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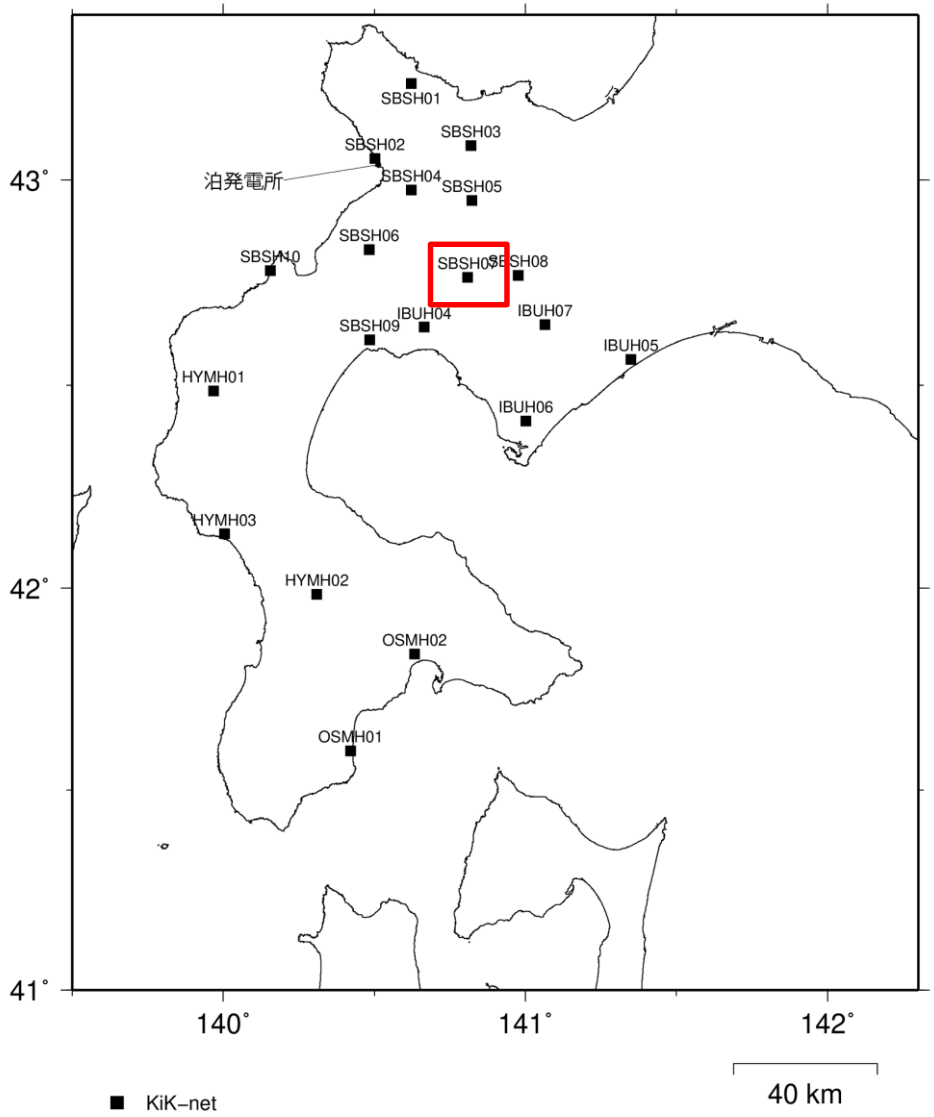
５．北海道西部に位置するKiK-net観測点の地盤情報

5. 北海道西部に位置するKiK-net観測点の地盤情報（SBSH07真狩）

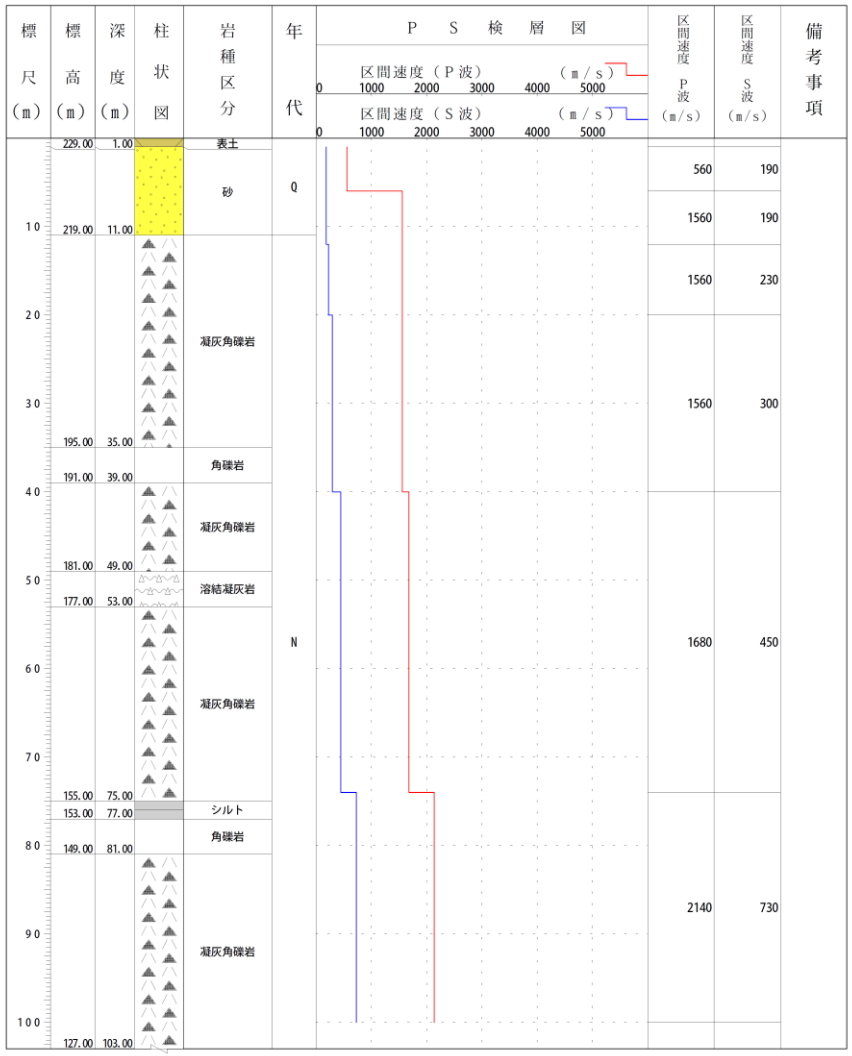
再掲（R4.5.13審査会合資料）



ボーリング柱状図（暫定版）

観測点名： 真狩(まっかり)
所 在 地 ： 北海道虻田郡真狩村字光7番
緯　　度： 42°45'38"
孔口標高： +230m

観測点コード： SBSH07
経　　度： 140°48'43.5"
総掘進長： 103.00m



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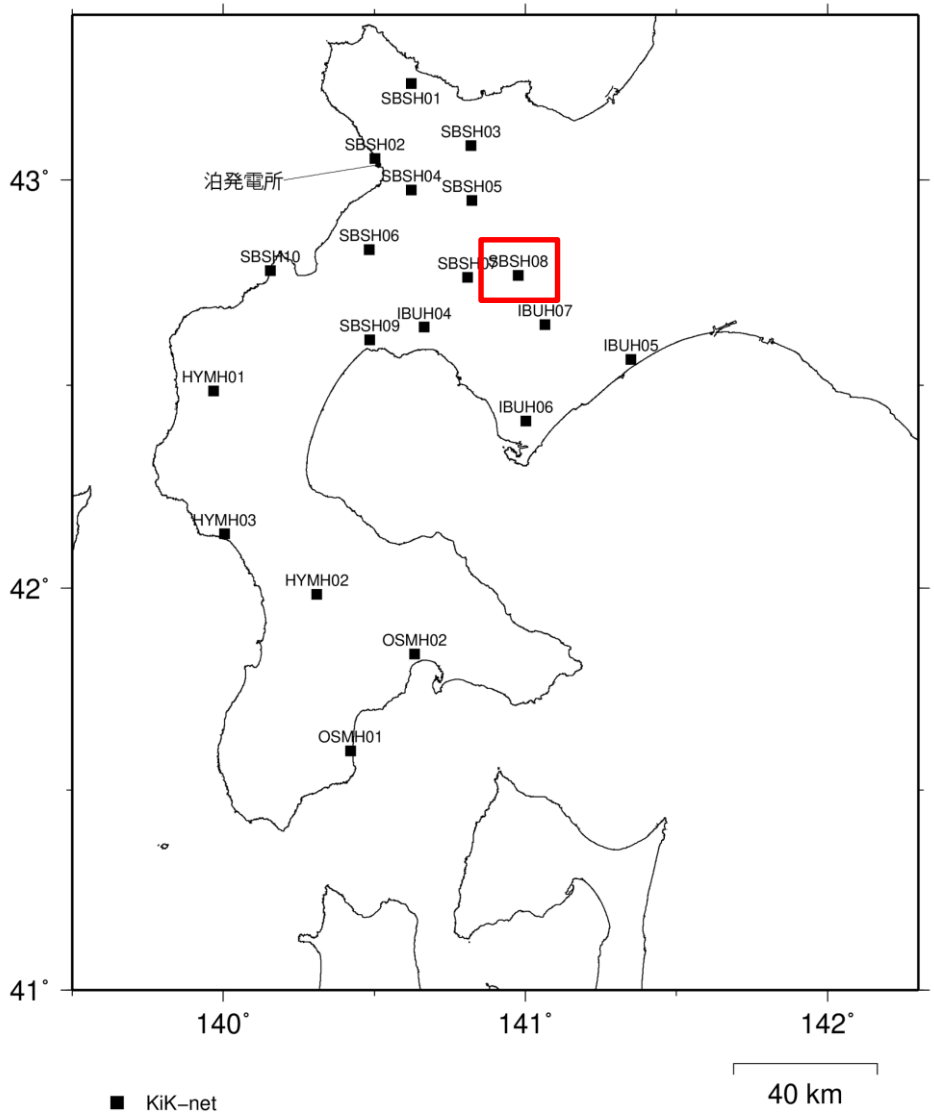
5. 北海道西部に位置するKiK-net観測点の地盤情報（SBSH08喜茂別）

48

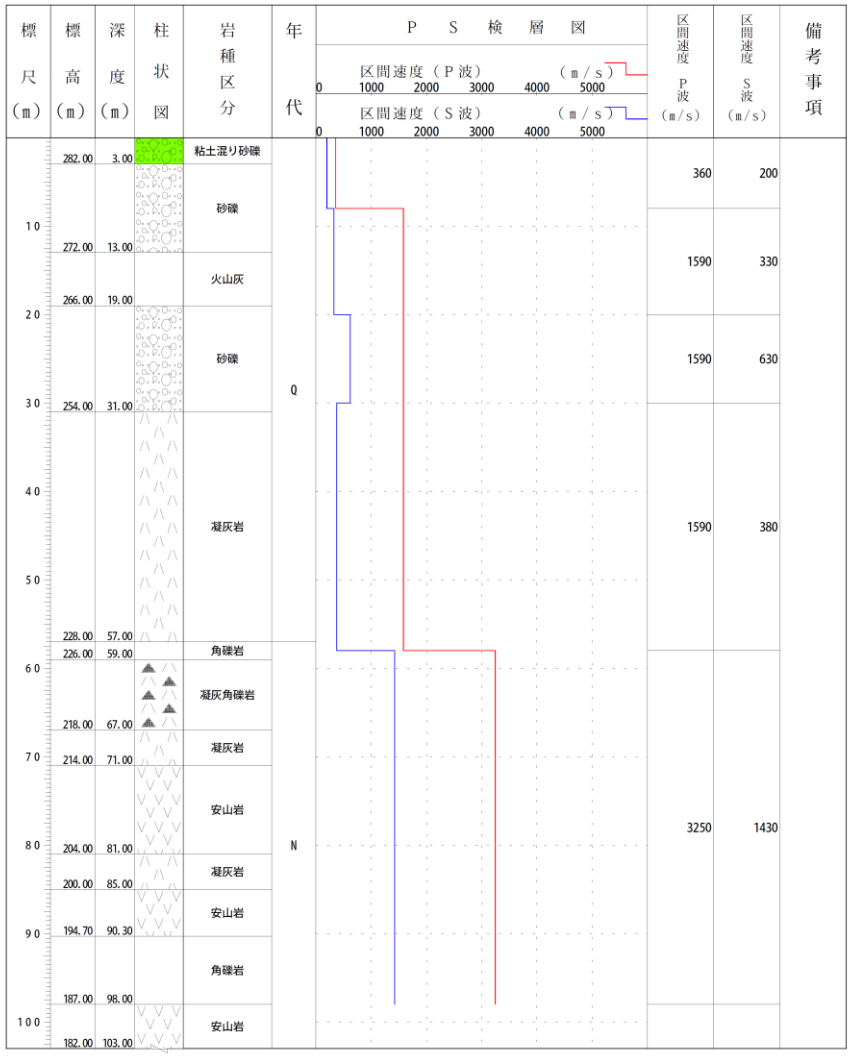
再掲（R4.5.13審査会合資料）



ボーリング柱状図（暫定版）

観測点名： 喜茂別(きもべつ)
所 在 地 ： 北海道虻田郡喜茂別町字鈴川42-9
緯　　度： 42°45'56"
孔口標高： +285m

観測点コード： SBSH08
経　　度： 140°58'49"
総掘進長： 103.00m



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5. 北海道西部に位置するKiK-net観測点の地盤情報（SBSH09黒松内）

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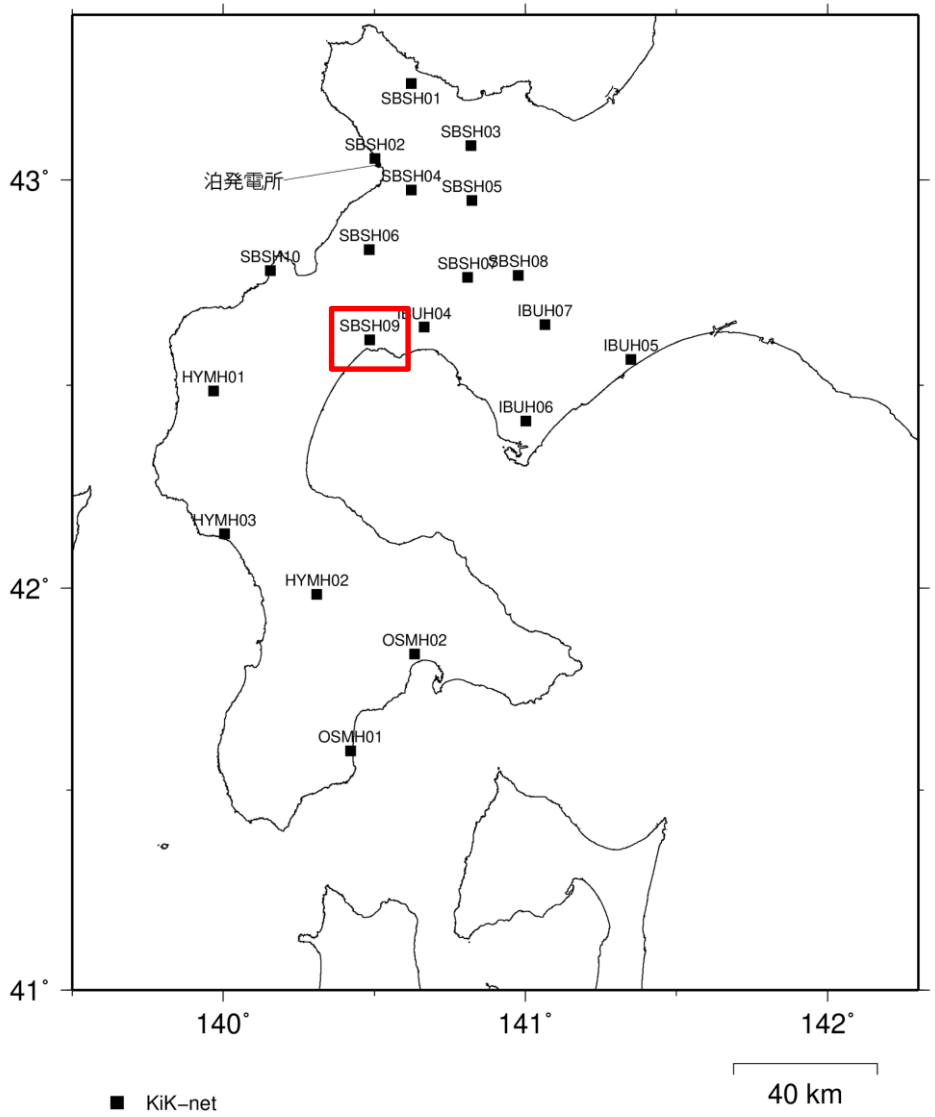
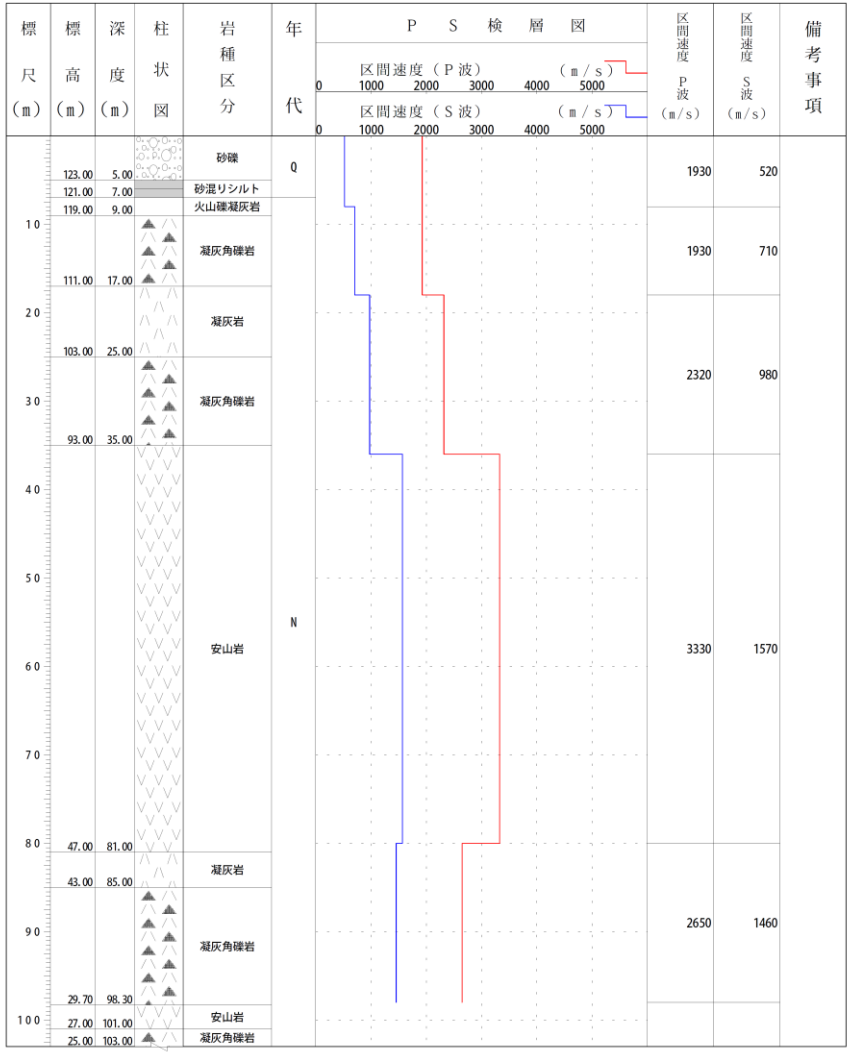
再掲（R4.5.13審査会合資料）



ボーリング柱状図（暫定版）

観測点名： 黒松内(くろまつない)
所 在 地 ： 北海道寿都郡黒松内町字大成496番2
緯　　度： 42°36'29"
孔口標高： +128m

観測点コード： SBSH09
経　　度： 140°29'16"
総掘進長： 103.00m



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5. 北海道西部に位置するKiK-net観測点の地盤情報（SBSH10島牧）

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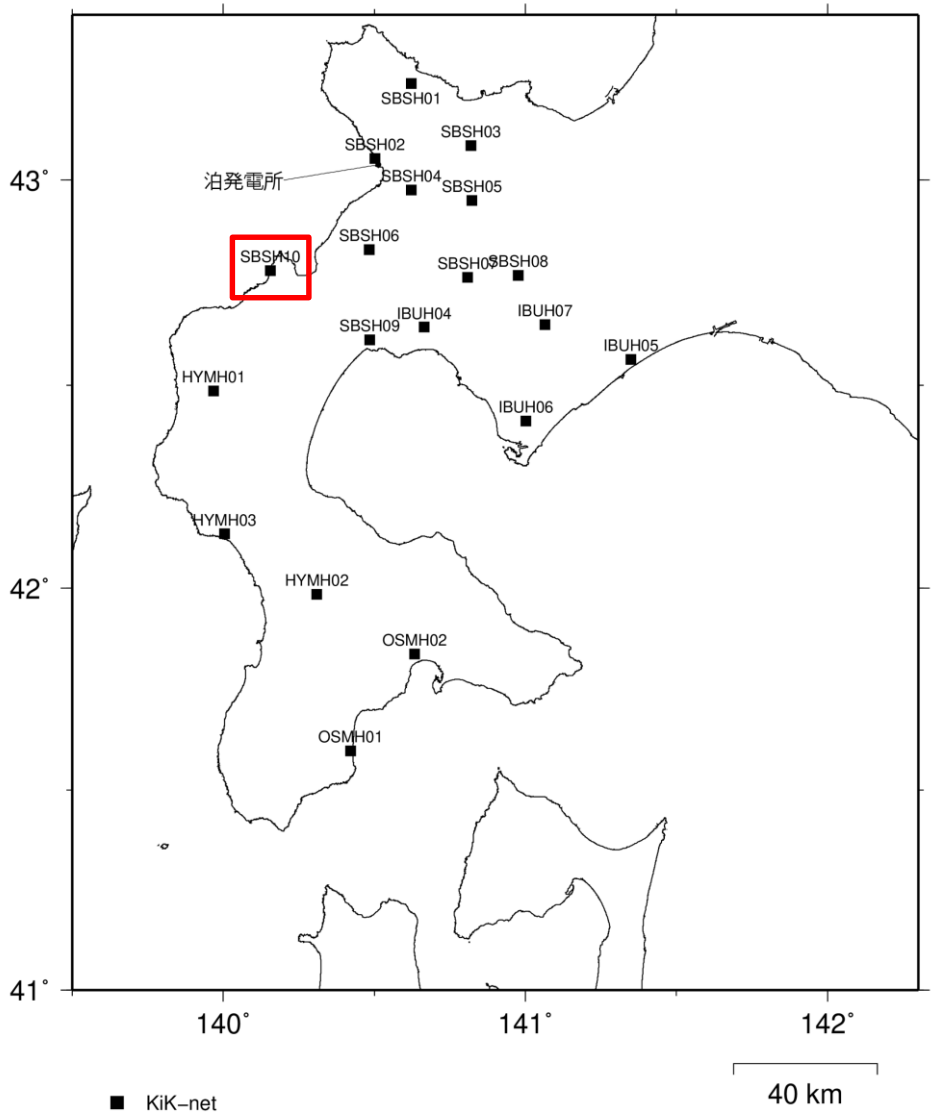
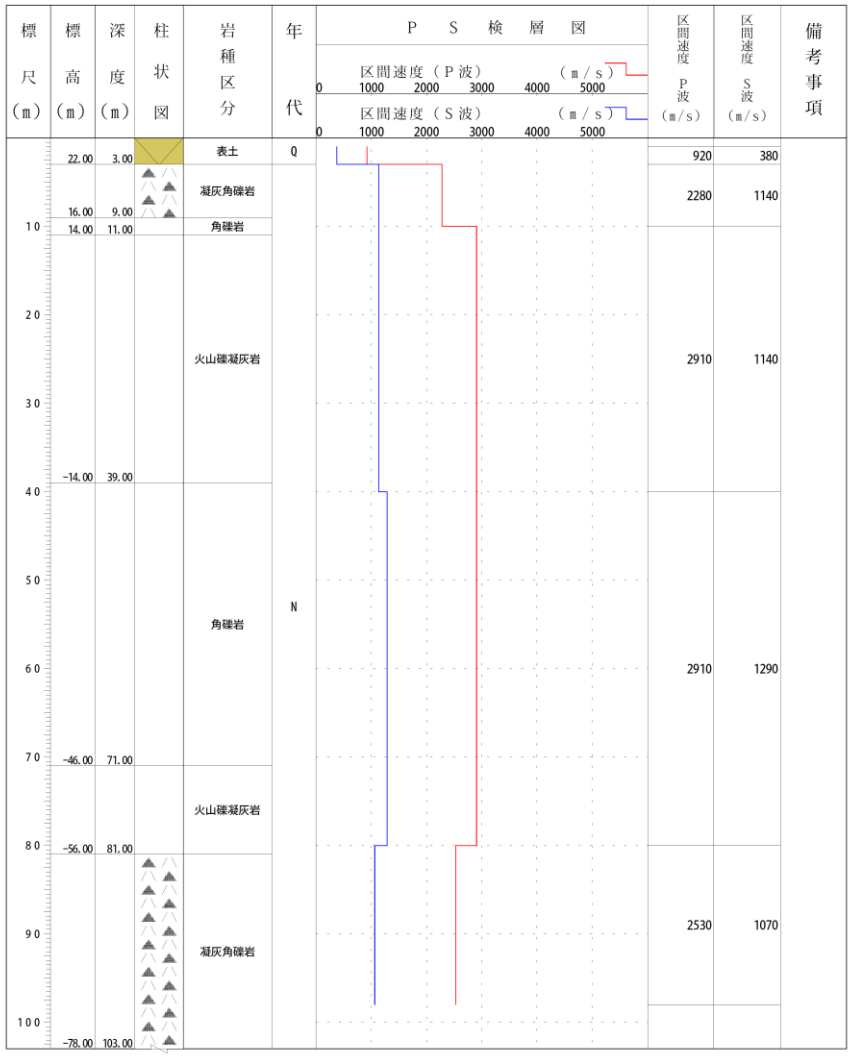
再掲（R4.5.13審査会合資料）



ボーリング柱状図（暫定版）

観測点名： 島牧(しままき)
所 在 地 ： 北海道島牧郡島牧村字富浦285番2
緯　　度： 42° 46' 38"
孔口標高： +25m

観測点コード： SBSH10
経　　度： 140° 9' 33.5"
総掘進長： 103.00m



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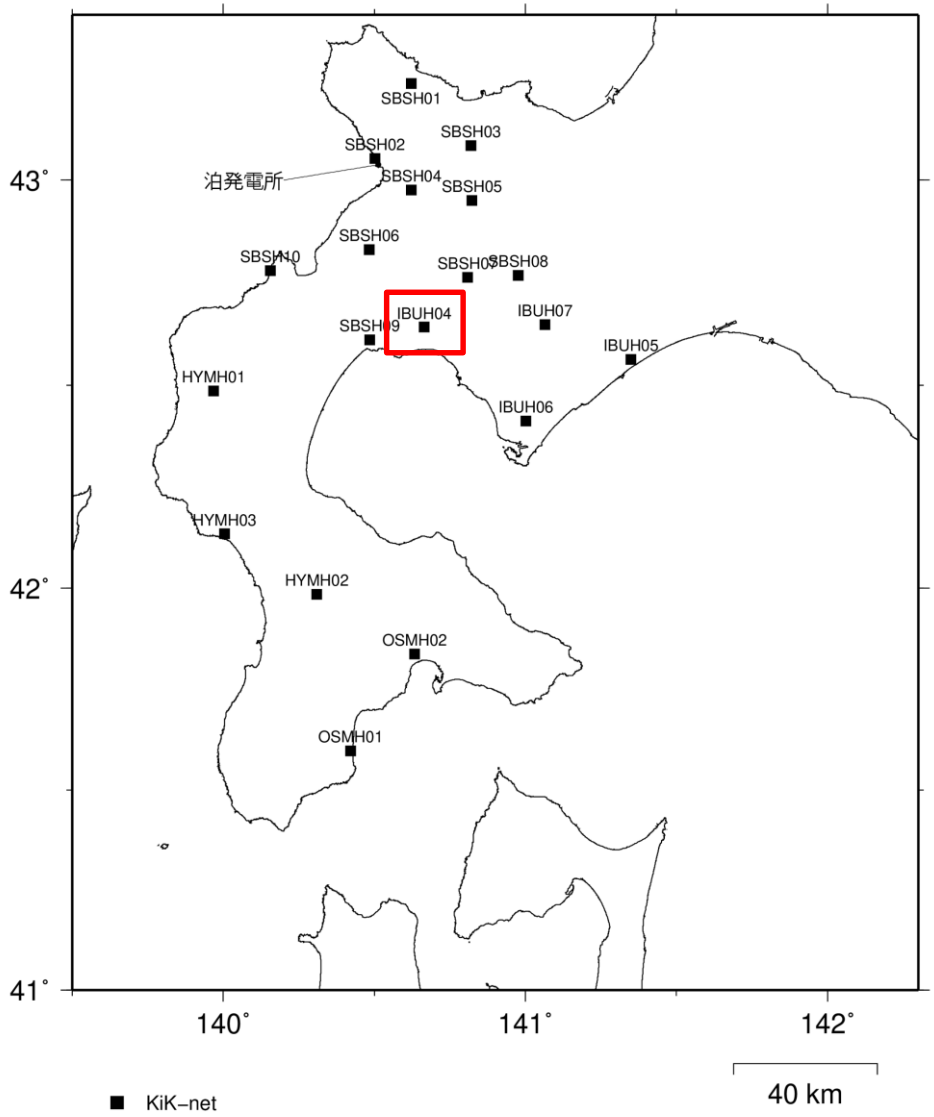
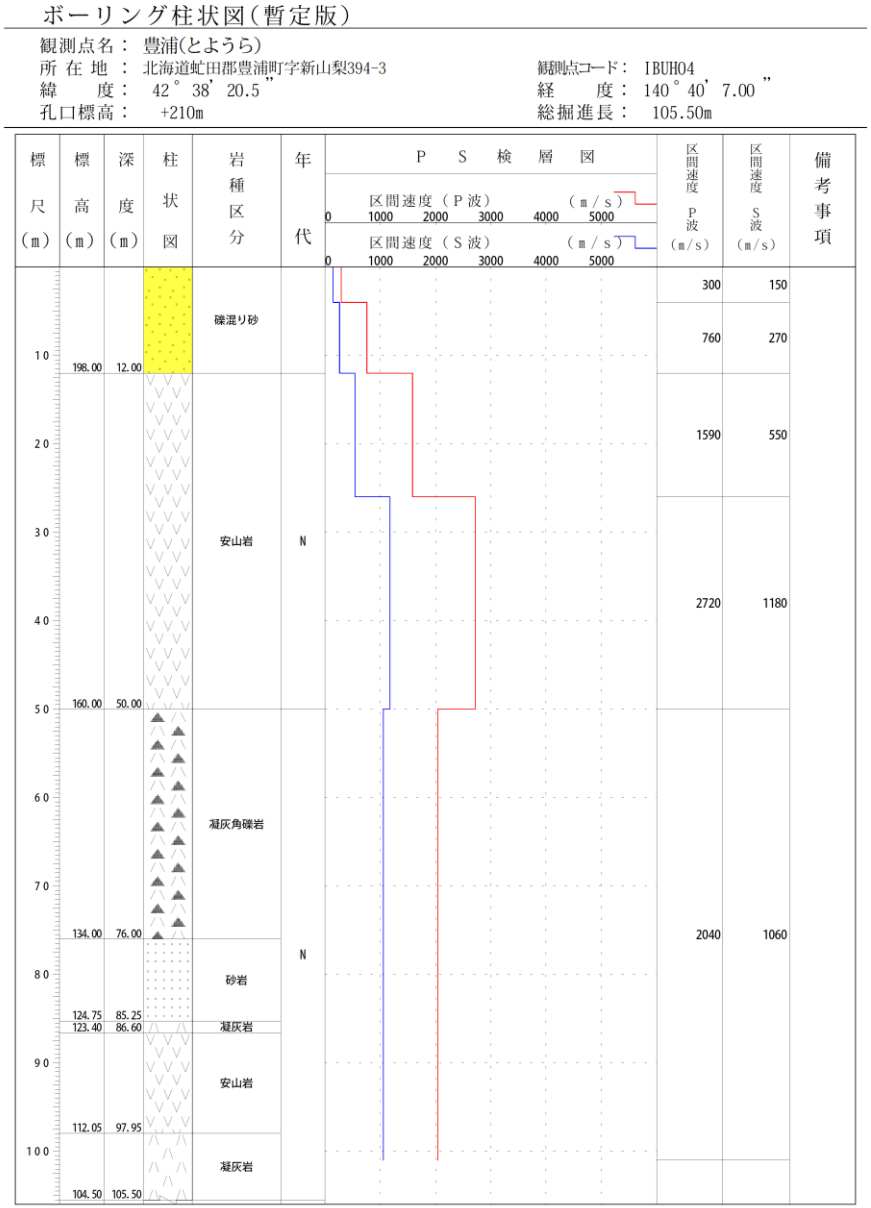
5. 北海道西部に位置するKiK-net観測点の地盤情報(IBUH04豊浦)

再掲(R4.5.13審査会合資料)





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5. 北海道西部に位置するKiK-net観測点の地盤情報(IBUH05白老)

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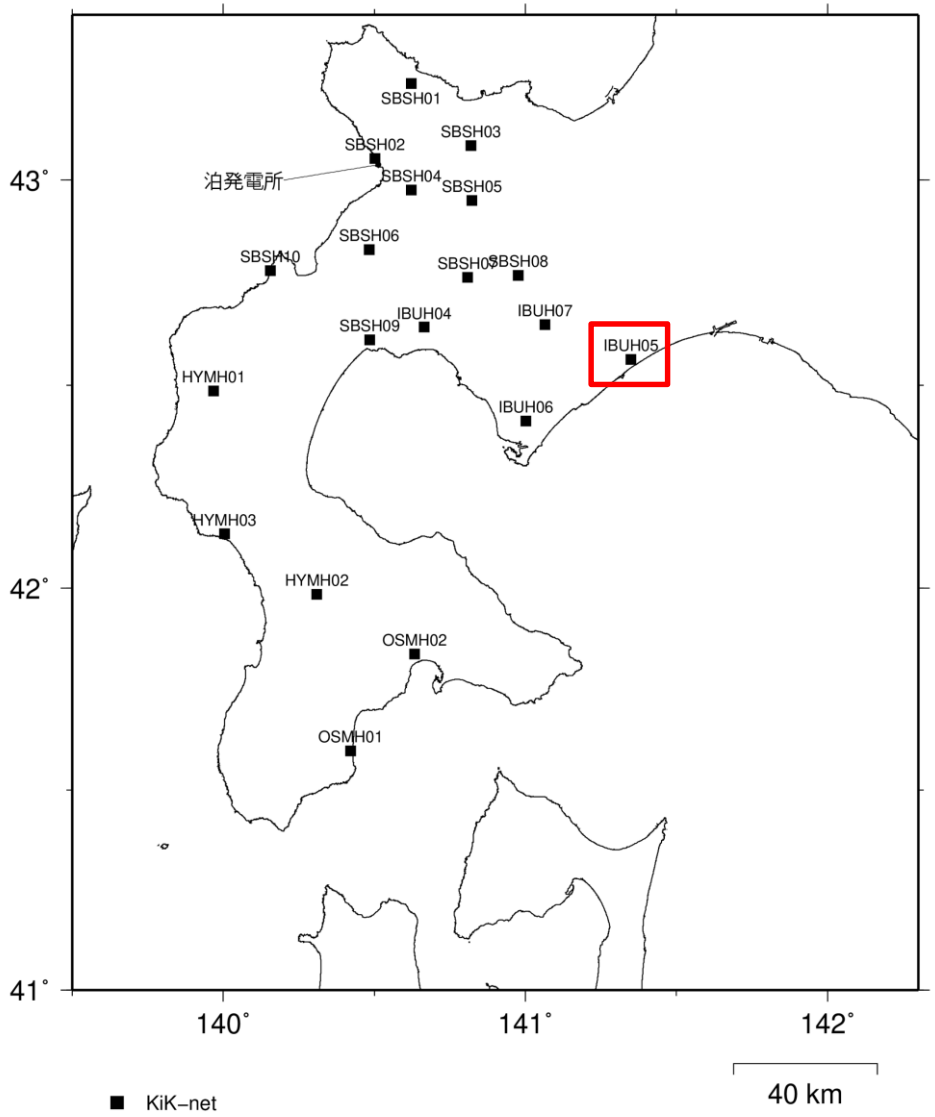
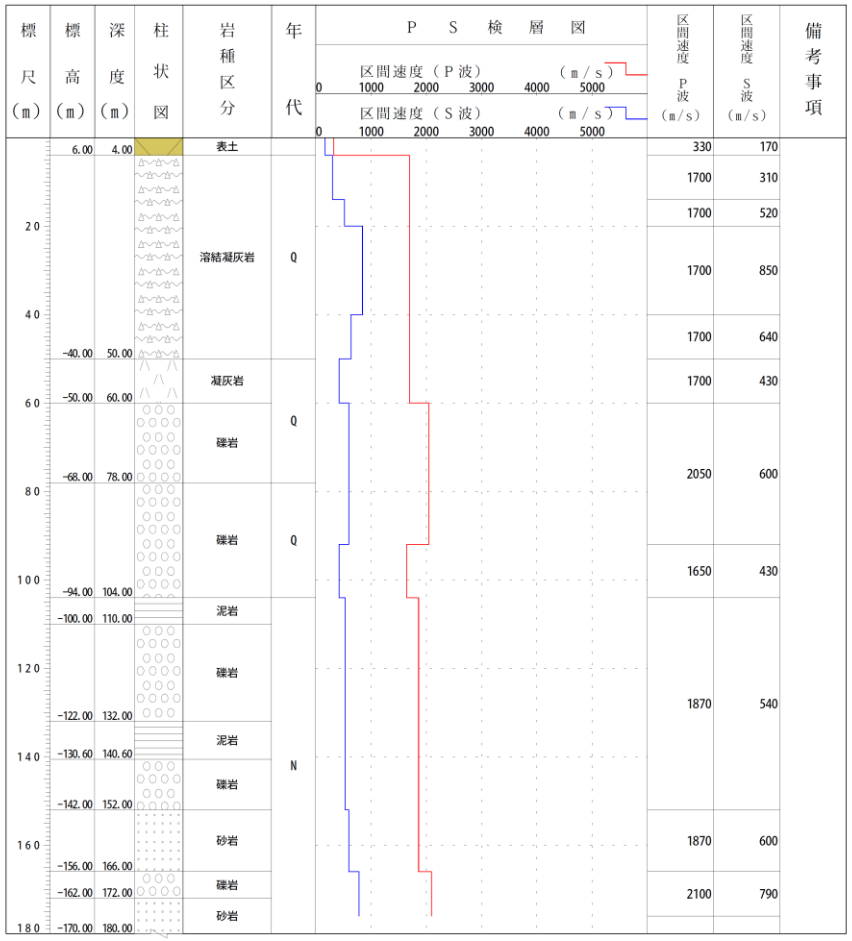
再掲(R4.5.13審査会合資料)



ボーリング柱状図(暫定版)

観測点名: 白老(しらおい)
所 在 地: 北海道白老郡白老町緑丘4丁目636
緯 度: 42°33'37.5"
孔口標高: +10m
観測点コード: IBUH05
経 度: 141°21'12"
総掘進長: 180.00m



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5. 北海道西部に位置するKiK-net観測点の地盤情報(IBUH06室蘭)

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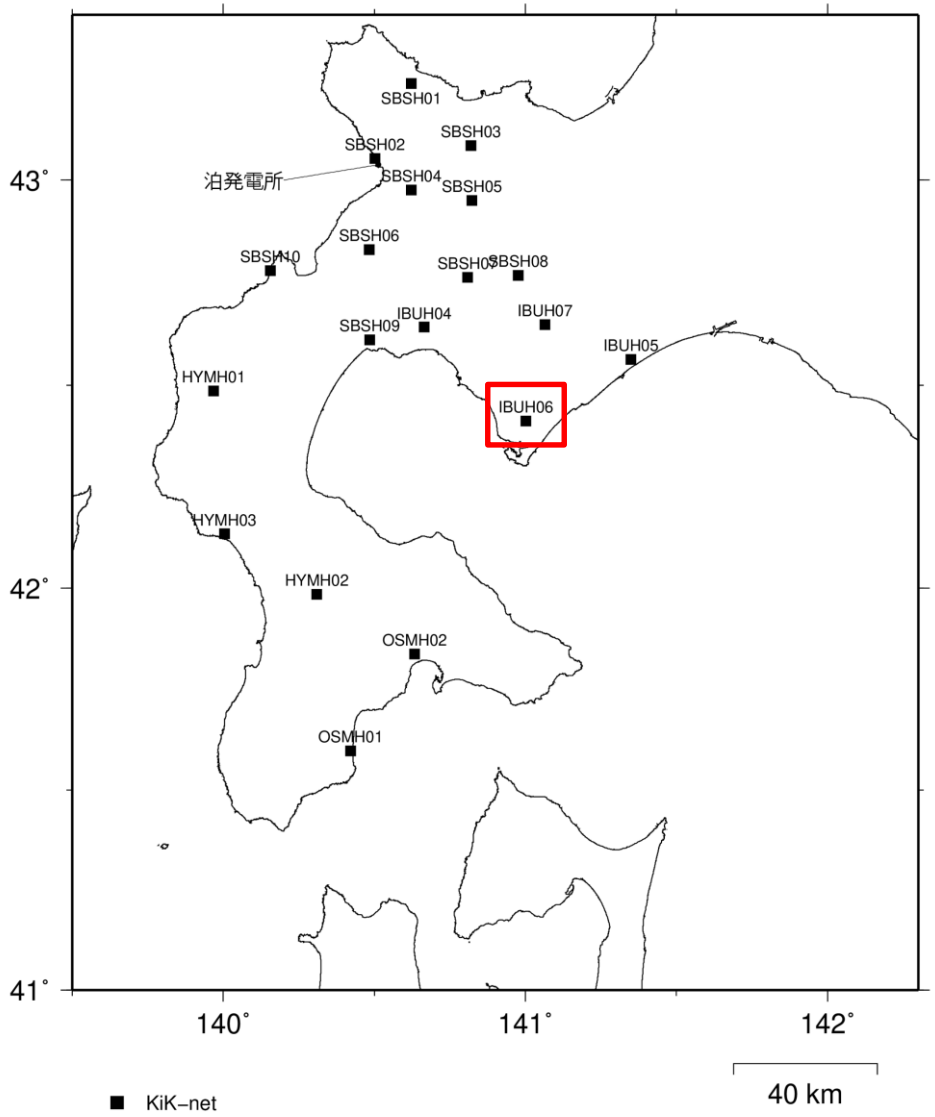
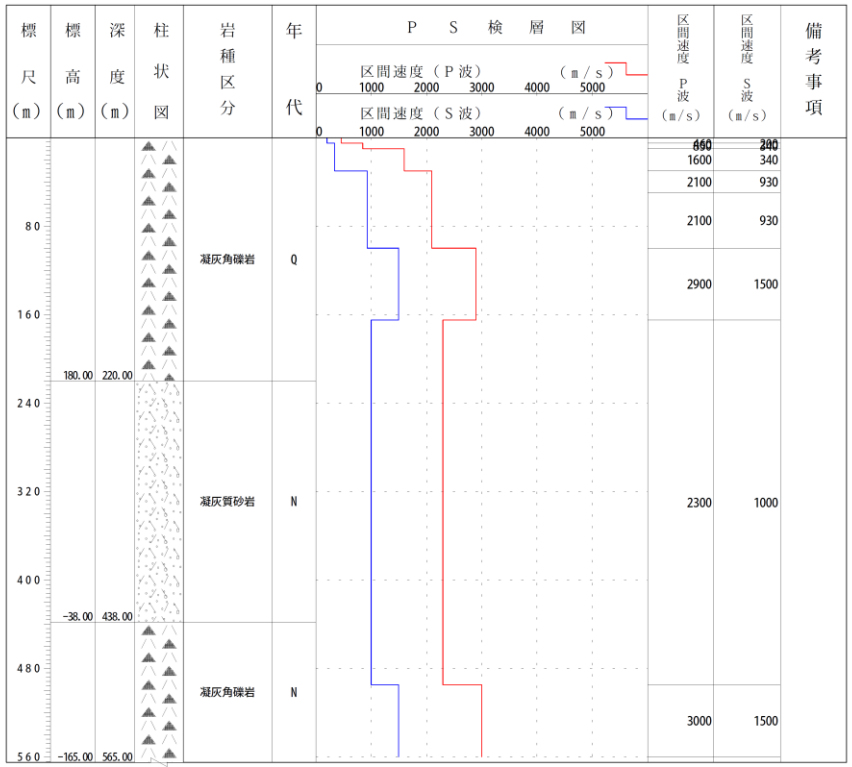
再掲(R4.5.13審査会合資料)



