6) | 13 |

|     |  |         |    |
|-----|--|---------|----|
| T-② | 2018/8/31 7:33                           | ND(2.7) | 12 |
|     | 悪天候により採取中止(No sample due to bad weather) |         |    |
|     | 2018/10/12 7:51                          | 2.7     | 24 |
|     | 2018/11/22 7:45                          | ND(2.4) | 18 |

|     |  |     |     |
|-----|--|-----|-----|
| T-③ | 2018/8/31 8:22                           | 4.9 | 63  |
|     | 悪天候により採取中止(No sample due to bad weather) |     |     |
|     | 2018/10/12 8:43                          | 14  | 150 |
|     | 2018/11/22 8:35                          | 20  | 240 |

|     |  |     |     |
|-----|--|-----|-----|
| T-④ | 2018/8/31 8:15                           | 12  | 110 |
|     | 悪天候により採取中止(No sample due to bad weather) |     |     |
|     | 2018/10/12 8:34                          | 7.0 | 81  |
|     | 2018/11/22 8:26                          | 9.0 | 89  |

|     |  |     |    |
|-----|--|-----|----|
| T-⑤ | 2018/8/31 8:07                           | 5.5 | 55 |
|     | 悪天候により採取中止(No sample due to bad weather) |     |    |
|     | 2018/10/12 8:24                          | 4.5 | 43 |
|     | 2018/11/22 8:18                          | 6.7 | 50 |

|     |                 |    |     |
|-----|-----------------|----|-----|
| T-⑥ | 2018/8/31 7:58  | 26 | 290 |
|     | 2018/9/20 7:46  | 25 | 280 |
|     | 2018/10/24 7:31 | 24 | 270 |
|     | 2018/11/27 8:06 | 25 | 250 |

|     |                 |     |     |
|-----|-----------------|-----|-----|
| T-⑦ | 2018/8/31 7:50  | 9.9 | 130 |
|     | 2018/9/20 7:38  | 15  | 170 |
|     | 2018/10/24 7:40 | 13  | 150 |
|     | 2018/11/27 7:57 | 11  | 130 |

|     |                 |         |    |
|-----|-----------------|---------|----|
| T-⑧ | 2018/8/31 7:42  | ND(2.8) | 34 |
|     | 2018/9/20 7:31  | ND(2.8) | 30 |
|     | 2018/10/24 7:47 | ND(2.5) | 24 |
|     | 2018/11/27 7:48 | 2.9     | 26 |

|     |                 |         |      |
|-----|-----------------|---------|------|
| T-⑨ | 2018/8/31 7:29  | 26      | 240  |
|     | 2018/9/20 7:16  | 180     | 2000 |
|     | 2018/10/24 8:00 | 27      | 340  |
|     | 2018/11/27 7:30 | ND(2.0) | 6.9  |

|     |                |         |     |
|-----|----------------|---------|-----|
| T-⑩ | 2018/8/2 8:04  | ND(2.2) | 9.2 |
|     | 2018/9/6 8:31  | ND(1.9) | 3.7 |
|     | 2018/10/3 8:20 | ND(2.0) | 6.3 |
|     | 2018/11/2 8:10 | ND(2.2) | 6.8 |

|     |                |         |    |
|-----|----------------|---------|----|
| T-⑪ | 2018/8/2 7:47  | 4.9     | 43 |
|     | 2018/9/6 7:54  | 4.5     | 45 |
|     | 2018/10/3 7:57 | ND(2.8) | 40 |
|     | 2018/11/2 7:51 | 7.3     | 84 |

\* 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㈱の発表 (<http://www.tepcoco.jp/decommission/planaction/monitoring/index-j.html>)

