

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12月3日～21日

Radioactivity concentration in the sediment near and around Fukushima Dai-ichi NPP  
 (Based on the press release of TEPCO※1)  
 Sampling Date: Dec 3 - 21, 2018

2019年1月22日  
 Jan 22, 2019

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※2: 不検出) Radioactivity concentration (Lower detection limit) (Bq/kg・dry soil) (ND※2: Not Detectable)				

近傍海域

T-1	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)		
	2018/12/3 7:15	<b>25</b>	<b>250</b>			

T-2	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)		
	2018/12/3 8:05	<b>16</b>	<b>210</b>			

沿岸海域

T-3	2018/9/4 13:50	6.2	55		
	2018/10/9 11:35	6.1	51		
	2018/11/6 11:50	8.5	77		
	2018/12/4 13:50	<b>7.9</b>	<b>74</b>		

T-4	2018/9/4 10:30	8.7	72		
	2018/10/2 11:15	2.8	31		
	2018/11/6 14:15	2.9	36		
	2018/12/4 14:45	<b>5.7</b>	<b>62</b>		

T-5	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		
	2018/12/4 7:29	<b>3.8</b>	<b>40</b>		

T-14	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		
	2018/12/4 7:44	<b>ND(1.8)</b>	<b>5.2</b>		

T-11	2018/9/3 9:06	3.7	36		
	2018/10/3 9:10	6.7	82		
	2018/11/5 8:48	3.4	27		
	2018/12/4 8:53	<b>4.7</b>	<b>58</b>		

T-14	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		
	2018/12/4 7:44	<b>ND(1.8)</b>	<b>5.2</b>		

T-①	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		
	2018/12/21 8:47	<b>ND(2.6)</b>	<b>8.8</b>		

T-②	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		
	2018/12/21 8:37	<b>ND(2.4)</b>	<b>15</b>		

T-③	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		
	2018/12/21 9:37	<b>22</b>	<b>200</b>		

T-④	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		
	2018/12/21 9:28	<b>5.2</b>	<b>63</b>		

T-⑤	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		
	2018/12/21 9:17	<b>3.4</b>	<b>46</b>		

T-⑥	2018/9/20 7:46	25	280		
	2018/10/24 7:31	24	270		
	2018/11/27 8:06	25	250		
	2018/12/6 9:17	<b>29</b>	<b>340</b>		

T-⑦	2018/9/20 7:38	15	170		
	2018/10/24 7:40	13	150		
	2018/11/27 7:57	11	130		
	2018/12/6 8:58	<b>11</b>	<b>110</b>		

T-⑧	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		
	2018/12/6 8:21	<b>3.5</b>	<b>34</b>		

T-⑨	2018/9/20 7:16	180	2000		
	2018/10/24 8:00	27	340		
	2018/11/27 7:30	ND(2.0)	6.9		
	2018/12/6 7:37	<b>6.6</b>	<b>76</b>		

T-⑩	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		
	2018/12/17 8:35	<b>ND(2.0)</b>	<b>ND(2.1)</b>		

T-⑪	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		
	2018/12/17 8:09	<b>5.7</b>	<b>36</b>		

\* 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.tepco.co.jp/decommission/planaction/monitoring/index-j.html>)