ボーリング柱状図(暫定版)

観測点名: 室蘭(むろらん)
所 在 地: 北海道室蘭市香川町224番1
緯 度: 42°24'34"
孔口標高: +400m

観測点コード: IBUH06
経 度: 141°0'19"
総掘進長: 565.00m



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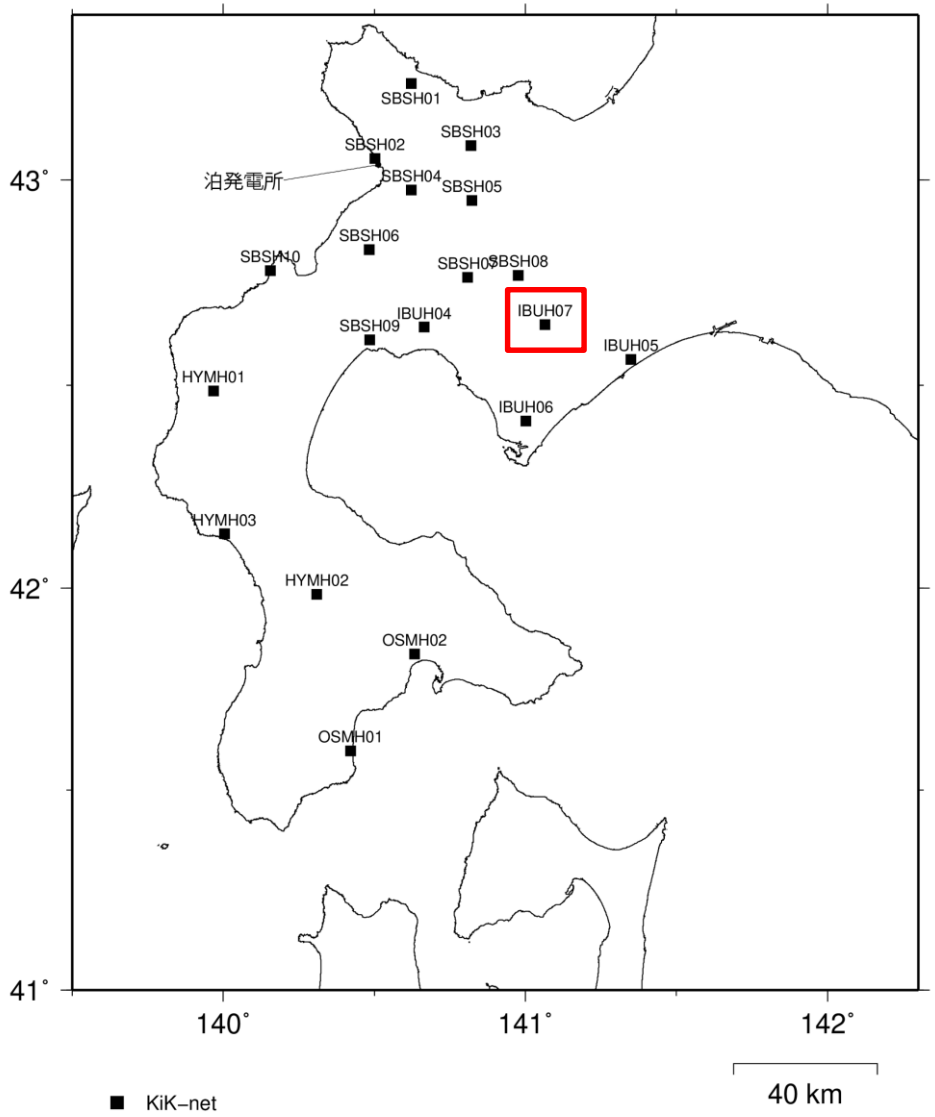
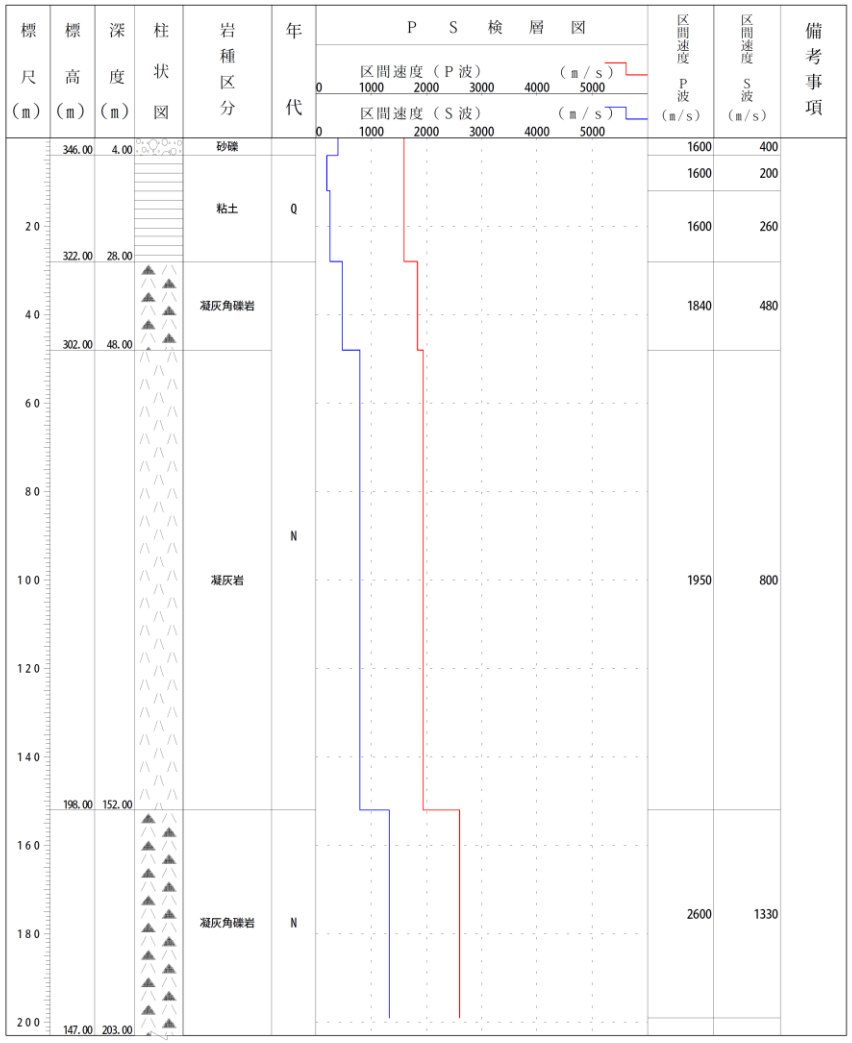
5. 北海道西部に位置するKiK-net観測点の地盤情報(IBUH07大滝)

再掲(R4.5.13審査会合資料)



ボーリング柱状図(暫定版)

観測点名: 大滝(おおたき)
所 在 地: 北海道有珠郡大滝村字大成町1番地
緯 度: 42°38'42.5"
孔口標高: +350m
観測点コード: IBUH07
経 度: 141°4'4.5"
総掘進長: 203.00m



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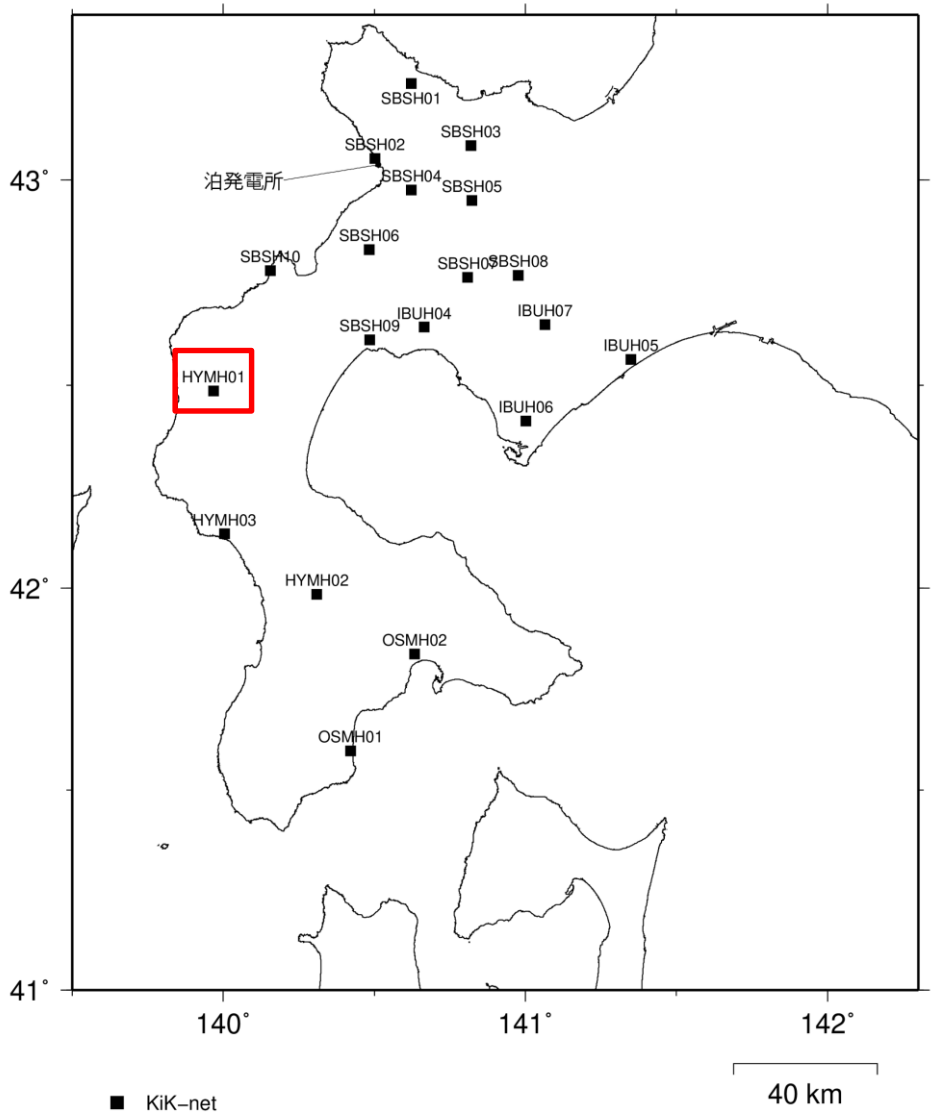
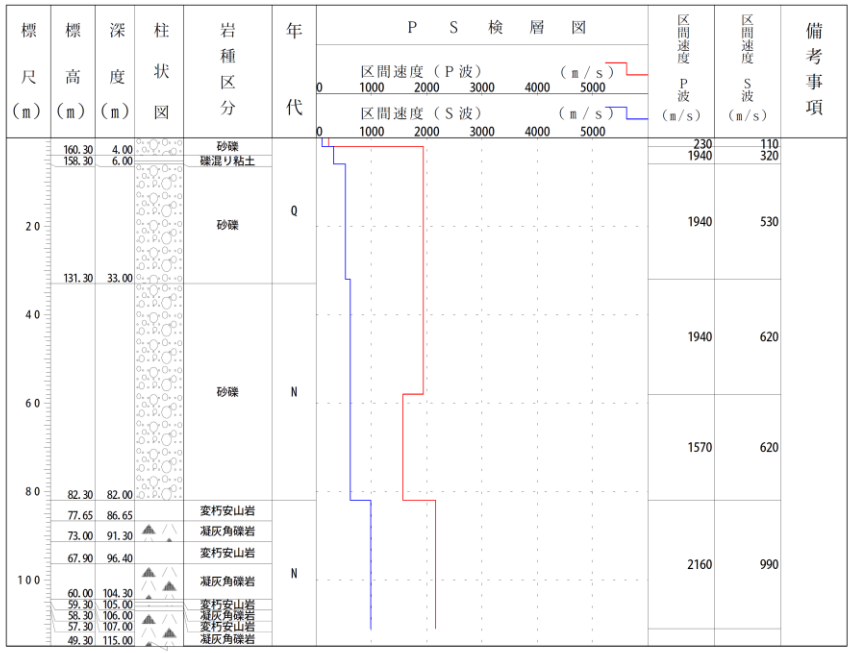
5. 北海道西部に位置するKiK-net観測点の地盤情報（HYMH01北檜山）

再掲（R4.5.13審査会合資料）



ボーリング柱状図（暫定版）

観測点名： 北檜山(きたひやま)
所 在 地 ： 北海道瀬棚郡北檜山町字小倉山567番地
緯　　度： 42°28'57.5"
孔口標高： +164m
観測点コード： HYMH01
経　　度： 139°58'17.0"
総掘進長： 115.00m



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5. 北海道西部に位置するKiK-net観測点の地盤情報(HYMH02厚沢部)

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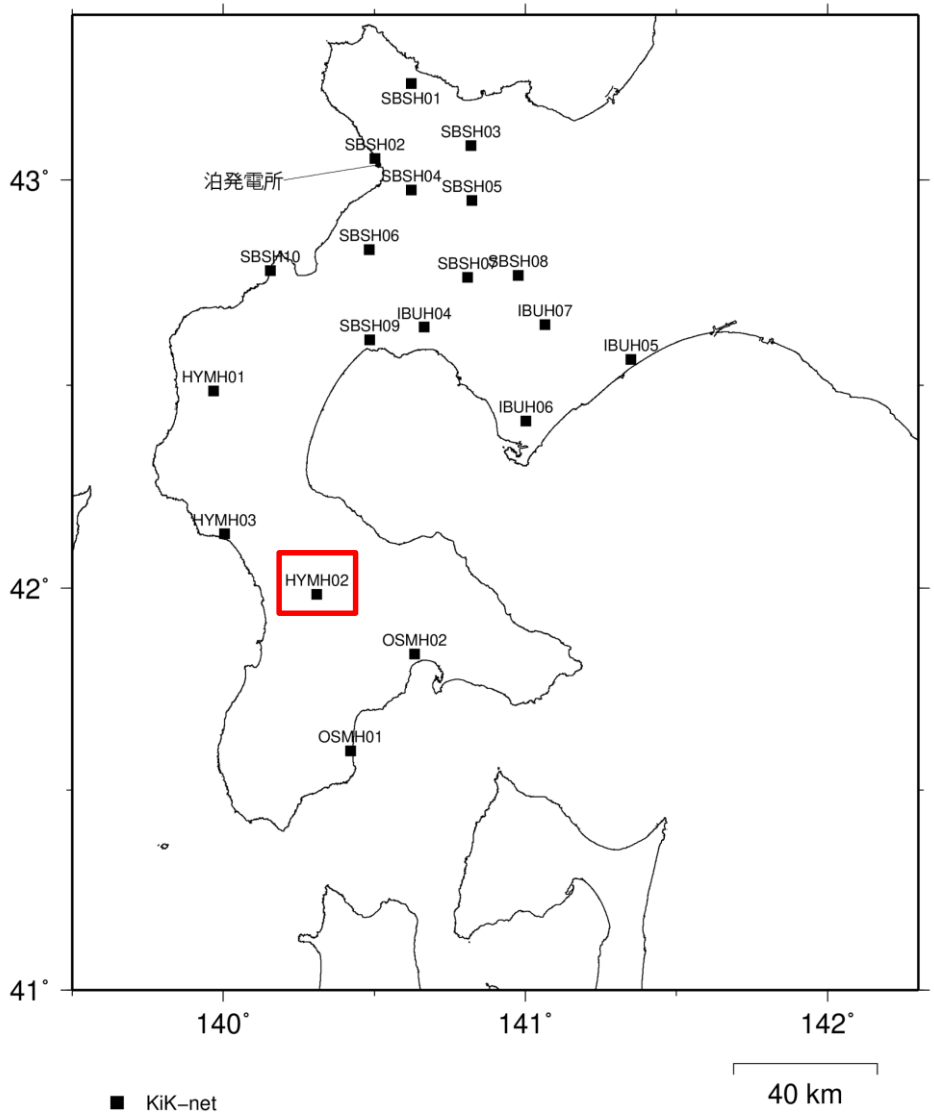
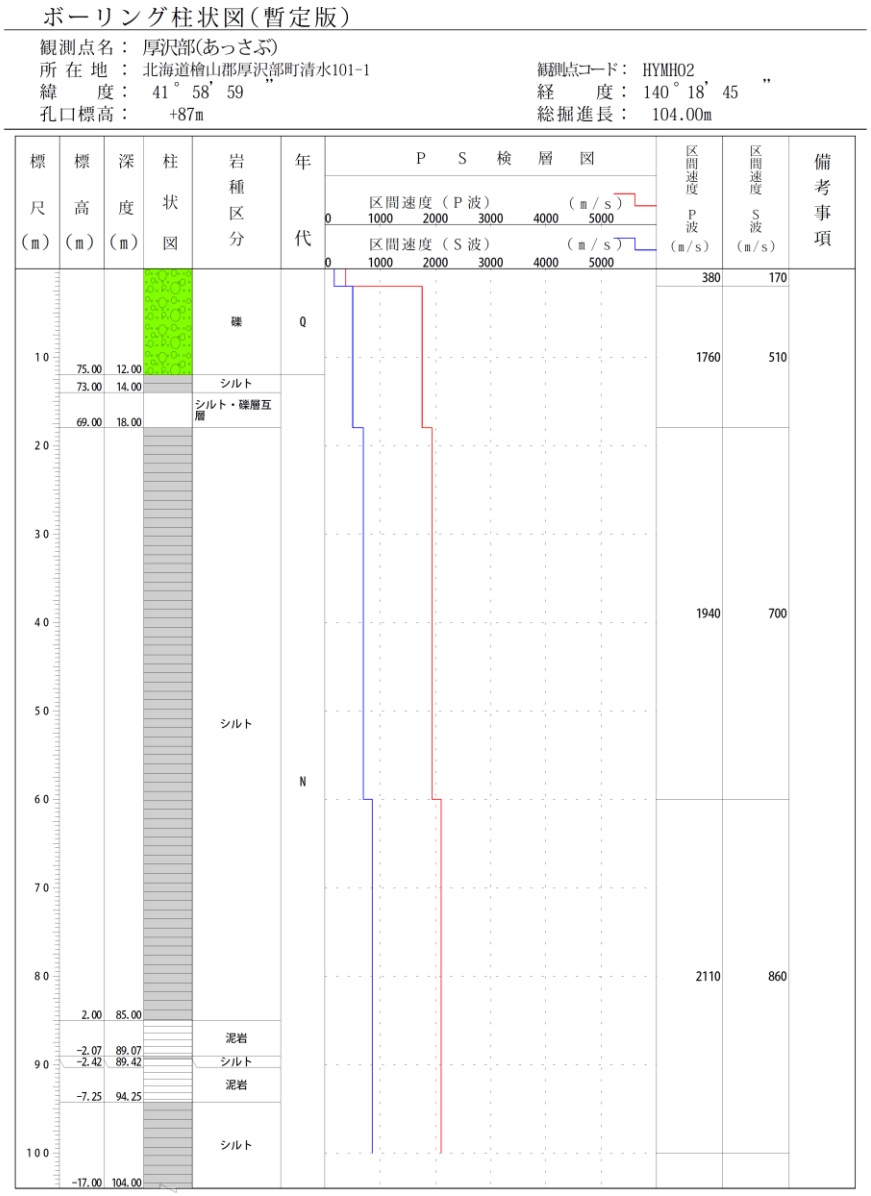
再掲(R4.5.13審査会合資料)





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5. 北海道西部に位置するKiK-net観測点の地盤情報（HYMH03熊石）

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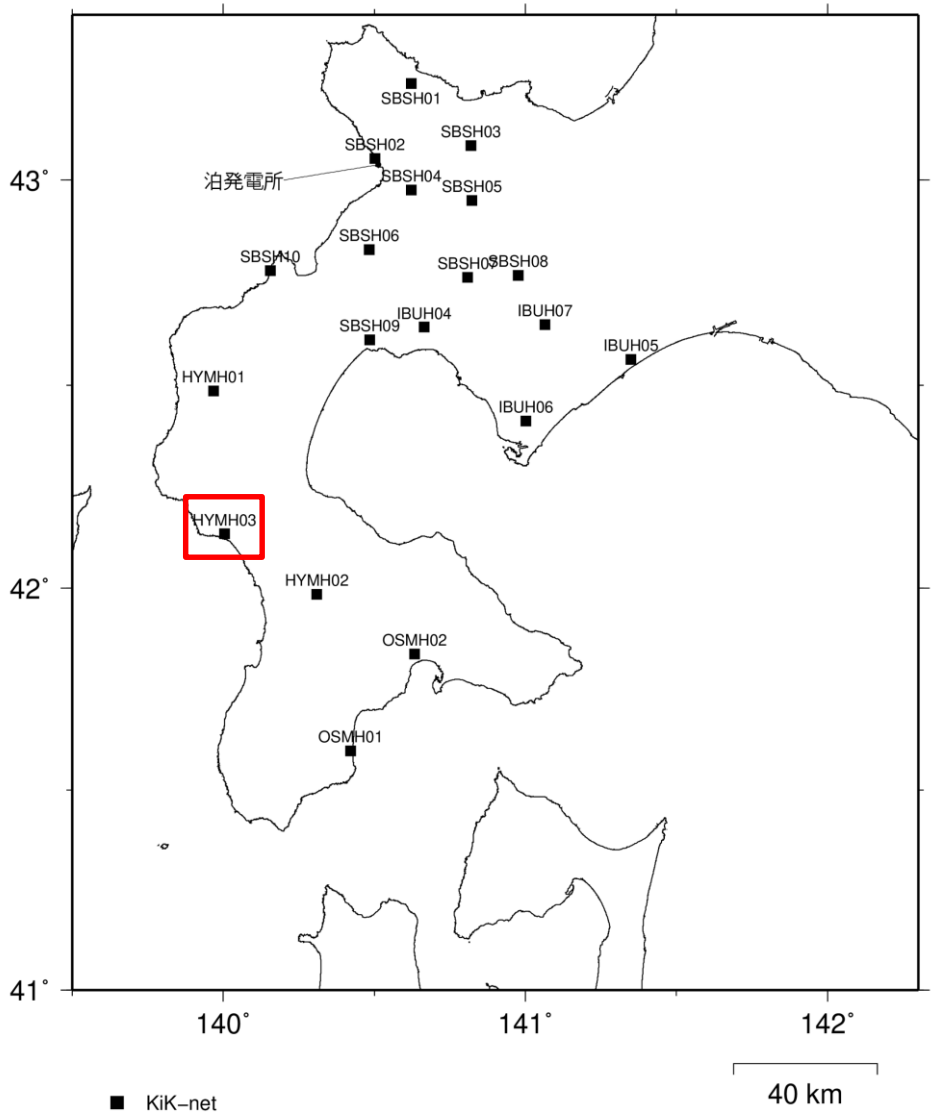
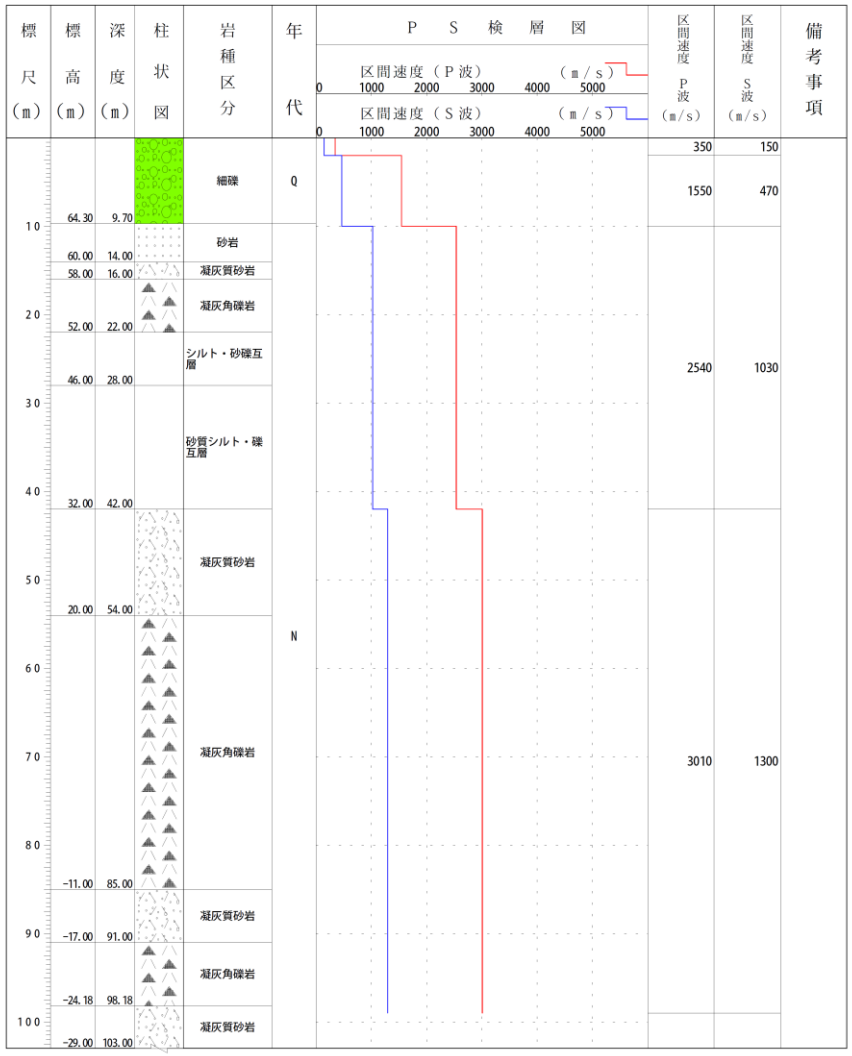
再掲（R4.5.13審査会合資料）



ボーリング柱状図（暫定版）

観測点名： 熊石(くまいし)
所 在 地 ： 北海道爾志郡熊石町字平331番地3
緯　　度： 42° 7' 55"
孔口標高： +74m

観測点コード： HYMH03
経　　度： 140° 0' 27"
総掘進長： 103.00m



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5. 北海道西部に位置するKiK-net観測点の地盤情報（OSMH01知内）

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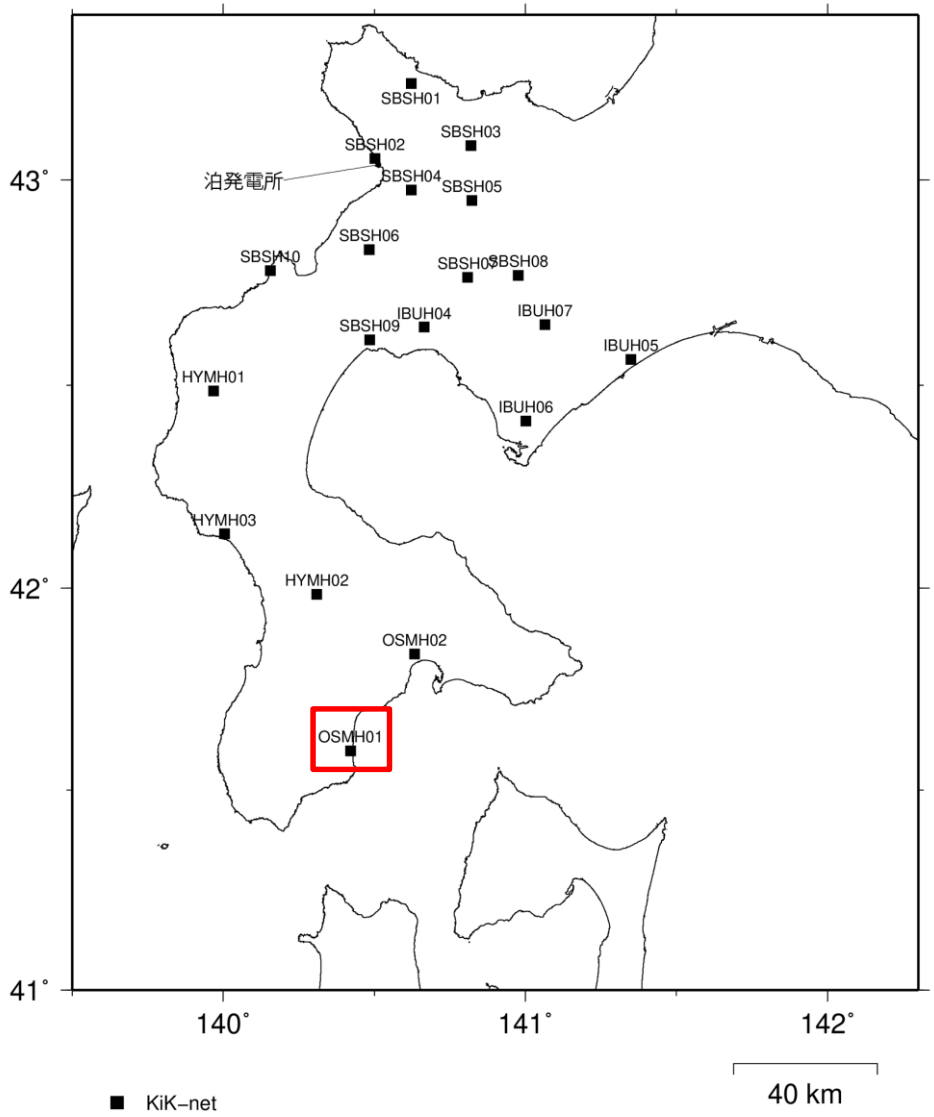
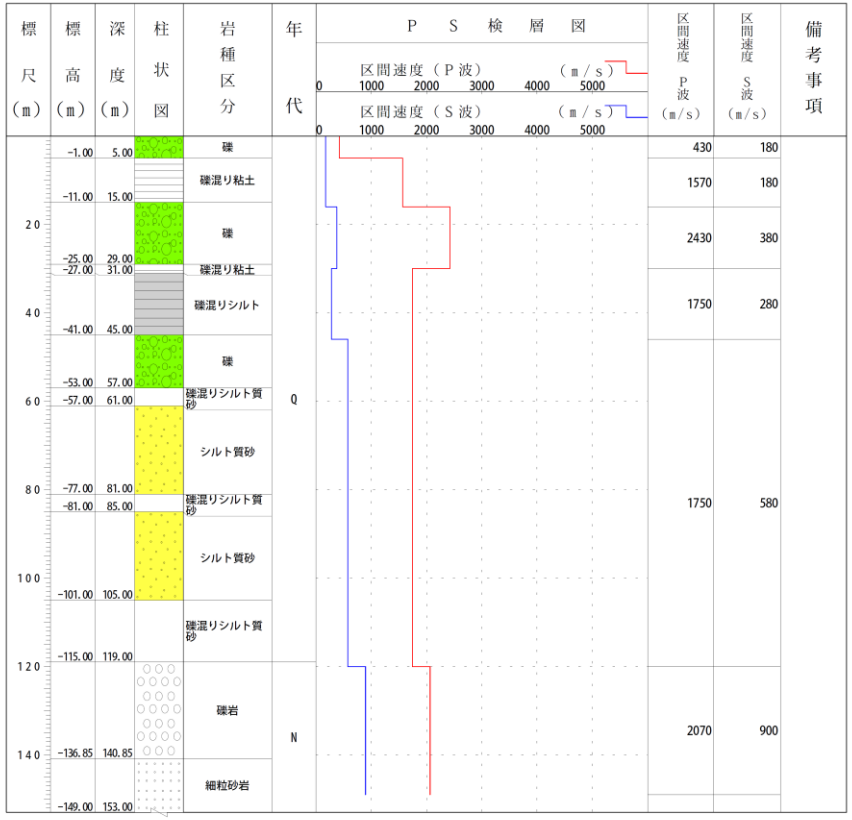
再掲（R4.5.13審査会合資料）



ボーリング柱状図（暫定版）

観測点名： 知内(しりうち)
所 在 地 ： 北海道上磯郡知内町字重内20番地の6
緯　　度： 41° 35' 42.5"
孔口標高： +4m

観測点コード： OSMH01
経　　度： 140° 25' 27"
総掘進長： 153.00m



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5. 北海道西部に位置するKiK-net観測点の地盤情報（OSMH02上磯）

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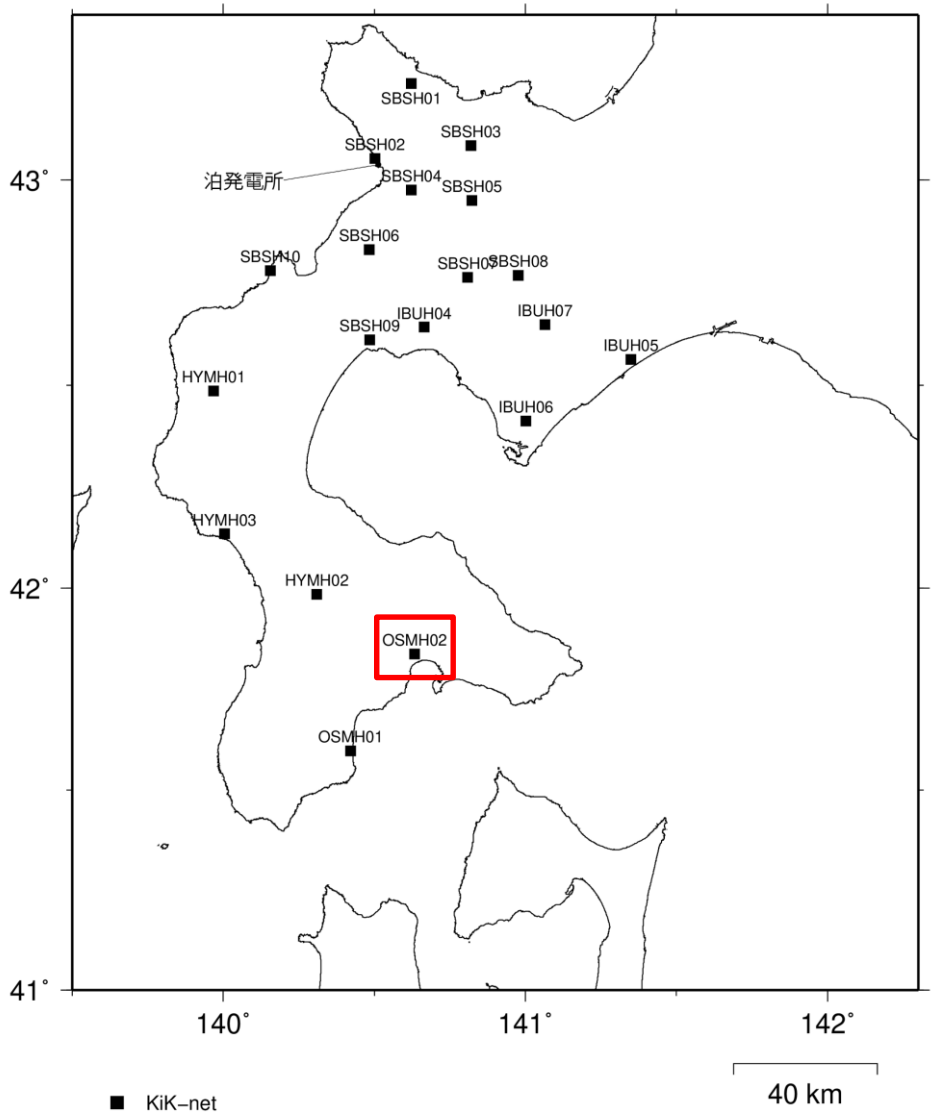
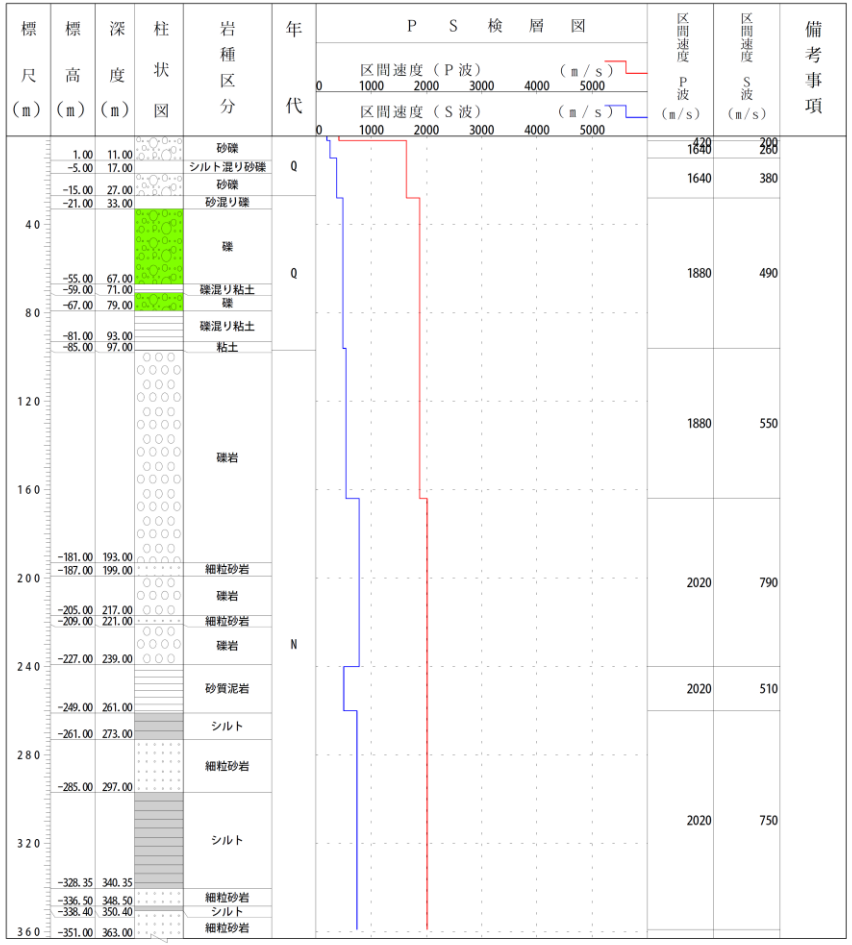
再掲（R4.5.13審査会合資料）



ボーリング柱状図（暫定版）

観測点名： 上磯(かみいそ)
所 在 地 ： 北海道上磯郡上磯町字大工川163、164
緯　　度： 41°50'5.50"
孔口標高： +12m

観測点コード： OSMH02
経　　度： 140°38'12.0"
総掘進長： 363.00m



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６．北海道西部に位置するKiK-net観測点の観測記録一覧