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

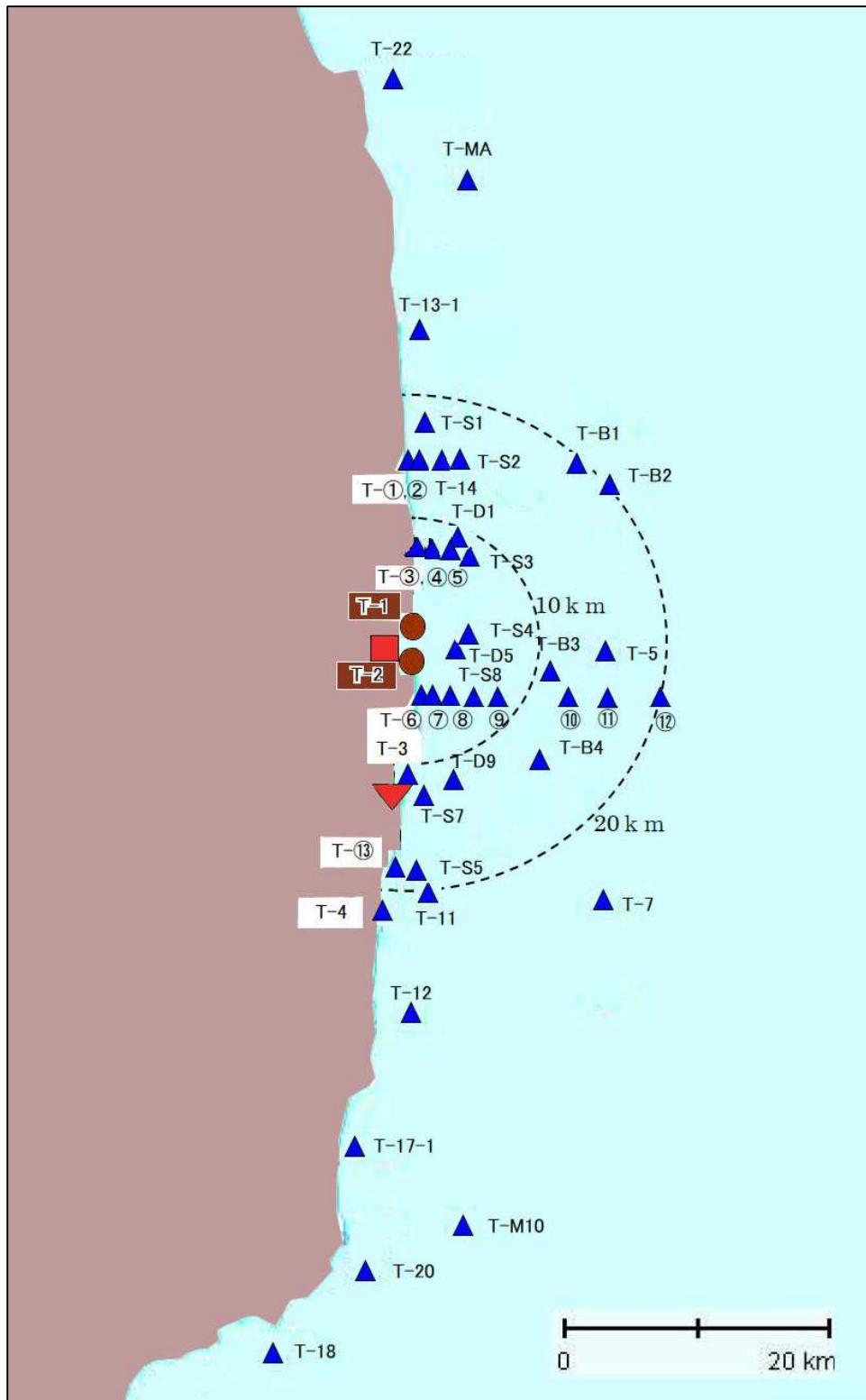
※2 NDの記載は、海底土の放射性物質濃度の検出値が検出下限値を下回る場合。

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

|   |        |
|---|--------|
| Cs-134  | Cs-137 |
| 放射性物質濃度 (検出下限値) (Bq/kg・乾土)<br>Radioactivity concentration (Lower detection limit) (Bq/kg・dry soil)(ND※2 : Not Detectable) |        |

