

Radioactivity concentration in the sediment near and around Fukushima Dai-ichi NPP
 (Based on the press release of TEPCO※1)
 Sampling Date: Dec 2 - 19, 2019

令和2年1月28日
 Jan 28, 2020

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	2019/9/2 7:55	15	200	ND(0.63)		
	2019/10/7 8:20	19	220		ND(0.0091)	0.048
	2019/11/4 8:05	18	280	ND(0.81)		
	2019/12/2 8:00	9.6	200			

T-2	2019/9/2 6:50	12	150	ND(0.60)		
	2019/10/7 7:00	8.9	140		ND(0.0089)	0.068
	2019/11/4 7:15	11	160	ND(0.79)		
	2019/12/2 7:10	6.4	120			

沿岸海域

T-3	2019/9/3 13:55	5.1	120		
	2019/10/1 11:35	7.9	110		
	2019/11/5 11:35	4.6	71		
	2019/12/10 11:10	3.6	49		

T-4	2019/9/3 8:30	ND(2.3)	44	
	2019/10/1 15:15	2.9	48	
	2019/11/5 14:05	ND(3.5)	32	
	2019/12/3 13:55	ND(3.1)	51	

T-5	2019/9/4 7:26	ND(2.5)	38	
	2019/10/1 8:01	2.8	38	
	2019/11/5 7:25	5.2	86	
	2019/12/5 8:26	ND(2.6)	45	

T-14	2019/9/2 7:48	ND(1.9)	ND(2.4)	
	2019/10/1 7:31	ND(1.9)	ND(2.0)	
	2019/11/7 5:06	30	470	
	2019/12/3 8:21	ND(2.2)	21	

T-11	2019/9/4 8:56	ND(3.0)	31	
	2019/10/1 9:47	ND(2.7)	31	
	2019/11/5 8:47	4.8	66	
	2019/12/5 9:58	2.3	24	

T-②	2019/9/25 7:40	ND(2.4)	11	
	2019/10/28 7:49	49	730	
	2019/11/22 7:48	7.9	150	
	2019/12/6 8:57	25	420	

T-②	2019/9/25 7:30	ND(2.9)	11	
	2019/10/28 7:40	25	360	
	2019/11/22 7:39	27	410	
	2019/12/6 8:44	7.7	130	

T-③	2019/9/25 8:20	9.1	160	
	2019/10/28 8:29	14	230	
	2019/11/22 8:27	13	210	
	2019/12/6 9:44	7.1	120	

T-④	2019/9/25 8:12	3.5	49	
	2019/10/28 8:21	10	180	
	2019/11/22 8:19	6.2	87	
	2019/12/6 9:33	3.5	59	

T-⑤	2019/9/25 8:03	4.4	54	
	2019/10/28 8:13	7.0	110	
	2019/11/22 8:12	5.1	56	
	2019/12/6 9:22	ND(2.9)	64	

T-⑥	2019/9/13 7:51	12	180	
	2019/10/18 7:54	13	210	
	2019/11/6 7:44	20	280	
	2019/12/4 8:39	61	970	

T-⑦	2019/9/13 7:43	8.3	120	
	2019/10/18 7:39	9.1	150	
	2019/11/6 7:36	22	340	
	2019/12/4 8:30	6.7	100	

T-⑧	2019/9/13 7:34	ND(2.7)	33	
	2019/10/18 7:29	5.7	84	
	2019/11/6 7:27	9.3	120	
	2019/12/4 8:22	4.4	63	

T-⑨	2019/9/13 7:13	ND(2.1)	4.2	
	2019/10/18 7:20	ND(1.9)	ND(2.2)	
	2019/11/6 7:11	89	1300	
	2019/12/4 8:09	44	660	

T-⑩	2019/9/4 7:55	ND(2.4)	14	
	2019/10/2 8:10	ND(1.9)	4.0	
	2019/11/22 8:45	ND(2.1)	14	
	2019/12/5 9:38	ND(1.6)	10	

T-⑪	2019/9/4 7:38	ND(2.6)	39	
	2019/10/2 7:51	ND(2.4)	36	
	2019/11/22 8:30	ND(2.5)	38	
	2019/12/5 9:12	ND(3.0)	29	

* 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>)