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

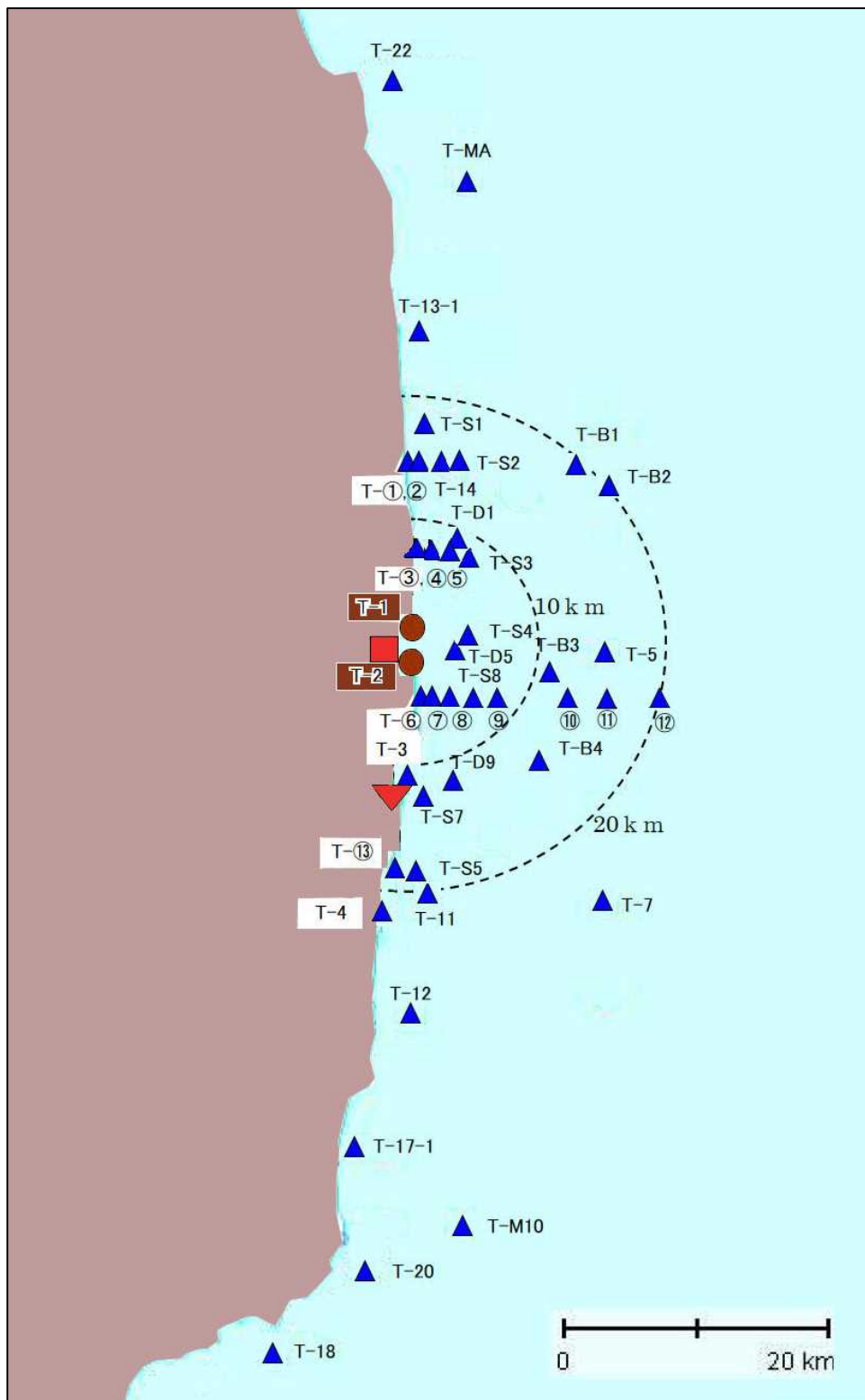
※2 NDの記載は、海底土の放射性物質濃度の検出値が検出下限値を下回る場合。

※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) Radioactivity concentration (Lower detection limit) (Bq/kg・dry soil)(ND※2 : Not Detectable)	

T-D1	2018/9/3 8:05	8.2	100
	2018/10/2 8:24	9.7	95
	2018/11/5 8:23	8.9	100
	2018/12/4 8:11	<b>13</b>	<b>130</b>
T-D5	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
	2018/12/4 8:36	<b>ND(3.0)</b>	<b>14</b>
T-D9	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
	2018/12/4 8:24	<b>3.0</b>	<b>37</b>
T-⑩	2018/9/6 7:33	4.4	52
	2018/10/3 7:27	4.1	57
	2018/11/2 7:25	3.5	37
	2018/12/17 7:47	<b>4.1</b>	<b>51</b>
T-⑬	2018/9/20 6:39	6.0	64
	2018/10/24 8:52	5.3	71
	2018/11/27 8:48	6.5	73
	2018/12/6 10:02	<b>6.5</b>	<b>56</b>
T-S1	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
	2018/12/5 5:59	<b>ND(2.1)</b>	<b>5.4</b>
T-S3	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
	2018/12/13 5:47	<b>ND(1.7)</b>	<b>7.5</b>
T-S4	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
	2018/12/13 6:12	<b>ND(2.2)</b>	<b>5.7</b>
T-S5	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
	2018/12/3 6:32	<b>4.9</b>	<b>48</b>
T-S7	2018/9/9 5:52	6.6	82
	2018/10/22 5:53	11	120
	2018/11/19 5:43	24	290
	2018/12/3 6:10	<b>15</b>	<b>190</b>
T-S8	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
	2018/12/19 5:50	<b>ND(2.4)</b>	<b>26</b>
T-B1	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
	2018/12/11 7:02	<b>ND(1.7)</b>	<b>4.8</b>
T-B2	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
	2018/12/11 6:37	<b>ND(2.5)</b>	<b>25</b>
T-B3	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)
	2018/12/17 5:58	<b>ND(1.8)</b>	<b>6.9</b>
T-B4	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
	2018/12/17 6:46	<b>ND(2.6)</b>	<b>9.0</b>
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.