|        |  |         |         |
|--------|--|---------|---------|
| T-D1   | 2018/8/6 8:27                            | 9.5     | 130     |
|        | 2018/9/3 8:05                            | 8.2     | 100     |
|        | 2018/10/2 8:24                           | 9.7     | 95      |
|        | 2018/11/5 8:23                           | 8.9     | 100     |
| T-D5   | 2018/8/6 8:58                            | 6.5     | 72      |
|        | 2018/9/3 8:32                            | ND(2.3) | 21      |
|        | 2018/10/2 8:51                           | 2.0     | 13      |
|        | 2018/11/5 8:50                           | 3.3     | 14      |
| T-D9   | 2018/8/6 8:41                            | 2.5     | 22      |
|        | 2018/9/3 8:27                            | ND(2.6) | 21      |
|        | 2018/10/3 8:34                           | ND(2.5) | 25      |
|        | 2018/11/5 8:18                           | 6.5     | 63      |
| T-⑩    | 2018/8/2 7:25                            | 3.4     | 34      |
|        | 2018/9/6 7:33                            | 4.4     | 52      |
|        | 2018/10/3 7:27                           | 4.1     | 57      |
|        | 2018/11/2 7:25                           | 3.5     | 37      |
| T-⑬    | 2018/8/31 6:48                           | 12      | 160     |
|        | 2018/9/20 6:39                           | 6.0     | 64      |
|        | 2018/10/24 8:52                          | 5.3     | 71      |
|        | 2018/11/27 8:48                          | 6.5     | 73      |
| T-S1   | 2018/8/2 5:47                            | ND(2.6) | 7.9     |
|        | 2018/9/6 5:50                            | ND(2.9) | 15      |
|        | 2018/10/4 6:01                           | ND(2.7) | 20      |
|        | 2018/11/1 6:08                           | ND(2.5) | 13      |
| T-S3   | 2018/8/29 6:16                           | ND(2.0) | 11      |
|        | 2018/9/12 5:31                           | ND(2.3) | 13      |
|        | 2018/10/10 5:35                          | ND(2.4) | 24      |
|        | 2018/11/14 6:28                          | ND(2.1) | 4.8     |
| T-S4   | 2018/8/29 5:51                           | ND(2.2) | 6.2     |
|        | 2018/9/12 5:56                           | 3.1     | 36      |
|        | 2018/10/10 6:00                          | ND(2.4) | 28      |
|        | 2018/11/14 5:54                          | ND(2.3) | 6.0     |
| T-S5   | 2018/8/27 4:49                           | 14      | 140     |
|        | 2018/9/9 6:20                            | ND(2.6) | 18      |
|        | 2018/10/22 6:17                          | ND(1.7) | 4.4     |
|        | 2018/11/19 6:14                          | 6.7     | 88      |
| T-S7   | 2018/8/27 4:28                           | 8.5     | 99      |
|        | 2018/9/9 5:52                            | 6.6     | 82      |
|        | 2018/10/22 5:53                          | 11      | 120     |
|        | 2018/11/19 5:43                          | 24      | 290     |
| T-S8   | 2018/8/29 5:44                           | ND(2.2) | 21      |
|        | 2018/9/20 6:25                           | ND(1.9) | 2.4     |
|        | 2018/10/17 5:56                          | ND(2.7) | 25      |
|        | 2018/11/21 6:33                          | ND(2.5) | 16      |
| T-B1   | 2017/8/4 7:12                            | ND(2.3) | 3.7     |
|        | 2018/9/19 6:00                           | ND(1.9) | 9.1     |
|        | 2018/10/16 6:20                          | ND(1.9) | 10      |
|        | 2018/11/6 6:06                           | ND(2.2) | 11      |
| T-B2   | 2017/8/4 6:34                            | 4.8     | 33      |
|        | 2018/9/19 6:25                           | ND(2.1) | 8.3     |
|        | 2018/10/16 6:51                          | ND(2.1) | 12      |
|        | 2018/11/6 6:33                           | ND(3.2) | 23      |
| T-B3   | 2018/8/20 5:49                           | ND(2.0) | ND(2.1) |
|        | 2018/9/18 6:05                           | ND(2.0) | 2.7     |
|        | 2018/10/9 5:36                           | ND(1.7) | 3.1     |
|        | 2018/11/12 5:58                          | ND(1.8) | ND(2.3) |
| T-B4   | 2018/8/20 6:35                           | 2.8     | 23      |
|        | 2018/9/18 6:56                           | ND(2.4) | 16      |
|        | 2018/10/9 6:26                           | ND(2.5) | 17      |
|        | 2018/11/12 6:50                          | ND(2.4) | 15      |
| T-13-1 | 2018/9/14 6:16                           | ND(2.1) | 3.8     |
|        |  |         |         |
|        | 2018/11/16 6:23                          | ND(1.6) | ND(2.1) |
| T-7    | 悪天候により採取中止(No sample due to bad weather) |         |         |
|        |  |         |         |
|        | 2018/11/1 7:09                           | 4.7     | 39      |
| T-18   | 悪天候により採取中止(No sample due to bad weather) |         |         |
|        | 2018/11/1 9:52                           | 3.0     | 33      |
| T-12   | 2018/9/9 5:35                            | ND(2.5) | 15      |
|        | 2018/11/21 7:13                          | ND(2.3) | 12      |
| T-17-1 | 2018/9/9 6:20                            | ND(2.6) | 25      |
|        | 2018/11/21 6:40                          | ND(2.8) | 20      |
| T-20   | 2018/9/9 7:03                            | 5.0     | 47      |
|        | 2018/11/21 6:04                          | ND(2.7) | 13      |
| T-22   | 2018/9/14 5:12                           | 6.3     | 61      |
|        | 2018/11/16 5:16                          | 15      | 160     |
| T-MA   | 2018/9/14 5:40                           | ND(2.2) | ND(2.1) |
|        | 2018/11/16 5:45                          | ND(2.9) | ND(2.5) |
| T-M10  | 悪天候により採取中止(No sample due to bad weather) |         |         |
|        | 2018/11/1 8:38                           | 13      | 130     |

福島第一及び第二原子力発電所近傍海域の海底土採取ポイント  
 (Sediment sampling points near Fukushima Dai-ichi and Dai-ni NPPs)



- ・図中の■及び▼は東京電力ホールディングス㈱福島第一原子力発電所及び福島第二原子力発電所を示す。
- ・The legends ■ and ▼ indicate the locations of TEPCO Dai-ichi and Dai-ni NPPs, respectively.