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（SBSH07真狩）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
1	2000/11/14 0:57:22.26	OFF NEMURO PENINSULA	42	25.96	144	56.47	41	6.1	341	1
2	2001/3/23 20:30:10.44	SE OFF ETOROFU	43	49.09	147	56.55	0	6.0	591	0.2
3	2001/4/3 4:54:19.16	E OFF AOMORI PREF	40	36.78	141	55.27	63	5.6	256	0.4
4	2001/4/27 2:48:58.16	OFF NEMURO PENINSULA	43	1.67	145	52.52	80	5.9	415	0.3
5	2001/5/25 9:40:52.89	SE OFF ETOROFU	44	18.97	148	48.80	30	6.9	669	0.4
6	2001/8/14 5:11:24.94	E OFF AOMORI PREF	40	59.73	142	26.19	38	6.4	238	2
7	2001/10/17 0:49:15.48	NW OFF SHAKOTAN PEN	43	3.63	139	11.58	32	4.7	136	0.4
8	2001/11/21 19:25:39.56	S OFF URAKAWA	42	0.66	142	35.41	60	4.6	169	0.2
9	2001/11/27 13:28:31.14	SHIRIBESHI REGION	43	2.30	141	1.69	1	3.8	35	3
10	2001/12/2 22:01:55.25	SOUTHERN IWATE PREF	39	23.90	141	15.79	122	6.4	376	2
11	2002/4/4 8:42:14.83	E OFF AOMORI PREF	41	28.42	142	0.53	59	5.4	174	0.5
12	2002/4/21 6:30:32.11	E OFF AOMORI PREF	41	34.09	142	5.57	65	4.8	170	0.3
13	2002/6/29 2:19:33.01	NEAR VLADIVOSTOK	43	30.23	131	23.54	589	7.0	770	1
14	2002/7/10 23:48:43.89	E OFF AOMORI PREF	41	41.40	142	15.19	55	4.8	169	0.2
15	2002/7/28 20:31:29.87	HIDAKA MOUNTAINS REGION	42	19.11	143	4.10	52	5.0	192	0.3
16	2002/8/25 3:40:53.92	OFF NEMURO PENINSULA	43	5.40	146	7.17	44	6.0	435	0.3
17	2002/8/29 18:04:08.86	S OFF URAKAWA	41	55.70	142	19.31	67	4.7	155	0.3
18	2002/10/14 23:12:43.45	E OFF AOMORI PREF	41	9.11	142	16.85	53	6.1	217	1
19	2002/11/3 12:37:43.62	KINKAZAN REGION	38	53.79	142	8.32	46	6.3	444	0.3
20	2002/11/17 13:53:56.11	SOUTHERN SEA OF OKHOTSK	47	7.66	146	49.64	496	7.0	679	0.5
21	2003/2/24 2:00:08.85	S OFF URAKAWA	41	56.16	142	26.45	65	4.7	163	0.4
22	2003/4/17 2:59:53.69	E OFF AOMORI PREF	40	57.64	142	20.51	40	5.6	237	0.4
23	2003/5/26 18:24:33.42	NORTHERN MIYAGI PREF	38	49.26	141	39.04	72	7.1	443	3
24	2003/7/20 2:25:17.55	TSUGARU STRAIT REGION	41	27.66	140	17.15	9	4.1	151	0.2
25	2003/7/26 7:13:31.52	NORTHERN MIYAGI PREF	38	24.30	141	10.26	12	6.4	485	0.3
26	2003/7/27 15:25:34.26	SOUTHERN SIBERIA	46	49.17	139	8.86	487	7.1	470	0.4
27	2003/8/13 10:18:55.43	HIDAKA MOUNTAINS REGION	42	39.01	142	30.08	25	4.2	139	0.2
28	2003/8/30 19:06:41.45	S OFF URAKAWA	41	48.94	142	40.26	55	5.4	186	0.2
29	2003/9/26 4:50:07.42	SE OFF TOKACHI	41	46.71	144	4.71	45	8.0	291	17
30	2003/9/26 5:10:04.53	SE OFF ERIMOMISAKI	41	45.90	143	47.35	29	5.8	270	0.3
31	2003/9/26 5:57:14.41	SE OFF ERIMOMISAKI	41	42.28	143	47.37	40	5.6	273	0.4
32	2003/9/26 6:08:01.84	SE OFF ERIMOMISAKI	41	42.59	143	41.49	21	7.1	265	7
33	2003/9/26 15:26:58.10	SE OFF TOKACHI	42	11.33	144	46.58	27	6.1	332	1
34	2003/9/27 5:38:22.31	SE OFF TOKACHI	42	1.55	144	43.68	34	6.0	333	0.3
35	2003/9/28 7:23:24.53	HIDAKA REGION	42	11.46	142	58.14	51	5.2	189	0.2
36	2003/9/29 11:36:55.06	SE OFF TOKACHI	42	21.58	144	33.18	43	6.5	311	1
37	2003/9/29 23:22:15.84	SE OFF TOKACHI	42	4.99	144	28.86	39	5.7	312	0.4
38	2003/10/7 1:27:54.53	S OFF URAKAWA	41	58.19	142	32.34	64	4.5	168	0.4
39	2003/10/8 18:06:56.79	SE OFF TOKACHI	42	33.92	144	40.19	51	6.4	317	1
40	2003/10/8 22:32:10.80	SE OFF TOKACHI	42	16.20	144	48.14	28	5.7	333	0.3
41	2003/10/11 9:08:48.15	SE OFF TOKACHI	41	51.83	144	26.39	28	6.1	316	0.4
42	2003/10/12 3:26:19.70	SE OFF TOKACHI	41	45.60	143	49.27	48	5.5	272	0.3
43	2003/10/31 10:06:30.67	SE OFF MIYAGI PREF	37	49.93	142	41.76	33	6.8	571	0.4
44	2003/11/14 7:39:20.46	S OFF URAKAWA	41	50.20	142	11.87	70	4.8	154	0.3
45	2003/11/24 21:18:17.69	HIDAKA MOUNTAINS REGION	42	19.02	143	0.15	52	5.3	187	1
46	2003/12/12 10:46:19.27	HIDAKA MOUNTAINS REGION	42	29.09	143	1.86	59	5.0	185	0.2
47	2003/12/22 17:47:07.87	SE OFF TOKACHI	42	20.00	144	41.54	34	5.7	323	0.3
48	2004/4/12 3:06:12.69	OFF NEMURO PENINSULA	42	49.93	144	59.65	47	5.8	342	0.3
49	2004/5/6 22:43:13.10	OFF NEMURO PENINSULA	42	28.55	145	7.02	43	5.7	355	0.3
50	2004/6/11 3:12:10.10	HIDAKA MOUNTAINS REGION	42	19.30	143	7.85	48	5.2	197	1
51	2004/7/4 21:31:13.98	S OFF URAKAWA	42	2.99	142	29.08	62	4.9	159	1
52	2004/7/20 5:58:40.27	HIDAKA MOUNTAINS REGION	42	31.81	143	5.83	98	5.0	189	0.3
53	2004/8/10 15:13:30.98	E OFF IWATE PREF	39	40.44	142	7.93	48	5.8	361	0.3
54	2004/9/5 3:25:29.79	S OFF URAKAWA	41	55.84	142	17.85	69	4.5	154	0.2
55	2004/9/9 23:36:55.04	S OFF URAKAWA	41	56.08	142	18.84	68	4.6	154	0.2
56	2004/9/10 13:22:11.33	HIDAKA MOUNTAINS REGION	42	21.39	143	6.14	51	5.1	194	0.4
57	2004/9/22 20:03:52.19	E OFF AOMORI PREF	41	22.64	141	33.78	109	4.8	166	0.3
58	2004/11/11 19:02:46.17	SE OFF TOKACHI	42	4.82	144	29.13	39	6.3	312	1
59	2004/11/15 3:44:13.87	SE OFF TOKACHI	41	44.31	144	13.77	30	5.7	304	0.3

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
60	2004/11/27 7:42:37.55	HIDAKA MOUNTAINS REGION	42	19.55	143	4.81	51	5.6	193	0.5
61	2004/11/29 3:32:14.53	OFF NEMURO PENINSULA	42	56.76	145	16.53	48	7.1	366	4
62	2004/12/6 4:45:30.82	E OFF AOMORI PREF	41	29.47	142	3.41	65	4.6	175	0.3
63	2004/12/6 23:15:11.81	OFF NEMURO PENINSULA	42	50.86	145	20.57	46	6.9	371	4
64	2004/12/14 14:56:10.54	RUMOI REGION	44	4.60	141	41.97	9	6.1	163	3
65	2004/12/14 15:01:18.07	RUMOI REGION	44	4.98	141	42.99	9	4.7	164	0.4
66	2004/12/14 17:54:46.92	RUMOI REGION	44	5.55	141	39.19	7	4.8	163	2
67	2004/12/22 0:34:28.20	OFF NEMURO PENINSULA	42	55.60	145	30.54	45	5.7	385	0.3
68	2005/1/6 22:00:38.97	E OFF AOMORI PREF	41	27.44	142	6.24	61	5.3	180	0.3
69	2005/1/18 23:09:06.65	OFF NEMURO PENINSULA	42	52.54	145	0.44	50	6.4	344	1
70	2005/1/31 18:39:48.38	SE OFF TOKACHI	41	45.84	143	49.09	48	5.4	272	0.3
71	2005/2/26 21:37:38.45	E OFF AOMORI PREF	40	41.12	142	35.77	45	5.7	275	0.5
72	2005/3/18 9:38:28.14	NW OFF HOKKAIDO	44	14.02	141	6.55	0	5.0	165	0.5
73	2005/6/3 1:32:09.88	E OFF AOMORI PREF	41	29.59	142	0.20	63	4.3	172	0.4
74	2005/8/16 11:46:25.74	E OFF MIYAGI PREF	38	8.97	142	16.67	42	7.2	527	2
75	2005/8/24 19:15:29.62	FAR E OFF MIYAGI PREF	38	26.67	143	5.10	14	6.3	517	0.3
76	2005/8/31 3:10:40.29	FAR E OFF MIYAGI PREF	38	24.69	143	28.83	22	6.3	533	0.2
77	2005/10/23 19:08:13.74	SEA OF JAPAN	37	21.10	134	45.31	411	6.1	792	0.2
78	2005/11/15 6:38:51.38	FAR E OFF NORTH HONSHU	38	1.63	144	56.68	45	7.2	632	1
79	2005/12/2 22:13:07.90	E OFF MIYAGI PREF	38	4.36	142	21.21	40	6.6	537	0.3
80	2005/12/13 6:01:37.58	NW OFF SHAKOTAN PEN	43	12.51	139	24.84	29	5.5	124	1
81	2006/4/13 13:27:22.93	S OFF URAKAWA	41	45.36	142	53.63	43	5.3	205	0.3
82	2006/4/26 23:10:36.97	S OFF URAKAWA	42	1.97	142	35.60	61	4.6	168	0.2
83	2006/6/12 8:04:19.53	E OFF AOMORI PREF	41	29.93	142	2.18	72	4.4	173	0.4
84	2006/11/1 23:21:37.24	HIDAKA MOUNTAINS REGION	42	19.82	143	7.24	49	4.8	196	0.4
85	2007/1/13 13:23:13.05	FAR FIELD	46	56.27	155	3.13	30	8.2	1216	0.5
86	2007/2/17 9:02:56.63	SE OFF ERIMOMISAKI	41	43.91	143	43.36	40	6.2	266	1
87	2007/3/9 12:22:42.90	NEAR VLADIVOSTOK	43	0.87	134	17.39	501	6.2	533	0.2
88	2007/3/18 10:25:22.69	SE OFF TOKACHI	42	3.35	144	10.58	59	5.6	288	0.3
89	2007/4/19 0:07:31.07	ISHIKARI DEPRESSION	42	40.24	141	56.80	126	5.6	94	1
90	2007/4/23 17:27:21.01	RUMOI REGION	44	5.94	141	42.40	10	4.6	165	0.2
91	2007/5/7 23:09:37.48	S OFF URAKAWA	41	53.36	142	29.77	64	4.3	170	0.3
92	2007/5/19 0:59:57.54	E OFF AOMORI PREF	41	33.77	142	3.17	68	5.3	168	0.4
93	2007/6/23 7:20:04.28	HIDAKA REGION	42	32.32	142	11.08	125	4.9	116	0.4
94	2007/7/10 13:15:25.71	SW OFF HOKKAIDO	41	51.53	139	29.08	15	4.5	148	0.4
95	2007/7/16 23:17:36.96	NW OFF KINKI DISTRICT	36	51.96	135	6.27	374	6.7	816	0.4
96	2007/11/26 22:51:37.56	E OFF FUKUSHIMA PREF	37	18.24	141	45.41	44	6.0	612	0.2
97	2007/11/27 19:22:01.41	S OFF URAKAWA	41	55.03	142	19.31	73	4.3	156	0.2
98	2008/1/13 2:11:04.40	OSHIMA PEN REG HOKKAIDO	42	26.19	140	15.47	11	4.1	58	1
99	2008/1/23 4:34:46.08	HIDAKA MOUNTAINS REGION	42	19.30	143	3.62	50	4.9	191	0.3
100	2008/4/17 4:19:36.80	SOUTHERN AKITA PREF	39	2.51	140	14.07	166	5.8	416	0.1
101	2008/4/29 14:26:05.32	E OFF AOMORI PREF	41	27.78	142	6.50	62	5.7	180	2
102	2008/5/8 1:02:00.30	FAR E OFF IBARAKI PREF	36	13.87	141	56.92	60	6.4	732	0.2
103	2008/5/8 1:45:18.77	FAR E OFF IBARAKI PREF	36	13.69	141	36.46	51	7.0	729	1
104	2008/5/10 9:00:53.92	E OFF AOMORI PREF	41	27.34	142	4.97	62	4.8	179	0.2
105	2008/6/5 2:03:06.08	SW OFF HOKKAIDO	41	31.59	139	13.28	201	5.7	190	0.2
106	2008/6/14 8:43:45.36	SOUTHERN IWATE PREF	39	1.79	140	52.84	8	7.2	415	1
107	2008/6/26 8:37:11.17	S OFF URAKAWA	41	49.54	142	40.36	55	5.4	186	0.3
108	2008/7/19 11:39:28.69	E OFF FUKUSHIMA PREF	37	31.25	142	15.87	32	6.9	595	0.4
109	2008/7/21 20:30:26.66	E OFF FUKUSHIMA PREF	37	8.19	142	20.47	27	6.1	638	0.1
110	2008/7/24 0:26:19.69	NORTHERN IWATE PREF	39	43.92	141	38.12	108	6.8	344	3
111	2008/7/24 11:27:53.96	NORTHERN IWATE PREF	39	37.20	141	31.31	112	4.8	354	0.1
112	2008/8/9 0:53:10.80	E OFF AOMORI PREF	41	8.56	142	17.08	51	5.4	218	0.3
113	2008/8/9 9:54:35.74	S OFF URAKAWA	41	58.35	142	32.19	65	4.5	167	0.3
114	2008/9/1 14:41:16.54	ISHIKARI DEPRESSION	42	35.40	141	43.65	133	4.5	78	0.3
115	2008/9/11 9:20:51.35	SE OFF TOKACHI	41	46.53	144	9.09	31	7.1	297	5
116	2008/9/18 18:29:58.68	NE OFF HOKKAIDO	45	56.51	143	38.21	348	5.4	419	0.2
117	2008/9/22 16:31:58.54	TSUGARU STRAIT REGION	41	32.28	140	33.93	152	5.6	138	0.2
118	2008/10/4 4:22:57.22	S OFF URAKAWA	41	54.50	142	20.94	68	4.0	159	0.1

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（SBSH07真狩）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
119	2009/2/1 6:51:51.89	E OFF IBARAKI PREF	36	43.02	141	16.76	47	5.8	672	0.1
120	2009/2/4 2:01:57.69	SW OFF HOKKAIDO	41	32.83	139	57.38	10	3.9	152	0.2
121	2009/2/15 18:24:32.25	NE OFF IWATE PREF	40	15.01	142	25.41	36	5.9	310	0.5
122	2009/2/28 9:35:55.09	HIDAKA REGION	42	35.04	142	11.30	113	5.3	115	1
123	2009/3/7 23:33:04.71	SE OFF TOKACHI	41	47.72	143	49.35	39	5.4	271	0.2
124	2009/4/5 17:00:25.71	HIDAKA MOUNTAINS REGION	42	18.92	143	0.20	54	4.8	187	0.1
125	2009/4/7 13:23:30.11	KURILE ISLANDS REGION	46	0.41	152	11.56	30	6.7	975	0.2
126	2009/4/19 4:17:55.52	KURILE ISLANDS REGION	45	59.49	152	4.43	30	6.5	966	0.2
127	2009/5/10 11:30:08.31	HIDAKA REGION	42	25.34	142	25.44	102	4.2	138	0.2
128	2009/5/26 19:31:19.79	S OFF URAKAWA	41	55.74	142	21.14	70	4.7	157	0.4
129	2009/6/5 12:30:33.80	SE OFF ERIMOMISAKI	41	48.74	143	37.22	31	6.4	255	1
130	2009/7/11 0:01:37.01	S OFF TOMAKOMAI	42	29.28	141	22.67	134	4.7	56	0.3
131	2009/8/9 19:55:52.13	FAR S OFF TOKAI DISTRICT	33	7.68	138	24.24	333	6.8	1090	0.2
132	2009/8/24 14:26:16.69	TSUGARU PENINSULA REGION	41	3.66	140	14.63	172	5.4	195	0.2
133	2009/9/8 1:24:26.62	HIDAKA REGION	42	11.58	142	58.32	51	4.8	189	0.2
134	2009/10/5 9:35:12.73	S OFF TOMAKOMAI	42	27.24	141	33.52	20	4.7	70	1
135	2009/10/10 17:42:48.49	E OFF AOMORI PREF	41	43.20	142	13.52	92	5.1	165	1
136	2009/11/10 3:01:51.40	S OFF URAKAWA	41	55.22	142	18.66	69	4.4	155	0.1
137	2009/12/24 9:23:35.57	SEA OF JAPAN	42	7.01	135	2.89	387	6.1	479	1
138	2009/12/30 4:23:03.44	S OFF URAKAWA	41	50.28	142	12.17	72	4.8	154	0.2
139	2010/1/15 3:46:25.57	HIDAKA MOUNTAINS REGION	42	21.16	143	7.08	51	5.0	195	1
140	2010/1/24 16:19:05.65	E OFF AOMORI PREF	41	12.59	141	38.71	14	4.5	186	0.4
141	2010/2/18 10:13:16.47	NEAR VLADIVOSTOK	42	37.22	131	3.81	619	6.8	798	1
142	2010/3/14 10:59:19.08	S OFF TOMAKOMAI	41	58.69	141	19.45	94	4.3	97	0.1
143	2010/3/14 17:08:04.18	E OFF FUKUSHIMA PREF	37	43.45	141	49.08	40	6.7	566	0.4
144	2010/3/30 10:02:51.11	EASTERN SEA OF JAPAN	43	11.50	138	34.70	25	5.8	188	1
145	2010/6/13 12:32:57.02	E OFF FUKUSHIMA PREF	37	23.76	141	47.74	40	6.2	602	0.2
146	2010/6/19 19:00:49.50	E OFF AOMORI PREF	41	18.41	142	39.97	33	4.9	223	0.3
147	2010/6/28 6:03:25.38	E OFF AOMORI PREF	41	37.56	141	49.99	57	5.1	152	1
148	2010/7/5 6:55:52.36	E OFF IWATE PREF	39	39.43	142	39.17	34	6.4	378	1
149	2010/8/10 14:50:34.64	FAR E OFF SANRIKU	39	20.92	143	29.68	30	6.3	441	1
150	2010/8/14 9:11:00.57	SHIRIBESHI REGION	42	43.08	140	50.63	4	2.5	6	4
151	2010/9/13 14:47:48.01	E OFF AOMORI PREF	41	27.36	142	7.31	63	5.8	181	1
152	2010/10/14 22:58:55.50	HIDAKA MOUNTAINS REGION	42	18.77	143	4.17	53	5.5	192	1
153	2010/11/4 5:33:48.14	S OFF URAKAWA	42	12.55	142	29.88	36	4.4	152	0.2
154	2010/11/30 12:24:39.47	W OFF OGASAWARA	28	21.50	139	35.33	494	7.1	1602	0.2
155	2010/12/2 6:44:02.54	ISHIKARI DEPRESSION	42	58.67	141	26.46	3	4.6	57	1
156	2010/12/6 16:30:29.85	E OFF AOMORI PREF	40	47.95	143	13.10	7	5.8	296	0.4
157	2010/12/22 2:19:37.23	NEAR CHICHIJIMA ISLAND	27	3.12	143	56.10	8	7.8	1766	0.2
158	2011/3/9 11:45:12.97	FAR E OFF MIYAGI PREF	38	19.71	143	16.79	8	7.3	535	2
159	2011/3/9 11:57:10.73	FAR E OFF MIYAGI PREF	38	19.34	143	23.84	12	6.2	540	0.2
160	2011/3/10 3:16:14.18	FAR E OFF MIYAGI PREF	38	16.27	142	52.73	29	6.4	529	0.2
161	2011/3/10 6:23:59.75	FAR E OFF MIYAGI PREF	38	10.33	143	2.69	9	6.8	544	1
162	2011/3/11 14:46:18.12	FAR E OFF MIYAGI PREF	38	6.21	142	51.66	24	9.0	546	6
163	2011/3/11 15:08:53.46	E OFF IWATE PREF	39	49.24	142	46.01	32	7.4	366	3
164	2011/3/11 15:25:44.33	FAR E OFF NORTH HONSHU	37	54.86	144	45.06	11	7.5	634	2
165	2011/3/11 16:28:59.83	E OFF IWATE PREF	39	1.35	142	18.67	17	6.6	434	1
166	2011/3/11 17:40:54.53	E OFF FUKUSHIMA PREF	37	25.44	141	16.39	30	6.0	594	0.1
167	2011/3/11 20:36:39.99	E OFF IWATE PREF	39	13.81	142	34.72	24	6.7	420	1
168	2011/3/12 4:46:46.19	W OFF AKITA PREF	40	23.65	139	5.34	4	6.4	300	1
169	2011/3/12 19:53:28.46	E OFF MIYAGI PREF	38	59.88	142	32.26	20	5.8	443	0.2
170	2011/3/12 22:15:41.76	E OFF FUKUSHIMA PREF	37	11.85	141	25.58	40	6.2	620	0.3
171	2011/3/12 23:43:05.97	E OFF IWATE PREF	39	28.22	142	41.73	9	5.9	399	0.5
172	2011/3/17 13:13:57.35	NE OFF IWATE PREF	40	7.58	142	24.69	31	5.9	322	1
173	2011/3/17 21:54:53.66	E OFF IBARAKI PREF	36	44.26	141	18.56	47	5.7	670	0.2
174	2011/3/20 21:03:47.52	E OFF IWATE PREF	39	20.66	142	2.90	48	5.9	394	0.2
175	2011/3/24 17:20:58.62	E OFF IWATE PREF	39	4.60	142	21.46	34	6.2	430	0.1
176	2011/3/25 20:36:24.28	E OFF MIYAGI PREF	38	43.75	142	6.43	45	6.3	461	0.2
177	2011/3/29 19:54:30.44	SE OFF MIYAGI PREF	37	24.52	142	28.18	13	6.6	611	0.3

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
178	2011/3/31 16:15:29.67	KINKAZAN REGION	38	52.34	142	5.06	47	6.1	445	0.5
179	2011/4/1 20:57:54.60	E OFF IWATE PREF	39	20.18	142	9.97	45	6.0	397	0.4
180	2011/4/7 23:32:43.46	E OFF MIYAGI PREF	38	12.25	141	55.21	66	7.2	515	2
181	2011/4/11 17:16:12.02	EASTERN FUKUSHIMA PREF	36	56.74	140	40.36	6	7.0	646	1
182	2011/4/14 4:57:18.53	FAR E OFF SANRIKU	39	38.89	143	48.53	0	6.3	428	0.3
183	2011/4/26 8:26:34.12	S OFF URAKAWA	42	1.41	142	35.56	61	4.6	168	0.2
184	2011/5/5 23:58:19.13	FAR E OFF NORTH HONSHU	38	12.73	144	7.14	42	6.1	578	0.3
185	2011/5/8 5:52:20.34	NE OFF IWATE PREF	40	14.69	142	30.06	34	5.7	313	0.1
186	2011/5/24 12:40:50.04	FAR E OFF SANRIKU	39	47.00	143	29.25	27	5.8	400	0.2
187	2011/6/3 9:05:02.77	FAR E OFF NORTH HONSHU	37	18.15	143	49.99	57	6.1	659	0.2
188	2011/6/14 23:56:00.08	E OFF IWATE PREF	39	29.41	142	31.70	28	5.3	391	0.2
189	2011/6/21 18:51:49.04	ISHIKARI DEPRESSION	42	58.23	141	25.49	0	3.8	55	0.2
190	2011/6/22 23:28:55.75	NE OFF IWATE PREF	40	3.82	142	54.87	23	5.5	348	0.2
191	2011/6/23 6:50:50.73	E OFF IWATE PREF	39	56.87	142	35.45	36	6.9	346	3
192	2011/6/25 2:39:26.46	S OFF URAKAWA	41	57.98	142	43.20	57	5.4	181	0.5
193	2011/7/10 9:57:07.36	FAR E OFF MIYAGI PREF	38	1.91	143	30.40	34	7.3	573	1
194	2011/7/23 13:34:23.87	KINKAZAN REGION	38	52.42	142	5.47	47	6.4	445	1
195	2011/7/25 3:51:25.30	E OFF FUKUSHIMA PREF	37	42.52	141	37.60	46	6.3	566	0.3
196	2011/7/26 7:58:45.53	S OFF URAKAWA	42	2.59	142	30.36	67	4.8	161	0.4
197	2011/7/28 18:01:32.90	FAR E OFF SANRIKU	40	17.72	143	31.49	3	5.7	356	0.2
198	2011/7/31 3:53:50.64	E OFF FUKUSHIMA PREF	36	54.19	141	13.28	57	6.5	652	1
199	2011/8/1 2:35:57.15	E OFF AOMORI PREF	41	42.57	143	0.79	37	5.5	216	0.3
200	2011/8/1 22:44:47.86	E OFF IWATE PREF	39	48.96	142	15.21	43	5.8	349	0.3
201	2011/8/12 3:22:04.71	E OFF FUKUSHIMA PREF	36	58.13	141	9.66	52	6.1	644	0.2
202	2011/8/17 4:35:18.94	NE OFF IWATE PREF	40	7.46	142	26.78	35	5.4	323	0.2
203	2011/8/23 15:04:57.18	S OFF URAKAWA	42	0.61	142	32.54	63	4.3	165	0.1
204	2011/9/7 22:29:43.08	HIDAKA REGION	42	15.64	142	35.35	10	5.1	157	0.2
205	2011/9/13 1:49:59.07	HIDAKA MOUNTAINS REGION	42	41.74	142	30.04	101	4.5	139	0.4
206	2011/9/17 4:26:35.86	NE OFF IWATE PREF	40	15.55	143	5.17	7	6.6	337	2
207	2011/9/17 16:34:16.84	FAR E OFF SANRIKU	40	17.69	143	12.55	8	5.8	340	0.4
208	2011/9/18 16:04:17.83	FAR E OFF SANRIKU	39	55.77	143	13.41	19	5.8	374	0.2
209	2011/9/18 19:39:46.37	S OFF URAKAWA	41	56.15	142	26.48	66	5.0	163	1
210	2011/10/7 11:51:18.14	E OFF AOMORI PREF	41	33.91	142	3.49	67	5.0	168	0.4
211	2011/10/21 17:02:36.94	KAMIKAWA-SORACHI REGION	43	47.61	142	39.15	196	6.3	188	0.5
212	2011/11/24 19:25:33.75	S OFF URAKAWA	41	45.02	142	53.24	43	6.2	205	1
213	2012/1/28 9:22:16.47	NE OFF IWATE PREF	40	9.19	142	25.61	36	5.7	320	0.2
214	2012/2/16 13:50:08.96	SW OFF HOKKAIDO	41	55.60	139	17.80	20	4.2	155	0.2
215	2012/3/5 15:24:24.44	NE OFF IWATE PREF	40	9.03	142	30.71	33	5.1	323	0.1
216	2012/3/14 18:08:33.09	FAR SE OFF HOKKAIDO	40	46.52	145	13.65	64	6.9	429	1
217	2012/3/14 19:49:23.16	FAR E OFF NORTH HONSHU	40	40.87	144	58.04	69	6.0	416	0.3
218	2012/3/27 20:00:42.44	E OFF IWATE PREF	39	48.38	142	20.03	21	6.6	352	0.4
219	2012/4/19 6:20:10.13	ISHIKARI DEPRESSION	43	3.00	141	19.13	10	2.9	52	0.2
220	2012/4/27 3:41:18.51	E OFF AOMORI PREF	41	28.75	141	58.82	65	5.0	172	0.3
221	2012/4/30 0:02:18.49	E OFF IWATE PREF	39	44.53	142	15.30	23	5.6	357	0.2
222	2012/5/20 4:05:17.56	FAR E OFF SANRIKU	39	41.93	143	40.84	33	6.0	417	0.2
223	2012/5/24 0:02:26.59	E OFF AOMORI PREF	41	20.62	142	7.42	60	6.1	192	1
224	2012/6/18 5:32:20.81	KINKAZAN REGION	38	52.48	142	5.46	47	6.2	445	0.4
225	2012/7/22 13:41:58.34	HIDAKA MOUNTAINS REGION	42	29.36	143	1.54	61	5.1	184	0.4
226	2012/8/14 11:59:36.27	SOUTHERN SEA OF OKHOTSK	49	11.00	145	52.90	654	7.3	814	0.4
227	2012/8/22 10:33:05.72	HIDAKA MOUNTAINS REGION	42	20.88	143	3.11	53	5.2	190	0.2
228	2012/8/25 23:16:17.44	HIDAKA MOUNTAINS REGION	42	19.67	143	6.64	49	6.1	195	2
229	2012/10/2 7:21:42.63	FAR E OFF SANRIKU	39	49.97	143	31.23	22	6.3	397	1
230	2012/12/7 17:18:30.81	FAR E OFF MIYAGI PREF	38	1.19	143	52.02	49	7.3	587	3
231	2013/1/3 20:14:15.16	SOYA REGION	44	50.02	141	50.41	24	4.8	245	0.2
232	2013/2/2 23:17:35.86	TOKACHI REGION	42	42.12	143	13.65	102	6.5	198	2
233	2013/4/19 12:05:54.67	KURILE ISLANDS REGION	45	18.05	150	57.43	125	7.0	860	0.3
234	2013/4/21 12:22:14.38	NEAR TORISHIMA IS	29	54.13	139	24.45	447	6.4	1433	0.2
235	2013/8/12 9:51:10.08	S OFF URAKAWA	41	55.16	142	20.18	69	4.8	157	0.3
236	2013/10/26 2:10:18.39	FAR E OFF NORTH HONSHU	37	11.78	144	34.12	56	7.1	696	1

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（SBSH07真狩）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
237	2013/11/15 11:00:34.48	E OFF AOMORI PREF	41	27.60	142	3.51	63	5.3	178	0.4
238	2013/11/24 1:26:40.95	HIDAKA REGION	42	19.44	142	30.40	45	4.4	148	0.2
239	2013/11/28 2:45:50.65	S OFF TOMAKOMAI	42	0.80	141	31.59	90	5.0	102	0.3
240	2013/12/21 16:19:06.08	IBURI REGION	42	37.70	141	16.41	6	3.6	41	0.5
241	2013/12/25 2:12:41.60	SW OFF HOKKAIDO	42	29.37	139	16.93	26	4.4	129	1
242	2014/2/11 15:05:29.87	S OFF URAKAWA	41	54.97	142	19.77	72	4.6	157	0.2
243	2014/4/3 8:22:48.03	SOUTHERN IWATE PREF	39	10.22	141	45.89	64	5.5	407	0.2
244	2014/5/14 8:03:23.56	S OFF URAKAWA	41	59.56	142	34.12	62	4.5	168	0.3
245	2014/6/12 4:36:19.58	IBURI REGION	42	39.58	141	15.45	0	3.3	39	1
246	2014/6/15 2:31:42.15	SOUTHERN IWATE PREF	39	23.77	141	6.46	94	5.5	375	0.3
247	2014/6/16 5:14:50.69	E OFF FUKUSHIMA PREF	37	4.32	141	9.81	52	5.8	633	0.2
248	2014/7/5 7:42:04.63	E OFF IWATE PREF	39	40.55	142	8.16	49	5.9	360	0.3
249	2014/7/8 18:05:24.29	IBURI REGION	42	38.99	141	16.02	3	5.6	40	10
250	2014/7/8 18:08:40.87	IBURI REGION	42	38.75	141	16.10	5	3.5	40	1
251	2014/7/8 19:37:52.35	IBURI REGION	42	38.36	141	15.73	3	3.4	40	1
252	2014/7/10 18:16:25.51	IBURI REGION	42	38.39	141	15.24	2	3.9	39	1
253	2014/7/12 4:22:00.44	E OFF FUKUSHIMA PREF	37	3.00	142	19.25	33	7.0	647	0.2
254	2014/7/25 13:18:15.58	E OFF AOMORI PREF	41	32.59	142	5.24	66	4.9	172	0.3
255	2014/8/10 12:43:18.15	E OFF AOMORI PREF	41	8.04	142	16.74	51	6.1	218	1
256	2014/10/11 11:35:46.45	E OFF AOMORI PREF	40	57.13	143	14.68	36	6.1	285	1
257	2014/10/11 14:20:35.55	E OFF AOMORI PREF	40	55.28	143	17.44	34	5.6	290	0.4
258	2014/11/3 11:28:06.95	ISHIKARI DEPRESSION	42	35.11	141	50.36	29	4.6	87	2
259	2015/1/1 22:57:14.47	ISHIKARI DEPRESSION	42	35.09	141	50.24	30	4.5	87	1
260	2015/2/21 4:28:27.74	S OFF URAKAWA	41	58.68	142	42.97	57	5.1	180	0.4
261	2015/3/6 8:06:00.88	HIDAKA REGION	42	24.28	142	37.34	57	4.9	154	1
262	2015/3/25 9:34:28.72	HIDAKA MOUNTAINS REGION	42	21.16	143	5.77	50	5.0	193	0.4
263	2015/4/30 1:09:49.64	NE OFF IWATE PREF	40	3.55	142	52.74	24	5.4	347	0.2
264	2015/5/13 6:12:58.45	E OFF MIYAGI PREF	38	51.77	142	9.01	46	6.8	448	1
265	2015/5/30 20:23:02.28	W OFF OGASAWARA	27	51.65	140	40.95	682	8.1	1653	1
266	2015/6/8 15:01:11.78	E OFF AOMORI PREF	41	27.35	142	1.19	66	5.6	176	1
267	2015/6/23 0:35:16.60	E OFF AOMORI PREF	41	29.07	142	5.24	63	4.6	177	0.2
268	2015/7/7 14:10:26.79	E OFF HOKKAIDO	43	40.50	147	50.30	1	6.3	580	0.1
269	2015/7/10 3:32:51.27	NORTHERN IWATE PREF	40	21.24	141	33.59	88	5.7	275	0.4
270	2015/7/23 18:43:21.09	S OFF URAKAWA	41	58.45	142	32.62	65	4.5	168	0.3
271	2015/8/14 13:43:44.82	TOKACHI REGION	42	45.17	143	6.77	80	5.1	189	0.2
272	2015/9/12 22:38:01.64	S OFF URAKAWA	41	49.50	142	40.21	56	5.4	186	0.2
273	2015/9/26 18:49:46.48	S OFF TOMAKOMAI	42	12.72	141	57.49	94	4.5	113	0.1
274	2015/11/1 12:48:47.61	E OFF AOMORI PREF	41	34.08	142	4.06	65	5.2	169	0.5
275	2016/1/12 2:08:01.96	NW OFF HOKKAIDO	44	25.84	141	12.63	265	6.2	188	1
276	2016/1/12 2:50:28.78	S OFF URAKAWA	41	53.76	142	30.03	64	4.4	169	0.2
277	2016/1/14 12:25:33.31	S OFF URAKAWA	41	58.21	142	48.07	52	6.7	186	5
278	2016/6/16 14:21:28.20	UCHIURA BAY REGION	41	56.91	140	59.22	11	5.3	92	1
279	2016/6/30 3:12:43.23	FAR E OFF NORTH HONSHU	39	52.08	144	36.35	43	5.2	452	0.1
280	2016/7/13 3:53:34.17	SW OFF HOKKAIDO	42	19.42	139	14.98	22	4.1	137	1
281	2016/7/24 11:51:21.38	TOKACHI REGION	42	52.43	143	10.43	96	4.9	194	0.2
282	2016/8/20 22:23:06.99	S OFF URAKAWA	42	10.76	142	12.66	31	4.2	132	0.2
283	2016/8/21 0:58:03.28	FAR E OFF SANRIKU	40	22.05	143	41.21	12	6.2	358	0.2
284	2016/8/21 1:10:35.40	FAR E OFF SANRIKU	40	24.33	143	29.96	11	5.5	345	0.2
285	2016/9/26 11:24:36.94	S OFF URAKAWA	41	49.95	142	12.37	72	4.8	155	0.3
286	2016/9/26 14:13:24.62	E OFF AOMORI PREF	41	39.10	142	59.60	29	5.4	219	1
287	2016/10/12 4:02:27.19	HIDAKA MOUNTAINS REGION	42	19.54	143	2.54	50	5.0	190	0.3
288	2016/10/24 5:25:24.84	E OFF HOKKAIDO	43	46.00	147	58.03	0	6.0	592	0.1
289	2016/12/8 19:58:54.59	ISHIKARI BAY REGION	43	32.63	140	43.24	11	4.5	87	0.5
290	2017/1/22 3:11:05.64	E OFF AOMORI PREF	41	4.02	142	26.53	37	4.5	232	0.2
291	2017/4/30 23:42:35.92	HIDAKA MOUNTAINS REGION	42	19.38	143	4.26	53	5.4	192	0.3
292	2017/7/1 23:45:52.92	ISHIKARI DEPRESSION	42	47.26	141	51.54	27	5.1	86	1
293	2017/7/24 0:35:41.27	FAR E OFF SANRIKU	40	7.29	143	22.47	14	5.7	363	0.2
294	2017/8/13 19:40:18.29	SHIRIBESHI REGION	43	0.70	140	57.43	2	3.5	30	1
295	2017/9/10 17:44:24.05	S OFF URAKAWA	41	45.55	142	52.67	43	5.6	204	1

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
296	2017/9/21 1:37:18.59	FAR E OFF NORTH HONSHU	38	2.16	144	29.32	53	6.3	611	0.1
297	2017/9/27 5:22:11.22	NE OFF IWATE PREF	40	16.00	142	27.32	35	6.1	309	0.4
298	2017/12/2 5:48:00.99	S OFF URAKAWA	42	2.22	142	30.33	67	4.9	161	1
299	2018/1/24 19:51:19.50	E OFF AOMORI PREF	41	0.58	142	26.88	34	6.3	238	2
300	2018/1/31 5:11:48.31	S OFF URAKAWA	42	1.12	142	35.44	62	4.7	168	0.2
301	2018/7/2 2:27:00.82	E OFF AOMORI PREF	41	29.61	142	3.82	64	4.9	175	0.4
302	2018/7/2 20:53:20.41	E OFF AOMORI PREF	41	11.75	142	42.05	39	5.0	234	0.2
303	2018/9/6 3:07:59.33	ISHIKARI DEPRESSION	42	41.45	142	0.40	37	6.7	98	19
304	2018/9/6 3:13:46.75	ISHIKARI DEPRESSION	42	41.76	141	58.38	31	3.9	96	0.2
305	2018/9/6 3:20:10.85	ISHIKARI DEPRESSION	42	34.70	141	56.50	31	5.5	95	1
306	2018/9/6 3:26:02.46	ISHIKARI DEPRESSION	42	33.84	141	56.55	35	3.9	96	0.2
307	2018/9/6 4:10:47.79	ISHIKARI DEPRESSION	42	41.55	141	59.31	31	4.7	97	1
308	2018/9/6 6:11:29.95	ISHIKARI DEPRESSION	42	40.97	142	0.71	36	5.4	99	2
309	2018/9/9 22:55:13.75	ISHIKARI DEPRESSION	42	46.87	141	59.02	35	4.9	96	1
310	2018/9/11 22:25:58.66	E OFF AOMORI PREF	41	14.88	142	22.51	47	5.0	213	0.2
311	2018/9/17 2:51:31.63	ISHIKARI DEPRESSION	42	43.08	141	51.77	28	4.6	86	1
312	2018/9/30 17:54:04.49	ISHIKARI DEPRESSION	42	32.99	141	59.38	37	4.9	100	3
313	2018/10/5 8:58:49.15	ISHIKARI DEPRESSION	42	35.56	141	57.90	31	5.2	97	1
314	2018/10/6 13:14:23.80	ISHIKARI DEPRESSION	42	40.81	141	59.37	35	4.1	97	0.4
315	2018/10/12 9:14:27.90	ISHIKARI DEPRESSION	42	35.55	141	56.82	23	4.6	95	0.4
316	2018/11/14 19:07:30.10	ISHIKARI DEPRESSION	42	41.88	141	57.92	32	4.7	95	1
317	2018/11/28 11:23:24.53	E OFF AOMORI PREF	41	20.21	143	13.36	11	5.7	255	1
318	2018/12/30 4:08:30.99	HIDAKA MOUNTAINS REGION	42	19.68	143	6.82	51	5.3	195	1
319	2019/2/21 21:22:40.49	ISHIKARI DEPRESSION	42	45.97	142	0.20	33	5.8	98	6
320	2019/3/2 12:22:55.57	FAR SE OFF HOKKAIDO	42	0.48	146	51.72	51	6.2	505	0.3
321	2019/4/28 2:24:47.15	HIDAKA MOUNTAINS REGION	42	33.61	142	52.77	102	5.6	171	1
322	2019/5/31 22:48:55.52	ISHIKARI DEPRESSION	42	49.10	141	59.16	36	4.1	97	0.3
323	2020/3/28 9:57:51.76	S OFF URAKAWA	41	55.31	142	21.22	70	5.0	158	1
324	2020/4/12 22:11:49.96	E OFF AOMORI PREF	41	43.64	141	58.69	44	4.3	150	0.3
325	2020/5/17 12:29:54.34	UCHIURA BAY REGION	42	13.75	140	35.27	17	3.6	62	0.4
326	2020/11/6 17:56:39.53	E OFF AOMORI PREF	40	55.99	143	14.83	17	5.7	287	0.4
327	2020/11/7 2:16:56.96	E OFF AOMORI PREF	40	57.46	143	14.35	18	5.3	284	0.2
328	2020/12/1 7:54:33.05	SOUTH SAKHALIN	48	5.86	141	10.84	619	6.7	594	0.2
329	2020/12/12 16:18:54.32	NE OFF IWATE PREF	40	5.67	142	6.52	48	5.6	316	0.5
330	2020/12/21 2:23:21.57	E OFF AOMORI PREF	40	46.91	142	41.51	43	6.5	270	2
331	2021/2/13 23:07:50.51	E OFF FUKUSHIMA PREF	37	43.73	141	41.91	55	7.3	564	2
332	2021/2/26 20:31:35.34	E OFF AOMORI PREF	41	3.65	142	5.28	65	4.5	217	0.2
333	2021/3/20 18:09:44.83	KINKAZAN REGION	38	28.08	141	37.66	59	6.9	482	1
334	2021/4/16 5:47:51.98	UCHIURA BAY REGION	42	18.30	140	33.49	18	4.4	55	1
335	2021/5/1 10:27:26.90	E OFF MIYAGI PREF	38	10.44	141	44.40	51	6.8	516	1
336	2021/5/14 8:58:14.20	E OFF FUKUSHIMA PREF	37	41.96	141	45.77	46	6.3	568	0.4
337	2021/5/16 12:23:54.11	SE OFF TOKACHI	42	6.04	144	28.49	8	6.1	311	0.3
338	2021/5/29 19:10:41.24	S OFF URAKAWA	42	2.76	142	39.17	63	4.9	171	0.2
339	2021/6/20 20:08:24.43	TAISETSU MOUNTAINS REG	43	28.67	142	41.09	158	5.4	172	0.3
340	2021/7/26 11:16:16.21	E OFF AOMORI PREF	41	28.74	142	8.23	52	5.2	180	1
341	2021/7/31 14:26:05.85	ISHIKARI DEPRESSION	43	17.88	141	46.20	176	5.1	98	0.2
342	2021/10/6 2:46:02.33	NE OFF IWATE PREF	40	0.43	142	15.29	56	5.9	329	1
343	2021/10/19 21:36:39.55	E OFF AOMORI PREF	41	32.53	142	54.36	38	5.4	220	0.3
344	2021/12/21 1:05:26.14	HIDAKA REGION	42	23.13	142	39.45	39	4.8	157	0.2