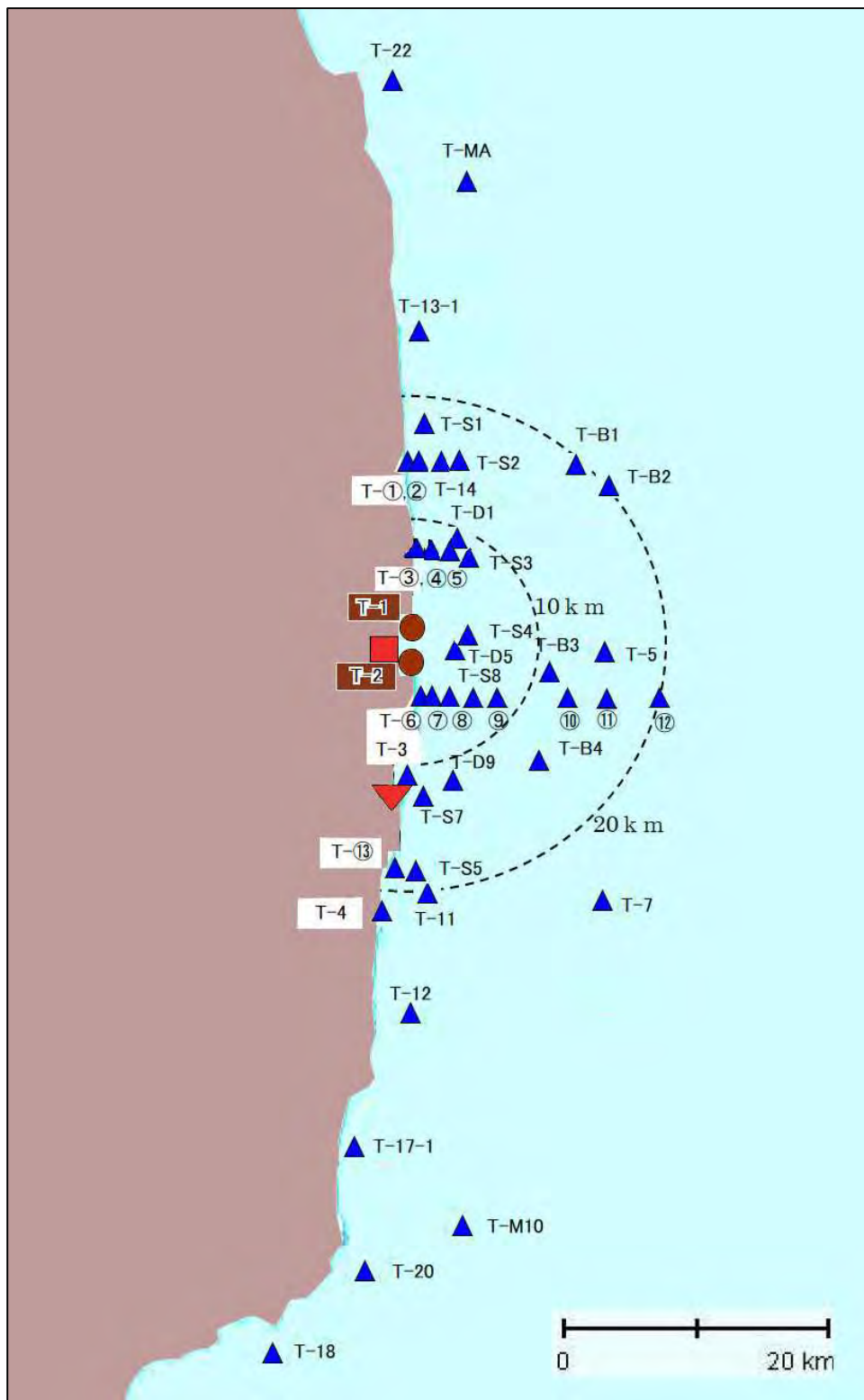
※2 NDの記載は、海底土の放射性物質濃度の検出値が検出下限値を下回る場合。

※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)	

