

Result of FY2019 Survey on Concentration of Radioactive Cesium Contained in Male Flower of Cedar

No.	Location of cedar forest	Result in FY2019		(Reference) Result in the past																Site code
				FY2018		FY2017		FY2016		FY2015		FY2014		FY2013		FY2012		FY2011		
		Air dose rate (μSv/h)	Concentration of radioactive cesium in male flower of cedar (Bq/kg dry weight)	Air dose rate (μSv/h)	Concentration of radioactive cesium in male flower of cedar (Bq/kg dry weight)	Air dose rate (μSv/h)	Concentration of radioactive cesium in male flower of cedar (Bq/kg dry weight)	Air dose rate (μSv/h)	Concentration of radioactive cesium in male flower of cedar (Bq/kg dry weight)	Air dose rate (μSv/h)	Concentration of radioactive cesium in male flower of cedar (Bq/kg dry weight)	Air dose rate (μSv/h)	Concentration of radioactive cesium in male flower of cedar (Bq/kg dry weight)	Air dose rate (μSv/h)	Concentration of radioactive cesium in male flower of cedar (Bq/kg dry weight)	Air dose rate (μSv/h)	Concentration of radioactive cesium in male flower of cedar (Bq/kg dry weight)	Air dose rate (μSv/h)	Concentration of radioactive cesium in male flower of cedar (Bq/kg dry weight)	
1	Murohara, Namie Town, Futaba District, Fukushima Pref.	5.84	2,270	6.44	8,430	5.89	9,390	7.15	7,750	(1)	(1)	10.80	18,700	14.78	10,500	19.60	57,300	23.20	72,300	514
2	Nagadoro, Iitate Village, Soma District, Fukushima Pref.	4.37	2,910	4.50	3,580	4.61	3,510	4.03	4,080	4.97	3,820	7.34	6,810	8.71	6,960	8.44	25,800	10.80	49,300	457
3	Hiso, Iitate Village, Soma District, Fukushima Pref.	0.45	ND	0.60	139	0.49	499	(1)	(1)	0.44	1,810	2.27	2,420	3.47	6,020	3.53	22,800	4.81	57,600	434
4	Maeta, Iitate Village, Soma District, Fukushima Pref.	0.76	ND	0.89	334	0.84	301	0.88	422	1.31	1,380	1.89	2,910	2.47	1,360	3.17	10,400	3.55	18,200	437
5	Jisabara, Kashima-ku, Minamisoma City, Fukushima Pref.	0.78	185	0.64	1,050	0.82	616	0.69	567	0.63	240	1.11	1,130	1.49	2,170	1.69	4,370	1.95	16,400	519
6	Shidazawa, Haramachi-ku, Minamisoma City, Fukushima Pref.	0.29	ND	0.29	293	0.37	159	0.88	464	0.60	1,050	0.79	1,540	0.91	2,750	1.34	6,140	1.28	18,300	537
7	Kitautsushi, Funehiki Town, Tamura City, Fukushima Pref.	0.30	ND	0.35	115	0.36	73	0.34	130	0.34	217	0.59	270	0.64	2,790	0.87	1,200	1.01	5,100	410
8	Iwaisawa, Miyakoji Town, Tamura City, Fukushima Pref.	0.27	141	0.35	131	0.40	200	0.28	ND	0.34	333	0.53	250	0.75	842	1.61	869	1.96	5,530	453
9	Kotsunagi, Kawamata Town, Date District, Fukushima Pref.	0.24	ND	0.26	392	0.23	161	0.27	219	0.36	242	0.45	712	0.47	400	0.84	741	1.09	1,230	412
10	Shimokawauchi, Kawauchi Village, Futaba District, Fukushima Pref.	0.24	ND	0.28	157	0.28	82	0.27	198	0.30	ND	0.41	256	0.45	389	0.82	1,690	0.82	4,710	510
11	Omaru, Namie Town, Futaba District, Fukushima Pref.	2.37	2,110	2.45	1,300	2.67	1,370	---	---	---	---	---	---	---	---	---	---	---	---	532B
12	Murohara, Namie Town, Futaba District, Fukushima Pref.	1.46	12,200	2.16	3,660	2.19	20,600	---	---	---	---	---	---	---	---	---	---	---	---	533B
13	Baba, Haramachi-ku, Minamisoma City, Fukushima Pref.	2.10	464	2.63	1,200	2.70	1,720	---	---	---	---	---	---	---	---	---	---	---	---	516B
14	Ohara, Haramachi-ku, Minamisoma City, Fukushima Pref.	0.95	821	1.39	908	1.18	982	---	---	---	---	---	---	---	---	---	---	---	---	500B
15	Ohara, Haramachi-ku, Minamisoma City, Fukushima Pref.	0.57	1,420	0.50	692	0.51	902	---	---	---	---	---	---	---	---	---	---	---	---	518B
16	Ohara, Haramachi-ku, Minamisoma City, Fukushima Pref. (2)	0.63	796	---	---	---	---	0.90	1,380	1.06	1,300	1.63	1,800	1.90	2,530	2.07	22,600	2.20	12,300	518A

ND is less than 100 Bq/kg. (1) Not surveyed for not being able to enter the forest. (2) Conducted at a site surveyed until 2016 as a substitute of a site unable to reach due to typhoon damage --- Newly established and no past measurements.

* Rounding: Rounded to ones for 3-digit numbers, to tens for 4-digit numbers, and to hundreds for 5-digit numbers. A number with two digits or less is ND.