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（SBSH08喜茂別）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
1	2000/11/14 0:57:22.26	OFF NEMURO PENINSULA	42	25.96	144	56.47	41	6.1	327	0.4
2	2001/4/27 2:48:58.16	OFF NEMURO PENINSULA	43	1.67	145	52.52	80	5.9	401	0.2
3	2001/8/14 5:11:24.94	E OFF AOMORI PREF	40	59.73	142	26.19	38	6.4	231	1
4	2001/8/24 18:48:01.73	E OFF AOMORI PREF	41	1.06	142	22.89	41	5.3	227	0.2
5	2001/11/27 13:28:31.14	SHIRIBESHI REGION	43	2.30	141	1.69	1	3.8	30	3
6	2001/12/2 22:01:55.25	SOUTHERN IWATE PREF	39	23.90	141	15.79	122	6.4	375	1
7	2002/2/14 10:12:21.55	E OFF AOMORI PREF	41	27.98	142	3.75	64	5.1	170	0.3
8	2002/4/4 8:42:14.83	E OFF AOMORI PREF	41	28.42	142	0.53	59	5.4	167	0.3
9	2002/6/29 2:19:33.01	NEAR VLADIVOSTOK	43	30.23	131	23.54	589	7.0	784	0.3
10	2002/7/28 20:31:29.87	HIDAKA MOUNTAINS REGION	42	19.11	143	4.10	52	5.0	179	0.2
11	2002/8/29 18:04:08.86	S OFF URAKAWA	41	55.70	142	19.31	67	4.7	145	0.2
12	2002/10/14 23:12:43.45	E OFF AOMORI PREF	41	9.11	142	16.85	53	6.1	210	1
13	2002/11/17 13:53:56.11	SOUTHERN SEA OF OKHOTSK	47	7.66	146	49.64	496	7.0	669	0.3
14	2003/2/19 14:01:41.24	RUMOI REGION	44	7.14	141	50.83	222	5.9	166	1
15	2003/4/17 2:59:53.69	E OFF AOMORI PREF	40	57.64	142	20.51	40	5.6	231	0.3
16	2003/5/26 18:24:33.42	NORTHERN MIYAGI PREF	38	49.26	141	39.04	72	7.1	442	1
17	2003/7/27 15:25:34.26	SOUTHERN SIBERIA	46	49.17	139	8.86	487	7.1	473	0.5
18	2003/8/13 10:18:55.43	HIDAKA MOUNTAINS REGION	42	39.01	142	30.08	25	4.2	126	0.3
19	2003/9/26 4:50:07.42	SE OFF TOKACHI	41	46.71	144	4.71	45	8.0	278	7
20	2003/9/26 6:08:01.84	SE OFF ERIMOMISAKI	41	42.59	143	41.49	21	7.1	253	4
21	2003/9/29 11:36:55.06	SE OFF TOKACHI	42	21.58	144	33.18	43	6.5	297	0.3
22	2003/10/7 1:27:54.53	S OFF URAKAWA	41	58.19	142	32.34	64	4.5	156	0.2
23	2003/11/24 21:18:17.69	HIDAKA MOUNTAINS REGION	42	19.02	143	0.15	52	5.3	174	1
24	2003/12/29 10:30:55.40	SE OFF TOKACHI	42	25.16	144	45.35	39	6.0	313	0.2
25	2004/6/11 3:12:10.10	HIDAKA MOUNTAINS REGION	42	19.30	143	7.85	48	5.2	184	1
26	2004/7/4 21:31:13.98	S OFF URAKAWA	42	2.99	142	29.08	62	4.9	148	1
27	2004/7/20 5:58:40.27	HIDAKA MOUNTAINS REGION	42	31.81	143	5.83	98	5.0	176	0.2
28	2004/9/9 23:36:55.04	S OFF URAKAWA	41	56.08	142	18.84	68	4.6	144	0.2
29	2004/9/10 13:22:11.33	HIDAKA MOUNTAINS REGION	42	21.39	143	6.14	51	5.1	180	0.4
30	2004/11/11 19:02:46.17	SE OFF TOKACHI	42	4.82	144	29.13	39	6.3	299	0.2
31	2004/11/27 7:42:37.55	HIDAKA MOUNTAINS REGION	42	19.55	143	4.81	51	5.6	180	1
32	2004/11/29 3:32:14.53	OFF NEMURO PENINSULA	42	56.76	145	16.53	48	7.1	352	1
33	2004/12/6 23:15:11.81	OFF NEMURO PENINSULA	42	50.86	145	20.57	46	6.9	357	1
34	2004/12/14 14:56:10.54	RUMOI REGION	44	4.60	141	41.97	9	6.1	157	0.3
35	2005/1/18 23:09:06.65	OFF NEMURO PENINSULA	42	52.54	145	0.44	50	6.4	330	1
36	2005/2/26 21:37:38.45	E OFF AOMORI PREF	40	41.12	142	35.77	45	5.7	268	0.3
37	2005/6/3 1:32:09.88	E OFF AOMORI PREF	41	29.59	142	0.20	63	4.3	165	0.2
38	2005/8/16 11:46:25.74	E OFF MIYAGI PREF	38	8.97	142	16.67	42	7.2	525	1
39	2005/11/15 6:38:51.38	FAR E OFF NORTH HONSHU	38	1.63	144	56.68	45	7.2	625	0.4
40	2005/12/13 6:01:37.58	NW OFF SHAKOTAN PEN	43	12.51	139	24.84	29	5.5	137	1
41	2006/4/26 23:10:36.97	S OFF URAKAWA	42	1.97	142	35.60	61	4.6	156	0.2
42	2006/11/1 23:21:37.24	HIDAKA MOUNTAINS REGION	42	19.82	143	7.24	49	4.8	183	0.3
43	2007/2/17 9:02:56.63	SE OFF ERIMOMISAKI	41	43.91	143	43.36	40	6.2	254	1
44	2007/4/19 0:07:31.07	ISHIKARI DEPRESSION	42	40.24	141	56.80	126	5.6	80	1
45	2007/5/19 0:59:57.54	E OFF AOMORI PREF	41	33.77	142	3.17	68	5.3	161	0.3
46	2007/6/23 7:20:04.28	HIDAKA REGION	42	32.32	142	11.08	125	4.9	102	0.3
47	2007/8/22 16:26:23.42	OSHIMA PEN REG HOKKAIDO	41	58.43	140	48.07	122	5.4	89	0.4
48	2008/1/13 2:11:04.40	OSHIMA PEN REG HOKKAIDO	42	26.19	140	15.47	11	4.1	70	0.3
49	2008/4/29 14:26:05.32	E OFF AOMORI PREF	41	27.78	142	6.50	62	5.7	173	1
50	2008/5/8 1:45:18.77	FAR E OFF IBARAKI PREF	36	13.69	141	36.46	51	7.0	728	0.1
51	2008/5/10 9:00:53.92	E OFF AOMORI PREF	41	27.34	142	4.97	62	4.8	172	0.1
52	2008/6/26 8:37:11.17	S OFF URAKAWA	41	49.54	142	40.36	55	5.4	175	0.1
53	2008/7/24 0:26:19.69	NORTHERN IWATE PREF	39	43.92	141	38.12	108	6.8	342	1
54	2008/8/9 9:54:35.74	S OFF URAKAWA	41	58.35	142	32.19	65	4.5	156	0.2
55	2008/9/11 9:20:51.35	SE OFF TOKACHI	41	46.53	144	9.09	31	7.1	284	1
56	2008/10/4 4:22:57.22	S OFF URAKAWA	41	54.50	142	20.94	68	4.0	148	0.1
57	2009/7/11 0:01:37.01	S OFF TOMAKOMAI	42	29.28	141	22.67	134	4.7	45	0.2
58	2009/9/30 2:21:43.37	E OFF AOMORI PREF	41	29.63	142	4.18	63	4.3	168	0.1
59	2009/10/5 9:35:12.73	S OFF TOMAKOMAI	42	27.24	141	33.52	20	4.7	59	2

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
60	2009/10/10 17:42:48.49	E OFF AOMORI PREF	41	43.20	142	13.52	92	5.1	155	0.3
61	2009/11/10 3:01:51.40	S OFF URAKAWA	41	55.22	142	18.66	69	4.4	145	0.1
62	2009/12/24 9:23:35.57	SEA OF JAPAN	42	7.01	135	2.89	387	6.1	493	0.2
63	2009/12/30 4:23:03.44	S OFF URAKAWA	41	50.28	142	12.17	72	4.8	145	0.1
64	2010/1/7 5:39:38.93	S OFF URAKAWA	41	57.38	142	19.77	69	4.1	143	0.1
65	2010/1/15 3:46:25.57	HIDAKA MOUNTAINS REGION	42	21.16	143	7.08	51	5.0	182	1
66	2010/1/24 16:19:05.65	E OFF AOMORI PREF	41	12.59	141	38.71	14	4.5	182	0.2
67	2010/3/14 10:59:19.08	S OFF TOMAKOMAI	41	58.69	141	19.45	94	4.3	92	0.1
68	2010/3/30 10:02:51.11	EASTERN SEA OF JAPAN	43	11.50	138	34.70	25	5.8	201	0.4
69	2010/6/28 6:03:25.38	E OFF AOMORI PREF	41	37.56	141	49.99	57	5.1	145	0.5
70	2010/7/5 6:55:52.36	E OFF IWATE PREF	39	39.43	142	39.17	34	6.4	373	0.1
71	2010/8/14 9:11:00.57	SHIRIBESHI REGION	42	43.08	140	50.63	4	2.5	12	2
72	2010/8/14 13:25:07.91	KAMIKAWA-SORACHI REGION	42	49.33	142	20.47	109	4.6	112	0.2
73	2010/9/13 14:47:48.01	E OFF AOMORI PREF	41	27.36	142	7.31	63	5.8	174	1
74	2010/9/28 10:44:00.22	S OFF URAKAWA	42	0.21	142	35.27	61	4.1	158	0.0
75	2010/10/14 22:58:55.50	HIDAKA MOUNTAINS REGION	42	18.77	143	4.17	53	5.5	179	0.4
76	2010/11/4 5:33:48.14	S OFF URAKAWA	42	12.55	142	29.88	36	4.4	140	0.2
77	2010/11/24 2:09:09.59	ISHIKARI DEPRESSION	42	58.68	141	26.39	3	3.1	44	0.3
78	2010/12/2 6:44:02.54	ISHIKARI DEPRESSION	42	58.67	141	26.46	3	4.6	45	1
79	2010/12/6 16:30:29.85	E OFF AOMORI PREF	40	47.95	143	13.10	7	5.8	287	0.2
80	2011/1/22 14:49:02.48	HIDAKA MOUNTAINS REGION	42	19.22	142	59.79	53	4.4	173	0.1
81	2011/3/9 11:45:12.97	FAR E OFF MIYAGI PREF	38	19.71	143	16.79	8	7.3	530	1
82	2011/3/11 14:46:18.12	FAR E OFF MIYAGI PREF	38	6.21	142	51.66	24	9.0	542	3
83	2011/3/11 15:08:53.46	E OFF IWATE PREF	39	49.24	142	46.01	32	7.4	360	1
84	2011/3/11 15:25:44.33	FAR E OFF NORTH HONSHU	37	54.86	144	45.06	11	7.5	627	1
85	2011/3/11 16:28:59.83	E OFF IWATE PREF	39	1.35	142	18.67	17	6.6	431	0.2
86	2011/3/11 20:36:39.99	E OFF IWATE PREF	39	13.81	142	34.72	24	6.7	415	0.3
87	2011/3/12 4:46:46.19	W OFF AKITA PREF	40	23.65	139	5.34	4	6.4	307	0.1
88	2011/3/12 23:43:05.97	E OFF IWATE PREF	39	28.22	142	41.73	9	5.9	394	0.2
89	2011/3/17 13:13:57.35	NE OFF IWATE PREF	40	7.58	142	24.69	31	5.9	317	0.2
90	2011/3/31 16:15:29.67	KINKAZAN REGION	38	52.34	142	5.06	47	6.1	443	0.1
91	2011/4/1 20:57:54.60	E OFF IWATE PREF	39	20.18	142	9.97	45	6.0	394	0.1
92	2011/4/7 23:32:43.46	E OFF MIYAGI PREF	38	12.25	141	55.21	66	7.2	513	1
93	2011/6/21 18:51:49.04	ISHIKARI DEPRESSION	42	58.23	141	25.49	0	3.8	43	0.2
94	2011/6/23 6:50:50.73	E OFF IWATE PREF	39	56.87	142	35.45	36	6.9	341	1
95	2011/6/25 2:39:26.46	S OFF URAKAWA	41	57.98	142	43.20	57	5.4	169	0.3
96	2011/7/10 9:57:07.36	FAR E OFF MIYAGI PREF	38	1.91	143	30.40	34	7.3	568	0.2
97	2011/7/23 13:34:23.87	KINKAZAN REGION	38	52.42	142	5.47	47	6.4	443	0.2
98	2011/7/26 7:58:45.53	S OFF URAKAWA	42	2.59	142	30.36	67	4.8	149	0.4
99	2011/7/31 3:53:50.64	E OFF FUKUSHIMA PREF	36	54.19	141	13.28	57	6.5	652	0.2
100	2011/8/1 22:44:47.86	E OFF IWATE PREF	39	48.96	142	15.21	43	5.8	345	0.1
101	2011/9/13 1:49:59.07	HIDAKA MOUNTAINS REGION	42	41.74	142	30.04	101	4.5	125	0.3
102	2011/9/17 4:26:35.86	NE OFF IWATE PREF	40	15.55	143	5.17	7	6.6	330	0.3
103	2011/9/17 16:34:16.84	FAR E OFF SANRIKU	40	17.69	143	12.55	8	5.8	332	0.2
104	2011/9/18 19:39:46.37	S OFF URAKAWA	41	56.15	142	26.48	66	5.0	152	0.2
105	2011/10/7 11:51:18.14	E OFF AOMORI PREF	41	33.91	142	3.49	67	5.0	161	0.3
106	2011/10/21 17:02:36.94	KAMIKAWA-SORACHI REGION	43	47.61	142	39.15	196	6.3	177	0.2
107	2011/11/24 19:25:33.75	S OFF URAKAWA	41	45.02	142	53.24	43	6.2	194	0.4
108	2012/1/1 14:27:52.05	NEAR TORISHIMA IS	31	25.68	138	33.99	397	7.0	1276	0.2
109	2012/3/14 18:08:33.09	FAR SE OFF HOKKAIDO	40	46.52	145	13.65	64	6.9	417	0.5
110	2012/3/14 19:49:23.16	FAR E OFF NORTH HONSHU	40	40.87	144	58.04	69	6.0	405	0.1
111	2012/3/27 20:00:42.44	E OFF IWATE PREF	39	48.38	142	20.03	21	6.6	348	0.2
112	2012/4/21 23:29:36.81	HIDAKA REGION	42	30.86	142	18.21	104	4.5	112	0.3
113	2012/4/27 3:41:18.51	E OFF AOMORI PREF	41	28.75	141	58.82	65	5.0	165	0.2
114	2012/5/24 0:02:26.59	E OFF AOMORI PREF	41	20.62	142	7.42	60	6.1	185	1
115	2012/7/22 13:41:58.34	HIDAKA MOUNTAINS REGION	42	29.36	143	1.54	61	5.1	171	0.3
116	2012/8/14 11:59:36.27	SOUTHERN SEA OF OKHOTSK	49	11.00	145	52.90	654	7.3	808	0.2
117	2012/8/22 10:33:05.72	HIDAKA MOUNTAINS REGION	42	20.88	143	3.11	53	5.2	177	0.2
118	2012/8/25 23:16:17.44	HIDAKA MOUNTAINS REGION	42	19.67	143	6.64	49	6.1	182	2

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（SBSH08喜茂別）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ(km)	M	震央距離(km)	最大加速度(Gal)
119	2012/10/2 7:21:42.63	FAR E OFF SANRIKU	39	49.97	143	31.23	22	6.3	389	0.3
120	2012/12/7 17:18:30.81	FAR E OFF MIYAGI PREF	38	1.19	143	52.02	49	7.3	581	1
121	2013/2/2 23:17:35.86	TOKACHI REGION	42	42.12	143	13.65	102	6.5	184	2
122	2013/4/19 12:05:54.67	KURILE ISLANDS REGION	45	18.05	150	57.43	125	7.0	847	0.2
123	2013/5/24 14:44:48.98	SEA OF OKHOTSK	54	53.52	153	13.26	598	8.3	1615	0.2
124	2013/8/12 9:51:10.08	S OFF URAKAWA	41	55.16	142	20.18	69	4.8	146	0.2
125	2013/10/26 2:10:18.39	FAR E OFF NORTH HONSHU	37	11.78	144	34.12	56	7.1	690	0.4
126	2013/11/15 11:00:34.48	E OFF AOMORI PREF	41	27.60	142	3.51	63	5.3	171	0.3
127	2013/11/24 1:26:40.95	HIDAKA REGION	42	19.44	142	30.40	45	4.4	135	0.2
128	2013/11/28 2:45:50.65	S OFF TOMAKOMAI	42	0.80	141	31.59	90	5.0	95	0.2
129	2013/12/21 16:19:06.08	IBURI REGION	42	37.70	141	16.41	6	3.6	29	1
130	2013/12/25 2:12:41.60	SW OFF HOKKAIDO	42	29.37	139	16.93	26	4.4	142	0.3
131	2014/2/11 15:05:29.87	S OFF URAKAWA	41	54.97	142	19.77	72	4.6	146	0.2
132	2014/4/18 9:02:29.95	HIDAKA REGION	42	36.33	142	11.68	110	4.2	101	0.2
133	2014/5/14 8:03:23.56	S OFF URAKAWA	41	59.56	142	34.12	62	4.5	157	0.3
134	2014/6/12 4:36:19.58	IBURI REGION	42	39.58	141	15.45	0	3.3	26	1
135	2014/7/5 7:42:04.63	E OFF IWATE PREF	39	40.55	142	8.16	49	5.9	357	0.1
136	2014/7/8 18:05:24.29	IBURI REGION	42	38.99	141	16.02	3	5.6	27	18
137	2014/7/8 18:08:40.87	IBURI REGION	42	38.75	141	16.10	5	3.5	27	1
138	2014/7/8 18:51:47.93	IBURI REGION	42	38.69	141	15.76	3	3.2	27	2
139	2014/7/8 19:37:52.35	IBURI REGION	42	38.36	141	15.73	3	3.4	27	2
140	2014/7/10 18:16:25.51	IBURI REGION	42	38.39	141	15.24	2	3.9	27	2
141	2014/7/25 13:18:15.58	E OFF AOMORI PREF	41	32.59	142	5.24	66	4.9	164	0.2
142	2014/8/10 12:43:18.15	E OFF AOMORI PREF	41	8.04	142	16.74	51	6.1	211	1
143	2014/10/11 11:35:46.45	E OFF AOMORI PREF	40	57.13	143	14.68	36	6.1	276	0.3
144	2014/11/3 11:28:06.95	ISHIKARI DEPRESSION	42	35.11	141	50.36	29	4.6	74	2
145	2015/1/1 22:57:14.47	ISHIKARI DEPRESSION	42	35.09	141	50.24	30	4.5	73	1
146	2015/2/17 8:06:34.68	FAR E OFF SANRIKU	39	52.34	143	11.56	13	6.9	371	0.3
147	2015/2/17 13:46:39.36	NE OFF IWATE PREF	40	5.12	142	6.72	50	5.7	313	0.1
148	2015/2/21 4:28:27.74	S OFF URAKAWA	41	58.68	142	42.97	57	5.1	168	0.2
149	2015/3/6 8:06:00.88	HIDAKA REGION	42	24.28	142	37.34	57	4.9	141	1
150	2015/3/25 9:34:28.72	HIDAKA MOUNTAINS REGION	42	21.16	143	5.77	50	5.0	180	0.4
151	2015/5/13 6:12:58.45	E OFF MIYAGI PREF	38	51.77	142	9.01	46	6.8	445	0.4
152	2015/5/30 20:23:02.28	W OFF OGASAWARA	27	51.65	140	40.95	682	8.1	1654	0.2
153	2015/6/8 15:01:11.78	E OFF AOMORI PREF	41	27.35	142	1.19	66	5.6	169	0.3
154	2015/7/10 3:32:51.27	NORTHERN IWATE PREF	40	21.24	141	33.59	88	5.7	272	0.2
155	2015/7/23 18:43:21.09	S OFF URAKAWA	41	58.45	142	32.62	65	4.5	156	0.2
156	2015/8/14 13:43:44.82	TOKACHI REGION	42	45.17	143	6.77	80	5.1	175	0.1
157	2015/9/12 22:38:01.64	S OFF URAKAWA	41	49.50	142	40.21	56	5.4	175	0.2
158	2015/11/1 12:48:47.61	E OFF AOMORI PREF	41	34.08	142	4.06	65	5.2	161	0.3
159	2015/11/16 2:11:43.72	HIDAKA MOUNTAINS REGION	42	32.48	143	8.35	93	4.4	179	0.2
160	2016/1/12 2:08:01.96	NW OFF HOKKAIDO	44	25.84	141	12.63	265	6.2	186	0.3
161	2016/1/14 12:25:33.31	S OFF URAKAWA	41	58.21	142	48.07	52	6.7	174	2
162	2016/6/16 14:21:28.20	UCHIURA BAY REGION	41	56.91	140	59.22	11	5.3	91	5
163	2016/6/16 19:58:36.67	UCHIURA BAY REGION	41	56.67	140	58.74	9	3.3	91	1
164	2016/6/21 0:10:08.59	UCHIURA BAY REGION	41	55.49	140	59.67	10	4.2	94	1
165	2016/7/13 3:53:34.17	SW OFF HOKKAIDO	42	19.42	139	14.98	22	4.1	150	0.3
166	2016/7/24 11:51:21.38	TOKACHI REGION	42	52.43	143	10.43	96	4.9	180	0.1
167	2016/8/20 22:23:06.99	S OFF URAKAWA	42	10.76	142	12.66	31	4.2	121	0.2
168	2016/9/7 18:42:03.72	HIDAKA REGION	42	29.66	142	40.86	110	4.7	143	0.3
169	2016/9/26 14:13:24.62	E OFF AOMORI PREF	41	39.10	142	59.60	29	5.4	208	0.3
170	2016/10/3 17:48:25.29	S OFF URAKAWA	41	55.33	142	26.28	67	4.5	153	0.2
171	2016/10/12 4:02:27.19	HIDAKA MOUNTAINS REGION	42	19.54	143	2.54	50	5.0	177	0.3
172	2016/12/8 19:58:54.59	ISHIKARI BAY REGION	43	32.63	140	43.24	11	4.5	89	0.3
173	2017/3/14 12:56:50.21	HIDAKA MOUNTAINS REGION	42	48.94	142	42.01	82	4.7	141	0.2
174	2017/4/30 23:42:35.92	HIDAKA MOUNTAINS REGION	42	19.38	143	4.26	53	5.4	179	0.2
175	2017/7/1 23:45:52.92	ISHIKARI DEPRESSION	42	47.26	141	51.54	27	5.1	72	1
176	2017/8/13 19:40:18.29	SHIRIBESHI REGION	43	0.70	140	57.43	2	3.5	27	1
177	2017/9/10 17:44:24.05	S OFF URAKAWA	41	45.55	142	52.67	43	5.6	193	1

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ(km)	M	震央距離(km)	最大加速度(Gal)
178	2017/9/27 5:22:11.22	NE OFF IWATE PREF	40	16.00	142	27.32	35	6.1	304	0.1
179	2017/10/8 10:38:17.83	S OFF TOMAKOMAI	42	16.83	141	22.29	115	4.4	63	0.3
180	2017/10/18 8:48:52.73	S OFF URAKAWA	41	57.86	142	32.24	64	4.4	157	0.3
181	2017/12/2 5:48:00.99	S OFF URAKAWA	42	2.22	142	30.33	67	4.9	150	0.4
182	2018/1/24 19:51:19.50	E OFF AOMORI PREF	41	0.58	142	26.88	34	6.3	230	1
183	2018/1/31 5:11:48.31	S OFF URAKAWA	42	1.12	142	35.44	62	4.7	157	0.2
184	2018/5/5 21:47:33.95	UCHIURA BAY REGION	41	58.00	141	0.41	12	3.1	89	0.3
185	2018/7/2 2:27:00.82	E OFF AOMORI PREF	41	29.61	142	3.82	64	4.9	168	0.2
186	2018/9/6 3:07:59.33	ISHIKARI DEPRESSION	42	41.45	142	0.40	37	6.7	85	15
187	2018/9/6 3:17:09.62	ISHIKARI DEPRESSION	42	38.43	141	57.61	29	4.7	82	1
188	2018/9/6 3:20:10.85	ISHIKARI DEPRESSION	42	34.70	141	56.50	31	5.5	82	2
189	2018/9/6 3:23:49.22	ISHIKARI DEPRESSION	42	48.52	141	58.62	34	4.8	82	0.5
190	2018/9/6 3:32:52.25	ISHIKARI DEPRESSION	42	43.52	141	59.95	35	4.6	84	0.4
191	2018/9/6 4:10:47.79	ISHIKARI DEPRESSION	42	41.55	141	59.31	31	4.7	83	1
192	2018/9/6 6:04:32.05	ISHIKARI DEPRESSION	42	42.16	141	59.69	31	4.4	84	0.4
193	2018/9/6 6:11:29.95	ISHIKARI DEPRESSION	42	40.97	142	0.71	36	5.4	85	3
194	2018/9/6 10:58:26.89	ISHIKARI DEPRESSION	42	41.58	141	59.09	31	3.4	83	0.3
195	2018/9/6 13:01:41.38	ISHIKARI DEPRESSION	42	38.13	141	57.28	29	3.6	81	0.3
196	2018/9/6 14:03:58.39	ISHIKARI DEPRESSION	42	36.27	141	56.49	31	4.3	81	1
197	2018/9/6 16:28:50.24	ISHIKARI DEPRESSION	42	43.48	141	58.87	36	3.5	82	0.3
198	2018/9/6 16:53:24.54	ISHIKARI DEPRESSION	42	42.50	141	58.45	33	4.4	82	0.4
199	2018/9/6 23:43:49.12	ISHIKARI DEPRESSION	42	46.77	142	0.25	34	4.1	84	0.2
200	2018/9/7 1:41:33.77	ISHIKARI DEPRESSION	42	38.14	141	57.88	32	4.2	82	1
201	2018/9/7 7:10:06.46	ISHIKARI DEPRESSION	42	37.63	141	58.27	41	4.1	83	0.4
202	2018/9/7 13:25:24.27	ISHIKARI DEPRESSION	42	42.72	141	58.27	33	4.5	82	1
203	2018/9/7 22:43:45.93	ISHIKARI DEPRESSION	42	44.96	142	1.57	35	4.4	86	0.5
204	2018/9/8 16:21:36.96	ISHIKARI DEPRESSION	42	42.05	141	57.22	38	4.0	80	0.3
205	2018/9/9 22:55:13.75	ISHIKARI DEPRESSION	42	46.87	141	59.02	35	4.9	82	1
206	2018/9/10 5:51:15.18	ISHIKARI DEPRESSION	42	35.41	141	56.92	28	3.8	82	0.3
207	2018/9/11 4:58:46.02	ISHIKARI DEPRESSION	42	42.79	142	0.30	31	4.5	84	1
208	2018/9/11 19:07:33.20	ISHIKARI DEPRESSION	42	49.25	141	59.78	34	4.2	84	0.2
209	2018/9/11 22:25:58.66	E OFF AOMORI PREF	41	14.88	142	22.51	47	5.0	205	0.2
210	2018/9/12 18:24:51.83	ISHIKARI DEPRESSION	42	40.56	141	59.18	33	4.5	83	1
211	2018/9/13 1:34:00.15	ISHIKARI DEPRESSION	42	36.72	141	56.97	31	4.2	82	1
212	2018/9/13 15:06:29.46	ISHIKARI DEPRESSION	42	41.86	141	59.16	35	3.9	83	0.2
213	2018/9/14 6:54:22.36	ISHIKARI DEPRESSION	42	40.64	141	57.14	26	4.6	81	1
214	2018/9/14 17:31:41.74	ISHIKARI DEPRESSION	42	36.63	141	58.40	40	4.0	84	0.4
215	2018/9/15 19:37:54.93	ISHIKARI DEPRESSION	42	37.87	141	59.34	39	4.0	84	0.3
216	2018/9/17 2:51:31.63	ISHIKARI DEPRESSION	42	43.08	141	51.77	28	4.6	73	2
217	2018/9/24 18:17:05.80	ISHIKARI DEPRESSION	42	38.15	141	59.87	41	4.3	85	1
218	2018/9/29 18:25:54.33	ISHIKARI DEPRESSION	42	46.24	142	0.04	35	4.2	84	1
219	2018/9/30 17:54:04.49	ISHIKARI DEPRESSION	42	32.99	141	59.38	37	4.9	87	3
220	2018/10/1 11:22:03.35	ISHIKARI DEPRESSION	42	47.64	142	0.60	35	4.7	85	1
221	2018/10/5 8:58:49.15	ISHIKARI DEPRESSION	42	35.56	141	57.90	31	5.2	83	1
222	2018/10/6 13:14:23.80	ISHIKARI DEPRESSION	42	40.81	141	59.37	35	4.1	84	0.5
223	2018/10/6 23:12:29.60	ISHIKARI DEPRESSION	42	35.50	141	59.59	38	3.9	86	0.3
224	2018/10/8 21:53:58.77	ISHIKARI DEPRESSION	42	37.67	141	57.79	32	4.3	82	0.4
225	2018/10/9 2:45:15.97	ISHIKARI DEPRESSION	42	37.53	141	57.52	32	4.3	82	1
226	2018/10/12 9:14:27.90	ISHIKARI DEPRESSION	42	35.55	141	56.82	23	4.6	82	0.5
227	2018/11/12 10:44:52.32	SW OFF HOKKAIDO	42	48.69	139	13.48	33	4.4	143	0.3
228	2018/11/14 19:07:30.10	ISHIKARI DEPRESSION	42	41.88	141	57.92	32	4.7	81	1
229	2018/11/28 11:23:24.53	E OFF AOMORI PREF	41	20.21	143	13.36	11	5.7	245	0.2
230	2018/12/30 4:08:30.99	HIDAKA MOUNTAINS REGION	42	19.68	143	6.82	51	5.3	182	1
231	2019/1/26 17:23:01.61	NE OFF IWATE PREF	40	16.84	142	19.65	38	5.6	298	0.2
232	2019/2/21 21:22:40.49	ISHIKARI DEPRESSION	42	45.97	142	0.20	33	5.8	84	4
233	2019/3/2 12:22:55.57	FAR SE OFF HOKKAIDO	42	0.48	146	51.72	51	6.2	492	0.2
234	2019/4/11 17:18:18.14	FAR E OFF SANRIKU	40	21.75	143	24.29	5	6.2	335	0.2
235	2019/4/28 2:24:47.15	HIDAKA MOUNTAINS REGION	42	33.61	142	52.77	102	5.6	158	1
236	2019/5/4 21:34:55.07	ISHIKARI DEPRESSION	42	43.77	141	44.25	133	4.2	62	1

6.　北海道西部に位置するKiK-net観測点の観測記録一覧（SBSH08喜茂別）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
237	2019/5/31 22:48:55.52	ISHIKARI DEPRESSION	42	49.10	141	59.16	36	4.1	83	0.3
238	2019/8/15 14:32:52.98	SHIMOKITA PENINSULA REG	40	47.52	141	20.36	93	5.5	222	0.2
239	2019/8/29 8:46:39.35	E OFF AOMORI PREF	40	58.84	143	1.68	21	6.1	262	0.3
240	2019/9/7 18:35:50.87	E OFF AOMORI PREF	41	34.33	142	4.20	64	5.0	161	0.2
241	2019/12/16 6:52:01.42	ISHIKARI DEPRESSION	42	45.63	141	53.76	31	4.4	75	0.5
242	2019/12/19 15:21:33.41	E OFF AOMORI PREF	40	30.79	142	10.71	50	5.5	270	0.2
243	2019/12/22 14:24:51.06	OSHIMA PEN REG HOKKAIDO	42	3.94	140	26.23	10	4.2	90	0.2
244	2020/2/13 19:33:45.11	SE OFF ETOROFU	45	3.38	149	9.72	155	7.2	705	0.2
245	2020/3/19 1:32:40.85	S OFF TOMAKOMAI	42	6.54	141	39.22	34	4.0	92	0.3
246	2020/3/28 9:57:51.76	S OFF URAKAWA	41	55.31	142	21.22	70	5.0	147	1
247	2020/4/12 22:11:49.96	E OFF AOMORI PREF	41	43.64	141	58.69	44	4.3	142	0.2
248	2020/4/20 5:39:05.21	KINKAZAN REGION	38	53.29	142	5.93	46	6.2	441	0.1
249	2020/4/24 4:52:26.61	E OFF AOMORI PREF	41	28.89	141	59.58	65	5.2	166	0.2
250	2020/5/31 3:13:49.22	SE OFF TOKACHI	42	31.35	143	42.14	94	5.6	225	0.2
251	2020/12/1 7:54:33.05	SOUTH SAKHALIN	48	5.86	141	10.84	619	6.7	593	0.1
252	2020/12/12 16:18:54.32	NE OFF IWATE PREF	40	5.67	142	6.52	48	5.6	312	0.2
253	2020/12/21 2:23:21.57	E OFF AOMORI PREF	40	46.91	142	41.51	43	6.5	263	1
254	2021/1/12 11:39:42.08	NW OFF SHAKOTAN PEN	43	38.27	139	59.16	235	6.0	126	0.5
255	2021/1/27 14:06:52.87	ISHIKARI DEPRESSION	42	42.61	142	1.24	128	5.4	86	0.4
256	2021/2/13 23:07:50.51	E OFF FUKUSHIMA PREF	37	43.73	141	41.91	55	7.3	563	0.4
257	2021/3/5 15:14:06.32	S OFF URAKAWA	41	59.23	142	32.23	65	4.4	155	0.2
258	2021/3/20 18:09:44.83	KINKAZAN REGION	38	28.08	141	37.66	59	6.9	481	0.2
259	2021/4/16 5:47:51.98	UCHIURA BAY REGION	42	18.30	140	33.49	18	4.4	62	1
260	2021/5/1 10:27:26.90	E OFF MIYAGI PREF	38	10.44	141	44.40	51	6.8	514	0.3
261	2021/5/14 20:46:51.24	HIDAKA REGION	42	29.41	142	35.69	20	4.6	136	0.2
262	2021/6/20 20:08:24.43	TAISETSU MOUNTAINS REG	43	28.67	142	41.09	158	5.4	160	0.3
263	2021/7/26 11:16:16.21	E OFF AOMORI PREF	41	28.74	142	8.23	52	5.2	172	0.3
264	2021/10/6 2:46:02.33	NE OFF IWATE PREF	40	0.43	142	15.29	56	5.9	325	0.2
265	2021/10/9 11:47:33.31	S OFF TOMAKOMAI	42	22.82	141	56.34	97	4.5	90	0.2
266	2021/10/10 23:16:15.91	HIDAKA MOUNTAINS REGION	42	21.31	143	6.65	51	4.7	181	0.1
267	2021/10/19 21:36:39.55	E OFF AOMORI PREF	41	32.53	142	54.36	38	5.4	210	0.2
268	2021/12/21 1:05:26.14	HIDAKA REGION	42	23.13	142	39.45	39	4.8	144	0.2

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（SBSH09黒松内）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
1	2001/8/14 5:11:24.94	E OFF AOMORI PREF	40	59.73	142	26.19	38	6.4	242	1
2	2001/8/24 18:48:01.73	E OFF AOMORI PREF	41	1.06	142	22.89	41	5.3	237	0.3
3	2001/10/17 0:49:15.48	NW OFF SHAKOTAN PEN	43	3.63	139	11.58	32	4.7	117	1
4	2001/12/2 22:01:55.25	SOUTHERN IWATE PREF	39	23.90	141	15.79	122	6.4	363	0.4
5	2002/2/14 10:12:21.55	E OFF AOMORI PREF	41	27.98	142	3.75	64	5.1	182	0.4
6	2002/4/4 8:42:14.83	E OFF AOMORI PREF	41	28.42	142	0.53	59	5.4	179	0.5
7	2002/4/21 6:30:32.11	E OFF AOMORI PREF	41	34.09	142	5.57	65	4.8	176	0.2
8	2002/6/29 2:19:33.01	NEAR VLADIVOSTOK	43	30.23	131	23.54	589	7.0	747	0.4
9	2002/10/14 23:12:43.45	E OFF AOMORI PREF	41	9.11	142	16.85	53	6.1	220	1
10	2002/11/17 13:53:56.11	SOUTHERN SEA OF OKHOTSK	47	7.66	146	49.64	496	7.0	709	0.3
11	2003/2/19 14:01:41.24	RUMOI REGION	44	7.14	141	50.83	222	5.9	201	1
12	2003/2/24 2:00:08.85	S OFF URAKAWA	41	56.16	142	26.45	65	4.7	178	0.2
13	2003/5/26 18:24:33.42	NORTHERN MIYAGI PREF	38	49.26	141	39.04	72	7.1	432	1
14	2003/7/27 15:25:34.26	SOUTHERN SIBERIA	46	49.17	139	8.86	487	7.1	480	1
15	2003/9/26 4:50:07.42	SE OFF TOKACHI	41	46.71	144	4.71	45	8.0	311	6
16	2003/9/26 6:08:01.84	SE OFF ERIMOMISAKI	41	42.59	143	41.49	21	7.1	283	5
17	2003/9/26 15:26:58.10	SE OFF TOKACHI	42	11.33	144	46.58	27	6.1	356	0.2
18	2003/9/29 11:36:55.06	SE OFF TOKACHI	42	21.58	144	33.18	43	6.5	336	0.3
19	2003/10/7 1:27:54.53	S OFF URAKAWA	41	58.19	142	32.34	64	4.5	184	0.3
20	2003/10/8 18:06:56.79	SE OFF TOKACHI	42	33.92	144	40.19	51	6.4	344	0.3
21	2003/11/24 21:18:17.69	HIDAKA MOUNTAINS REGION	42	19.02	143	0.15	52	5.3	210	0.3
22	2004/7/4 21:31:13.98	S OFF URAKAWA	42	2.99	142	29.08	62	4.9	176	1
23	2004/9/10 13:22:11.33	HIDAKA MOUNTAINS REGION	42	21.39	143	6.14	51	5.1	217	0.2
24	2004/11/11 19:02:46.17	SE OFF TOKACHI	42	4.82	144	29.13	39	6.3	335	0.3
25	2004/11/27 7:42:37.55	HIDAKA MOUNTAINS REGION	42	19.55	143	4.81	51	5.6	216	0.2
26	2004/11/29 3:32:14.53	OFF NEMURO PENINSULA	42	56.76	145	16.53	48	7.1	394	1
27	2004/12/6 23:15:11.81	OFF NEMURO PENINSULA	42	50.86	145	20.57	46	6.9	399	1
28	2004/12/14 14:56:10.54	RUMOI REGION	44	4.60	141	41.97	9	6.1	190	0.3
29	2005/1/6 22:00:38.97	E OFF AOMORI PREF	41	27.44	142	6.24	61	5.3	185	0.2
30	2005/1/18 23:09:06.65	OFF NEMURO PENINSULA	42	52.54	145	0.44	50	6.4	371	0.4
31	2005/2/26 21:37:38.45	E OFF AOMORI PREF	40	41.12	142	35.77	45	5.7	277	0.2
32	2005/6/3 1:32:09.88	E OFF AOMORI PREF	41	29.59	142	0.20	63	4.3	177	0.4
33	2006/4/26 23:10:36.97	S OFF URAKAWA	42	1.97	142	35.60	61	4.6	185	0.2
34	2006/6/12 8:04:19.53	E OFF AOMORI PREF	41	29.93	142	2.18	72	4.4	178	0.3
35	2007/2/17 9:02:56.63	SE OFF ERIMOMISAKI	41	43.91	143	43.36	40	6.2	285	0.5
36	2007/4/19 0:07:31.07	ISHIKARI DEPRESSION	42	40.24	141	56.80	126	5.6	120	1
37	2007/5/19 0:59:57.54	E OFF AOMORI PREF	41	33.77	142	3.17	68	5.3	174	0.2
38	2007/6/23 7:20:04.28	HIDAKA REGION	42	32.32	142	11.08	125	4.9	140	0.3
39	2007/7/10 13:15:25.71	SW OFF HOKKAIDO	41	51.53	139	29.08	15	4.5	117	0.3
40	2007/8/22 16:26:23.42	OSHIMA PEN REG HOKKAIDO	41	58.43	140	48.07	122	5.4	75	1
41	2008/1/13 2:11:04.40	OSHIMA PEN REG HOKKAIDO	42	26.19	140	15.47	11	4.1	27	1
42	2008/4/29 14:26:05.32	E OFF AOMORI PREF	41	27.78	142	6.50	62	5.7	185	2
43	2008/5/8 1:45:18.77	FAR E OFF IBARAKI PREF	36	13.69	141	36.46	51	7.0	715	0.1
44	2008/5/10 9:00:53.92	E OFF AOMORI PREF	41	27.34	142	4.97	62	4.8	184	0.2
45	2008/5/14 3:00:12.87	E OFF AOMORI PREF	41	29.45	142	0.28	63	4.2	177	0.2
46	2008/6/5 2:03:06.08	SW OFF HOKKAIDO	41	31.59	139	13.28	201	5.7	159	0.1
47	2008/6/14 8:43:45.36	SOUTHERN IWATE PREF	39	1.79	140	52.84	8	7.2	399	0.2
48	2008/7/24 0:26:19.69	NORTHERN IWATE PREF	39	43.92	141	38.12	108	6.8	334	1
49	2008/8/9 0:53:10.80	E OFF AOMORI PREF	41	8.56	142	17.08	51	5.4	221	0.2
50	2008/8/9 9:54:35.74	S OFF URAKAWA	41	58.35	142	32.19	65	4.5	183	0.2
51	2008/9/1 14:41:16.54	ISHIKARI DEPRESSION	42	35.40	141	43.65	133	4.5	102	0.1
52	2008/9/11 9:20:51.35	SE OFF TOKACHI	41	46.53	144	9.09	31	7.1	317	2
53	2009/2/15 18:24:32.25	NE OFF IWATE PREF	40	15.01	142	25.41	36	5.9	308	0.1
54	2009/2/28 9:35:55.09	HIDAKA REGION	42	35.04	142	11.30	113	5.3	140	0.5
55	2009/5/26 19:31:19.79	S OFF URAKAWA	41	55.74	142	21.14	70	4.7	172	0.2
56	2009/6/5 12:30:33.80	SE OFF ERIMOMISAKI	41	48.74	143	37.22	31	6.4	274	1
57	2009/7/11 0:01:37.01	S OFF TOMAKOMAI	42	29.28	141	22.67	134	4.7	75	1
58	2009/8/24 14:26:16.69	TSUGARU PENINSULA REGION	41	3.66	140	14.63	172	5.4	173	0.2
59	2009/10/5 9:35:12.73	S OFF TOMAKOMAI	42	27.24	141	33.52	20	4.7	90	0.4