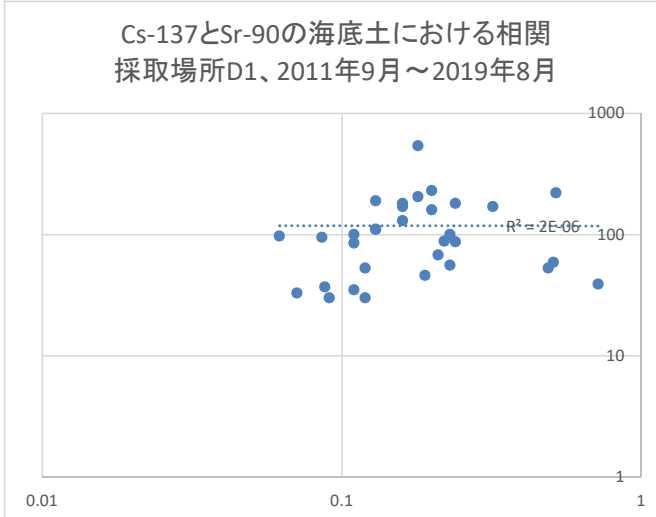
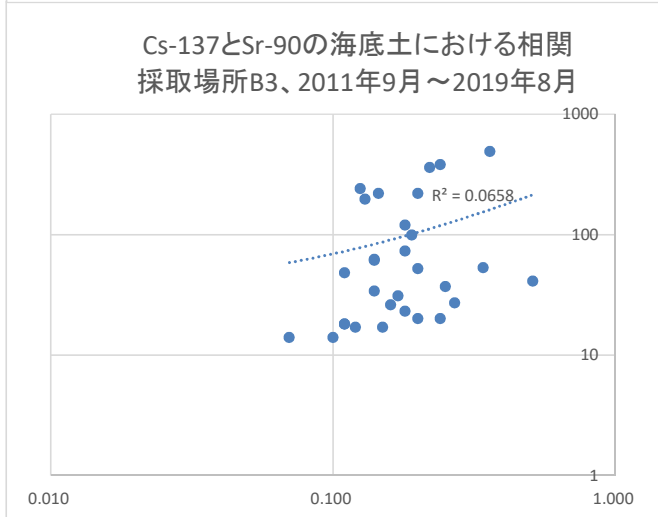
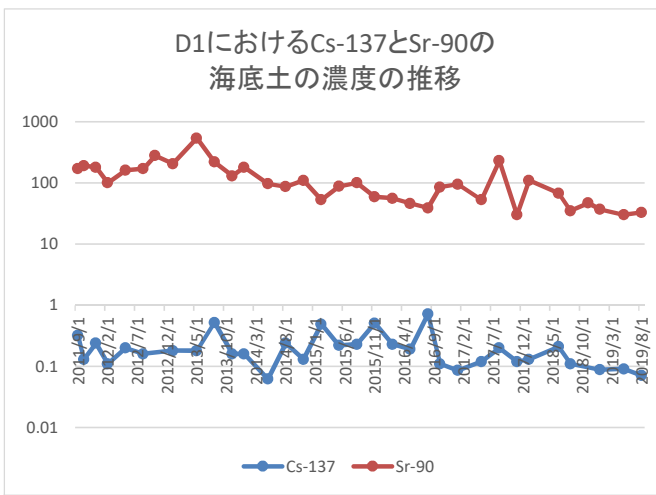
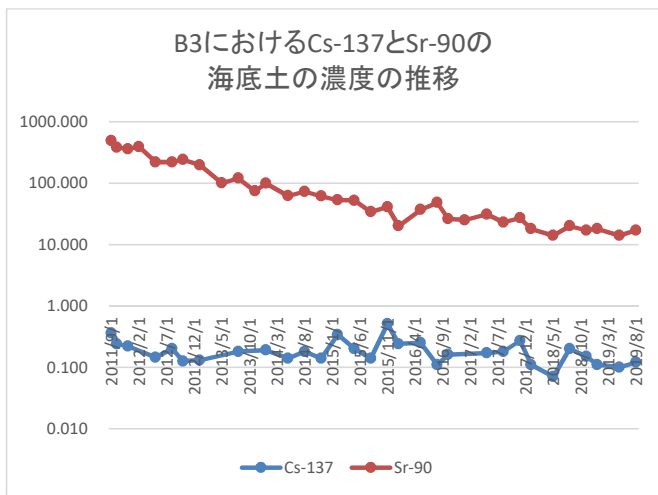
T-D1	2019/9/2 8:20	7.8	100	T-D9	2019/9/4 8:14	ND(3.0)	33
	2019/10/1 7:58	7.7	140		2019/10/1 9:12	ND(2.6)	20
	2019/11/7 5:35	ND(2.4)	12		2019/11/5 8:16	130	2100
	2019/12/3 8:49	50	860		2019/12/5 9:25	ND(3.2)	50
T-D5	2019/9/2 8:47	3.0	41	T-⑬	2019/9/13 8:27	14	220
	2019/10/1 8:21	25	390		2019/10/18 8:25	9.6	140
	2019/11/7 6:05	ND(2.6)	18		2019/11/6 8:22	14	190
	2019/12/3 9:12	ND(2.2)	12		2019/12/4 9:13	12	170
T-⑫	2019/9/4 7:16	4.0	46	T-S3	2019/9/12 12:12	ND(2.7)	6.8
	2019/10/2 7:25	6.8	40		2019/10/9 5:40	ND(2.3)	13
	2019/11/22 7:55	2.5	31		2019/11/13 12:27	ND(2.2)	22
	2019/12/5 8:27	ND(4.3)	44		2019/12/4 12:11	3.5	63
T-S1	2019/9/5 13:10	ND(3.4)	4.4	T-S5	2019/9/2 6:06	ND(2.9)	7.1
	2019/10/2 13:21	ND(2.4)	8.0		2019/10/30 10:36	ND(3.0)	17
	2019/11/7 5:55	ND(3.9)	30		2019/11/5 10:04	2.8	30
	2019/12/11 7:20	4.4	70		2019/12/19 10:07	ND(2.1)	6.9
T-S4	2019/9/12 11:49	ND(2.2)	3.0	T-S8	2019/9/18 5:39	ND(2.5)	34
	2019/10/9 6:13	ND(2.2)	8.7		2019/10/30 12:08	14	250
	2019/11/13 12:53	3.0	56		2019/11/20 5:46	3.6	78
