

平成30年度 登記所備付地図作成作業  
函館市戸倉町、高丘町及び湯川町三丁目地区  
基準点一覽図



### 4級基準点座標一覽表

世界測地系(測地成果2011)

No.	点名	X 座標	Y 座標
1	41-16	-246378.954	45218.416
2	41-17	-246332.575	45184.496
3	41-18	-246287.560	45228.195
4	41-19	-246231.456	45271.063
5	41-46	-246300.635	45270.947
6	41-20	-246193.772	45300.422
7	41-21	-246182.392	45341.591
8	41-41	-246228.755	45318.970
9	41-40	-246212.751	45357.824
10	41-22	-246127.937	45400.236
11	41-23	-246107.301	45434.408
12	41-24	-246102.109	45477.588
13	41-30	-246134.670	45444.524
14	41-01	-246105.974	45529.663
15	41-02	-246136.721	45532.893
16	41-03	-246165.831	45526.844
17	41-04	-246197.845	45530.881
18	41-29	-246163.534	45481.552
19	41-28	-246193.704	45473.663
20	41-25	-246264.427	45523.940
21	41-26	-246260.938	45467.288
22	41-31	-246168.299	45442.075
23	41-32	-246197.691	45440.575
24	41-33	-246244.283	45434.670
25	41-38	-246242.853	45398.697
26	41-39	-246245.631	45372.803
27	41-42	-246254.376	45341.098
28	41-05	-246217.887	45599.335
29	41-06	-246249.031	45589.877
30	41-49	-246412.003	45714.143
31	41-48	-246408.272	45655.501
32	41-09	-246405.316	45611.105
33	41-08	-246345.737	45614.521
34	41-10	-246389.056	45557.485
35	41-11	-246378.529	45418.660
36	41-12	-246376.264	45370.948
37	41-13	-246373.547	45329.667
38	41-14	-246384.805	45297.579
39	41-15	-246381.296	45253.695
40	41-47	-246343.274	45285.987
41	41-07	-246286.755	45591.863
42	41-43	-246278.828	45338.984
43	41-44	-246283.308	45309.058
44	41-45	-246283.752	45280.365
45	41-27	-246232.990	45473.761
46	41-34	-246269.681	45427.074
47	41-35	-246291.133	45427.563
48	41-36	-246292.502	45459.518
49	41-37	-246315.238	45487.478
50	41-50	-246221.132	45526.163

No.	点名	X 座標	Y 座標
51	42-27	-245964.690	45872.512
52	42-31	-245900.079	45923.333
53	42-33	-245947.236	45809.365
54	42-01	-245883.460	46008.530
55	42-20	-246218.939	45624.386
56	42-34	-245982.948	45757.806
57	42-24	-246030.813	45739.955
58	42-35	-246038.031	45657.825
59	42-36	-246055.102	45610.055
60	42-18	-246329.135	45625.543
61	42-17	-246325.122	45654.497
62	42-37	-246368.416	45681.080
63	42-11	-246300.681	45928.325
64	42-32	-246344.252	45903.770
65	42-02	-245905.993	46029.733
66	42-30	-245896.359	45964.505
67	42-03	-245960.017	46040.743
68	42-29	-245929.459	45976.513
69	42-04	-246011.786	46039.554
70	42-05	-246060.680	46034.176
71	42-06	-246123.157	46025.929
72	42-07	-246168.895	46033.302
73	42-08	-246205.599	46035.382
74	42-09	-246228.069	46005.771
75	42-10	-246273.160	45976.219
76	42-12	-246268.695	45890.774
77	42-13	-246242.813	45840.762
78	42-14	-246237.509	45778.179
79	42-15	-246255.701	45732.859
80	42-16	-246278.478	45661.355
81	42-19	-246263.992	45621.730
82	42-21	-246162.469	45629.013
83	42-22	-246073.932	45631.631
84	42-23	-246055.300	45682.553
85	42-25	-246019.988	45789.311
86	42-26	-245989.036	45824.723
87	42-28	-245944.475	45924.669
88	42-43	-246337.289	45854.565
89	42-38	-246349.072	45706.208
90	42-39	-246332.030	45689.057
91	42-41	-246334.341	45744.282
92	42-40	-246304.132	45720.917
93	42-42	-246329.379	45798.868
94	42-44	-246293.955	45808.054
95	42-45	-246301.830	45848.363
96	43-01	-245709.049	46162.279
97	43-02	-245732.170	46125.531
98	43-03	-245765.436	46108.984
99	43-04	-245794.775	46079.512
100	43-05	-245822.256	46054.324