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
60	2009/10/10 17:42:48.49	E OFF AOMORI PREF	41	43.20	142	13.52	92	5.1	175	0.2
61	2009/12/24 9:23:35.57	SEA OF JAPAN	42	7.01	135	2.89	387	6.1	451	0.5
62	2009/12/30 4:23:03.44	S OFF URAKAWA	41	50.28	142	12.17	72	4.8	166	0.1
63	2010/1/7 5:39:38.93	S OFF URAKAWA	41	57.38	142	19.77	69	4.1	169	0.1
64	2010/1/15 3:46:25.57	HIDAKA MOUNTAINS REGION	42	21.16	143	7.08	51	5.0	218	0.3
65	2010/1/24 16:19:05.65	E OFF AOMORI PREF	41	12.59	141	38.71	14	4.5	183	0.2
66	2010/2/18 10:13:16.47	NEAR VLADIVOSTOK	42	37.22	131	3.81	619	6.8	773	0.2
67	2010/3/14 10:59:19.08	S OFF TOMAKOMAI	41	58.69	141	19.45	94	4.3	99	0.1
68	2010/3/30 10:02:51.11	EASTERN SEA OF JAPAN	43	11.50	138	34.70	25	5.8	169	1
69	2010/6/18 11:23:00.89	SE OFF ETOROFU	44	35.85	149	11.79	30	6.5	737	0.1
70	2010/6/19 19:00:49.50	E OFF AOMORI PREF	41	18.41	142	39.97	33	4.9	232	0.1
71	2010/6/28 6:03:25.38	E OFF AOMORI PREF	41	37.56	141	49.99	57	5.1	156	1
72	2010/7/2 21:30:06.78	S OFF URAKAWA	41	58.65	142	34.21	63	4.2	186	0.1
73	2010/7/5 6:55:52.36	E OFF IWATE PREF	39	39.43	142	39.17	34	6.4	375	0.2
74	2010/8/14 9:11:00.57	SHIRIBESHI REGION	42	43.08	140	50.63	4	2.5	32	0.1
75	2010/8/14 13:25:07.91	KAMIKAWA-SORACHI REGION	42	49.33	142	20.47	109	4.6	154	0.1
76	2010/9/13 14:47:48.01	E OFF AOMORI PREF	41	27.36	142	7.31	63	5.8	187	1
77	2010/10/14 22:58:55.50	HIDAKA MOUNTAINS REGION	42	18.77	143	4.17	53	5.5	215	0.2
78	2010/12/2 6:44:02.54	ISHIKARI DEPRESSION	42	58.67	141	26.46	3	4.6	88	0.1
79	2010/12/6 16:30:29.85	E OFF AOMORI PREF	40	47.95	143	13.10	7	5.8	304	0.3
80	2011/3/9 11:45:12.97	FAR E OFF MIYAGI PREF	38	19.71	143	16.79	8	7.3	531	1
81	2011/3/11 14:46:18.12	FAR E OFF MIYAGI PREF	38	6.21	142	51.66	24	9.0	540	2
82	2011/3/11 15:06:10.77	E OFF IWATE PREF	39	2.69	142	23.88	29	6.5	428	0.3
83	2011/3/11 15:08:53.46	E OFF IWATE PREF	39	49.24	142	46.01	32	7.4	364	1
84	2011/3/11 15:25:44.33	FAR E OFF NORTH HONSHU	37	54.86	144	45.06	11	7.5	635	1
85	2011/3/11 16:28:59.83	E OFF IWATE PREF	39	1.35	142	18.67	17	6.6	427	0.2
86	2011/3/11 20:36:39.99	E OFF IWATE PREF	39	13.81	142	34.72	24	6.7	415	0.4
87	2011/3/12 4:46:46.19	W OFF AKITA PREF	40	23.65	139	5.34	4	6.4	272	0.2
88	2011/3/12 23:43:05.97	E OFF IWATE PREF	39	28.22	142	41.73	9	5.9	395	0.2
89	2011/3/17 13:13:57.35	NE OFF IWATE PREF	40	7.58	142	24.69	31	5.9	320	0.2
90	2011/3/31 16:15:29.67	KINKAZAN REGION	38	52.34	142	5.06	47	6.1	437	0.2
91	2011/4/1 20:57:54.60	E OFF IWATE PREF	39	20.18	142	9.97	45	6.0	390	0.1
92	2011/4/7 23:32:43.46	E OFF MIYAGI PREF	38	12.25	141	55.21	66	7.2	504	1
93	2011/4/26 8:26:34.12	S OFF URAKAWA	42	1.41	142	35.56	61	4.6	186	0.2
94	2011/6/23 6:50:50.73	E OFF IWATE PREF	39	56.87	142	35.45	36	6.9	344	1
95	2011/6/25 2:39:26.46	S OFF URAKAWA	41	57.98	142	43.20	57	5.4	198	0.2
96	2011/7/10 9:57:07.36	FAR E OFF MIYAGI PREF	38	1.91	143	30.40	34	7.3	570	0.2
97	2011/7/23 13:34:23.87	KINKAZAN REGION	38	52.42	142	5.47	47	6.4	437	0.2
98	2011/7/26 7:58:45.53	S OFF URAKAWA	42	2.59	142	30.36	67	4.8	178	0.4
99	2011/7/31 3:53:50.64	E OFF FUKUSHIMA PREF	36	54.19	141	13.28	57	6.5	637	0.2
100	2011/9/17 4:26:35.86	NE OFF IWATE PREF	40	15.55	143	5.17	7	6.6	340	0.3
101	2011/9/17 6:08:02.54	FAR E OFF SANRIKU	40	14.84	143	12.77	4	6.1	348	0.2
102	2011/9/17 16:34:16.84	FAR E OFF SANRIKU	40	17.69	143	12.55	8	5.8	343	0.2
103	2011/9/18 19:39:46.37	S OFF URAKAWA	41	56.15	142	26.48	66	5.0	178	0.2
104	2011/10/7 11:51:18.14	E OFF AOMORI PREF	41	33.91	142	3.49	67	5.0	174	0.3
105	2012/3/14 18:08:33.09	FAR SE OFF HOKKAIDO	40	46.52	145	13.65	64	6.9	444	0.4
106	2012/5/24 0:02:26.59	E OFF AOMORI PREF	41	20.62	142	7.42	60	6.1	196	1
107	2012/8/25 23:16:17.44	HIDAKA MOUNTAINS REGION	42	19.67	143	6.64	49	6.1	218	1
108	2012/12/7 17:18:30.81	FAR E OFF MIYAGI PREF	38	1.19	143	52.02	49	7.3	585	1
109	2013/2/2 23:17:35.86	TOKACHI REGION	42	42.12	143	13.65	102	6.5	225	1
110	2013/12/25 2:12:41.60	SW OFF HOKKAIDO	42	29.37	139	16.93	26	4.4	100	0.4
111	2014/7/8 18:05:24.29	IBURI REGION	42	38.99	141	16.02	3	5.6	64	1
112	2014/8/10 12:43:18.15	E OFF AOMORI PREF	41	8.04	142	16.74	51	6.1	222	1
113	2016/1/14 12:25:33.31	S OFF URAKAWA	41	58.21	142	48.07	52	6.7	204	3
114	2016/6/16 14:21:28.20	UCHIURA BAY REGION	41	56.91	140	59.22	11	5.3	84	2
115	2016/7/13 3:53:34.17	SW OFF HOKKAIDO	42	19.42	139	14.98	22	4.1	106	1
116	2018/1/24 19:51:19.50	E OFF AOMORI PREF	41	0.58	142	26.88	34	6.3	241	1
117	2018/9/6 3:07:59.33	ISHIKARI DEPRESSION	42	41.45	142	0.40	37	6.7	125	7
118	2018/9/6 3:17:09.62	ISHIKARI DEPRESSION	42	38.43	141	57.61	29	4.7	121	0.2

6.　北海道西部に位置するKiK-net観測点の観測記録一覧（SBSH09黒松内）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
119	2018/9/6 3:20:10.85	ISHIKARI DEPRESSION	42	34.70	141	56.50	31	5.5	120	0.5
120	2018/9/6 6:11:29.95	ISHIKARI DEPRESSION	42	40.97	142	0.71	36	5.4	126	1
121	2018/9/9 22:55:13.75	ISHIKARI DEPRESSION	42	46.87	141	59.02	35	4.9	124	0.4
122	2018/9/14 6:54:22.36	ISHIKARI DEPRESSION	42	40.64	141	57.14	26	4.6	121	0.2
123	2018/9/17 2:51:31.63	ISHIKARI DEPRESSION	42	43.08	141	51.77	28	4.6	114	0.3
124	2018/9/30 17:54:04.49	ISHIKARI DEPRESSION	42	32.99	141	59.38	37	4.9	124	0.4
125	2018/10/1 11:22:03.35	ISHIKARI DEPRESSION	42	47.64	142	0.60	35	4.7	127	0.2
126	2018/10/5 8:58:49.15	ISHIKARI DEPRESSION	42	35.56	141	57.90	31	5.2	122	0.3
127	2018/10/9 2:45:15.97	ISHIKARI DEPRESSION	42	37.53	141	57.52	32	4.3	121	0.2
128	2018/10/12 9:14:27.90	ISHIKARI DEPRESSION	42	35.55	141	56.82	23	4.6	120	0.1
129	2018/11/12 10:44:52.32	SW OFF HOKKAIDO	42	48.69	139	13.48	33	4.4	106	0.3
130	2018/11/28 11:23:24.53	E OFF AOMORI PREF	41	20.21	143	13.36	11	5.7	267	0.2
131	2018/12/30 4:08:30.99	HIDAKA MOUNTAINS REGION	42	19.68	143	6.82	51	5.3	219	0.2
132	2019/1/26 17:23:01.61	NE OFF IWATE PREF	40	16.84	142	19.65	38	5.6	301	0.2
133	2019/2/21 21:22:40.49	ISHIKARI DEPRESSION	42	45.97	142	0.20	33	5.8	126	2
134	2019/4/11 17:18:18.14	FAR E OFF SANRIKU	40	21.75	143	24.29	5	6.2	349	0.2
135	2019/4/28 2:24:47.15	HIDAKA MOUNTAINS REGION	42	33.61	142	52.77	102	5.6	197	0.4
136	2019/8/29 8:46:39.35	E OFF AOMORI PREF	40	58.84	143	1.68	21	6.1	278	0.3
137	2019/9/7 18:35:50.87	E OFF AOMORI PREF	41	34.33	142	4.20	64	5.0	175	0.3
138	2019/12/19 15:21:33.41	E OFF AOMORI PREF	40	30.79	142	10.71	50	5.5	272	0.1
139	2020/2/13 19:33:45.11	SE OFF ETOROFU	45	3.38	149	9.72	155	7.2	749	0.1
140	2020/3/28 9:57:51.76	S OFF URAKAWA	41	55.31	142	21.22	70	5.0	172	0.3
141	2020/4/12 22:11:49.96	E OFF AOMORI PREF	41	43.64	141	58.69	44	4.3	158	0.3

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（SBSH10島牧）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
1	2001/8/14 5:11:24.94	E OFF AOMORI PREF	40	59.73	142	26.19	38	6.4	274	1
2	2001/10/17 0:49:15.48	NW OFF SHAKOTAN PEN	43	3.63	139	11.58	32	4.7	85	2
3	2001/12/2 22:01:55.25	SOUTHERN IWATE PREF	39	23.90	141	15.79	122	6.4	387	0.3
4	2002/4/4 8:42:14.83	E OFF AOMORI PREF	41	28.42	142	0.53	59	5.4	211	0.2
5	2002/6/29 2:19:33.01	NEAR VLADIVOSTOK	43	30.23	131	23.54	589	7.0	717	1
6	2002/10/14 23:12:43.45	E OFF AOMORI PREF	41	9.11	142	16.85	53	6.1	252	0.4
7	2002/11/17 13:53:56.11	SOUTHERN SEA OF OKHOTSK	47	7.66	146	49.64	496	7.0	714	0.2
8	2003/2/19 14:01:41.24	RUMOI REGION	44	7.14	141	50.83	222	5.9	202	1
9	2003/4/17 2:59:53.69	E OFF AOMORI PREF	40	57.64	142	20.51	40	5.6	272	0.2
10	2003/5/26 18:24:33.42	NORTHERN MIYAGI PREF	38	49.26	141	39.04	72	7.1	457	1
11	2003/6/12 4:45:59.37	SW OFF HOKKAIDO	41	35.09	139	26.05	21	4.5	145	0.2
12	2003/7/27 15:25:34.26	SOUTHERN SIBERIA	46	49.17	139	8.86	487	7.1	456	0.5
13	2003/9/26 4:50:07.42	SE OFF TOKACHI	41	46.71	144	4.71	45	8.0	342	7
14	2003/9/26 6:08:01.84	SE OFF ERIMOMISAKI	41	42.59	143	41.49	21	7.1	315	3
15	2003/11/24 21:18:17.69	HIDAKA MOUNTAINS REGION	42	19.02	143	0.15	52	5.3	239	0.2
16	2004/7/4 21:31:13.98	S OFF URAKAWA	42	2.99	142	29.08	62	4.9	208	0.3
17	2004/8/10 22:49:23.01	SW OFF HOKKAIDO	41	43.04	139	20.99	23	4.5	135	0.4
18	2004/11/11 19:02:46.17	SE OFF TOKACHI	42	4.82	144	29.13	39	6.3	365	0.2
19	2004/11/29 3:32:14.53	OFF NEMURO PENINSULA	42	56.76	145	16.53	48	7.1	419	1
20	2004/12/6 23:15:11.81	OFF NEMURO PENINSULA	42	50.86	145	20.57	46	6.9	424	1
21	2004/12/14 14:56:10.54	RUMOI REGION	44	4.60	141	41.97	9	6.1	191	1
22	2004/12/14 17:54:46.92	RUMOI REGION	44	5.55	141	39.19	7	4.8	190	0.2
23	2005/1/18 23:09:06.65	OFF NEMURO PENINSULA	42	52.54	145	0.44	50	6.4	397	0.3
24	2005/8/16 11:46:25.74	E OFF MIYAGI PREF	38	8.97	142	16.67	42	7.2	545	1
25	2005/11/26 15:44:28.96	SW OFF HOKKAIDO	41	53.84	139	12.47	18	4.2	125	0.4
26	2005/12/13 6:01:37.58	NW OFF SHAKOTAN PEN	43	12.51	139	24.84	29	5.5	77	34
27	2007/1/13 13:23:13.05	FAR FIELD	46	56.27	155	3.13	30	8.2	1262	0.4
28	2007/2/17 9:02:56.63	SE OFF ERIMOMISAKI	41	43.91	143	43.36	40	6.2	316	1
29	2007/4/19 0:07:31.07	ISHIKARI DEPRESSION	42	40.24	141	56.80	126	5.6	147	1
30	2007/6/23 7:20:04.28	HIDAKA REGION	42	32.32	142	11.08	125	4.9	168	1
31	2007/7/10 13:15:25.71	SW OFF HOKKAIDO	41	51.53	139	29.08	15	4.5	116	1
32	2007/7/16 23:17:36.96	NW OFF KINKI DISTRICT	36	51.96	135	6.27	374	6.7	786	0.4
33	2007/8/22 16:26:23.42	OSHIMA PEN REG HOKKAIDO	41	58.43	140	48.07	122	5.4	104	0.4
34	2008/1/13 2:11:04.40	OSHIMA PEN REG HOKKAIDO	42	26.19	140	15.47	11	4.1	39	1
35	2008/4/29 14:26:05.32	E OFF AOMORI PREF	41	27.78	142	6.50	62	5.7	218	1
36	2008/5/8 1:45:18.77	FAR E OFF IBARAKI PREF	36	13.69	141	36.46	51	7.0	738	0.2
37	2008/6/5 2:03:06.08	SW OFF HOKKAIDO	41	31.59	139	13.28	201	5.7	159	0.1
38	2008/6/14 8:43:45.36	SOUTHERN IWATE PREF	39	1.79	140	52.84	8	7.2	421	0.3
39	2008/6/14 8:46:34.94	SOUTHERN IWATE PREF	39	6.32	140	52.02	12	4.5	412	0.1
40	2008/7/19 11:39:28.69	E OFF FUKUSHIMA PREF	37	31.25	142	15.87	32	6.9	611	0.2
41	2008/7/24 0:26:19.69	NORTHERN IWATE PREF	39	43.92	141	38.12	108	6.8	360	1
42	2008/9/1 14:41:16.54	ISHIKARI DEPRESSION	42	35.40	141	43.65	133	4.5	131	0
43	2008/9/11 9:20:51.35	SE OFF TOKACHI	41	46.53	144	9.09	31	7.1	348	2
44	2008/9/22 16:31:58.54	TSUGARU STRAIT REGION	41	32.28	140	33.93	152	5.6	142	0.2
45	2009/1/16 2:49:37.18	FAR FIELD	46	59.74	155	10.08	30	7.4	1273	0.2
46	2009/2/15 18:24:32.25	NE OFF IWATE PREF	40	15.01	142	25.41	36	5.9	339	0.1
47	2009/2/28 9:35:55.09	HIDAKA REGION	42	35.04	142	11.30	113	5.3	168	1
48	2009/5/20 4:42:36.40	SW OFF HOKKAIDO	42	5.81	139	19.32	11	3.8	102	0.1
49	2009/6/5 12:30:33.80	SE OFF ERIMOMISAKI	41	48.74	143	37.22	31	6.4	305	0.5
50	2009/7/11 0:01:37.01	S OFF TOMAKOMAI	42	29.28	141	22.67	134	4.7	105	0.2
51	2009/8/9 19:55:52.13	FAR S OFF TOKAI DISTRICT	33	7.68	138	24.24	333	6.8	1082	0.2
52	2009/8/24 14:26:16.69	TSUGARU PENINSULA REGION	41	3.66	140	14.63	172	5.4	191	0.3
53	2009/10/5 9:35:12.73	S OFF TOMAKOMAI	42	27.24	141	33.52	20	4.7	121	1
54	2009/10/10 17:42:48.49	E OFF AOMORI PREF	41	43.20	142	13.52	92	5.1	207	0.3
55	2009/12/24 9:23:35.57	SEA OF JAPAN	42	7.01	135	2.89	387	6.1	427	0.4
56	2010/2/18 10:13:16.47	NEAR VLADIVOSTOK	42	37.22	131	3.81	619	6.8	745	1
57	2010/3/14 10:59:19.08	S OFF TOMAKOMAI	41	58.69	141	19.45	94	4.3	131	0.1
58	2010/3/14 17:08:04.18	E OFF FUKUSHIMA PREF	37	43.45	141	49.08	40	6.7	579	0.1
59	2010/3/30 10:02:51.11	EASTERN SEA OF JAPAN	43	11.50	138	34.70	25	5.8	137	2
60	2010/6/18 11:23:00.89	SE OFF ETOROFU	44	35.85	149	11.79	30	6.5	756	0.1
61	2010/6/28 6:03:25.38	E OFF AOMORI PREF	41	37.56	141	49.99	57	5.1	189	0.2
62	2010/7/5 6:55:52.36	E OFF IWATE PREF	39	39.43	142	39.17	34	6.4	405	0.2
63	2010/8/14 13:25:07.91	KAMIKAWA-SORACHI REGION	42	49.33	142	20.47	109	4.6	179	0.3
64	2010/9/13 14:47:48.01	E OFF AOMORI PREF	41	27.36	142	7.31	63	5.8	219	0.3
65	2010/10/14 22:58:55.50	HIDAKA MOUNTAINS REGION	42	18.77	143	4.17	53	5.5	245	0.2
66	2010/12/2 6:44:02.54	ISHIKARI DEPRESSION	42	58.67	141	26.46	3	4.6	107	0.1
67	2010/12/6 16:30:29.85	E OFF AOMORI PREF	40	47.95	143	13.10	7	5.8	336	0.1
68	2010/12/22 2:19:37.23	NEAR CHICHIJIMA ISLAND	27	3.12	143	56.10	8	7.8	1778	0.1
69	2011/1/11 14:11:42.47	HIDAKA REGION	42	36.10	142	8.56	133	4.1	164	0
70	2011/3/9 11:45:12.97	FAR E OFF MIYAGI PREF	38	19.71	143	16.79	8	7.3	561	1
71	2011/3/10 6:23:59.75	FAR E OFF MIYAGI PREF	38	10.33	143	2.69	9	6.8	567	0.1
72	2011/3/11 14:46:18.12	FAR E OFF MIYAGI PREF	38	6.21	142	51.66	24	9.0	568	3
73	2011/3/11 15:06:10.77	E OFF IWATE PREF	39	2.69	142	23.88	29	6.5	456	0.2
74	2011/3/11 15:08:53.46	E OFF IWATE PREF	39	49.24	142	46.01	32	7.4	395	1
75	2011/3/11 15:25:44.33	FAR E OFF NORTH HONSHU	37	54.86	144	45.06	11	7.5	666	1
76	2011/3/11 16:28:59.83	E OFF IWATE PREF	39	1.35	142	18.67	17	6.6	455	0.2
77	2011/3/11 20:36:39.99	E OFF IWATE PREF	39	13.81	142	34.72	24	6.7	444	0.3
78	2011/3/12 4:46:46.19	W OFF AKITA PREF	40	23.65	139	5.34	4	6.4	279	0.4
79	2011/3/17 13:13:57.35	NE OFF IWATE PREF	40	7.58	142	24.69	31	5.9	350	0.1
80	2011/3/28 7:23:57.02	E OFF MIYAGI PREF	38	23.02	142	20.78	32	6.5	522	0.1
81	2011/3/31 16:15:29.67	KINKAZAN REGION	38	52.34	142	5.06	47	6.1	463	0.1
82	2011/4/7 23:32:43.46	E OFF MIYAGI PREF	38	12.25	141	55.21	66	7.2	530	1
83	2011/4/11 17:16:12.02	EASTERN FUKUSHIMA PREF	36	56.74	140	40.36	6	7.0	649	0.3
84	2011/4/29 9:00:01.53	SW OFF HOKKAIDO	42	6.72	139	11.98	18	3.9	108	0.2
85	2011/6/23 6:50:50.73	E OFF IWATE PREF	39	56.87	142	35.45	36	6.9	375	1
86	2011/6/25 2:39:26.46	S OFF URAKAWA	41	57.98	142	43.20	57	5.4	230	0.2
87	2011/7/10 9:57:07.36	FAR E OFF MIYAGI PREF	38	1.91	143	30.40	34	7.3	599	0.3
88	2011/7/23 13:34:23.87	KINKAZAN REGION	38	52.42	142	5.47	47	6.4	463	0.2
89	2011/7/26 7:58:45.53	S OFF URAKAWA	42	2.59	142	30.36	67	4.8	210	0.2
90	2011/7/31 3:53:50.64	E OFF FUKUSHIMA PREF	36	54.19	141	13.28	57	6.5	659	0.2
91	2011/8/31 19:59:33.46	SW OFF HOKKAIDO	42	21.48	139	14.87	24	3.6	88	0.2
92	2011/9/17 4:26:35.86	NE OFF IWATE PREF	40	15.55	143	5.17	7	6.6	372	0.3
93	2011/9/17 6:08:02.54	FAR E OFF SANRIKU	40	14.84	143	12.77	4	6.1	380	0.1
94	2011/10/21 17:02:36.94	KAMIKAWA-SORACHI REGION	43	47.61	142	39.15	196	6.3	232	0.2
95	2011/11/24 19:25:33.75	S OFF URAKAWA	41	45.02	142	53.24	43	6.2	253	0.3
96	2012/1/1 14:27:52.05	NEAR TORISHIMA IS	31	25.68	138	33.99	397	7.0	1268	0.3
97	2012/2/16 13:50:08.96	SW OFF HOKKAIDO	41	55.60	139	17.80	20	4.2	118	1
98	2012/3/14 18:08:33.09	FAR SE OFF HOKKAIDO	40	46.52	145	13.65	64	6.9	477	0.3
99	2012/3/23 13:46:16.39	SW OFF HOKKAIDO	42	8.80	139	10.24	18	3.8	107	0.3
100	2012/5/24 0:02:26.59	E OFF AOMORI PREF	41	20.62	142	7.42	60	6.1	228	0.5
101	2012/6/18 5:32:20.81	KINKAZAN REGION	38	52.48	142	5.46	47	6.2	463	0.1
102	2012/7/22 13:41:58.34	HIDAKA MOUNTAINS REGION	42	29.36	143	1.54	61	5.1	238	0.2
103	2012/8/14 11:59:36.27	SOUTHERN SEA OF OKHOTSK	49	11.00	145	52.90	654	7.3	838	0.3
104	2012/8/25 23:16:17.44	HIDAKA MOUNTAINS REGION	42	19.67	143	6.64	49	6.1	248	0.5
105	2012/10/2 7:21:42.63	FAR E OFF SANRIKU	39	49.97	143	31.23	22	6.3	432	0.2
106	2012/12/7 17:18:30.81	FAR E OFF MIYAGI PREF	38	1.19	143	52.02	49	7.3	615	1
107	2013/2/2 23:17:35.86	TOKACHI REGION	42	42.12	143	13.65	102	6.5	252	1
108	2013/4/19 12:05:54.67	KURILE ISLANDS REGION	45	18.05	150	57.43	125	7.0	909	0.2
109	2013/5/24 14:44:48.98	SEA OF OKHOTSK	54	53.52	153	13.26	598	8.3	1648	0.3
110	2013/10/26 2:10:18.39	FAR E OFF NORTH HONSHU	37	11.78	144	34.12	56	7.1	725	0.2
111	2013/11/15 11:00:34.48	E OFF AOMORI PREF	41	27.60	142	3.51	63	5.3	215	0.1
112	2013/12/25 2:12:41.60	SW OFF HOKKAIDO	42	29.37	139	16.93	26	4.4	79	2
113	2014/7/8 18:05:24.29	IBURI REGION	42	38.99	141	16.02	3	5.6	92	2
114	2014/8/10 12:43:18.15	E OFF AOMORI PREF	41	8.04	142	16.74	51	6.1	254	0.3
115	2014/10/11 11:35:46.45	E OFF AOMORI PREF	40	57.13	143	14.68	36	6.1	327	0.3
116	2015/2/17 8:06:34.68	FAR E OFF SANRIKU	39	52.34	143	11.56	13	6.9	411	0.3
117	2015/5/13 6:12:58.45	E OFF MIYAGI PREF	38	51.77	142	9.01	46	6.8	466	0.3
118	2015/5/30 20:23:02.28	W OFF OGASAWARA	27	51.65	140	40.95	682	8.1	1656	0.5

6.　北海道西部に位置するKiK-net観測点の観測記録一覧（SBSH10島牧）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
119	2015/6/8 15:01:11.78	E OFF AOMORI PREF	41	27.35	142	1.19	66	5.6	213	0.2
120	2015/7/10 3:32:51.27	NORTHERN IWATE PREF	40	21.24	141	33.59	88	5.7	294	0.1
121	2015/11/1 12:48:47.61	E OFF AOMORI PREF	41	34.08	142	4.06	65	5.2	208	0.1
122	2016/1/12 2:08:01.96	NW OFF HOKKAIDO	44	25.84	141	12.63	265	6.2	202	1
123	2016/1/14 12:25:33.31	S OFF URAKAWA	41	58.21	142	48.07	52	6.7	236	2
124	2016/6/16 14:21:28.20	UCHIURA BAY REGION	41	56.91	140	59.22	11	5.3	115	1
125	2016/7/13 3:53:34.17	SW OFF HOKKAIDO	42	19.42	139	14.98	22	4.1	90	1
126	2016/9/26 14:13:24.62	E OFF AOMORI PREF	41	39.10	142	59.60	29	5.4	266	0.2
127	2016/11/22 5:59:46.89	E OFF FUKUSHIMA PREF	37	21.28	141	36.25	25	7.4	615	0.3
128	2016/12/8 19:58:54.59	ISHIKARI BAY REGION	43	32.63	140	43.24	11	4.5	97	0.4
129	2017/9/10 17:44:24.05	S OFF URAKAWA	41	45.55	142	52.67	43	5.6	252	0.4
130	2017/9/27 5:22:11.22	NE OFF IWATE PREF	40	16.00	142	27.32	35	6.1	339	0.1
131	2018/1/24 19:51:19.50	E OFF AOMORI PREF	41	0.58	142	26.88	34	6.3	274	0.5
132	2018/9/6 3:07:59.33	ISHIKARI DEPRESSION	42	41.45	142	0.40	37	6.7	152	4
133	2018/9/6 3:11:37.81	ISHIKARI DEPRESSION	42	34.45	141	57.49	36	4.0	149	0.2
134	2018/9/6 3:20:10.85	ISHIKARI DEPRESSION	42	34.70	141	56.50	31	5.5	148	0.2
135	2018/9/6 6:11:29.95	ISHIKARI DEPRESSION	42	40.97	142	0.71	36	5.4	152	0.4
136	2018/9/9 22:55:13.75	ISHIKARI DEPRESSION	42	46.87	141	59.02	35	4.9	150	0.1
137	2018/9/17 2:51:31.63	ISHIKARI DEPRESSION	42	43.08	141	51.77	28	4.6	140	0.3
138	2018/9/30 17:54:04.49	ISHIKARI DEPRESSION	42	32.99	141	59.38	37	4.9	153	0.2
139	2018/10/5 8:58:49.15	ISHIKARI DEPRESSION	42	35.56	141	57.90	31	5.2	150	0.2
140	2018/10/12 9:14:27.90	ISHIKARI DEPRESSION	42	35.55	141	56.82	23	4.6	148	0.1
141	2018/11/12 10:44:52.32	SW OFF HOKKAIDO	42	48.69	139	13.48	33	4.4	76	1
142	2018/11/28 11:23:24.53	E OFF AOMORI PREF	41	20.21	143	13.36	11	5.7	300	0.2
143	2018/12/30 4:08:30.99	HIDAKA MOUNTAINS REGION	42	19.68	143	6.82	51	5.3	248	0.1
144	2019/2/21 21:22:40.49	ISHIKARI DEPRESSION	42	45.97	142	0.20	33	5.8	151	1
145	2019/4/11 17:18:18.14	FAR E OFF SANRIKU	40	21.75	143	24.29	5	6.2	381	0.1
146	2019/4/28 2:24:47.15	HIDAKA MOUNTAINS REGION	42	33.61	142	52.77	102	5.6	225	0.3
147	2019/7/28 3:31:06.71	SE OFF KII PENINSULA	33	9.66	137	23.87	393	6.6	1095	0.1
148	2019/8/29 8:46:39.35	E OFF AOMORI PREF	40	58.84	143	1.68	21	6.1	311	0.3
149	2020/4/12 22:11:49.96	E OFF AOMORI PREF	41	43.64	141	58.69	44	4.3	190	0.2

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（IBUH04豊浦）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
1	2000/11/14 0:57:22.26	OFF NEMURO PENINSULA	42	25.96	144	56.47	41	6.1	352	1
2	2000/11/14 12:53:00.21	OFF NEMURO PENINSULA	42	28.12	144	55.67	44	5.4	351	0.2
3	2001/4/3 4:54:19.16	E OFF AOMORI PREF	40	36.78	141	55.27	63	5.6	248	0.3
4	2001/4/27 2:48:58.16	OFF NEMURO PENINSULA	43	1.67	145	52.52	80	5.9	428	0.3
5	2001/5/25 9:40:52.89	SE OFF ETOROFU	44	18.97	148	48.80	30	6.9	685	0.2
6	2001/8/14 5:11:24.94	E OFF AOMORI PREF	40	59.73	142	26.19	38	6.4	235	1
7	2001/8/24 18:48:01.73	E OFF AOMORI PREF	41	1.06	142	22.89	41	5.3	230	0.3
8	2001/10/12 0:09:27.02	S OFF URAKAWA	41	58.19	142	31.31	63	4.2	170	0.2
9	2001/10/17 0:49:15.48	NW OFF SHAKOTAN PEN	43	3.63	139	11.58	32	4.7	129	1
10	2001/11/21 19:25:39.56	S OFF URAKAWA	42	0.66	142	35.41	60	4.6	173	1
11	2001/11/27 13:28:31.14	SHIRIBESHI REGION	43	2.30	141	1.69	1	3.8	53	0.3
12	2001/12/2 22:01:55.25	SOUTHERN IWATE PREF	39	23.90	141	15.79	122	6.4	364	1
13	2002/2/14 10:12:21.55	E OFF AOMORI PREF	41	27.98	142	3.75	64	5.1	174	0.4
14	2002/4/4 8:42:14.83	E OFF AOMORI PREF	41	28.42	142	0.53	59	5.4	171	1
15	2002/4/21 6:30:32.11	E OFF AOMORI PREF	41	34.09	142	5.57	65	4.8	168	0.2
16	2002/5/30 14:07:45.14	E OFF AOMORI PREF	41	30.13	142	2.80	62	4.8	171	0.2
17	2002/6/29 2:19:33.01	NEAR VLADIVOSTOK	43	30.23	131	23.54	589	7.0	761	1
18	2002/7/10 23:48:43.89	E OFF AOMORI PREF	41	41.40	142	15.19	55	4.8	168	0.4
19	2002/7/28 20:31:29.87	HIDAKA MOUNTAINS REGION	42	19.11	143	4.10	52	5.0	201	0.2
20	2002/8/29 18:04:08.86	S OFF URAKAWA	41	55.70	142	19.31	67	4.7	158	0.3
21	2002/10/14 23:12:43.45	E OFF AOMORI PREF	41	9.11	142	16.85	53	6.1	213	1
22	2002/11/3 12:37:43.62	KINKAZAN REGION	38	53.79	142	8.32	46	6.3	434	0.2
23	2002/11/17 13:53:56.11	SOUTHERN SEA OF OKHOTSK	47	7.66	146	49.64	496	7.0	696	0.3
24	2003/2/19 14:01:41.24	RUMOI REGION	44	7.14	141	50.83	222	5.9	190	1
25	2003/2/24 2:00:08.85	S OFF URAKAWA	41	56.16	142	26.45	65	4.7	166	1
26	2003/4/17 2:59:53.69	E OFF AOMORI PREF	40	57.64	142	20.51	40	5.6	233	0.3
27	2003/5/26 18:24:33.42	NORTHERN MIYAGI PREF	38	49.26	141	39.04	72	7.1	432	1
28	2003/7/3 8:52:28.98	OFF NEMURO PENINSULA	42	22.30	144	57.23	33	5.9	354	0.4
29	2003/7/27 15:25:34.26	SOUTHERN SIBERIA	46	49.17	139	8.86	487	7.1	480	0.5
30	2003/8/30 19:06:41.45	S OFF URAKAWA	41	48.94	142	40.26	55	5.4	189	0.3
31	2003/9/26 4:50:07.42	SE OFF TOKACHI	41	46.71	144	4.71	45	8.0	298	9
32	2003/9/26 5:10:04.53	SE OFF ERIMOMISAKI	41	45.90	143	47.35	29	5.8	276	0.2
33	2003/9/26 6:08:01.84	SE OFF ERIMOMISAKI	41	42.59	143	41.49	21	7.1	271	8
34	2003/9/26 11:35:13.33	SE OFF TOKACHI	41	58.16	144	33.56	39	5.8	330	0.2
35	2003/9/26 15:26:58.10	SE OFF TOKACHI	42	11.33	144	46.58	27	6.1	342	0.4
36	2003/9/27 5:38:22.31	SE OFF TOKACHI	42	1.55	144	43.68	34	6.0	342	0.2
37	2003/9/28 7:23:24.53	HIDAKA REGION	42	11.46	142	58.14	51	5.2	196	0.4
38	2003/9/29 11:36:55.06	SE OFF TOKACHI	42	21.58	144	33.18	43	6.5	321	0.4
39	2003/10/7 1:27:54.53	S OFF URAKAWA	41	58.19	142	32.34	64	4.5	172	1
40	2003/10/8 18:06:56.79	SE OFF TOKACHI	42	33.92	144	40.19	51	6.4	329	0.4
41	2003/10/11 9:08:48.15	SE OFF TOKACHI	41	51.83	144	26.39	28	6.1	323	0.4
42	2003/10/12 3:26:19.70	SE OFF TOKACHI	41	45.60	143	49.27	48	5.5	278	0.2
43	2003/10/31 10:06:30.67	SE OFF MIYAGI PREF	37	49.93	142	41.76	33	6.8	561	0.3
44	2003/11/14 7:39:20.46	S OFF URAKAWA	41	50.20	142	11.87	70	4.8	155	0.4
45	2003/11/24 21:18:17.69	HIDAKA MOUNTAINS REGION	42	19.02	143	0.15	52	5.3	196	1
46	2003/12/29 10:30:55.40	SE OFF TOKACHI	42	25.16	144	45.35	39	6.0	337	0.3
47	2004/4/12 3:06:12.69	OFF NEMURO PENINSULA	42	49.93	144	59.65	47	5.8	355	0.2
48	2004/5/6 22:43:13.10	OFF NEMURO PENINSULA	42	28.55	145	7.02	43	5.7	366	0.2
49	2004/6/11 3:12:10.10	HIDAKA MOUNTAINS REGION	42	19.30	143	7.85	48	5.2	206	0.3
50	2004/7/4 21:31:13.98	S OFF URAKAWA	42	2.99	142	29.08	62	4.9	164	1
51	2004/7/21 9:38:19.64	E OFF AOMORI PREF	40	52.04	143	17.65	30	5.4	294	0.2
52	2004/8/10 15:13:30.98	E OFF IWATE PREF	39	40.44	142	7.93	48	5.8	352	0.2
53	2004/9/5 3:25:29.79	S OFF URAKAWA	41	55.84	142	17.85	69	4.5	156	0.3
54	2004/9/9 23:36:55.04	S OFF URAKAWA	41	56.08	142	18.84	68	4.6	157	0.2
55	2004/9/10 13:22:11.33	HIDAKA MOUNTAINS REGION	42	21.39	143	6.14	51	5.1	203	0.2
56	2004/10/9 14:44:30.44	S OFF TOMAKOMAI	42	19.43	141	30.44	99	4.1	78	0.3
57	2004/11/11 19:02:46.17	SE OFF TOKACHI	42	4.82	144	29.13	39	6.3	321	0.4
58	2004/11/27 7:42:37.55	HIDAKA MOUNTAINS REGION	42	19.55	143	4.81	51	5.6	202	0.4
59	2004/11/29 3:32:14.53	OFF NEMURO PENINSULA	42	56.76	145	16.53	48	7.1	379	1
60	2004/12/6 23:15:11.81	OFF NEMURO PENINSULA	42	50.86	145	20.57	46	6.9	384	2
61	2004/12/14 14:56:10.54	RUMOI REGION	44	4.60	141	41.97	9	6.1	180	1
62	2004/12/14 17:54:46.92	RUMOI REGION	44	5.55	141	39.19	7	4.8	180	0.3
63	2005/1/6 22:00:38.97	E OFF AOMORI PREF	41	27.44	142	6.24	61	5.3	177	0.3
64	2005/1/18 23:09:06.65	OFF NEMURO PENINSULA	42	52.54	145	0.44	50	6.4	356	1
65	2005/2/26 21:37:38.45	E OFF AOMORI PREF	40	41.12	142	35.77	45	5.7	270	0.4
66	2005/6/3 1:32:09.88	E OFF AOMORI PREF	41	29.59	142	0.20	63	4.3	169	0.2
67	2005/8/16 11:46:25.74	E OFF MIYAGI PREF	38	8.97	142	16.67	42	7.2	517	1
68	2005/11/15 6:38:51.38	FAR E OFF NORTH HONSHU	38	1.63	144	56.68	45	7.2	628	1
69	2005/12/13 6:01:37.58	NW OFF SHAKOTAN PEN	43	12.51	139	24.84	29	5.5	120	3
70	2006/4/13 13:27:22.93	S OFF URAKAWA	41	45.36	142	53.63	43	5.3	209	0.3
71	2006/4/26 23:10:36.97	S OFF URAKAWA	42	1.97	142	35.60	61	4.6	173	1
72	2006/6/12 8:04:19.53	E OFF AOMORI PREF	41	29.93	142	2.18	72	4.4	170	1
73	2007/1/13 13:23:13.05	FAR FIELD	46	56.27	155	3.13	30	8.2	1232	0.3
74	2007/2/17 9:02:56.63	SE OFF ERIMOMISAKI	41	43.91	143	43.36	40	6.2	272	1
75	2007/3/25 9:41:57.91	OFF NOTO PENINSULA	37	13.24	136	41.16	11	6.9	691	0.2
76	2007/4/19 0:07:31.07	ISHIKARI DEPRESSION	42	40.24	141	56.80	126	5.6	105	1
77	2007/5/7 23:09:37.48	S OFF URAKAWA	41	53.36	142	29.77	64	4.3	173	1
78	2007/5/19 0:59:57.54	E OFF AOMORI PREF	41	33.77	142	3.17	68	5.3	166	0.4
79	2007/6/23 7:20:04.28	HIDAKA REGION	42	32.32	142	11.08	125	4.9	125	0.2
80	2007/7/10 13:15:25.71	SW OFF HOKKAIDO	41	51.53	139	29.08	15	4.5	131	0.4
81	2007/7/16 23:17:36.96	NW OFF KINKI DISTRICT	36	51.96	135	6.27	374	6.7	799	0.2
82	2007/8/22 16:26:23.42	OSHIMA PEN REG HOKKAIDO	41	58.43	140	48.07	122	5.4	75	1
83	2007/9/10 14:29:00.04	S OFF URAKAWA	41	59.37	142	34.03	63	4.5	173	0.2
84	2007/11/27 19:22:01.41	S OFF URAKAWA	41	55.03	142	19.31	73	4.3	159	0.2
85	2008/1/13 2:11:04.40	OSHIMA PEN REG HOKKAIDO	42	26.19	140	15.47	11	4.1	40	2
86	2008/1/23 4:34:46.08	HIDAKA MOUNTAINS REGION	42	19.30	143	3.62	50	4.9	200	0.2
87	2008/4/29 14:26:05.32	E OFF AOMORI PREF	41	27.78	142	6.50	62	5.7	177	3
88	2008/5/8 1:45:18.77	FAR E OFF IBARAKI PREF	36	13.69	141	36.46	51	7.0	717	0.3
89	2008/5/10 9:00:53.92	E OFF AOMORI PREF	41	27.34	142	4.97	62	4.8	176	0.2
90	2008/6/5 2:03:06.08	SW OFF HOKKAIDO	41	31.59	139	13.28	201	5.7	172	0.1
91	2008/6/14 8:43:45.36	SOUTHERN IWATE PREF	39	1.79	140	52.84	8	7.2	401	0.4
92	2008/6/26 8:37:11.17	S OFF URAKAWA	41	49.54	142	40.36	55	5.4	189	0.2
93	2008/7/19 11:39:28.69	E OFF FUKUSHIMA PREF	37	31.25	142	15.87	32	6.9	585	0.2
94	2008/7/24 0:26:19.69	NORTHERN IWATE PREF	39	43.92	141	38.12	108	6.8	333	2
95	2008/7/24 11:27:53.96	NORTHERN IWATE PREF	39	37.20	141	31.31	112	4.8	343	0.2
96	2008/8/9 0:53:10.80	E OFF AOMORI PREF	41	8.56	142	17.08	51	5.4	214	0.3
97	2008/8/9 9:54:35.74	S OFF URAKAWA	41	58.35	142	32.19	65	4.5	171	0.4
98	2008/9/1 14:41:16.54	ISHIKARI DEPRESSION	42	35.40	141	43.65	133	4.5	87	0.1
99	2008/9/6 15:20:43.16	S OFF TOMAKOMAI	41	46.43	141	42.19	77	3.8	129	0.1
100	2008/9/11 9:20:51.35	SE OFF TOKACHI	41	46.53	144	9.09	31	7.1	304	3
101	2008/9/18 18:29:58.68	NE OFF HOKKAIDO	45	56.51	143	38.21	348	5.4	437	0.2
102	2008/9/22 16:31:58.54	TSUGARU STRAIT REGION	41	32.28	140	33.93	152	5.6	123	0.1
103	2008/10/4 4:22:57.22	S OFF URAKAWA	41	54.50	142	20.94	68	4.0	161	0.1
104	2020/11/6 17:56:39.53	E OFF AOMORI PREF	40	55.99	143	14.83	17	5.7	286	0.3
105	2020/11/7 2:16:56.96	E OFF AOMORI PREF	40	57.46	143	14.35	18	5.3	284	0.2
106	2020/12/12 16:18:54.32	NE OFF IWATE PREF	40	5.67	142	6.52	48	5.6	308	0.3
107	2020/12/21 2:23:21.57	E OFF AOMORI PREF	40	46.91	142	41.51	43	6.5	267	1
108	2021/1/12 11:39:42.08	NW OFF SHAKOTAN PEN	43	38.27	139	59.16	235	6.0	124	0.5
109	2021/1/27 14:06:52.87	ISHIKARI DEPRESSION	42	42.61	142	1.24	128	5.4	111	0.4
110	2021/2/13 23:07:50.51	E OFF FUKUSHIMA PREF	37	43.73	141	41.91	55	7.3	553	1
111	2021/2/26 20:31:35.34	E OFF AOMORI PREF	41	3.65	142	5.28	65	4.5	212	0.2
112	2021/3/5 15:14:06.32	S OFF URAKAWA	41	59.23	142	32.23	65	4.4	171	0.5
113	2021/3/20 18:09:44.83	KINKAZAN REGION	38	28.08	141	37.66	59	6.9	471	0.5
114	2021/4/16 5:47:51.98	UCHIURA BAY REGION	42	18.30	140	33.49	18	4.4	38	1
115	2021/5/1 10:27:26.90	E OFF MIYAGI PREF	38	10.44	141	44.40	51	6.8	504	1
116	2021/5/14 8:58:14.20	E OFF FUKUSHIMA PREF	37	41.96	141	45.77	46	6.3	557	0.2
117	2021/5/16 12:23:54.11	SE OFF TOKACHI	42	6.04	144	28.49	8	6.1	319	0.3
118	2021/5/29 19:10:41.24	S OFF URAKAWA	42	2.76	142	39.17	63	4.9	177	0.3