	2019/12/4 12:42	ND(2.0)	3.6		2019/12/12 5:39	4.4	80
T-S7	2019/9/2 5:39	ND(1.7)	6.5	T-B2	2019/9/10 6:13	2.3	12
	2019/10/30 10:11	6.4	94		2019/10/29 5:53	ND(1.9)	11
	2019/11/5 9:42	6.8	60		2019/11/12 6:46	4.7	36
	2019/12/19 9:38	4.5	86		2019/12/10 6:55	ND(2.3)	12
T-B1	2019/9/10 6:48	ND(1.9)	5.7	T-B4	2019/9/3 6:33	ND(2.3)	19
	2019/10/29 5:24	ND(2.1)	2.4		2019/10/21 7:02	ND(2.7)	35
	2019/11/12 6:18	ND(2.5)	22		2019/11/19 7:01	ND(2.0)	11
	2019/12/10 6:18	ND(2.5)	9.4		2019/12/17 8:03	2.2	19
T-B3	2019/9/3 5:46	ND(2.4)	ND(2.6)	T-7	2019/9/5 6:59	ND(3.0)	41
	2019/10/21 6:14	ND(2.2)	6.5		2019/11/27 8:20	5.1	63
	2019/11/19 6:02	ND(1.9)	4.9				
	2019/12/17 7:10	ND(2.1)	11				
T-13-1	2019/9/20 6:58	ND(1.9)	ND(2.2)	T-12	2019/9/3 10:39	ND(2.5)	12
	2019/11/15 7:16	2.0	17		2019/11/19 5:46	ND(2.7)	26
T-18	2019/9/5 9:32	ND(2.7)	30	T-17-1	2019/9/3 10:00	ND(2.6)	16
	2019/11/27 9:49	12	170		2019/11/19 6:19	ND(3.1)	47
T-20	2019/9/3 9:29	ND(2.4)	16	T-22	2019/9/20 5:47	ND(2.0)	3.7
	2019/11/19 6:53	ND(2.5)	15		2019/11/15 5:50	ND(1.9)	11
T-MA	2019/9/20 6:23	ND(2.2)	ND(2.2)	T-M10	2019/9/5 8:22	5.9	85
	2019/11/15 6:40	ND(2.5)	7.9		2019/11/27 9:39	5.1	86