### 4級基準点座標一覽表

世界測地系(測地成果2011)

101	43-06	-245877.173	46054.722	151	44-26	-246109.050	46231.205
102	43-07	-245890.594	46073.072	152	44-25	-246134.307	46202.390
103	43-08	-245855.632	46091.740	153	44-40	-246156.237	46253.510
104	43-09	-245829.130	46111.415	154	44-41	-246174.108	46281.292
105	43-10	-245792.481	46143.036	155	44-42	-246216.792	46248.656
106	43-11	-245846.672	46129.626	156	44-23	-246157.950	46176.885
107	43-12	-245866.927	46164.218	157	44-22	-246192.916	46191.886
108	43-13	-245905.163	46155.045	158	44-24	-246184.968	46148.240
109	43-14	-245946.877	46148.322	159	44-20	-246262.716	46214.022
110	43-15	-245880.067	46126.503	160	44-18	-246287.306	46129.987
111	43-16	-246000.997	46141.545	161	44-32	-246246.081	46163.290
112	43-17	-246038.584	46136.193	162	44-17	-246325.379	46132.152
113	43-18	-246079.151	46120.099	163	44-33	-246244.398	46089.759
114	43-19	-246059.064	46091.351	164	44-34	-246282.820	46049.992
115	43-20	-246014.919	46100.391	165	44-35	-246334.551	45997.830
116	43-21	-245977.681	46100.627	166	44-36	-246364.748	45959.963
117	43-22	-245912.637	46112.374	167	44-37	-246380.899	45902.547
118	43-23	-245914.219	46055.826	168	44-38	-246396.174	45855.815
119	43-24	-245950.218	46064.981	169	44-39	-246403.620	45801.351
120	43-25	-245986.366	46065.752	170	44-15	-246406.360	46010.333
121	43-26	-246029.014	46057.460	171	44-16	-246355.230	46074.008
122	43-27	-246063.853	46052.571	172	45-01	-245925.082	46409.815
123	43-28	-246101.148	46076.318	173	45-02	-245884.211	46435.762
124	43-29	-246095.403	46043.955	174	45-03	-245858.226	46479.869
125	43-30	-246123.189	46041.159	175	45-04	-245803.356	46473.740
126	43-31	-246163.408	46049.395	176	45-05	-245752.907	46462.016
127	43-32	-246133.602	46089.495	177	45-06	-245702.249	46486.905
128	43-33	-246155.051	46092.298	178	45-07	-245668.255	46529.433
129	43-34	-245756.551	46169.028	179	45-09	-245596.858	46606.819
130	44-01	-246453.901	45985.697	180	45-10	-246019.457	46250.894
131	44-14	-246422.186	45964.831	181	45-11	-245976.589	46221.406
132	44-02	-246425.309	46022.776	182	45-12	-245951.664	46196.027
133	44-03	-246397.691	46061.091	183	45-13	-245868.641	46186.482
134	44-04	-246371.155	46100.439	184	45-14	-245810.204	46173.433
135	44-05	-246344.286	46139.328	185	45-15	-245763.917	46191.286
136	44-06	-246298.392	46194.768	186	45-16	-245714.570	46197.456
137	44-07	-246258.777	46236.743	187	45-38	-245816.366	46182.422
138	44-19	-246276.243	46186.855	188	45-17	-245637.851	46231.547
139	44-21	-246233.369	46225.791	189	45-18	-245613.948	46256.933
140	44-08	-246220.224	46271.023	190	45-29	-245663.297	46268.878
141	44-09	-246186.132	46304.192	191	45-19	-245581.690	46294.636
142	44-10	-246146.955	46330.029	192	45-28	-245650.277	46276.409
143	44-11	-246106.447	46358.223	193	45-20	-245510.901	46486.639
144	44-12	-246064.580	46384.379	194	45-08	-245629.095	46567.398
145	44-13	-246022.421	46410.383	195	45-21	-245537.328	46453.686
146	44-30	-245937.238	46446.245	196	45-22	-245570.118	46431.855
147	44-29	-245970.561	46391.581	197	45-23	-245615.172	46407.717
148	44-31	-245914.086	46488.684	198	45-24	-245658.552	46379.743
149	44-28	-245999.409	46348.317	199	45-25	-245705.936	46350.578
150	44-27	-246028.160	46308.552	200	45-26	-245705.375	46324.727