6.　北海道西部に位置するKiK-net観測点の観測記録一覧（IBUH04豊浦）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
119	2021/6/20 20:08:24.43	TAISETSU MOUNTAINS REG	43	28.67	142	41.09	158	5.4	189	0.3
120	2021/7/26 11:16:16.21	E OFF AOMORI PREF	41	28.74	142	8.23	52	5.2	178	0.5
121	2021/7/31 14:26:05.85	ISHIKARI DEPRESSION	43	17.88	141	46.20	176	5.1	116	0.2
122	2021/8/3 13:38:59.83	SHIRIBESHI REGION	42	48.94	140	59.08	145	4.5	33	0.3
123	2021/9/29 17:37:04.58	SEA OF JAPAN	38	47.85	135	39.02	394	6.1	601	0.1
124	2021/10/6 2:46:02.33	NE OFF IWATE PREF	40	0.43	142	15.29	56	5.9	321	0.3
125	2021/10/9 11:47:33.31	S OFF TOMAKOMAI	42	22.82	141	56.34	97	4.5	109	0.2
126	2021/10/19 21:36:39.55	E OFF AOMORI PREF	41	32.53	142	54.36	38	5.4	222	0.3
127	2021/12/21 1:05:26.14	HIDAKA REGION	42	23.13	142	39.45	39	4.8	166	0.2
128	2021/12/27 4:40:04.96	S OFF URAKAWA	41	57.04	142	20.63	71	4.2	158	0.1

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（IBUH05白老）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
1	2000/12/3 6:12:23.41	HIDAKA REGION	42	7.20	142	51.60	45	3.9	134	0.3
2	2000/12/6 15:12:36.42	TOKACHI REGION	42	39.38	143	23.36	84	4.0	168	0.3
3	2000/12/22 19:13:02.71	NEAR ETOROFU ISLAND	44	28.12	147	24.56	141	6.1	534	1
4	2001/1/3 23:47:52.94	E OFF HOKKAIDO	43	38.29	147	44.20	25	5.6	533	0.3
5	2001/1/16 4:44:36.38	E OFF AOMORI PREF	41	29.67	142	0.47	63	4.1	131	0.4
6	2001/2/26 14:58:21.26	SOUTHERN SEA OF OKHOTSK	46	31.63	144	44.59	416	6.0	516	0.4
7	2001/3/23 20:30:10.44	SE OFF ETOROFU	43	49.09	147	56.55	0	6.0	554	1
8	2001/4/3 4:54:19.16	E OFF AOMORI PREF	40	36.78	141	55.27	63	5.6	222	1
9	2001/4/14 8:16:19.19	OFF NEMURO PENINSULA	42	43.88	145	22.85	48	5.6	331	0.4
10	2001/4/23 9:04:18.63	TOKACHI REGION	42	27.86	143	22.29	54	4.3	167	0.3
11	2001/4/27 2:48:58.16	OFF NEMURO PENINSULA	43	1.67	145	52.52	80	5.9	374	2
12	2001/4/29 10:40:13.55	S OFF URAKAWA	42	1.23	142	32.02	57	4.3	115	1
13	2001/4/30 11:02:02.16	E OFF HOKKAIDO	43	45.73	147	18.05	10	5.4	502	0.2
14	2001/5/8 6:27:36.61	HIDAKA MOUNTAINS REGION	42	20.04	143	5.59	49	4.6	146	1
15	2001/5/25 9:40:52.89	SE OFF ETOROFU	44	18.97	148	48.80	30	6.9	635	1
16	2001/6/21 13:24:35.93	HIDAKA REGION	42	26.93	142	33.03	30	4.1	100	0.4
17	2001/6/21 21:54:23.32	HIDAKA REGION	42	26.79	142	32.62	30	4.3	99	0.5
18	2001/8/14 5:11:24.94	E OFF AOMORI PREF	40	59.73	142	26.19	38	6.4	196	4
19	2001/8/16 5:32:46.54	S OFF URAKAWA	42	12.62	142	27.56	63	4.4	99	1
20	2001/8/24 18:48:01.73	E OFF AOMORI PREF	41	1.06	142	22.89	41	5.3	192	1
21	2001/9/29 2:07:18.61	S OFF URAKAWA	41	56.37	142	8.57	51	4.1	95	0.3
22	2001/10/12 0:09:27.02	S OFF URAKAWA	41	58.19	142	31.31	63	4.2	117	1
23	2001/11/21 19:25:39.56	S OFF URAKAWA	42	0.66	142	35.41	60	4.6	119	1
24	2001/12/2 22:01:55.25	SOUTHERN IWATE PREF	39	23.90	141	15.79	122	6.4	352	2
25	2002/1/19 18:06:17.13	E OFF HOKKAIDO	43	42.85	147	21.44	32	5.8	505	0.3
26	2002/1/23 12:09:05.92	E OFF AOMORI PREF	41	14.10	142	14.14	57	4.1	165	0.4
27	2002/2/14 10:12:21.55	E OFF AOMORI PREF	41	27.98	142	3.75	64	5.1	135	1
28	2002/3/17 1:22:58.49	SE OFF TOKACHI	42	29.38	143	30.57	73	4.7	178	0.3
29	2002/4/4 8:42:14.83	E OFF AOMORI PREF	41	28.42	142	0.53	59	5.4	133	1
30	2002/4/21 6:30:32.11	E OFF AOMORI PREF	41	34.09	142	5.57	65	4.8	126	1
31	2002/5/22 5:04:17.14	NEAR KUNASHIRI ISLAND	44	16.74	146	44.44	146	5.7	476	0.3
32	2002/5/30 14:07:45.14	E OFF AOMORI PREF	41	30.13	142	2.80	62	4.8	131	1
33	2002/6/17 15:31:41.12	S OFF URAKAWA	41	55.58	142	18.22	69	4.2	106	0.5
34	2002/6/29 2:19:33.01	NEAR VLADIVOSTOK	43	30.23	131	23.54	589	7.0	818	1
35	2002/7/10 23:48:43.89	E OFF AOMORI PREF	41	41.40	142	15.19	55	4.8	122	1
36	2002/7/25 21:31:01.45	E OFF HOKKAIDO	43	33.31	147	27.35	12	5.8	509	1
37	2002/7/28 20:31:29.87	HIDAKA MOUNTAINS REGION	42	19.11	143	4.10	52	5.0	144	1
38	2002/8/12 6:55:29.62	E OFF AOMORI PREF	41	5.18	142	38.00	26	5.1	196	0.2
39	2002/8/25 3:40:53.92	OFF NEMURO PENINSULA	43	5.40	146	7.17	44	6.0	394	1
40	2002/8/29 18:04:08.86	S OFF URAKAWA	41	55.70	142	19.31	67	4.7	107	1
41	2002/9/1 2:50:22.73	S OFF URAKAWA	41	55.00	142	18.18	66	4.2	107	0.4
42	2002/9/26 19:12:51.15	HIDAKA REGION	42	33.18	142	18.99	97	4.4	79	0.4
43	2002/10/14 23:12:43.45	E OFF AOMORI PREF	41	9.11	142	16.85	53	6.1	175	2
44	2002/10/19 5:26:49.07	S OFF URAKAWA	42	7.49	142	13.64	80	4.4	87	1
45	2002/10/31 12:15:44.08	HIDAKA MOUNTAINS REGION	42	52.86	142	43.88	114	4.2	119	0.3
46	2002/11/3 12:37:43.62	KINKAZAN REGION	38	53.79	142	8.32	46	6.3	413	0.3
47	2002/11/17 13:53:56.11	SOUTHERN SEA OF OKHOTSK	47	7.66	146	49.64	496	7.0	667	1
48	2002/11/30 16:15:56.11	OFF NEMURO PENINSULA	42	31.63	145	0.70	46	5.4	301	0.3
49	2002/12/1 18:57:01.47	SE OFF TOKACHI	42	39.75	143	57.94	103	5.5	215	0.5
50	2003/1/6 13:42:52.60	E OFF AOMORI PREF	41	4.05	142	21.13	45	5.0	186	0.4
51	2003/1/7 3:27:36.71	HIDAKA MOUNTAINS REGION	42	20.75	143	3.37	53	4.7	142	1
52	2003/1/13 13:38:53.25	E OFF AOMORI PREF	41	33.27	141	49.41	71	4.2	119	0.3
53	2003/1/15 18:02:31.54	S OFF URAKAWA	41	58.35	142	33.27	62	4.3	119	0.4
54	2003/1/28 20:09:45.13	E OFF AOMORI PREF	41	19.94	142	4.33	25	4.6	149	0.3
55	2003/2/3 4:25:32.34	S OFF URAKAWA	42	5.11	142	33.80	67	4.1	113	1
56	2003/2/19 14:01:41.24	RUMOI REGION	44	7.14	141	50.83	222	5.9	178	0.5
57	2003/2/24 2:00:08.85	S OFF URAKAWA	41	56.16	142	26.45	65	4.7	114	2
58	2003/3/3 7:46:47.67	E OFF FUKUSHIMA PREF	37	41.26	141	47.01	41	5.9	543	0.2
59	2003/3/16 14:35:27.68	HIDAKA MOUNTAINS REGION	42	29.88	143	0.34	100	4.7	136	1

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
60	2003/4/17 2:59:53.69	E OFF AOMORI PREF	40	57.64	142	20.51	40	5.6	196	1
61	2003/4/18 0:40:54.96	TOKACHI REGION	42	33.27	143	30.44	72	4.4	177	0.4
62	2003/4/29 22:53:17.25	E OFF HOKKAIDO	43	31.69	147	41.00	18	6.0	527	0.5
63	2003/5/26 18:24:33.42	NORTHERN MIYAGI PREF	38	49.26	141	39.04	72	7.1	416	2
64	2003/6/12 19:12:21.47	S OFF URAKAWA	42	3.26	142	28.51	66	4.0	109	0.3
65	2003/6/18 13:35:54.19	HIDAKA MOUNTAINS REGION	42	20.74	143	4.25	51	4.2	144	0.4
66	2003/6/20 9:29:54.37	E OFF AOMORI PREF	40	48.90	143	24.00	26	5.1	258	0.2
67	2003/7/3 8:52:28.98	OFF NEMURO PENINSULA	42	22.30	144	57.23	33	5.9	297	1
68	2003/7/8 13:30:50.65	OFF NEMURO PENINSULA	42	26.43	145	6.80	41	5.3	310	0.3
69	2003/7/26 7:13:31.52	NORTHERN MIYAGI PREF	38	24.30	141	10.26	12	6.4	462	0.2
70	2003/7/27 15:25:34.26	SOUTHERN SIBERIA	46	49.17	139	8.86	487	7.1	504	0.5
71	2003/8/13 10:18:55.43	HIDAKA MOUNTAINS REGION	42	39.01	142	30.08	25	4.2	95	1
72	2003/8/30 19:06:41.45	S OFF URAKAWA	41	48.94	142	40.26	55	5.4	137	1
73	2003/9/9 1:22:55.91	HIDAKA REGION	42	14.34	142	37.19	30	4.0	111	0.3
74	2003/9/11 4:31:56.79	SE OFF TOKACHI	42	40.57	143	53.46	97	4.9	209	1
75	2003/9/26 4:50:07.42	SE OFF TOKACHI	41	46.71	144	4.71	45	8.0	242	32
76	2003/9/26 5:10:04.53	SE OFF ERIMOMISAKI	41	45.90	143	47.35	29	5.8	220	1
77	2003/9/26 5:57:14.41	SE OFF ERIMOMISAKI	41	42.28	143	47.37	40	5.6	223	0.5
78	2003/9/26 6:08:01.84	SE OFF ERIMOMISAKI	41	42.59	143	41.49	21	7.1	216	28
79	2003/9/26 7:20:22.49	SE OFF TOKACHI	42	3.57	143	43.80	41	5.2	204	0.2
80	2003/9/26 7:24:39.28	SE OFF TOKACHI	42	15.89	143	35.52	47	4.6	188	0.2
81	2003/9/26 11:35:13.33	SE OFF TOKACHI	41	58.16	144	33.56	39	5.8	273	1
82	2003/9/26 12:29:06.51	SE OFF ERIMOMISAKI	41	41.90	143	51.67	46	5.2	229	0.3
83	2003/9/26 15:26:58.10	SE OFF TOKACHI	42	11.33	144	46.58	27	6.1	285	1
84	2003/9/27 5:38:22.31	SE OFF TOKACHI	42	1.55	144	43.68	34	6.0	285	1
85	2003/9/27 17:06:21.56	SE OFF TOKACHI	42	44.11	144	20.51	59	5.2	246	0.5
86	2003/9/28 1:07:40.57	SE OFF TOKACHI	42	19.83	144	22.33	49	5.1	250	0.5
87	2003/9/28 7:23:24.53	HIDAKA REGION	42	11.46	142	58.14	51	5.2	140	1
88	2003/9/28 9:23:11.30	HIDAKA MOUNTAINS REGION	42	16.06	143	19.23	43	5.0	165	0.4
89	2003/9/28 13:17:55.71	OFF NEMURO PENINSULA	42	36.23	144	48.71	48	5.5	284	0.4
90	2003/9/29 11:36:55.06	SE OFF TOKACHI	42	21.58	144	33.18	43	6.5	264	1
91	2003/9/29 16:49:58.81	SE OFF TOKACHI	42	23.96	144	3.31	64	5.5	223	1
92	2003/9/29 23:22:15.84	SE OFF TOKACHI	42	4.99	144	28.86	39	5.7	264	1
93	2003/9/30 6:22:12.17	SE OFF TOKACHI	41	34.42	144	11.63	25	5.8	260	0.3
94	2003/10/3 13:45:21.60	SE OFF ERIMOMISAKI	41	55.26	143	32.57	33	4.9	195	0.3
95	2003/10/4 5:38:43.09	HIDAKA REGION	42	13.45	142	55.13	55	4.7	135	1
96	2003/10/4 23:41:10.60	E OFF AOMORI PREF	41	33.74	142	3.34	69	4.7	126	0.3
97	2003/10/7 1:27:54.53	S OFF URAKAWA	41	58.19	142	32.34	64	4.5	118	1
98	2003/10/7 4:26:16.93	SE OFF TOKACHI	42	14.44	144	44.47	28	5.6	281	0.2
99	2003/10/8 18:06:56.79	SE OFF TOKACHI	42	33.92	144	40.19	51	6.4	273	1
100	2003/10/8 22:32:10.80	SE OFF TOKACHI	42	16.20	144	48.14	28	5.7	286	1
101	2003/10/9 8:15:18.39	SE OFF TOKACHI	42	15.18	144	45.63	28	5.9	283	0.4
102	2003/10/9 15:52:59.40	SE OFF ERIMOMISAKI	41	39.84	143	36.75	25	5.4	212	0.3
103	2003/10/11 9:08:48.15	SE OFF TOKACHI	41	51.83	144	26.39	28	6.1	267	1
104	2003/10/12 3:26:19.70	SE OFF TOKACHI	41	45.60	143	49.27	48	5.5	223	1
105	2003/10/20 8:27:30.68	OFF NEMURO PENINSULA	43	1.32	145	9.90	96	4.7	316	0.2
106	2003/10/29 6:48:23.04	E OFF HOKKAIDO	43	36.24	147	43.94	31	6.0	532	0.5
107	2003/10/31 10:06:30.67	SE OFF MIYAGI PREF	37	49.93	142	41.76	33	6.8	538	0.4
108	2003/11/1 4:32:47.23	E OFF AOMORI PREF	41	18.87	142	39.94	37	4.6	176	0.3
109	2003/11/14 7:39:20.46	S OFF URAKAWA	41	50.20	142	11.87	70	4.8	107	1
110	2003/11/24 18:48:11.92	HIDAKA MOUNTAINS REGION	42	19.23	142	59.70	55	4.8	138	1
111	2003/11/24 21:18:17.69	HIDAKA MOUNTAINS REGION	42	19.02	143	0.15	52	5.3	139	3
112	2003/12/3 23:11:15.09	SE OFF TOKACHI	42	23.62	144	48.86	35	5.6	285	0.3
113	2003/12/8 16:20:14.85	E OFF AOMORI PREF	41	11.30	142	3.26	58	4.9	163	0.4
114	2003/12/12 10:46:19.27	HIDAKA MOUNTAINS REGION	42	29.09	143	1.86	59	5.0	138	1
115	2003/12/22 17:47:07.87	SE OFF TOKACHI	42	20.00	144	41.54	34	5.7	276	1
116	2003/12/23 7:44:28.96	E OFF AOMORI PREF	41	37.41	142	7.68	60	4.1	123	0.5
117	2003/12/29 10:30:55.40	SE OFF TOKACHI	42	25.16	144	45.35	39	6.0	280	1
118	2003/12/30 16:35:57.17	E OFF HOKKAIDO	43	1.67	146	57.80	51	5.5	462	0.2

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（IBUH05白老）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
119	2004/1/6 7:47:00.52	S OFF URAKAWA	41	52.97	142	29.46	63	4.0	121	0.3
120	2004/1/19 3:16:23.74	OFF NEMURO PENINSULA	42	48.32	145	1.40	49	4.7	302	0.2
121	2004/2/4 15:08:26.56	NORTHERN IWATE PREF	40	8.62	141	53.73	63	5.3	273	0.3
122	2004/2/15 21:52:53.46	HIDAKA MOUNTAINS REGION	42	21.39	143	6.87	51	4.8	147	1
123	2004/2/17 16:46:26.25	OFF NEMURO PENINSULA	43	5.72	145	59.62	46	5.6	384	1
124	2004/3/18 16:04:34.38	SE OFF TOKACHI	42	18.59	144	43.21	32	5.3	279	0.4
125	2004/3/19 4:25:39.67	SE OFF TOKACHI	42	6.47	144	1.38	64	4.9	226	0.2
126	2004/3/26 22:38:21.32	S OFF URAKAWA	42	1.04	142	34.75	63	4.2	118	0.4
127	2004/3/27 0:20:05.94	SE OFF TOKACHI	41	45.48	144	22.31	37	5.8	265	0.3
128	2004/4/12 3:06:12.69	OFF NEMURO PENINSULA	42	49.93	144	59.65	47	5.8	300	1
129	2004/4/23 7:16:35.48	E OFF AOMORI PREF	40	44.45	142	29.08	66	4.9	223	0.4
130	2004/5/6 22:40:18.36	OFF NEMURO PENINSULA	42	29.08	145	7.38	44	5.4	310	0.2
131	2004/5/6 22:43:13.10	OFF NEMURO PENINSULA	42	28.55	145	7.02	43	5.7	310	0.5
132	2004/6/7 13:14:14.95	SE OFF TOKACHI	42	32.50	144	25.88	78	4.9	253	0.4
133	2004/6/11 3:12:10.10	HIDAKA MOUNTAINS REGION	42	19.30	143	7.85	48	5.2	149	3
134	2004/6/13 14:55:57.36	FAR E OFF SANRIKU	39	14.28	144	1.33	65	5.3	432	0.3
135	2004/7/3 3:59:28.86	E OFF AOMORI PREF	40	53.85	143	14.38	23	5.2	243	0.2
136	2004/7/4 21:31:13.98	S OFF URAKAWA	42	2.99	142	29.08	62	4.9	110	3
137	2004/7/20 5:58:40.27	HIDAKA MOUNTAINS REGION	42	31.81	143	5.83	98	5.0	144	1
138	2004/7/21 9:11:27.33	E OFF AOMORI PREF	40	51.54	143	23.68	37	5.5	255	0.3
139	2004/7/21 9:38:19.64	E OFF AOMORI PREF	40	52.04	143	17.65	30	5.4	248	0.5
140	2004/7/29 13:08:46.95	HIDAKA MOUNTAINS REGION	42	25.94	143	6.20	50	4.7	145	0.4
141	2004/8/10 15:13:30.98	E OFF IWATE PREF	39	40.44	142	7.93	48	5.8	327	0.5
142	2004/8/17 12:01:49.70	SE OFF ERIMOMISAKI	41	32.40	143	30.02	47	5.1	211	0.3
143	2004/8/17 13:16:17.65	SE OFF ERIMOMISAKI	41	31.88	143	28.12	49	4.9	210	0.2
144	2004/9/3 7:01:21.05	HIDAKA REGION	42	14.35	142	54.98	54	4.1	134	0.3
145	2004/9/5 3:25:29.79	S OFF URAKAWA	41	55.84	142	17.85	69	4.5	105	1
146	2004/9/9 23:36:55.04	S OFF URAKAWA	41	56.08	142	18.84	68	4.6	106	1
147	2004/9/10 13:22:11.33	HIDAKA MOUNTAINS REGION	42	21.39	143	6.14	51	5.1	146	2
148	2004/9/22 20:03:52.19	E OFF AOMORI PREF	41	22.64	141	33.78	109	4.8	133	1
149	2004/10/4 8:41:22.86	S OFF URAKAWA	41	58.89	142	33.58	62	4.2	119	1
150	2004/10/8 4:26:45.04	HIDAKA MOUNTAINS REGION	42	20.58	143	7.06	50	5.1	147	1
151	2004/10/9 14:44:30.44	S OFF TOMAKOMAI	42	19.43	141	30.44	99	4.1	30	1
152	2004/11/4 23:03:11.01	E OFF HOKKAIDO	43	27.22	146	55.22	60	5.8	465	0.4
153	2004/11/11 19:02:46.17	SE OFF TOKACHI	42	4.82	144	29.13	39	6.3	264	1
154	2004/11/15 3:44:13.87	SE OFF TOKACHI	41	44.31	144	13.77	30	5.7	255	0.4
155	2004/11/27 7:42:37.55	HIDAKA MOUNTAINS REGION	42	19.55	143	4.81	51	5.6	145	3
156	2004/11/29 3:32:14.53	OFF NEMURO PENINSULA	42	56.76	145	16.53	48	7.1	324	7
157	2004/11/29 3:36:41.19	OFF NEMURO PENINSULA	42	53.02	145	14.14	46	6.0	320	1
158	2004/12/6 4:45:30.82	E OFF AOMORI PREF	41	29.47	142	3.41	65	4.6	133	1
159	2004/12/6 23:15:11.81	OFF NEMURO PENINSULA	42	50.86	145	20.57	46	6.9	329	7
160	2004/12/13 4:41:38.38	E OFF AOMORI PREF	41	29.25	142	1.25	63	4.2	132	0.3
161	2004/12/14 14:56:10.54	RUMOI REGION	44	4.60	141	41.97	9	6.1	171	0.4
162	2004/12/19 6:32:23.96	HIDAKA REGION	42	11.93	142	58.30	50	4.5	140	1
163	2004/12/22 0:34:28.20	OFF NEMURO PENINSULA	42	55.60	145	30.54	45	5.7	343	1
164	2005/1/6 22:00:38.97	E OFF AOMORI PREF	41	27.44	142	6.24	61	5.3	138	1
165	2005/1/9 19:30:28.35	S OFF URAKAWA	42	2.46	142	26.86	68	4.1	108	1
166	2005/1/18 23:09:06.65	OFF NEMURO PENINSULA	42	52.54	145	0.44	50	6.4	302	4
167	2005/1/23 8:41:45.55	HIDAKA MOUNTAINS REGION	42	37.53	142	58.31	106	4.5	133	0.2
168	2005/1/31 18:39:48.38	SE OFF TOKACHI	41	45.84	143	49.09	48	5.4	222	1
169	2005/2/12 11:30:15.45	HIDAKA MOUNTAINS REGION	42	20.19	143	0.20	55	4.4	138	1
170	2005/2/26 21:37:38.45	E OFF AOMORI PREF	40	41.12	142	35.77	45	5.7	233	1
171	2005/3/8 6:21:27.81	HIDAKA MOUNTAINS REGION	42	30.19	143	3.61	55	4.4	141	0.2
172	2005/3/12 3:47:36.95	KUSHIRO REGION	43	0.71	144	51.60	61	5.1	291	0.4
173	2005/3/12 17:54:01.66	S OFF URAKAWA	42	3.16	142	34.11	46	4.2	115	0.4
174	2005/3/16 22:23:35.11	OFF NEMURO PENINSULA	43	23.56	146	34.45	46	5.3	436	0.3
175	2005/3/27 13:56:12.14	HIDAKA REGION	42	15.31	142	33.07	78	3.9	105	0.3
176	2005/5/19 1:33:05.60	OFF NEMURO PENINSULA	42	55.24	144	43.28	58	4.8	279	0.3
177	2005/6/3 1:32:09.88	E OFF AOMORI PREF	41	29.59	142	0.20	63	4.3	131	1

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
178	2005/8/16 8:29:41.63	HIDAKA MOUNTAINS REGION	42	21.16	143	2.51	51	4.6	141	0.4
179	2005/8/16 11:46:25.74	E OFF MIYAGI PREF	38	8.97	142	16.67	42	7.2	496	2
180	2005/9/3 1:24:43.15	E OFF AOMORI PREF	41	28.87	141	58.58	64	4.9	131	1
181	2005/9/21 11:25:08.67	NEAR KUNASHIRI ISLAND	43	42.58	146	23.88	103	6.0	430	0.5
182	2005/11/15 6:38:51.38	FAR E OFF NORTH HONSHU	38	1.63	144	56.68	45	7.2	589	2
183	2005/12/13 6:01:37.58	NW OFF SHAKOTAN PEN	43	12.51	139	24.84	29	5.5	174	0.3
184	2006/1/3 21:26:00.49	E OFF AOMORI PREF	41	19.16	142	39.38	35	4.7	176	0.3
185	2006/1/10 10:21:44.72	TOKACHI REGION	42	52.07	143	42.49	85	4.2	196	0.4
186	2006/2/6 12:39:47.21	S OFF URAKAWA	42	2.76	142	28.84	68	4.0	110	0.4
187	2006/3/25 7:16:02.48	HIDAKA MOUNTAINS REGION	42	19.48	142	58.98	51	4.8	137	0.4
188	2006/4/9 9:37:10.94	E OFF AOMORI PREF	41	35.92	142	50.32	51	4.6	163	0.3
189	2006/4/13 13:27:22.93	S OFF URAKAWA	41	45.36	142	53.63	43	5.3	156	1
190	2006/4/26 14:55:55.54	S OFF URAKAWA	41	56.22	142	19.26	70	4.5	106	1
191	2006/4/26 23:10:36.97	S OFF URAKAWA	42	1.97	142	35.60	61	4.6	118	1
192	2006/5/3 22:07:30.30	OFF NEMURO PENINSULA	42	50.11	145	4.21	48	4.8	306	0.3
193	2006/6/12 8:04:19.53	E OFF AOMORI PREF	41	29.93	142	2.18	72	4.4	131	2
194	2006/6/13 11:40:33.11	TOKACHI REGION	42	42.12	143	25.29	86	4.7	171	1
195	2006/7/6 2:08:39.75	NE OFF IWATE PREF	40	9.02	142	25.85	36	5.4	283	0.2
196	2006/10/16 11:51:23.51	E OFF AOMORI PREF	41	1.23	142	24.69	35	4.5	193	0.2
197	2006/11/1 2:39:41.39	HIDAKA MOUNTAINS REGION	42	26.05	143	10.41	50	4.3	151	0.3
198	2006/11/1 23:21:37.24	HIDAKA MOUNTAINS REGION	42	19.82	143	7.24	49	4.8	148	2
199	2006/11/22 20:15:11.61	NEAR KUNASHIRI ISLAND	43	54.16	146	56.72	96	5.6	478	0.3
200	2007/1/13 13:23:13.05	FAR FIELD	46	56.27	155	3.13	30	8.2	1187	1
201	2007/1/16 21:52:36.95	E OFF AOMORI PREF	41	10.86	142	42.85	30	5.0	191	0.2
202	2007/2/17 9:02:56.63	SE OFF ERIMOMISAKI	41	43.91	143	43.36	40	6.2	217	2
203	2007/3/3 5:14:04.50	E OFF AOMORI PREF	41	15.90	142	49.25	18	4.8	189	0.3
204	2007/3/9 12:22:42.90	NEAR VLADIVOSTOK	43	0.87	134	17.39	501	6.2	580	0.2
205	2007/3/12 20:32:09.47	ISHIKARI DEPRESSION	42	43.18	141	37.28	145	4.5	28	1
206	2007/3/15 14:43:11.45	S OFF TOMAKOMAI	41	56.51	141	23.31	123	4.5	69	0.3
207	2007/3/18 10:25:22.69	SE OFF TOKACHI	42	3.35	144	10.58	59	5.6	240	0.4
208	2007/3/30 5:21:27.89	HIDAKA MOUNTAINS REGION	42	15.94	143	9.23	47	4.7	152	0.2
209	2007/4/19 0:07:31.07	ISHIKARI DEPRESSION	42	40.24	141	56.80	126	5.6	50	2
210	2007/4/27 1:37:57.20	SE OFF TOKACHI	42	22.43	143	36.36	58	5.2	187	1
211	2007/4/28 7:44:09.59	S OFF URAKAWA	41	57.64	142	19.63	69	4.1	105	1
212	2007/5/7 23:09:37.48	S OFF URAKAWA	41	53.36	142	29.77	64	4.3	121	1
213	2007/5/19 0:59:57.54	E OFF AOMORI PREF	41	33.77	142	3.17	68	5.3	125	1
214	2007/6/12 14:08:04.79	HIDAKA REGION	42	14.46	142	54.54	53	4.0	133	0.3
215	2007/6/23 7:20:04.28	HIDAKA REGION	42	32.32	142	11.08	125	4.9	69	1
216	2007/6/23 16:15:30.65	S OFF TOMAKOMAI	41	53.22	141	23.08	126	4.3	75	0.3
217	2007/7/1 13:12:06.96	NEMURO REGION	43	32.61	144	54.51	132	5.8	310	1
218	2007/7/10 13:15:25.71	SW OFF HOKKAIDO	41	51.53	139	29.08	15	4.5	173	0.2
219	2007/7/16 23:17:36.96	NW OFF KINKI DISTRICT	36	51.96	135	6.27	374	6.7	828	1
220	2007/8/22 16:26:23.42	OSHIMA PEN REG HOKKAIDO	41	58.43	140	48.07	122	5.4	80	1
221	2007/8/24 13:20:12.33	E OFF AOMORI PREF	41	26.87	142	7.33	63	4.4	139	0.3
222	2007/9/9 14:45:24.57	HIDAKA REGION	42	21.86	142	26.14	85	4.2	92	0.2
223	2007/9/10 14:29:00.04	S OFF URAKAWA	41	59.37	142	34.03	63	4.5	119	1
224	2007/10/9 2:10:35.42	OFF NEMURO PENINSULA	43	21.17	146	43.59	40	5.8	447	1
225	2007/11/17 14:56:28.36	S OFF URAKAWA	42	1.23	142	16.24	71	3.8	97	0.5
226	2007/11/27 19:22:01.41	S OFF URAKAWA	41	55.03	142	19.31	73	4.3	108	1
227	2007/12/16 2:26:10.34	S OFF URAKAWA	42	3.21	142	39.29	61	4.0	122	0.3
228	2007/12/23 18:53:10.22	E OFF AOMORI PREF	41	29.94	142	2.41	64	4.5	131	0.4
229	2007/12/28 10:51:38.65	S OFF URAKAWA	42	1.27	142	33.30	50	4.3	116	1
230	2008/1/2 1:20:07.94	HIDAKA MOUNTAINS REGION	42	20.74	143	4.01	51	4.2	143	0.4
231	2008/1/21 12:12:20.90	E OFF AOMORI PREF	41	11.32	142	3.41	58	4.3	164	0.2
232	2008/1/23 4:34:46.08	HIDAKA MOUNTAINS REGION	42	19.30	143	3.62	50	4.9	143	2
233	2008/3/3 17:06:35.50	TOKACHI REGION	42	44.20	143	15.22	83	4.3	157	0.3
234	2008/3/13 17:41:06.81	OFF NEMURO PENINSULA	43	0.71	146	34.02	59	5.3	430	0.2
235	2008/3/27 6:30:45.47	HIDAKA MOUNTAINS REGION	42	31.69	143	4.29	95	3.8	141	0.1
236	2008/4/12 9:46:27.73	E OFF HOKKAIDO	43	35.20	147	33.64	40	5.5	518	0.2

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（IBUH05白老）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
237	2008/4/17 4:19:36.80	SOUTHERN AKITA PREF	39	2.51	140	14.07	166	5.8	402	0.2
238	2008/4/29 14:26:05.32	E OFF AOMORI PREF	41	27.78	142	6.50	62	5.7	137	3
239	2008/5/8 1:45:18.77	FAR E OFF IBARAKI PREF	36	13.69	141	36.46	51	7.0	704	0.4
240	2008/5/10 9:00:53.92	E OFF AOMORI PREF	41	27.34	142	4.97	62	4.8	137	1
241	2008/5/14 3:00:12.87	E OFF AOMORI PREF	41	29.45	142	0.28	63	4.2	131	0.4
242	2008/5/23 2:40:01.23	E OFF AOMORI PREF	41	33.97	142	2.91	67	4.3	125	0.1
243	2008/6/5 2:03:06.08	SW OFF HOKKAIDO	41	31.59	139	13.28	201	5.7	210	0.3
244	2008/6/14 8:43:45.36	SOUTHERN IWATE PREF	39	1.79	140	52.84	8	7.2	394	1
245	2008/6/14 8:46:34.94	SOUTHERN IWATE PREF	39	6.32	140	52.02	12	4.5	386	1
246	2008/6/26 8:37:11.17	S OFF URAKAWA	41	49.54	142	40.36	55	5.4	137	1
247	2008/7/3 10:00:06.64	HIDAKA MOUNTAINS REGION	42	19.75	143	0.65	51	4.0	139	0.2
248	2008/7/19 11:39:28.69	E OFF FUKUSHIMA PREF	37	31.25	142	15.87	32	6.9	565	0.4
249	2008/7/24 0:26:19.69	NORTHERN IWATE PREF	39	43.92	141	38.12	108	6.8	315	3
250	2008/7/24 11:27:53.96	NORTHERN IWATE PREF	39	37.20	141	31.31	112	4.8	327	0.2
251	2008/8/9 0:53:10.80	E OFF AOMORI PREF	41	8.56	142	17.08	51	5.4	176	1
252	2008/8/9 9:54:35.74	S OFF URAKAWA	41	58.35	142	32.19	65	4.5	118	1
253	2008/8/14 20:10:37.00	E OFF HOKKAIDO	43	39.68	147	38.41	63	5.4	526	0.1
254	2008/8/29 23:41:04.42	KUSHIRO REGION	42	56.11	144	2.19	96	4.1	224	0.3
255	2008/9/1 14:41:16.54	ISHIKARI DEPRESSION	42	35.40	141	43.65	133	4.5	31	0.3
256	2008/9/2 17:17:01.40	HIDAKA MOUNTAINS REGION	42	48.78	142	47.18	84	4.2	121	0.4
257	2008/9/6 15:20:43.16	S OFF TOMAKOMAI	41	46.43	141	42.19	77	3.8	92	0.3
258	2008/9/11 9:20:51.35	SE OFF TOKACHI	41	46.53	144	9.09	31	7.1	247	7
259	2008/9/11 9:32:46.09	SE OFF TOKACHI	41	45.89	144	13.16	28	5.7	253	0.2
260	2008/9/12 7:34:44.08	SE OFF TOKACHI	42	23.32	144	44.36	42	5.2	279	0.2
261	2008/9/15 16:53:00.38	SE OFF TOKACHI	41	43.91	144	16.36	27	4.9	259	0.1
262	2008/9/18 18:29:58.68	NE OFF HOKKAIDO	45	56.51	143	38.21	348	5.4	417	0.3
263	2008/9/22 16:31:58.54	TSUGARU STRAIT REGION	41	32.28	140	33.93	152	5.6	131	0.2
264	2008/9/27 1:53:23.61	E OFF AOMORI PREF	40	29.43	142	55.27	17	5.0	265	0.1
265	2008/10/4 4:22:57.22	S OFF URAKAWA	41	54.50	142	20.94	68	4.0	110	1
266	2008/10/11 4:27:33.38	E OFF AOMORI PREF	41	29.00	142	0.77	63	4.4	132	0.3
267	2008/10/16 20:49:30.43	HIDAKA MOUNTAINS REGION	42	38.26	142	46.25	107	4.2	117	0.3
268	2008/11/15 4:14:56.18	HIDAKA MOUNTAINS REGION	42	21.78	143	7.21	51	4.1	147	0.1
269	2008/11/22 0:44:48.48	OFF NEMURO PENINSULA	43	7.58	145	50.30	46	5.2	372	0.2
270	2008/12/25 5:32:06.16	SE OFF TOKACHI	42	18.32	144	43.47	32	5.0	279	0.2
271	2009/1/1 8:49:56.89	S OFF URAKAWA	42	5.50	142	34.18	66	4.0	113	1
272	2009/1/11 14:57:11.99	TOKACHI REGION	42	35.62	143	24.98	68	4.7	170	0.5
273	2009/1/11 21:53:37.25	TOKACHI REGION	42	53.56	143	7.64	88	4.5	150	0.4
274	2009/1/16 2:49:37.18	FAR FIELD	46	59.74	155	10.08	30	7.4	1197	0.3
275	2009/1/31 4:07:24.55	SE OFF TOKACHI	42	22.27	143	35.40	55	4.2	185	0.2
276	2009/2/15 18:24:32.25	NE OFF IWATE PREF	40	15.01	142	25.41	36	5.9	272	0.4
277	2009/2/22 23:24:09.91	SE OFF TOKACHI	41	42.88	144	13.03	34	5.4	255	0.2
278	2009/2/28 9:35:55.09	HIDAKA REGION	42	35.04	142	11.30	113	5.3	69	5
279	2009/3/7 23:33:04.71	SE OFF TOKACHI	41	47.72	143	49.35	39	5.4	221	0.4
280	2009/3/10 10:41:05.94	HIDAKA MOUNTAINS REGION	42	21.63	143	6.47	49	4.1	146	0.1
281	2009/3/20 15:52:14.63	SE OFF TOKACHI	42	36.09	144	32.16	64	5.0	262	0.2
282	2009/4/5 17:00:25.71	HIDAKA MOUNTAINS REGION	42	18.92	143	0.20	54	4.8	139	1
283	2009/4/7 13:23:30.11	KURILE ISLANDS REGION	46	0.41	152	11.56	30	6.7	945	0.2
284	2009/4/19 4:17:55.52	KURILE ISLANDS REGION	45	59.49	152	4.43	30	6.5	936	0.2
285	2009/4/25 22:54:29.73	NE OFF IWATE PREF	40	9.74	142	22.83	37	5.0	280	0.1
286	2009/4/28 20:21:19.43	OFF NEMURO PENINSULA	42	35.39	145	5.55	38	5.4	307	0.4
287	2009/5/10 11:30:08.31	HIDAKA REGION	42	25.34	142	25.44	102	4.2	90	1
288	2009/5/25 1:06:58.47	KAMIKAWA-SORACHI REGION	42	47.51	142	17.72	28	3.9	82	1
289	2009/5/26 19:31:19.79	S OFF URAKAWA	41	55.74	142	21.14	70	4.7	109	2
290	2009/6/5 12:30:33.80	SE OFF ERIMOMISAKI	41	48.74	143	37.22	31	6.4	205	3
291	2009/6/12 6:31:57.41	TSUGARU STRAIT REGION	41	27.88	141	29.15	79	3.6	123	0.1
292	2009/6/18 2:01:29.17	HIDAKA MOUNTAINS REGION	42	28.30	142	52.70	98	3.9	126	0.1
293	2009/6/28 6:55:19.81	E OFF AOMORI PREF	41	35.56	141	55.44	64	3.7	118	0.2
294	2009/7/11 0:01:37.01	S OFF TOMAKOMAI	42	29.28	141	22.67	134	4.7	9	1
295	2009/8/9 19:55:52.13	FAR S OFF TOKAI DISTRICT	33	7.68	138	24.24	333	6.8	1079	0.2