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)



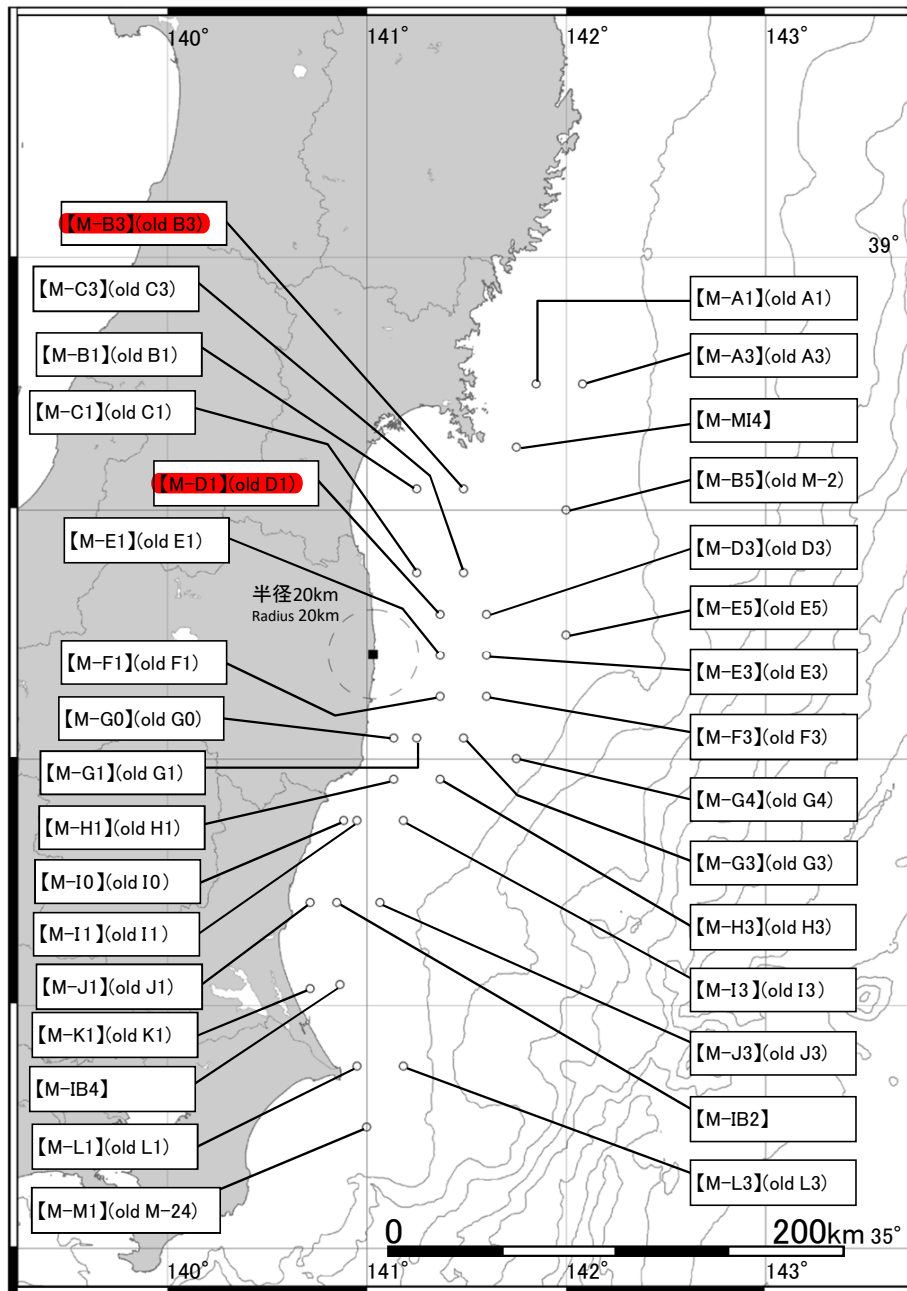
- ・図中の■及び▼は東京電力ホールディングス㈱福島第一原子力発電所及び福島第二原子力発電所を示す。
- ・The legends ■ and ▼ indicate the locations of TEPCO Dai-ichi and Dai-ni NPPs, respectively.