### 4級基準点座標一覽表

世界測地系(測地成果2011)

201	45-32	-245740.467	46328.892	251	46-36	-245446.922	46452.072
202	45-27	-245675.624	46307.554	252	46-37	-245480.474	46529.206
203	45-30	-245702.734	46293.907	253	46-38	-245436.106	46534.253
204	45-31	-245740.311	46307.720	254	46-39	-245454.232	46423.339
205	45-33	-245780.036	46325.952	255	46-40	-245481.915	46465.913
206	45-34	-245824.628	46338.371	256	46-41	-245285.349	46583.399
207	45-39	-245856.430	46369.724	257	46-42	-245464.228	46489.782
208	45-35	-245854.307	46310.290	258	46-43	-245504.917	46641.874
209	45-36	-245869.284	46262.376	259	46-44	-245545.219	46644.392
210	45-37	-245862.880	46211.412	260	46-45	-245582.761	46654.883
211	45-40	-245886.721	46375.832	261	46-46	-245125.488	46622.982
212	45-41	-245909.637	46371.524	262	46-47	-245106.069	46617.021
213	45-42	-245942.855	46331.721				
214	45-43	-245971.798	46282.739				
215	45-44	-245950.579	46272.309				
216	46-01	-244758.246	46665.100				
217	46-02	-244809.422	46655.791				
218	46-03	-244843.780	46645.857				
219	46-04	-244872.203	46630.947				
220	46-05	-244941.347	46601.575				
221	46-06	-244979.395	46585.430				
222	46-07	-245021.969	46567.369				
223	46-08	-245058.734	46550.725				
224	46-09	-245091.146	46535.476				
225	46-10	-245123.494	46519.988				
226	46-11	-245195.604	46494.300				
227	46-12	-245231.521	46479.137				
228	46-13	-245273.763	46457.926				
229	46-14	-245307.561	46443.323				
230	46-15	-245379.835	46407.281				
231	46-16	-245441.083	46378.931				
232	46-17	-245495.793	46353.516				
233	46-18	-245158.757	46552.474				
234	46-19	-245210.800	46524.569				
235	46-20	-245247.885	46513.831				
236	46-21	-245267.695	46540.782				
237	46-22	-245230.535	46554.930				
238	46-23	-245193.926	46572.109				
239	46-24	-245158.652	46592.790				
240	46-25	-245216.054	46610.855				
241	46-26	-245259.017	46593.846				
242	46-27	-245282.317	46492.177				
243	46-28	-245298.576	46525.580				
244	46-29	-245326.542	46469.619				
245	46-30	-245349.775	46518.182				
246	46-31	-245365.166	46545.188				
247	46-32	-245367.321	46448.450				
248	46-33	-245382.949	46491.152				
249	46-34	-245413.291	46391.835				
250	46-35	-245430.220	46416.731				