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
296	2009/8/24 14:26:16.69	TSUGARU PENINSULA REGION	41	3.66	140	14.63	172	5.4	190	0.3
297	2009/8/25 2:22:49.39	S OFF URAKAWA	42	8.93	142	47.90	32	4.5	128	0.3
298	2009/9/8 1:24:26.62	HIDAKA REGION	42	11.58	142	58.32	51	4.8	140	1
299	2009/9/13 17:37:10.34	E OFF AOMORI PREF	41	16.52	142	42.74	27	4.5	182	0.2
300	2009/9/18 15:36:26.63	E OFF AOMORI PREF	41	33.28	142	3.93	67	4.2	127	0.2
301	2009/9/28 12:08:32.10	S OFF URAKAWA	42	6.15	142	30.62	46	4.3	108	0.3
302	2009/9/30 2:21:43.37	E OFF AOMORI PREF	41	29.63	142	4.18	63	4.3	133	0.4
303	2009/10/2 10:43:57.08	SE OFF TOKACHI	41	44.83	143	51.17	41	4.8	226	0.1
304	2009/10/5 9:35:12.73	S OFF TOMAKOMAI	42	27.24	141	33.52	20	4.7	21	6
305	2009/10/10 17:42:48.49	E OFF AOMORI PREF	41	43.20	142	13.52	92	5.1	118	1
306	2009/10/31 2:42:07.68	E OFF AOMORI PREF	41	4.90	142	48.94	14	4.5	205	0.2
307	2009/11/10 3:01:51.40	S OFF URAKAWA	41	55.22	142	18.66	69	4.4	107	1
308	2009/12/17 4:04:01.03	SHIMOKITA PENINSULA REG	41	9.57	141	31.16	90	3.9	157	0.1
309	2009/12/20 23:30:25.33	E OFF AOMORI PREF	40	59.51	143	16.16	44	4.7	236	0.2
310	2009/12/24 9:23:35.57	SEA OF JAPAN	42	7.01	135	2.89	387	6.1	522	1
311	2009/12/28 9:12:49.41	KUSHIRO REGION	43	10.46	144	38.67	85	5.0	278	0.4
312	2009/12/30 4:23:03.44	S OFF URAKAWA	41	50.28	142	12.17	72	4.8	107	1
313	2010/1/7 5:39:38.93	S OFF URAKAWA	41	57.38	142	19.77	69	4.1	105	1
314	2010/1/15 3:46:25.57	HIDAKA MOUNTAINS REGION	42	21.16	143	7.08	51	5.0	147	4
315	2010/1/16 0:44:45.80	E OFF HOKKAIDO	43	22.63	147	3.30	38	5.1	474	0.2
316	2010/1/17 15:04:38.53	FAR E OFF MIYAGI PREF	38	3.11	143	31.63	41	5.6	534	0.1
317	2010/1/24 16:19:05.65	E OFF AOMORI PREF	41	12.59	141	38.71	14	4.5	152	0.3
318	2010/2/18 10:13:16.47	NEAR VLADIVOSTOK	42	37.22	131	3.81	619	6.8	844	0.2
319	2010/3/14 10:59:19.08	S OFF TOMAKOMAI	41	58.69	141	19.45	94	4.3	65	0.3
320	2010/3/14 17:08:04.18	E OFF FUKUSHIMA PREF	37	43.45	141	49.08	40	6.7	539	0.3
321	2010/3/30 10:02:51.11	EASTERN SEA OF JAPAN	43	11.50	138	34.70	25	5.8	237	0.3
322	2010/4/9 3:41:49.39	OFF NEMURO PENINSULA	42	55.01	144	43.37	57	4.8	279	0.3
323	2010/6/2 2:44:54.16	HIDAKA MOUNTAINS REGION	42	26.07	143	9.83	48	3.9	150	0.1
324	2010/6/5 14:22:03.29	E OFF HOKKAIDO	43	16.21	146	52.10	62	5.5	457	0.2
325	2010/6/13 12:32:57.02	E OFF FUKUSHIMA PREF	37	23.76	141	47.74	40	6.2	575	0.2
326	2010/6/14 21:46:36.36	E OFF AOMORI PREF	41	11.24	142	12.08	54	4.1	168	0.2
327	2010/6/18 11:23:00.89	SE OFF ETOROFU	44	35.85	149	11.79	30	6.5	673	1
328	2010/6/19 19:00:49.50	E OFF AOMORI PREF	41	18.41	142	39.97	33	4.9	177	1
329	2010/6/28 6:03:25.38	E OFF AOMORI PREF	41	37.56	141	49.99	57	5.1	111	2
330	2010/7/2 21:30:06.78	S OFF URAKAWA	41	58.65	142	34.21	63	4.2	120	1
331	2010/7/5 6:55:52.36	E OFF IWATE PREF	39	39.43	142	39.17	34	6.4	341	1
332	2010/7/8 21:23:27.20	SE OFF TOKACHI	42	34.40	144	31.72	59	4.7	261	0.2
333	2010/7/28 8:06:43.80	SE OFF TOKACHI	42	20.25	143	47.94	56	4.5	203	0.2
334	2010/8/10 14:50:34.64	FAR E OFF SANRIKU	39	20.92	143	29.68	30	6.3	400	0.4
335	2010/8/14 13:25:07.91	KAMIKAWA-SORACHI REGION	42	49.33	142	20.47	109	4.6	86	1
336	2010/9/4 6:15:29.38	OFF NEMURO PENINSULA	42	44.59	145	30.81	61	5.1	342	0.2
337	2010/9/13 14:47:48.01	E OFF AOMORI PREF	41	27.36	142	7.31	63	5.8	139	2
338	2010/9/28 1:13:38.72	NEMURO REGION	43	30.05	145	45.59	99	5.3	374	0.3
339	2010/9/28 10:44:00.22	S OFF URAKAWA	42	0.21	142	35.27	61	4.1	120	0.2
340	2010/10/6 7:35:58.08	E OFF AOMORI PREF	41	29.50	142	0.58	63	4.1	131	0.3
341	2010/10/11 23:10:32.67	SHIMOKITA PENINSULA REG	41	5.99	141	17.95	88	4.2	163	0.2
342	2010/10/14 22:58:55.50	HIDAKA MOUNTAINS REGION	42	18.77	143	4.17	53	5.5	144	3
343	2010/11/4 5:33:48.14	S OFF URAKAWA	42	12.55	142	29.88	36	4.4	102	1
344	2010/11/13 14:17:22.78	TOKACHI REGION	42	35.19	143	32.18	69	4.0	180	0.2
345	2010/11/19 13:01:58.77	OFF NEMURO PENINSULA	43	10.44	145	35.80	53	4.8	354	0.3
346	2010/11/22 5:47:50.98	E OFF AOMORI PREF	41	36.96	141	51.58	66	3.6	113	0.3
347	2010/12/2 6:44:02.54	ISHIKARI DEPRESSION	42	58.67	141	26.46	3	4.6	47	1
348	2010/12/6 16:30:29.85	E OFF AOMORI PREF	40	47.95	143	13.10	7	5.8	250	1
349	2010/12/15 16:37:19.98	E OFF AOMORI PREF	41	1.78	142	48.55	23	4.7	209	0.4
350	2011/1/11 14:11:42.47	HIDAKA REGION	42	36.10	142	8.56	133	4.1	65	0.1
351	2011/1/22 14:49:02.48	HIDAKA MOUNTAINS REGION	42	19.22	142	59.79	53	4.4	138	1
352	2011/3/9 11:45:12.97	FAR E OFF MIYAGI PREF	38	19.71	143	16.79	8	7.3	498	2
353	2011/3/9 11:57:10.73	FAR E OFF MIYAGI PREF	38	19.34	143	23.84	12	6.2	502	0.2
354	2011/3/10 3:16:14.18	FAR E OFF MIYAGI PREF	38	16.27	142	52.73	29	6.4	494	0.2

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（IBUH05白老）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
355	2011/3/10 6:23:59.75	FAR E OFF MIYAGI PREF	38	10.33	143	2.69	9	6.8	508	0.4
356	2011/3/11 14:46:18.12	FAR E OFF MIYAGI PREF	38	6.21	142	51.66	24	9.0	512	8
357	2011/3/11 15:08:53.46	E OFF IWATE PREF	39	49.24	142	46.01	32	7.4	327	5
358	2011/3/11 15:25:44.33	FAR E OFF NORTH HONSHU	37	54.86	144	45.06	11	7.5	592	4
359	2011/3/11 16:28:59.83	E OFF IWATE PREF	39	1.35	142	18.67	17	6.6	401	1
360	2011/3/11 20:36:39.99	E OFF IWATE PREF	39	13.81	142	34.72	24	6.7	384	1
361	2011/3/12 4:46:46.19	W OFF AKITA PREF	40	23.65	139	5.34	4	6.4	306	1
362	2011/3/12 15:18:39.53	E OFF IWATE PREF	39	9.49	142	42.28	44	5.5	395	0.2
363	2011/3/12 19:53:28.46	E OFF MIYAGI PREF	38	59.88	142	32.26	20	5.8	408	0.3
364	2011/3/12 22:15:41.76	E OFF FUKUSHIMA PREF	37	11.85	141	25.58	40	6.2	596	0.3
365	2011/3/12 23:43:05.97	E OFF IWATE PREF	39	28.22	142	41.73	9	5.9	362	0.5
366	2011/3/17 13:13:57.35	NE OFF IWATE PREF	40	7.58	142	24.69	31	5.9	285	1
367	2011/3/19 8:32:59.82	E OFF IWATE PREF	39	11.12	142	25.26	37	5.7	386	0.2
368	2011/3/20 21:03:47.52	E OFF IWATE PREF	39	20.66	142	2.90	48	5.9	362	0.2
369	2011/3/22 16:18:40.84	FAR E OFF NORTH HONSHU	37	5.16	144	14.88	28	6.7	657	0.2
370	2011/3/22 18:44:25.48	FAR E OFF SANRIKU	39	55.16	143	39.66	0	6.5	352	0.2
371	2011/3/24 17:20:58.62	E OFF IWATE PREF	39	4.60	142	21.46	34	6.2	396	0.2
372	2011/3/25 20:36:24.28	E OFF MIYAGI PREF	38	43.75	142	6.43	45	6.3	431	0.2
373	2011/3/28 7:23:57.02	E OFF MIYAGI PREF	38	23.02	142	20.78	32	6.5	472	0.4
374	2011/3/29 19:54:30.44	SE OFF MIYAGI PREF	37	24.52	142	28.18	13	6.6	580	0.2
375	2011/3/31 16:15:29.67	KINKAZAN REGION	38	52.34	142	5.06	47	6.1	415	0.4
376	2011/4/1 20:57:54.60	E OFF IWATE PREF	39	20.18	142	9.97	45	6.0	365	0.4
377	2011/4/7 23:32:43.46	E OFF MIYAGI PREF	38	12.25	141	55.21	66	7.2	486	2
378	2011/4/11 17:16:12.02	EASTERN FUKUSHIMA PREF	36	56.74	140	40.36	6	7.0	626	0.4
379	2011/4/14 4:57:18.53	FAR E OFF SANRIKU	39	38.89	143	48.53	0	6.3	384	0.3
380	2011/4/19 2:26:06.21	E OFF AOMORI PREF	41	29.06	142	0.37	63	4.0	132	0.2
381	2011/4/23 19:12:46.20	FAR E OFF SANRIKU	39	7.95	143	0.08	35	6.1	406	0.2
382	2011/4/26 8:26:34.12	S OFF URAKAWA	42	1.41	142	35.56	61	4.6	119	1
383	2011/5/3 6:25:47.99	NE OFF IWATE PREF	40	3.40	142	43.34	31	5.1	301	0.1
384	2011/5/5 23:58:19.13	FAR E OFF NORTH HONSHU	38	12.73	144	7.14	42	6.1	537	0.3
385	2011/5/8 5:52:20.34	NE OFF IWATE PREF	40	14.69	142	30.06	34	5.7	275	0.2
386	2011/5/17 7:14:21.73	E OFF AOMORI PREF	41	32.96	142	4.39	64	4.2	128	0.2
387	2011/5/24 12:40:50.04	FAR E OFF SANRIKU	39	47.00	143	29.25	27	5.8	357	0.2
388	2011/5/29 20:29:47.19	S OFF TOMAKOMAI	42	6.98	141	30.22	88	3.8	51	0.3
389	2011/6/2 1:39:26.82	E OFF AOMORI PREF	41	40.17	142	14.28	42	4.1	123	0.3
390	2011/6/3 9:05:02.77	FAR E OFF NORTH HONSHU	37	18.15	143	49.99	57	6.1	621	0.2
391	2011/6/14 22:06:52.81	FAR E OFF MIYAGI PREF	37	48.70	143	34.96	50	6.0	561	0.2
392	2011/6/14 23:56:00.08	E OFF IWATE PREF	39	29.41	142	31.70	28	5.3	355	0.2
393	2011/6/22 23:28:55.75	NE OFF IWATE PREF	40	3.82	142	54.87	23	5.5	307	0.4
394	2011/6/23 6:50:50.73	E OFF IWATE PREF	39	56.87	142	35.45	36	6.9	308	3
395	2011/6/25 2:39:26.46	S OFF URAKAWA	41	57.98	142	43.20	57	5.4	131	2
396	2011/6/25 22:04:58.85	HIDAKA MOUNTAINS REGION	42	53.84	142	38.24	103	4.1	112	0.2
397	2011/7/10 9:57:07.36	FAR E OFF MIYAGI PREF	38	1.91	143	30.40	34	7.3	535	1
398	2011/7/23 13:34:23.87	KINKAZAN REGION	38	52.42	142	5.47	47	6.4	414	1
399	2011/7/25 3:51:25.30	E OFF FUKUSHIMA PREF	37	42.52	141	37.60	46	6.3	540	0.2
400	2011/7/26 7:58:45.53	S OFF URAKAWA	42	2.59	142	30.36	67	4.8	111	3
401	2011/7/28 18:01:32.90	FAR E OFF SANRIKU	40	17.72	143	31.49	3	5.7	311	0.2
402	2011/7/31 3:53:50.64	E OFF FUKUSHIMA PREF	36	54.19	141	13.28	57	6.5	628	0.5
403	2011/8/1 2:35:57.15	E OFF AOMORI PREF	41	42.57	143	0.79	37	5.5	167	1
404	2011/8/1 22:44:47.86	E OFF IWATE PREF	39	48.96	142	15.21	43	5.8	314	0.4
405	2011/8/8 21:35:23.86	HIDAKA MOUNTAINS REGION	42	42.33	142	55.49	89	3.8	130	0.3
406	2011/8/12 3:22:04.71	E OFF FUKUSHIMA PREF	36	58.13	141	9.66	52	6.1	621	0.3
407	2011/8/17 4:35:18.94	NE OFF IWATE PREF	40	7.46	142	26.78	35	5.4	286	0.3
408	2011/8/17 20:44:08.67	FAR E OFF CENTRAL HONSHU	36	46.12	143	45.82	52	6.2	676	0.2
409	2011/8/19 14:36:31.61	E OFF FUKUSHIMA PREF	37	38.94	141	47.80	51	6.5	547	0.2
410	2011/8/22 9:07:08.20	TOKACHI REGION	42	40.21	143	16.19	25	4.7	158	0.3
411	2011/8/23 15:04:57.18	S OFF URAKAWA	42	0.61	142	32.54	63	4.3	116	1
412	2011/8/30 18:19:55.60	HIDAKA REGION	42	27.15	142	5.74	101	3.9	63	1
413	2011/8/30 22:44:35.67	SOUTHERN AKITA PREF	39	11.23	140	34.74	155	4.9	380	0.2

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
414	2011/9/7 22:29:43.08	HIDAKA REGION	42	15.64	142	35.35	10	5.1	107	0.4
415	2011/9/13 1:49:59.07	HIDAKA MOUNTAINS REGION	42	41.74	142	30.04	101	4.5	96	1
416	2011/9/17 4:26:35.86	NE OFF IWATE PREF	40	15.55	143	5.17	7	6.6	294	1
417	2011/9/17 5:11:10.85	FAR E OFF SANRIKU	40	15.93	143	28.80	5	5.7	311	0.1
418	2011/9/17 6:08:02.54	FAR E OFF SANRIKU	40	14.84	143	12.77	4	6.1	301	1
419	2011/9/17 6:36:32.90	FAR E OFF SANRIKU	40	8.32	143	23.21	5	5.8	319	0.3
420	2011/9/17 7:40:42.13	FAR E OFF SANRIKU	40	16.54	143	23.69	15	5.8	306	0.4
421	2011/9/17 16:34:16.84	FAR E OFF SANRIKU	40	17.69	143	12.55	8	5.8	296	0.5
422	2011/9/18 16:04:17.83	FAR E OFF SANRIKU	39	55.77	143	13.41	19	5.8	332	0.2
423	2011/9/18 19:39:46.37	S OFF URAKAWA	41	56.15	142	26.48	66	5.0	114	2
424	2011/10/7 11:51:18.14	E OFF AOMORI PREF	41	33.91	142	3.49	67	5.0	125	2
425	2011/10/15 17:23:43.73	S OFF URAKAWA	41	59.08	142	30.88	65	4.2	116	0.2
426	2011/10/21 17:02:36.94	KAMIKAWA-SORACHI REGION	43	47.61	142	39.15	196	6.3	173	1
427	2011/11/6 11:53:05.96	TOKACHI REGION	42	42.38	143	5.80	81	3.6	144	0.2
428	2011/11/24 19:25:33.75	S OFF URAKAWA	41	45.02	142	53.24	43	6.2	156	2
429	2011/12/10 4:42:52.48	SOUTHERN SEA OF OKHOTSK	46	45.61	144	53.42	431	5.7	544	0.2
430	2011/12/20 15:26:19.64	NE OFF IWATE PREF	40	3.30	142	41.92	29	5.0	301	0.1
431	2012/1/1 14:27:52.05	NEAR TORISHIMA IS	31	25.68	138	33.99	397	7.0	1260	0.3
432	2012/1/28 9:22:16.47	NE OFF IWATE PREF	40	9.19	142	25.61	36	5.7	282	0.3
433	2012/1/28 21:44:25.35	NE OFF IWATE PREF	40	9.84	142	23.36	37	4.9	280	0.2
434	2012/2/18 10:59:11.06	S OFF URAKAWA	41	53.07	142	29.87	63	4.2	121	0.4
435	2012/2/24 0:26:38.83	S OFF URAKAWA	42	2.21	142	26.99	68	4.1	108	1
436	2012/3/3 15:06:32.65	HIDAKA REGION	42	14.26	142	54.99	54	3.9	134	0.2
437	2012/3/5 15:24:24.44	NE OFF IWATE PREF	40	9.03	142	30.71	33	5.1	285	0.2
438	2012/3/11 17:33:06.84	TOKACHI REGION	42	32.27	143	15.98	63	4.4	157	0.2
439	2012/3/14 18:08:33.09	FAR SE OFF HOKKAIDO	40	46.52	145	13.65	64	6.9	379	3
440	2012/3/14 19:49:23.16	FAR E OFF NORTH HONSHU	40	40.87	144	58.04	69	6.0	367	1
441	2012/3/14 19:57:39.86	FAR E OFF NORTH HONSHU	40	42.80	144	57.88	46	5.5	365	0.4
442	2012/3/19 11:56:00.69	E OFF AOMORI PREF	41	30.13	142	2.20	63	5.0	131	1
443	2012/3/27 20:00:42.44	E OFF IWATE PREF	39	48.38	142	20.03	21	6.6	317	1
444	2012/4/21 23:29:36.81	HIDAKA REGION	42	30.86	142	18.21	104	4.5	79	1
445	2012/4/27 3:41:18.51	E OFF AOMORI PREF	41	28.75	141	58.82	65	5.0	131	1
446	2012/4/30 0:02:18.49	E OFF IWATE PREF	39	44.53	142	15.30	23	5.6	322	0.3
447	2012/5/10 15:01:29.29	OFF NEMURO PENINSULA	42	51.22	144	32.89	51	4.3	264	0.1
448	2012/5/20 4:05:17.56	FAR E OFF SANRIKU	39	41.93	143	40.84	33	6.0	373	0.2
449	2012/5/20 16:20:33.75	FAR E OFF SANRIKU	39	32.23	143	37.27	7	6.5	386	0.5
450	2012/5/20 17:20:55.95	FAR E OFF SANRIKU	39	36.80	143	36.52	28	5.5	379	0.1
451	2012/5/24 0:02:26.59	E OFF AOMORI PREF	41	20.62	142	7.42	60	6.1	150	3
452	2012/5/30 0:53:00.42	HIDAKA MOUNTAINS REGION	42	21.17	143	7.31	51	4.0	148	1
453	2012/6/18 5:32:20.81	KINKAZAN REGION	38	52.48	142	5.46	47	6.2	414	0.3
454	2012/7/3 13:52:49.00	E OFF AOMORI PREF	41	27.85	141	56.46	55	4.1	132	0.2
455	2012/7/9 17:30:18.93	S OFF URAKAWA	42	3.90	142	28.89	67	3.8	108	0.4
456	2012/7/12 20:17:15.99	E OFF AOMORI PREF	41	33.52	143	11.90	55	4.6	189	1
457	2012/7/22 13:41:58.34	HIDAKA MOUNTAINS REGION	42	29.36	143	1.54	61	5.1	138	2
458	2012/7/30 7:05:05.28	E OFF IWATE PREF	39	5.86	142	28.37	34	5.5	396	0.2
459	2012/8/8 10:19:47.17	S OFF URAKAWA	41	57.45	142	20.15	70	4.1	106	0.4
460	2012/8/14 11:59:36.27	SOUTHERN SEA OF OKHOTSK	49	11.00	145	52.90	654	7.3	815	1
461	2012/8/17 16:24:36.64	E OFF AOMORI PREF	41	11.79	142	2.39	58	4.9	162	0.4
462	2012/8/22 10:33:05.72	HIDAKA MOUNTAINS REGION	42	20.88	143	3.11	53	5.2	142	1
463	2012/8/25 23:16:17.44	HIDAKA MOUNTAINS REGION	42	19.67	143	6.64	49	6.1	147	8
464	2012/9/24 7:39:04.84	E OFF AOMORI PREF	41	28.75	142	0.78	64	3.8	132	0.2
465	2012/10/2 7:21:42.63	FAR E OFF SANRIKU	39	49.97	143	31.23	22	6.3	354	1
466	2012/10/14 21:14:40.55	HIDAKA MOUNTAINS REGION	42	40.92	142	39.08	31	4.2	108	1
467	2012/11/5 13:30:25.96	FAR E OFF MIYAGI PREF	37	50.80	143	39.21	47	5.7	559	0.2
468	2012/12/5 6:52:07.02	S OFF URAKAWA	41	54.97	142	19.59	69	4.4	108	1
469	2012/12/7 17:18:30.81	FAR E OFF MIYAGI PREF	38	1.19	143	52.02	49	7.3	548	5
470	2012/12/7 17:31:10.24	FAR E OFF MIYAGI PREF	37	55.19	143	51.34	30	6.6	558	0.3
471	2012/12/8 4:24:56.80	E OFF AOMORI PREF	40	49.78	142	57.65	5	4.6	235	0.1
472	2013/1/2 21:00:13.28	HIDAKA MOUNTAINS REGION	42	13.09	143	0.52	55	4.3	142	1

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（IBUH05白老）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
473	2013/1/8 16:51:30.35	NE OFF IWATE PREF	40	7.18	142	26.35	34	5.4	286	0.4
474	2013/1/17 14:13:23.73	S OFF URAKAWA	42	4.86	142	45.26	48	4.9	128	1
475	2013/1/24 6:34:32.56	OFF NEMURO PENINSULA	43	2.40	145	48.91	65	5.2	369	0.2
476	2013/2/2 3:23:05.98	HIDAKA MOUNTAINS REGION	42	47.14	142	51.62	121	4.0	126	0.4
477	2013/2/2 23:17:35.86	TOKACHI REGION	42	42.12	143	13.65	102	6.5	155	9
478	2013/2/17 7:17:30.43	E OFF HOKKAIDO	43	20.18	146	50.04	44	5.3	456	0.2
479	2013/3/9 21:16:33.47	KUSHIRO REGION	43	7.82	144	46.23	101	5.0	287	0.3
480	2013/3/10 5:11:30.66	OFF NEMURO PENINSULA	42	37.48	144	59.18	49	5.1	299	0.3
481	2013/4/2 3:53:15.74	FAR E OFF SANRIKU	39	30.32	143	31.10	29	6.2	385	0.2
482	2013/4/11 12:05:55.59	E OFF AOMORI PREF	41	34.37	142	3.42	65	4.3	125	0.4
483	2013/4/19 12:05:54.67	KURILE ISLANDS REGION	45	18.05	150	57.43	125	7.0	829	1
484	2013/4/23 2:50:55.42	S OFF URAKAWA	41	52.18	142	9.26	74	4.3	102	1
485	2013/5/17 4:20:26.53	TOKACHI REGION	42	40.33	143	25.02	74	4.3	170	0.2
486	2013/5/21 23:51:48.14	NE OFF HOKKAIDO	45	10.03	142	54.48	277	5.0	315	0.3
487	2013/5/24 14:44:48.98	SEA OF OKHOTSK	54	53.52	153	13.26	598	8.3	1621	0.5
488	2013/6/20 10:49:41.81	E OFF AOMORI PREF	40	44.33	142	32.69	29	4.9	226	0.2
489	2013/6/25 8:12:25.59	E OFF AOMORI PREF	41	29.22	142	0.43	65	4.2	131	0.3
490	2013/7/1 18:28:03.86	S OFF URAKAWA	41	58.61	142	31.10	64	4.2	116	0.2
491	2013/7/2 5:01:56.09	E OFF AOMORI PREF	41	32.79	142	4.12	66	3.9	128	0.2
492	2013/7/3 11:19:30.29	ISHIKARI DEPRESSION	42	48.62	141	50.29	26	3.1	49	0.4
493	2013/7/16 7:45:58.71	E OFF IWATE PREF	39	35.70	142	17.10	70	5.1	339	0.2
494	2013/7/16 23:09:27.14	OFF NEMURO PENINSULA	42	58.18	145	27.61	47	5.1	339	0.4
495	2013/8/4 12:28:50.83	E OFF MIYAGI PREF	38	9.76	141	48.15	58	6.0	490	0.2
496	2013/8/5 0:56:33.23	SOUTHERN SEA OF OKHOTSK	46	36.87	145	29.49	408	5.7	557	0.3
497	2013/8/7 16:51:31.05	E OFF AOMORI PREF	41	12.49	142	14.56	61	4.5	168	0.3
498	2013/8/12 9:51:10.08	S OFF URAKAWA	41	55.16	142	20.18	69	4.8	108	2
499	2013/8/22 15:53:05.35	HIDAKA MOUNTAINS REGION	42	19.15	142	59.72	54	4.8	138	1
500	2013/9/4 9:18:20.72	NEAR TORISHIMA IS	29	56.15	139	25.05	445	6.8	1412	0.2
501	2013/10/21 12:33:34.90	HIDAKA MOUNTAINS REGION	42	19.25	143	2.89	50	4.6	142	1
502	2013/10/24 13:04:18.88	SHIMOKITA PENINSULA REG	41	22.39	141	11.70	112	4.5	133	0.3
503	2013/10/26 2:10:18.39	FAR E OFF NORTH HONSHU	37	11.78	144	34.12	56	7.1	656	1
504	2013/10/28 3:13:08.80	FAR E OFF NORTH HONSHU	37	14.75	144	22.89	52	5.6	645	0.2
505	2013/11/7 7:47:54.20	HIDAKA REGION	42	32.87	142	26.30	84	3.8	89	0.2
506	2013/11/15 11:00:34.48	E OFF AOMORI PREF	41	27.60	142	3.51	63	5.3	136	1
507	2013/11/24 1:26:40.95	HIDAKA REGION	42	19.44	142	30.40	45	4.4	99	1
508	2013/11/24 3:42:10.47	SE OFF TOKACHI	42	35.96	143	50.00	77	4.5	204	0.2
509	2013/11/28 2:45:50.65	S OFF TOMAKOMAI	42	0.80	141	31.59	90	5.0	63	1
510	2013/12/9 2:24:51.89	SE OFF ETOROFU	44	33.33	149	22.91	30	6.4	685	0.3
511	2013/12/21 16:19:06.08	IBURI REGION	42	37.70	141	16.41	6	3.6	10	32
512	2013/12/21 23:45:20.04	HIDAKA REGION	42	45.04	142	28.99	20	3.8	95	0.2
513	2013/12/27 19:31:18.16	NE OFF IWATE PREF	40	12.75	142	19.60	38	5.0	274	0.3
514	2014/1/9 13:31:54.42	S OFF URAKAWA	42	3.56	142	38.77	60	4.7	121	1
515	2014/1/16 10:12:15.44	NE OFF IWATE PREF	40	3.61	142	43.42	28	5.1	301	0.1
516	2014/2/10 7:57:30.11	HIDAKA MOUNTAINS REGION	42	21.85	143	6.34	51	4.2	146	0.1
517	2014/2/11 15:05:29.87	S OFF URAKAWA	41	54.97	142	19.77	72	4.6	108	1
518	2014/3/28 3:17:54.22	HIDAKA MOUNTAINS REGION	42	46.63	142	40.26	29	4.0	111	0.5
519	2014/3/29 16:39:47.00	E OFF AOMORI PREF	40	54.96	143	15.65	26	4.8	242	0.2
520	2014/4/3 8:22:48.03	SOUTHERN IWATE PREF	39	10.22	141	45.89	64	5.5	378	0.2
521	2014/4/18 9:02:29.95	HIDAKA REGION	42	36.33	142	11.68	110	4.2	70	1
522	2014/5/6 8:00:21.29	E OFF AOMORI PREF	41	29.74	142	2.60	64	4.5	132	0.4
523	2014/5/14 8:03:23.56	S OFF URAKAWA	41	59.56	142	34.12	62	4.5	119	1
524	2014/6/9 7:50:59.12	E OFF AOMORI PREF	40	57.43	141	36.67	82	4.6	180	0.2
525	2014/6/12 4:36:19.58	IBURI REGION	42	39.58	141	15.45	0	3.3	13	18
526	2014/6/15 2:31:42.15	SOUTHERN IWATE PREF	39	23.77	141	6.46	94	5.5	352	0.3
527	2014/7/5 7:42:04.63	E OFF IWATE PREF	39	40.55	142	8.16	49	5.9	327	1
528	2014/7/6 5:22:56.85	HIDAKA REGION	42	11.80	142	57.83	50	4.6	139	0.4
529	2014/7/7 11:40:41.54	S OFF URAKAWA	41	57.07	142	20.55	68	4.1	106	0.3
530	2014/7/8 18:05:24.29	IBURI REGION	42	38.99	141	16.02	3	5.6	12	217
531	2014/7/8 18:51:47.93	IBURI REGION	42	38.69	141	15.76	3	3.2	12	12

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
532	2014/7/8 19:37:52.35	IBURI REGION	42	38.36	141	15.73	3	3.4	11	13
533	2014/7/10 18:16:25.51	IBURI REGION	42	38.39	141	15.24	2	3.9	12	14
534	2014/7/12 4:22:00.44	E OFF FUKUSHIMA PREF	37	3.00	142	19.25	33	7.0	618	0.3
535	2014/7/21 3:32:47.70	SE OFF ETOROFU	44	36.12	148	50.87	30	6.4	646	0.5
536	2014/7/25 13:18:15.58	E OFF AOMORI PREF	41	32.59	142	5.24	66	4.9	129	1
537	2014/8/10 12:43:18.15	E OFF AOMORI PREF	41	8.04	142	16.74	51	6.1	176	2
538	2014/8/13 9:40:42.00	HIDAKA MOUNTAINS REGION	42	21.27	143	6.49	50	4.2	146	0.5
539	2014/8/14 21:50:37.53	S OFF URAKAWA	42	3.82	142	38.95	63	4.1	121	1
540	2014/8/15 12:19:49.71	E OFF AOMORI PREF	41	31.79	142	34.80	61	4.3	153	0.3
541	2014/8/20 11:57:17.59	E OFF AOMORI PREF	41	8.18	142	15.35	50	4.2	175	0.2
542	2014/9/4 7:49:35.37	HIDAKA MOUNTAINS REGION	42	46.25	142	40.05	28	4.7	110	1
543	2014/9/6 17:31:57.47	S OFF URAKAWA	42	2.98	142	30.57	64	4.4	111	1
544	2014/9/10 10:09:36.46	NE OFF IWATE PREF	40	8.07	141	55.53	67	4.9	274	0.2
545	2014/9/25 13:25:45.61	S OFF URAKAWA	42	6.13	142	34.54	62	4.1	113	1
546	2014/10/3 9:57:30.07	NE OFF IWATE PREF	40	9.92	142	37.68	28	5.7	287	0.4
547	2014/10/11 11:35:46.45	E OFF AOMORI PREF	40	57.13	143	14.68	36	6.1	238	2
548	2014/10/11 14:20:35.55	E OFF AOMORI PREF	40	55.28	143	17.44	34	5.6	244	0.5
549	2014/10/14 6:24:59.76	E OFF AOMORI PREF	40	59.99	141	44.59	81	4.4	177	0.2
550	2014/10/15 3:08:44.20	E OFF AOMORI PREF	40	51.95	143	23.82	35	5.0	254	0.2
551	2014/11/1 16:47:44.74	S OFF URAKAWA	42	0.82	142	31.85	51	4.3	115	1
552	2014/11/3 11:28:06.95	ISHIKARI DEPRESSION	42	35.11	141	50.36	29	4.6	40	5
553	2014/12/19 13:47:40.81	OFF NEMURO PENINSULA	42	43.74	145	31.39	46	5.3	343	0.2
554	2014/12/28 18:00:55.58	S OFF URAKAWA	42	0.99	142	35.64	60	4.3	119	1
555	2015/1/1 22:57:14.47	ISHIKARI DEPRESSION	42	35.09	141	50.24	30	4.5	40	3
556	2015/1/9 3:42:10.93	NEMURO REGION	43	33.14	145	2.81	126	5.5	321	0.2
557	2015/2/17 8:06:34.68	FAR E OFF SANRIKU	39	52.34	143	11.56	13	6.9	336	1
558	2015/2/17 13:46:39.36	NE OFF IWATE PREF	40	5.12	142	6.72	50	5.7	282	0.4
559	2015/2/20 13:25:20.99	FAR E OFF SANRIKU	39	54.76	143	43.93	8	6.5	356	0.2
560	2015/2/21 4:28:27.74	S OFF URAKAWA	41	58.68	142	42.97	57	5.1	130	2
561	2015/2/24 11:28:52.39	FAR E OFF SANRIKU	39	38.02	143	22.96	29	5.9	367	0.2
562	2015/3/6 8:06:00.88	HIDAKA REGION	42	24.28	142	37.34	57	4.9	106	3
563	2015/3/25 9:34:28.72	HIDAKA MOUNTAINS REGION	42	21.16	143	5.77	50	5.0	146	2
564	2015/4/23 21:23:43.45	S OFF URAKAWA	41	55.81	142	20.44	69	4.4	108	1
565	2015/4/30 1:09:49.64	NE OFF IWATE PREF	40	3.55	142	52.74	24	5.4	306	0.3
566	2015/5/2 1:56:39.16	E OFF AOMORI PREF	40	54.62	143	11.43	17	4.9	239	0.1
567	2015/5/13 6:12:58.45	E OFF MIYAGI PREF	38	51.77	142	9.01	46	6.8	416	1
568	2015/5/30 20:23:02.28	W OFF OGASAWARA	27	51.65	140	40.95	682	8.1	1632	1
569	2015/6/8 15:01:11.78	E OFF AOMORI PREF	41	27.35	142	1.19	66	5.6	135	2
570	2015/6/10 17:32:59.11	FAR E OFF SANRIKU	39	39.76	143	37.14	36	5.8	374	0.1
571	2015/6/11 13:51:24.10	FAR E OFF SANRIKU	39	37.22	143	30.45	36	5.9	374	0.3
572	2015/6/11 13:56:30.14	FAR E OFF SANRIKU	39	36.43	143	35.47	25	5.6	378	0.1
573	2015/6/23 0:35:16.60	E OFF AOMORI PREF	41	29.07	142	5.24	63	4.6	134	0.4
574	2015/6/26 19:38:01.36	E OFF AOMORI PREF	41	29.11	142	0.45	65	4.4	132	0.4
575	2015/7/7 14:10:26.79	E OFF HOKKAIDO	43	40.50	147	50.30	1	6.3	542	1
576	2015/7/9 17:27:38.81	NE OFF IWATE PREF	40	7.05	142	25.77	36	5.1	286	0.2
577	2015/7/10 3:32:51.27	NORTHERN IWATE PREF	40	21.24	141	33.59	88	5.7	246	0.4
578	2015/7/11 15:18:33.31	HIDAKA REGION	42	33.26	142	26.52	119	4.1	90	0.2
579	2015/7/16 10:15:08.84	E OFF AOMORI PREF	41	20.03	142	38.76	38	4.8	174	0.3
580	2015/7/23 18:43:21.09	S OFF URAKAWA	41	58.45	142	32.62	65	4.5	118	1
581	2015/8/14 13:43:44.82	TOKACHI REGION	42	45.17	143	6.77	80	5.1	146	2
582	2015/8/20 23:01:19.69	S OFF URAKAWA	41	56.82	142	17.47	71	4.1	104	1
583	2015/8/22 21:14:04.80	S OFF URAKAWA	41	57.34	142	53.41	43	4.5	144	0.2
584	2015/8/27 12:23:13.61	ISHIKARI DEPRESSION	42	45.34	142	8.93	137	4.4	69	0.2
585	2015/8/28 6:13:13.07	HIDAKA REGION	42	28.22	142	39.11	70	3.9	107	1
586	2015/9/12 22:38:01.64	S OFF URAKAWA	41	49.50	142	40.21	56	5.4	136	1
587	2015/9/18 6:42:42.23	E OFF AOMORI PREF	41	22.16	142	3.43	62	4.3	145	0.3
588	2015/9/26 18:49:46.48	S OFF TOMAKOMAI	42	12.72	141	57.49	94	4.5	63	1
589	2015/10/18 9:47:39.64	E OFF AOMORI PREF	41	29.51	142	0.11	65	4.4	131	0.4
590	2015/10/24 13:26:36.11	TOKACHI REGION	42	47.64	143	9.32	97	3.8	150	0.3