採取ポイント B3 (単位: Bq/kg-dry)				採取ポイント D1 (単位: Bq/kg-dry)			
日付	Sr-90	Cs-134	Cs-137	採取日付	Sr-90	Cs-134	Cs-137
2011/9/14	0.360	420	490	2011/9/13	0.32	130	170
2011/10/18	0.240	320	380	2011/10/19	0.13	150	190
2011/12/14	0.220	280	360	2011/12/13	0.24	140	180
2012/2/17	#N/A	290	390	2012/2/21	0.11	76	100
2012/5/29	0.145	150	220	2012/5/25	0.20	110	160
2012/8/2	0.2	140	220	2012/8/3	0.16	110	170
2012/10/31	0.125	140	240	2012/10/27	#N/A	150	280
2013/1/16	0.13	107	197	2013/1/20	0.18	114	205
2013/5/31	#N/A	49	100	2013/5/28	0.18	270	540
2013/8/24	0.18	54	120	2013/8/19	0.52	100	220
2013/11/5	#N/A	31	74	2013/11/8	0.16	54	130
2014/1/27	0.19	40	99	2014/1/23	0.16	71	180
2014/5/14	0.14	22	62	2014/5/20	0.062	35	97
2014/8/17	0.18	24	73	2014/8/23	0.24	27	87
2014/11/4	0.14	18	61	2014/11/9	0.13	32	110
2015/2/3	0.34	15	53	2015/2/2	0.49	15	53
2015/5/11	0.20	13	52	2015/5/14	0.22	23	88
2015/8/9	0.14	8.7	34	2015/8/9	0.23	25	100
2015/11/2	0.51	9.2	41	2015/11/1	0.51	14	59
2016/1/31	0.24	4.0	20	2016/2/1	0.23	12	56
2016/5/30	0.25	6.8	37	2016/5/31	0.19	8.6	46
2016/8/1	0.11	8.4	48	2016/8/2	0.72	7.0	39
2016/10/23	0.16	4.1	26	2016/10/18	0.11	14	85
2017/1/30	#N/A	3.6	25	2017/1/25	0.086	15	95
2017/5/27	0.17	4.4	31	2017/5/20	0.12	7.5	53
2017/8/5	0.18	2.8	23	2017/8/14	0.20	30	230
2017/11/19	0.27	3.2	27	2017/11/21	0.12	3.6	30
2018/1/19	0.11	2.1	18	2018/1/17	0.13	11	110
2018/5/30	0.070	1.4	14	2018/6/4	0.21	6.9	68
2018/8/15	0.20	1.8	20	2018/8/15	0.11	3.5	35
2018/11/8	0.15	1.6	17	2018/11/10	#N/A	4.3	47
2019/1/16	0.11	1.4	18	2019/1/11	0.088	2.9	37
2019/5/16	0.1	1.1	14	2019/5/20	0.091	1.7	30
2019/8/21	0.12	1.2	17	2019/8/22	0.071	2.1	33



宮城県・福島県・茨城県・千葉県沖における海域の海底土採取ポイント

Marine sediment sampling points offshore of Miyagi, Fukushima, Ibaraki and Chiba Prefecture



* 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.