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（IBUH05白老）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
591	2015/11/1 12:48:47.61	E OFF AOMORI PREF	41	34.08	142	4.06	65	5.2	125	2
592	2015/11/16 2:11:43.72	HIDAKA MOUNTAINS REGION	42	32.48	143	8.35	93	4.4	147	0.5
593	2015/11/26 6:51:20.85	S OFF URAKAWA	42	3.35	142	28.91	68	3.9	109	0.4
594	2015/11/28 11:51:08.14	OFF NEMURO PENINSULA	43	13.43	146	30.13	71	5.6	427	0.3
595	2016/1/12 2:08:01.96	NW OFF HOKKAIDO	44	25.84	141	12.63	265	6.2	208	1
596	2016/1/12 2:50:28.78	S OFF URAKAWA	41	53.76	142	30.03	64	4.4	120	1
597	2016/1/14 12:25:33.31	S OFF URAKAWA	41	58.21	142	48.07	52	6.7	137	14
598	2016/1/21 6:53:41.69	OFF NEMURO PENINSULA	43	4.05	146	3.12	50	5.1	389	0.2
599	2016/2/2 14:31:46.84	E OFF IWATE PREF	39	40.85	142	54.42	22	5.6	346	0.2
600	2016/2/15 7:47:59.79	TOKACHI REGION	43	3.36	143	19.17	136	4.2	170	0.1
601	2016/3/13 11:07:37.14	S OFF URAKAWA	41	58.75	142	34.28	62	4.2	120	1
602	2016/3/15 5:31:37.11	TOKACHI REGION	42	54.18	143	26.41	116	3.8	175	0.2
603	2016/3/30 14:09:59.03	OFF NEMURO PENINSULA	42	55.08	144	43.01	57	4.7	279	0.2
604	2016/4/19 5:32:46.79	HIDAKA REGION	42	14.35	142	54.59	52	4.1	133	0.4
605	2016/5/3 9:00:50.53	E OFF HOKKAIDO	43	29.43	147	36.01	44	5.9	520	0.4
606	2016/5/25 14:22:44.50	E OFF AOMORI PREF	41	1.51	142	24.61	34	4.8	192	0.4
607	2016/6/16 14:21:28.20	UCHIURA BAY REGION	41	56.91	140	59.22	11	5.3	75	3
608	2016/6/16 19:58:36.67	UCHIURA BAY REGION	41	56.67	140	58.74	9	3.3	75	0.3
609	2016/6/21 0:10:08.59	UCHIURA BAY REGION	41	55.49	140	59.67	10	4.2	77	0.4
610	2016/6/30 3:12:43.23	FAR E OFF NORTH HONSHU	39	52.08	144	36.35	43	5.2	405	0.3
611	2016/7/13 3:53:34.17	SW OFF HOKKAIDO	42	19.42	139	14.98	22	4.1	175	0.2
612	2016/7/19 13:11:26.31	E OFF AOMORI PREF	41	29.62	142	2.97	66	4.5	132	1
613	2016/7/24 11:51:21.38	TOKACHI REGION	42	52.43	143	10.43	96	4.9	153	1
614	2016/7/30 6:18:25.72	FAR FIELD	18	50.10	145	45.57	233	7.7	2663	0.1
615	2016/8/20 18:01:23.64	FAR E OFF SANRIKU	40	22.01	143	46.73	11	6.4	317	0.3
616	2016/8/20 22:23:06.99	S OFF URAKAWA	42	10.76	142	12.66	31	4.2	83	1
617	2016/8/21 0:58:03.28	FAR E OFF SANRIKU	40	22.05	143	41.21	12	6.2	312	0.2
618	2016/8/21 1:10:35.40	FAR E OFF SANRIKU	40	24.33	143	29.96	11	5.5	299	0.3
619	2016/8/21 21:49:12.73	FAR E OFF SANRIKU	40	38.68	143	41.63	22	5.2	289	0.1
620	2016/9/7 18:42:03.72	HIDAKA REGION	42	29.66	142	40.86	110	4.7	110	1
621	2016/9/26 11:24:36.94	S OFF URAKAWA	41	49.95	142	12.37	72	4.8	108	1
622	2016/9/26 14:13:24.62	E OFF AOMORI PREF	41	39.10	142	59.60	29	5.4	169	1
623	2016/10/3 17:48:25.29	S OFF URAKAWA	41	55.33	142	26.28	67	4.5	115	1
624	2016/10/7 9:14:20.62	S OFF URAKAWA	41	58.47	142	33.60	63	4.2	119	0.5
625	2016/10/12 4:02:27.19	HIDAKA MOUNTAINS REGION	42	19.54	143	2.54	50	5.0	142	3
626	2016/10/24 5:25:24.84	E OFF HOKKAIDO	43	46.00	147	58.03	0	6.0	554	0.2
627	2016/11/12 6:43:00.73	KINKAZAN REGION	38	27.84	141	36.48	58	5.9	456	0.2
628	2016/11/22 5:59:46.89	E OFF FUKUSHIMA PREF	37	21.28	141	36.25	25	7.4	579	1
629	2017/1/3 6:24:20.78	E OFF AOMORI PREF	41	11.76	142	2.28	58	4.5	162	0.2
630	2017/1/21 20:54:31.07	E OFF AOMORI PREF	40	33.44	142	32.33	29	4.5	244	0.2
631	2017/1/22 3:11:05.64	E OFF AOMORI PREF	41	4.02	142	26.53	37	4.5	189	1
632	2017/1/28 22:40:29.64	NORTHERN AKITA PREF	39	45.66	140	45.81	151	5.0	315	0.2
633	2017/2/27 6:38:01.75	HIDAKA MOUNTAINS REGION	42	19.69	143	0.74	53	3.9	139	0.3
634	2017/2/27 18:10:39.19	HIDAKA MOUNTAINS REGION	42	20.98	143	2.95	52	4.7	142	1
635	2017/3/3 17:27:37.06	OFF NEMURO PENINSULA	43	4.63	145	28.79	93	4.9	343	0.1
636	2017/3/8 1:08:19.02	E OFF AOMORI PREF	41	28.90	141	58.73	65	5.2	131	1
637	2017/3/14 12:56:50.21	HIDAKA MOUNTAINS REGION	42	48.94	142	42.01	82	4.7	114	1
638	2017/4/30 23:42:35.92	HIDAKA MOUNTAINS REGION	42	19.38	143	4.26	53	5.4	144	2
639	2017/5/2 19:29:21.03	E OFF AOMORI PREF	41	35.07	141	55.11	66	3.8	118	0.3
640	2017/5/22 20:00:58.83	E OFF HOKKAIDO	43	38.84	147	37.97	35	5.7	525	0.5
641	2017/5/26 2:33:22.72	S OFF URAKAWA	42	0.58	142	35.01	64	4.1	119	0.3
642	2017/6/28 21:07:32.18	E OFF HOKKAIDO	43	33.76	147	49.97	31	5.7	540	0.4
643	2017/7/1 23:45:52.92	ISHIKARI DEPRESSION	42	47.26	141	51.54	27	5.1	49	8
644	2017/7/2 9:17:47.83	ISHIKARI DEPRESSION	42	47.55	141	52.14	27	3.0	50	0.3
645	2017/7/3 6:15:35.24	ISHIKARI DEPRESSION	42	47.52	141	52.42	26	3.2	50	0.4
646	2017/7/13 7:45:31.91	ISHIKARI DEPRESSION	42	47.76	141	52.02	28	3.2	50	0.3
647	2017/7/14 17:54:02.38	ISHIKARI DEPRESSION	42	48.56	141	52.20	26	3.9	51	2
648	2017/7/16 7:59:42.76	ISHIKARI DEPRESSION	42	47.61	141	52.39	25	3.3	50	0.4
649	2017/7/24 0:35:41.27	FAR E OFF SANRIKU	40	7.29	143	22.47	14	5.7	320	0.2

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
650	2017/8/2 21:23:55.17	TOKACHI REGION	42	29.37	143	17.98	88	4.0	160	0.2
651	2017/8/13 19:40:18.29	SHIRIBESHI REGION	43	0.70	140	57.43	2	3.5	59	0.3
652	2017/8/22 8:53:38.83	E OFF AOMORI PREF	41	0.45	142	44.54	15	4.3	208	0.1
653	2017/8/30 11:48:25.04	ISHIKARI DEPRESSION	42	49.48	141	28.16	9	2.9	31	0.4
654	2017/9/8 22:33:14.85	ISHIKARI DEPRESSION	42	47.48	141	51.86	28	2.9	49	0.3
655	2017/9/10 17:44:24.05	S OFF URAKAWA	41	45.55	142	52.67	43	5.6	155	2
656	2017/9/21 1:37:18.59	FAR E OFF NORTH HONSHU	38	2.16	144	29.32	53	6.3	569	0.4
657	2017/9/27 5:22:11.22	NE OFF IWATE PREF	40	16.00	142	27.32	35	6.1	271	0.4
658	2017/10/6 23:56:40.77	E OFF FUKUSHIMA PREF	37	5.25	141	9.34	53	5.9	608	0.1
659	2017/10/8 10:38:17.83	S OFF TOMAKOMAI	42	16.83	141	22.29	115	4.4	31	0.4
660	2017/10/15 11:20:10.74	S OFF URAKAWA	41	55.24	142	13.83	70	4.0	102	1
661	2017/10/18 8:48:52.73	S OFF URAKAWA	41	57.86	142	32.24	64	4.4	118	1
662	2017/10/21 1:44:59.91	ISHIKARI DEPRESSION	42	47.78	141	51.75	27	3.4	49	0.3
663	2017/11/1 20:36:41.88	ISHIKARI DEPRESSION	42	47.65	141	52.52	26	3.6	50	1
664	2017/11/3 12:45:12.90	SE OFF TOKACHI	42	33.80	143	44.91	66	5.0	197	1
665	2017/11/13 7:24:08.52	FAR E OFF NORTH HONSHU	38	0.37	144	48.35	56	6.0	585	0.3
666	2017/11/20 22:17:58.75	S OFF URAKAWA	41	54.46	142	19.24	63	4.2	108	1
667	2017/11/21 16:29:51.16	ISHIKARI DEPRESSION	42	47.91	141	52.75	27	3.8	51	1
668	2017/12/2 5:48:00.99	S OFF URAKAWA	42	2.22	142	30.33	67	4.9	112	3
669	2017/12/16 2:58:43.94	E OFF IWATE PREF	39	41.17	142	5.69	52	5.5	326	0.4
670	2017/12/29 6:14:53.99	SE OFF ERIMOMISAKI	41	43.90	143	40.46	41	4.8	213	0.2
671	2018/1/10 20:03:28.07	HIDAKA REGION	42	31.33	142	27.90	125	4.3	92	0.4
672	2018/1/14 18:07:33.17	S OFF URAKAWA	41	56.24	143	2.86	41	4.7	156	0.4
673	2018/1/24 19:51:19.50	E OFF AOMORI PREF	41	0.58	142	26.88	34	6.3	195	3
674	2018/1/28 4:43:28.61	NE OFF IWATE PREF	40	7.15	142	25.44	35	4.9	286	0.2
675	2018/1/30 8:42:17.36	E OFF AOMORI PREF	41	1.97	142	24.77	32	4.2	192	0.2
676	2018/1/31 5:11:48.31	S OFF URAKAWA	42	1.12	142	35.44	62	4.7	119	1
677	2018/3/12 15:40:04.62	E OFF AOMORI PREF	41	8.99	142	37.16	36	4.9	189	0.3
678	2018/3/22 8:15:06.44	S OFF TOMAKOMAI	42	14.78	141	27.49	98	4.1	36	1
679	2018/3/29 23:05:58.45	S OFF URAKAWA	41	54.50	142	19.34	71	4.2	108	0.3
680	2018/4/14 4:00:01.88	OFF NEMURO PENINSULA	43	10.55	145	44.27	53	5.4	365	0.4
681	2018/4/24 17:53:21.78	OFF NEMURO PENINSULA	43	14.33	145	49.51	87	5.4	373	0.3
682	2018/5/14 19:31:17.73	NE OFF IWATE PREF	40	3.57	142	41.11	29	5.1	300	0.2
683	2018/5/18 3:42:13.68	OFF NEMURO PENINSULA	42	43.51	145	28.23	47	5.8	338	1
684	2018/7/2 2:27:00.82	E OFF AOMORI PREF	41	29.61	142	3.82	64	4.9	133	1
685	2018/7/2 20:53:20.41	E OFF AOMORI PREF	41	11.75	142	42.05	39	5.0	189	0.4
686	2018/7/10 13:55:55.48	E OFF AOMORI PREF	41	32.92	142	4.47	68	4.9	128	1
687	2018/7/16 2:13:39.57	HIDAKA MOUNTAINS REGION	42	19.20	142	59.80	55	4.9	138	1
688	2018/8/5 17:44:16.84	E OFF AOMORI PREF	41	29.81	142	0.70	62	4.2	130	0.2
689	2018/8/8 0:12:59.35	FAR E OFF MIYAGI PREF	37	54.94	143	56.35	50	5.6	561	0.1
690	2018/8/23 0:06:26.51	E OFF AOMORI PREF	41	18.99	142	39.04	35	4.9	176	0.5
691	2018/8/24 23:15:54.63	E OFF AOMORI PREF	41	5.64	142	37.51	32	5.1	195	0.2
692	2018/9/6 3:07:59.33	ISHIKARI DEPRESSION	42	41.45	142	0.40	37	6.7	56	107
693	2018/9/6 3:13:46.75	ISHIKARI DEPRESSION	42	41.76	141	58.38	31	3.9	53	3
694	2018/9/6 3:17:09.62	ISHIKARI DEPRESSION	42	38.43	141	57.61	29	4.7	51	2
695	2018/9/6 3:20:10.85	ISHIKARI DEPRESSION	42	34.70	141	56.50	31	5.5	49	4
696	2018/9/6 3:23:49.22	ISHIKARI DEPRESSION	42	48.52	141	58.62	34	4.8	58	11
697	2018/9/6 3:25:36.48	ISHIKARI DEPRESSION	42	41.98	142	0.52	36	4.1	56	2
698	2018/9/6 3:32:52.25	ISHIKARI DEPRESSION	42	43.52	141	59.95	35	4.6	56	3
699	2018/9/6 3:35:56.41	ISHIKARI DEPRESSION	42	42.02	141	58.14	37	3.5	53	1
700	2018/9/6 3:46:30.43	ISHIKARI DEPRESSION	42	38.40	141	54.23	20	2.9	46	0.2
701	2018/9/6 3:56:25.92	ISHIKARI DEPRESSION	42	42.28	141	58.52	35	3.7	54	2
702	2018/9/6 4:10:47.79	ISHIKARI DEPRESSION	42	41.55	141	59.31	31	4.7	54	5
703	2018/9/6 4:19:49.40	ISHIKARI DEPRESSION	42	41.14	141	57.56	27	3.2	52	0.5
704	2018/9/6 4:39:05.01	ISHIKARI DEPRESSION	42	39.66	141	59.31	36	3.9	54	1
705	2018/9/6 4:42:38.15	ISHIKARI DEPRESSION	42	39.95	142	0.40	36	3.6	55	1
706	2018/9/6 4:57:12.81	ISHIKARI DEPRESSION	42	36.81	141	56.13	33	3.2	48	1
707	2018/9/6 5:12:56.22	ISHIKARI DEPRESSION	42	48.11	141	58.11	36	3.4	57	2
708	2018/9/6 5:20:48.04	ISHIKARI DEPRESSION	42	37.43	141	58.15	36	4.1	51	1

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（IBUH05白老）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
709	2018/9/6 6:04:32.05	ISHIKARI DEPRESSION	42	42.16	141	59.69	31	4.4	55	3
710	2018/9/6 6:06:39.47	ISHIKARI DEPRESSION	42	41.08	142	0.19	31	3.5	55	1
711	2018/9/6 6:11:29.95	ISHIKARI DEPRESSION	42	40.97	142	0.71	36	5.4	56	13
712	2018/9/6 6:32:32.55	ISHIKARI DEPRESSION	42	47.20	141	58.87	39	3.9	57	4
713	2018/9/6 6:53:23.03	ISHIKARI DEPRESSION	42	38.29	141	58.86	36	3.8	52	1
714	2018/9/6 6:57:44.60	ISHIKARI DEPRESSION	42	39.94	141	59.54	37	3.7	54	1
715	2018/9/6 7:08:20.26	ISHIKARI DEPRESSION	42	40.95	141	59.69	37	3.6	55	0.5
716	2018/9/6 7:20:02.86	ISHIKARI DEPRESSION	42	41.45	141	59.51	34	3.5	55	1
717	2018/9/6 7:29:47.63	ISHIKARI DEPRESSION	42	45.28	141	59.65	36	3.6	57	1
718	2018/9/6 7:45:51.12	ISHIKARI DEPRESSION	42	47.47	141	59.80	35	3.9	59	4
719	2018/9/6 8:15:19.81	ISHIKARI DEPRESSION	42	38.89	141	56.92	27	3.4	50	0.5
720	2018/9/6 8:37:30.56	ISHIKARI DEPRESSION	42	47.30	142	1.86	36	3.4	61	1
721	2018/9/6 8:42:31.45	ISHIKARI DEPRESSION	42	37.70	141	58.12	36	3.6	51	1
722	2018/9/6 9:04:57.92	ISHIKARI DEPRESSION	42	38.00	141	58.51	36	3.3	52	1
723	2018/9/6 9:16:56.03	ISHIKARI DEPRESSION	42	42.44	141	59.45	34	3.8	55	2
724	2018/9/6 10:16:35.72	ISHIKARI DEPRESSION	42	43.50	141	58.98	33	3.3	55	0.5
725	2018/9/6 10:58:26.89	ISHIKARI DEPRESSION	42	41.58	141	59.09	31	3.4	54	2
726	2018/9/6 11:07:22.25	ISHIKARI DEPRESSION	42	41.97	141	57.72	35	3.8	52	1
727	2018/9/6 11:19:39.37	ISHIKARI DEPRESSION	42	37.99	141	59.53	37	3.3	53	0.3
728	2018/9/6 12:14:10.28	ISHIKARI DEPRESSION	42	37.28	141	56.10	30	3.6	48	1
729	2018/9/6 13:01:41.38	ISHIKARI DEPRESSION	42	38.13	141	57.28	29	3.6	50	1
730	2018/9/6 14:03:58.39	ISHIKARI DEPRESSION	42	36.27	141	56.49	31	4.3	49	1
731	2018/9/6 14:39:45.70	ISHIKARI DEPRESSION	42	47.60	141	58.93	35	4.2	58	1
732	2018/9/6 14:51:23.63	ISHIKARI DEPRESSION	42	40.10	141	57.39	28	3.2	51	1
733	2018/9/6 15:52:01.01	ISHIKARI DEPRESSION	42	36.40	141	57.94	33	3.4	51	0.3
734	2018/9/6 16:28:50.24	ISHIKARI DEPRESSION	42	43.48	141	58.87	36	3.5	55	1
735	2018/9/6 16:53:24.54	ISHIKARI DEPRESSION	42	42.50	141	58.45	33	4.4	54	3
736	2018/9/6 18:00:46.40	ISHIKARI DEPRESSION	42	48.09	141	59.36	32	3.2	59	2
737	2018/9/6 20:51:48.25	ISHIKARI DEPRESSION	42	43.48	141	59.11	33	3.0	55	1
738	2018/9/6 21:36:37.08	ISHIKARI DEPRESSION	42	38.54	141	58.92	34	4.0	53	1
739	2018/9/6 22:35:50.20	ISHIKARI DEPRESSION	42	36.74	141	57.18	30	4.0	50	1
740	2018/9/6 23:43:49.12	ISHIKARI DEPRESSION	42	46.77	142	0.25	34	4.1	59	4
741	2018/9/7 0:46:09.94	ISHIKARI DEPRESSION	42	37.03	141	57.05	36	3.7	50	1
742	2018/9/7 1:02:23.01	ISHIKARI DEPRESSION	42	37.13	141	57.70	38	3.7	51	1
743	2018/9/7 1:41:33.77	ISHIKARI DEPRESSION	42	38.14	141	57.88	32	4.2	51	3
744	2018/9/7 3:47:33.74	ISHIKARI DEPRESSION	42	38.05	141	57.33	31	3.6	50	1
745	2018/9/7 4:31:46.04	ISHIKARI DEPRESSION	42	42.12	141	58.02	32	3.5	53	1
746	2018/9/7 4:37:54.14	ISHIKARI DEPRESSION	42	44.32	141	59.16	35	4.1	56	1
747	2018/9/7 4:48:14.18	ISHIKARI DEPRESSION	42	37.08	141	57.96	36	4.1	51	1
748	2018/9/7 7:10:06.46	ISHIKARI DEPRESSION	42	37.63	141	58.27	41	4.1	52	2
749	2018/9/7 10:40:46.58	ISHIKARI DEPRESSION	42	41.31	141	58.07	30	3.4	53	1
750	2018/9/7 13:25:24.27	ISHIKARI DEPRESSION	42	42.72	141	58.27	33	4.5	54	6
751	2018/9/7 13:41:40.68	ISHIKARI DEPRESSION	42	46.44	142	1.24	34	3.2	60	1
752	2018/9/7 13:56:59.26	ISHIKARI DEPRESSION	42	41.55	141	57.36	28	3.4	52	1
753	2018/9/7 15:42:48.61	ISHIKARI DEPRESSION	42	46.13	142	1.59	35	3.6	60	2
754	2018/9/7 17:11:57.84	ISHIKARI DEPRESSION	42	44.46	141	59.20	32	3.4	56	2
755	2018/9/7 18:11:21.32	ISHIKARI DEPRESSION	42	37.50	141	58.05	35	3.9	51	1
756	2018/9/7 22:43:45.93	ISHIKARI DEPRESSION	42	44.96	142	1.57	35	4.4	59	8
757	2018/9/8 1:28:17.76	ISHIKARI DEPRESSION	42	40.76	141	59.26	34	4.0	54	1
758	2018/9/8 4:38:29.51	ISHIKARI DEPRESSION	42	43.72	141	59.06	37	3.3	55	1
759	2018/9/8 5:49:09.81	ISHIKARI DEPRESSION	42	36.63	141	57.08	34	3.6	50	1
760	2018/9/8 8:51:51.57	ISHIKARI DEPRESSION	42	42.67	141	57.71	36	3.7	53	1
761	2018/9/8 16:21:36.96	ISHIKARI DEPRESSION	42	42.05	141	57.22	38	4.0	52	2
762	2018/9/8 16:36:05.20	ISHIKARI DEPRESSION	42	37.46	141	57.85	29	3.3	51	0.2
763	2018/9/8 17:03:56.95	ISHIKARI DEPRESSION	42	35.53	141	56.35	31	3.4	49	1
764	2018/9/8 18:21:07.13	ISHIKARI DEPRESSION	42	41.77	141	58.21	34	4.2	53	2
765	2018/9/8 21:00:38.83	ISHIKARI DEPRESSION	42	40.66	141	53.29	15	3.2	46	0.3
766	2018/9/8 23:11:52.73	ISHIKARI DEPRESSION	42	47.18	142	1.24	35	3.5	60	1
767	2018/9/9 3:12:24.58	ISHIKARI DEPRESSION	42	43.45	142	0.94	32	4.1	57	1

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
768	2018/9/9 6:10:36.10	ISHIKARI DEPRESSION	42	40.72	141	52.98	15	3.0	46	0.2
769	2018/9/9 22:55:13.75	ISHIKARI DEPRESSION	42	46.87	141	59.02	35	4.9	57	15
770	2018/9/10 2:19:56.53	ISHIKARI DEPRESSION	42	40.83	141	59.71	31	3.2	55	1
771	2018/9/10 3:48:11.52	ISHIKARI DEPRESSION	42	40.74	141	58.96	34	3.5	54	1
772	2018/9/10 5:51:15.18	ISHIKARI DEPRESSION	42	35.41	141	56.92	28	3.8	49	1
773	2018/9/10 12:25:22.68	ISHIKARI DEPRESSION	42	42.30	141	58.34	33	3.7	53	1
774	2018/9/10 15:37:10.39	ISHIKARI DEPRESSION	42	43.89	141	58.21	32	3.4	54	0.3
775	2018/9/10 16:21:20.89	ISHIKARI DEPRESSION	42	40.52	141	59.14	41	4.1	54	1
776	2018/9/10 23:23:39.21	ISHIKARI DEPRESSION	42	36.87	141	58.17	37	3.2	51	0.4
777	2018/9/11 4:58:46.02	ISHIKARI DEPRESSION	42	42.79	142	0.30	31	4.5	56	3
778	2018/9/11 12:26:32.70	ISHIKARI DEPRESSION	42	43.67	141	58.53	35	3.4	54	1
779	2018/9/11 12:54:50.23	ISHIKARI DEPRESSION	42	43.96	141	53.23	13	4.3	48	1
780	2018/9/11 12:58:31.54	ISHIKARI DEPRESSION	42	41.77	141	58.00	31	3.0	53	0.5
781	2018/9/11 19:07:33.20	ISHIKARI DEPRESSION	42	49.25	141	59.78	34	4.2	60	5
782	2018/9/11 20:51:32.05	ISHIKARI DEPRESSION	42	36.55	141	58.46	36	3.6	52	1
783	2018/9/11 22:25:58.66	E OFF AOMORI PREF	41	14.88	142	22.51	47	5.0	169	1
784	2018/9/11 22:57:16.69	ISHIKARI DEPRESSION	42	36.63	141	56.98	32	3.5	50	1
785	2018/9/12 4:39:22.01	ISHIKARI DEPRESSION	42	45.98	142	0.16	38	3.4	58	1
786	2018/9/12 18:24:51.83	ISHIKARI DEPRESSION	42	40.56	141	59.18	33	4.5	54	3
787	2018/9/12 20:28:39.90	ISHIKARI DEPRESSION	42	36.41	141	56.11	31	3.1	48	1
788	2018/9/13 1:34:00.15	ISHIKARI DEPRESSION	42	36.72	141	56.97	31	4.2	50	3
789	2018/9/13 5:12:47.47	ISHIKARI DEPRESSION	42	42.90	142	1.41	33	3.5	58	1
790	2018/9/13 15:06:29.46	ISHIKARI DEPRESSION	42	41.86	141	59.16	35	3.9	54	2
791	2018/9/14 6:54:22.36	ISHIKARI DEPRESSION	42	40.64	141	57.14	26	4.6	51	9
792	2018/9/14 9:48:32.06	ISHIKARI DEPRESSION	42	48.25	141	59.29	36	4.3	59	4
793	2018/9/14 17:31:41.74	ISHIKARI DEPRESSION	42	36.63	141	58.40	40	4.0	51	2
794	2018/9/15 14:03:00.27	ISHIKARI DEPRESSION	42	43.75	141	58.68	34	2.9	55	1
795	2018/9/15 19:37:54.93	ISHIKARI DEPRESSION	42	37.87	141	59.34	39	4.0	53	1
796	2018/9/17 2:51:31.63	ISHIKARI DEPRESSION	42	43.08	141	51.77	28	4.6	45	10
797	2018/9/18 5:40:17.03	ISHIKARI DEPRESSION	42	49.23	141	59.45	33	3.5	60	3
798	2018/9/18 6:42:40.58	ISHIKARI DEPRESSION	42	46.96	142	1.29	34	3.2	60	1
799	2018/9/19 15:21:45.90	ISHIKARI DEPRESSION	42	47.10	142	0.19	37	3.4	59	2
800	2018/9/21 7:56:08.20	ISHIKARI DEPRESSION	42	38.48	141	59.69	37	4.2	54	1
801	2018/9/24 18:17:05.80	ISHIKARI DEPRESSION	42	38.15	141	59.87	41	4.3	54	3
802	2018/9/27 6:13:56.89	ISHIKARI DEPRESSION	42	35.01	141	59.47	37	3.3	53	0.2
803	2018/9/29 18:25:54.33	ISHIKARI DEPRESSION	42	46.24	142	0.04	35	4.2	58	12
804	2018/9/30 17:54:04.49	ISHIKARI DEPRESSION	42	32.99	141	59.38	37	4.9	53	8
805	2018/10/1 11:22:03.35	ISHIKARI DEPRESSION	42	47.64	142	0.60	35	4.7	60	15
806	2018/10/5 8:58:49.15	ISHIKARI DEPRESSION	42	35.56	141	57.90	31	5.2	51	4
807	2018/10/6 13:14:23.80	ISHIKARI DEPRESSION	42	40.81	141	59.37	35	4.1	54	3
808	2018/10/6 23:12:29.60	ISHIKARI DEPRESSION	42	35.50	141	59.59	38	3.9	53	1
809	2018/10/8 21:53:58.77	ISHIKARI DEPRESSION	42	37.67	141	57.79	32	4.3	51	2
810	2018/10/9 2:45:15.97	ISHIKARI DEPRESSION	42	37.53	141	57.52	32	4.3	50	2
811	2018/10/10 17:57:04.72	ISHIKARI DEPRESSION	42	40.92	141	58.50	32	3.5	53	2
812	2018/10/12 9:14:27.90	ISHIKARI DEPRESSION	42	35.55	141	56.82	23	4.6	49	2
813	2018/10/12 10:42:43.99	ISHIKARI DEPRESSION	42	43.80	141	58.61	34	3.1	55	1
814	2018/10/13 1:00:42.16	ISHIKARI DEPRESSION	42	37.55	141	57.63	28	3.7	51	0.4
815	2018/10/18 21:12:31.84	ISHIKARI DEPRESSION	42	49.98	141	59.63	33	4.1	61	1
816	2018/10/20 2:30:31.62	HIDAKA MOUNTAINS REGION	42	24.04	142	53.76	29	4.4	128	0.3
817	2018/10/20 7:43:10.91	ISHIKARI DEPRESSION	42	42.52	141	59.14	36	3.3	55	1
818	2018/10/22 8:48:26.68	HIDAKA MOUNTAINS REGION	42	19.24	143	1.42	53	3.9	140	0.1
819	2018/10/25 18:18:21.51	ISHIKARI DEPRESSION	42	45.09	141	59.16	36	3.6	56	1
820	2018/10/26 3:36:09.82	E OFF MIYAGI PREF	38	16.76	141	48.68	49	5.7	477	0.1
821	2018/11/1 10:36:09.49	ISHIKARI DEPRESSION	42	47.39	141	58.80	37	3.5	57	2
822	2018/11/4 22:08:27.31	S OFF TOMAKOMAI	41	47.21	141	32.24	108	4.2	88	0.2
823	2018/11/14 19:07:30.10	ISHIKARI DEPRESSION	42	41.88	141	57.92	32	4.7	53	4
824	2018/11/18 4:10:46.11	ISHIKARI DEPRESSION	42	35.03	141	56.23	31	3.2	48	0.4
825	2018/11/20 15:10:08.18	E OFF AOMORI PREF	41	28.28	141	51.70	28	4.1	128	0.3
826	2018/11/28 11:23:24.53	E OFF AOMORI PREF	41	20.21	143	13.36	11	5.7	207	1

6. 北海道西部に位置するKiK-net観測点の観測記録一覧（IBUH05白老）

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No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
827	2018/11/29 18:45:03.77	ISHIKARI DEPRESSION	42	41.84	141	57.85	30	2.9	53	0.4
828	2018/12/9 0:36:53.28	ISHIKARI DEPRESSION	42	43.19	141	54.78	29	4.0	49	1
829	2018/12/21 6:00:56.90	ISHIKARI DEPRESSION	42	41.37	141	58.22	32	3.5	53	1
830	2018/12/23 11:41:09.17	ISHIKARI DEPRESSION	42	37.40	141	57.63	31	3.5	51	1
831	2018/12/24 23:51:14.41	S OFF TOMAKOMAI	41	48.97	141	29.13	127	4.2	84	0.2
832	2018/12/30 4:08:30.99	HIDAKA MOUNTAINS REGION	42	19.68	143	6.82	51	5.3	147	2
833	2019/1/17 11:23:36.12	S OFF URAKAWA	41	58.21	142	33.64	63	4.3	120	1
834	2019/1/19 5:04:01.12	E OFF AOMORI PREF	40	44.34	142	33.87	29	4.9	226	0.3
835	2019/1/26 17:23:01.61	NE OFF IWATE PREF	40	16.84	142	19.65	38	5.6	266	1
836	2019/2/14 23:22:09.93	HIDAKA REGION	42	41.49	142	12.11	6	3.5	71	0.1
837	2019/2/21 21:22:40.49	ISHIKARI DEPRESSION	42	45.97	142	0.20	33	5.8	58	41
838	2019/2/21 21:26:07.90	ISHIKARI DEPRESSION	42	45.69	141	59.88	33	3.6	58	2
839	2019/2/23 2:03:24.99	ISHIKARI DEPRESSION	42	46.22	141	58.99	30	3.9	57	1
840	2019/2/27 22:34:53.73	ISHIKARI DEPRESSION	42	45.98	141	59.02	31	3.5	57	1
841	2019/3/2 12:22:55.57	FAR SE OFF HOKKAIDO	42	0.48	146	51.72	51	6.2	459	1
842	2019/3/28 11:16:59.31	SE OFF TOKACHI	42	26.87	143	40.29	78	4.6	191	0.4
843	2019/3/30 19:59:17.81	E OFF AOMORI PREF	41	29.06	142	1.76	63	3.9	132	0.2
844	2019/4/3 5:29:09.78	S OFF URAKAWA	41	58.42	142	32.17	62	4.3	118	1
845	2019/4/3 9:44:11.39	ISHIKARI DEPRESSION	42	45.11	141	58.94	37	4.0	56	1
846	2019/4/8 22:22:02.31	S OFF URAKAWA	41	57.11	142	20.33	71	4.2	106	0.4
847	2019/4/11 17:18:18.14	FAR E OFF SANRIKU	40	21.75	143	24.29	5	6.2	299	0.5
848	2019/4/15 5:28:30.31	SE OFF TOKACHI	42	29.12	144	49.09	43	5.1	285	0.4
849	2019/4/23 2:45:17.78	FAR E OFF SANRIKU	40	32.98	143	50.81	57	5.6	306	0.2
850	2019/4/26 4:04:24.85	ISHIKARI DEPRESSION	42	40.19	141	58.30	28	3.3	52	1
851	2019/4/28 2:24:47.15	HIDAKA MOUNTAINS REGION	42	33.61	142	52.77	102	5.6	126	3
852	2019/5/4 21:34:55.07	ISHIKARI DEPRESSION	42	43.77	141	44.25	133	4.2	37	0.2
853	2019/5/31 22:48:55.52	ISHIKARI DEPRESSION	42	49.10	141	59.16	36	4.1	59	4
854	2019/6/2 12:18:47.78	ISHIKARI DEPRESSION	42	47.30	142	0.16	36	3.6	59	1
855	2019/6/2 20:29:02.81	HIDAKA MOUNTAINS REGION	42	47.34	142	38.69	87	3.7	109	0.2
856	2019/6/18 22:22:19.98	W OFF YAMAGATA PREF	38	36.48	139	28.76	14	6.7	467	0.2
857	2019/6/30 15:53:46.58	KAMIKAWA-SORACHI REGION	43	16.41	142	24.23	166	4.5	117	0.2
858	2019/7/1 9:37:34.99	E OFF AOMORI PREF	41	8.91	142	16.96	51	5.2	175	1
859	2019/7/9 20:33:28.39	SOUTHERN SEA OF OKHOTSK	47	4.49	145	16.82	489	5.6	590	0.2
860	2019/7/14 22:23:17.75	TOKACHI REGION	42	45.52	143	25.39	107	4.0	171	0.2
861	2019/7/21 23:01:42.19	SE OFF TOKACHI	42	17.53	144	10.71	70	4.4	235	0.1
862	2019/7/30 13:13:48.05	HIDAKA MOUNTAINS REGION	42	22.24	143	6.30	49	4.2	146	0.2
863	2019/7/30 15:52:48.30	ISHIKARI DEPRESSION	42	37.22	141	59.62	28	4.2	53	0.5
864	2019/8/4 19:23:03.59	E OFF FUKUSHIMA PREF	37	42.43	141	37.97	45	6.4	540	0.2
865	2019/8/15 14:32:52.98	SHIMOKITA PENINSULA REG	40	47.52	141	20.36	93	5.5	197	1
866	2019/8/15 15:06:08.69	SHIMOKITA PENINSULA REG	40	47.50	141	19.49	91	4.5	197	0.2
867	2019/8/21 12:35:25.28	HIDAKA MOUNTAINS REGION	42	23.54	143	3.78	26	4.3	142	0.2
868	2019/8/29 8:46:39.35	E OFF AOMORI PREF	40	58.84	143	1.68	21	6.1	224	2
869	2019/9/7 18:35:50.87	E OFF AOMORI PREF	41	34.33	142	4.20	64	5.0	125	1
870	2019/9/16 1:27:09.59	E OFF AOMORI PREF	41	12.02	142	2.84	58	4.5	162	0.2
871	2019/10/20 13:42:51.60	S OFF URAKAWA	41	54.87	142	19.51	70	4.1	108	1
872	2019/11/6 0:41:28.84	HIDAKA MOUNTAINS REGION	42	20.82	143	4.27	52	4.2	144	0.4
873	2019/11/7 11:35:27.48	E OFF AOMORI PREF	41	38.93	141	56.13	110	4.1	112	0.3
874	2019/11/23 21:58:09.99	E OFF HOKKAIDO	43	37.06	147	10.73	34	5.4	489	0.2
875	2019/12/12 4:24:48.50	ISHIKARI DEPRESSION	42	42.06	141	58.92	36	3.1	54	1
876	2019/12/16 6:52:01.42	ISHIKARI DEPRESSION	42	45.63	141	53.76	31	4.4	50	4
877	2019/12/19 15:21:33.41	E OFF AOMORI PREF	40	30.79	142	10.71	50	5.5	238	1
878	2019/12/22 14:24:51.06	OSHIMA PEN REG HOKKAIDO	42	3.94	140	26.23	10	4.2	93	0.2
879	2020/1/15 20:31:36.47	OFF NEMURO PENINSULA	42	54.56	145	7.00	91	4.8	311	0.2
880	2020/1/28 10:36:04.27	OFF NEMURO PENINSULA	43	22.45	145	59.06	96	5.5	389	0.4
881	2020/2/12 19:36:35.02	ISHIKARI DEPRESSION	42	42.08	141	58.51	41	4.2	54	3
882	2020/2/13 19:33:45.11	SE OFF ETOROFU	45	3.38	149	9.72	155	7.2	687	1
883	2020/3/19 1:32:40.85	S OFF TOMAKOMAI	42	6.54	141	39.22	34	4.0	56	1
884	2020/3/28 9:57:51.76	S OFF URAKAWA	41	55.31	142	21.22	70	5.0	109	4
885	2020/4/10 19:22:56.02	S OFF URAKAWA	41	56.02	142	18.45	72	4.4	106	1

No.	地震発生時刻	震央地名	北緯(度分)		東経(度分)		震源深さ (km)	M	震央距離 (km)	最大加速度 (Gal)
886	2020/4/12 22:11:49.96	E OFF AOMORI PREF	41	43.64	141	58.69	44	4.3	106	1
887	2020/4/20 5:39:05.21	KINKAZAN REGION	38	53.29	142	5.93	46	6.2	413	0.3
888	2020/4/24 4:52:26.61	E OFF AOMORI PREF	41	28.89	141	59.58	65	5.2	131	1
889	2020/4/30 12:15:20.92	E OFF AOMORI PREF	40	50.45	142	49.44	34	5.3	227	0.3
890	2020/5/17 12:29:54.34	UCHIURA BAY REGION	42	13.75	140	35.27	17	3.6	73	0.3
891	2020/5/31 3:13:49.22	SE OFF TOKACHI	42	31.35	143	42.14	94	5.6	193	1
892	2020/7/12 18:32:22.45	E OFF AOMORI PREF	40	52.94	143	9.30	22	4.9	240	0.2
893	2020/7/13 10:42:46.61	E OFF AOMORI PREF	41	2.42	142	47.12	31	4.9	207	0.4
894	2020/8/7 22:39:40.40	ISHIKARI DEPRESSION	42	47.55	141	58.53	35	3.3	57	2
895	2020/8/11 16:20:12.57	HIDAKA MOUNTAINS REGION	42	28.50	142	56.73	88	3.9	131	0.2
896	2020/9/2 19:35:42.78	OFF NEMURO PENINSULA	43	2.61	145	46.80	44	4.8	366	0.1
897	2020/9/12 11:44:09.69	E OFF MIYAGI PREF	38	43.37	142	16.26	43	6.2	433	0.3
898	2020/9/13 19:44:42.24	E OFF AOMORI PREF	40	41.72	142	40.60	41	4.7	235	0.1
899	2020/11/6 17:56:39.53	E OFF AOMORI PREF	40	55.99	143	14.83	17	5.7	240	1
900	2020/11/7 2:16:56.96	E OFF AOMORI PREF	40	57.46	143	14.35	18	5.3	238	0.5
901	2020/12/1 7:54:33.05	SOUTH SAKHALIN	48	5.86	141	10.84	619	6.7	615	0.2
902	2020/12/12 16:18:54.32	NE OFF IWATE PREF	40	5.67	142	6.52	48	5.6	281	1
903	2020/12/16 10:28:07.36	SE OFF TOKACHI	42	41.42	144	12.05	66	5.0	234	1
904	2020/12/21 1:25:21.83	HIDAKA REGION	42	17.03	142	40.72	41	4.3	114	1
905	2020/12/21 2:23:21.57	E OFF AOMORI PREF	40	46.91	142	41.51	43	6.5	227	2
906	2021/1/12 11:39:42.08	NW OFF SHAKOTAN PEN	43	38.27	139	59.16	235	6.0	163	0.4
907	2021/1/15 17:40:07.01	TOKACHI REGION	42	27.04	143	15.37	53	4.6	157	0.3
908	2021/1/23 14:39:17.61	HIDAKA REGION	42	20.82	142	43.60	111	4.6	116	1
909	2021/1/27 14:06:52.87	ISHIKARI DEPRESSION	42	42.61	142	1.24	128	5.4	57	2
910	2021/2/13 23:07:50.51	E OFF FUKUSHIMA PREF	37	43.73	141	41.91	55	7.3	538	2
911	2021/2/20 1:16:27.58	E OFF AOMORI PREF	40	42.30	142	49.46	34	5.0	240	0.2
912	2021/2/26 20:31:35.34	E OFF AOMORI PREF	41	3.65	142	5.28	65	4.5	178	0.5
913	2021/3/3 6:22:47.67	E OFF HOKKAIDO	43	53.10	147	28.09	0	5.9	518	0.3
914	2021/3/5 15:14:06.32	S OFF URAKAWA	41	59.23	142	32.23	65	4.4	117	1
915	2021/3/20 18:09:44.83	KINKAZAN REGION	38	28.08	141	37.66	59	6.9	455	1
916	2021/3/26 12:48:30.43	S OFF URAKAWA	42	8.15	142	46.49	46	4.2	127	0.4
917	2021/4/1 13:30:03.85	E OFF AOMORI PREF	41	30.79	142	4.71	55	4.7	131	0.3
918	2021/4/14 12:27:44.31	E OFF AOMORI PREF	41	30.24	142	2.47	56	4.4	131	0.4
919	2021/4/15 20:23:49.33	E OFF AOMORI PREF	41	34.60	142	3.68	61	4.3	124	0.4
920	2021/4/16 5:47:51.98	UCHIURA BAY REGION	42	18.30	140	33.49	18	4.4	71	1
921	2021/5/1 10:27:26.90	E OFF MIYAGI PREF	38	10.44	141	44.40	51	6.8	488	1
922	2021/5/3 8:00:37.52	TOKACHI REGION	42	40.72	143	3.97	79	4.2	141	0.4
923	2021/5/7 0:15:13.58	HIDAKA REGION	42	19.73	142	26.37	83	4.0	93	1
924	2021/5/14 8:58:14.20	E OFF FUKUSHIMA PREF	37	41.96	141	45.77	46	6.3	541	0.4
925	2021/5/14 20:46:51.24	HIDAKA REGION	42	29.41	142	35.69	20	4.6	103	1
926	2021/5/16 12:23:54.11	SE OFF TOKACHI	42	6.04	144	28.49	8	6.1	263	1
927	2021/5/27 6:04:02.44	E OFF AOMORI PREF	40	27.49	143	12.86	32	4.8	281	0.2
928	2021/5/29 19:10:41.24	S OFF URAKAWA	42	2.76	142	39.17	63	4.9	122	1
929	2021/6/9 22:05:55.11	NE OFF IWATE PREF	40	5.46	142	25.71	38	5.0	289	0.1
930	2021/6/10 18:56:02.85	E OFF AOMORI PREF	40	59.66	142	24.94	47	4.6	195	0.2
931	2021/6/10 20:35:46.65	HIDAKA REGION	42	12.84	142	52.43	73	4.3	131	0.4
932	2021/6/20 20:08:24.43	TAISETSU MOUNTAINS REG	43	28.67	142	41.09	158	5.4	149	1
933	2021/7/13 9:30:20.66	KURILE ISLANDS REGION	45	35.41	151	30.20	30	6.2	879	0.1
934	2021/7/26 11:16:16.21	E OFF AOMORI PREF	41	28.74	142	8.23	52	5.2	137	1
935	2021/7/31 14:26:05.85	ISHIKARI DEPRESSION	43	17.88	141	46.20	176	5.1	89	0.5
936	2021/8/3 13:38:59.83	SHIRIBESHI REGION	42	48.94	140	59.08	145	4.5	41	0.2
937	2021/10/6 2:46:02.33	NE OFF IWATE PREF	40	0.43	142	15.29	56	5.9	294	1
938	2021/10/9 11:47:33.31	S OFF TOMAKOMAI	42	22.82	141	56.34	97	4.5	53	1
939	2021/10/10 23:16:15.91	HIDAKA MOUNTAINS REGION	42	21.31	143	6.65	51	4.7	147	1
940	2021/10/18 0:49:30.35	E OFF AOMORI PREF	40	56.53	142	13.07	61	4.6	194	0.1
941	2021/10/19 21:36:39.55	E OFF AOMORI PREF	41	32.53	142	54.36	38	5.4	172	1
942	2021/12/6 23:33:21.40	E OFF AOMORI PREF	41	29.58	142	3.57	55	4.3	133	0.4
943	2021/12/21 1:05:26.14	HIDAKA REGION	42	23.13	142	39.45	39	4.8	109	1
944	2021/12/27 4:40:04.96	S OFF URAKAWA	41	57.04	142	20.63	71	4.2	107	0.3