

街区三角点・街区多角点 座標リスト

世界測地系(測地成果2011)

[illegible]

2級基準点 座標リスト

世界測地系(測地成果2011)

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3級基準点 座標リスト

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73001	3-1	168453.427	9399.192	73032	3-32	167270.458	8999.817				
73002	3-2	168408.688	8976.014	73033	3-33	167232.459	9193.150				
73003	3-3	168341.743	9329.986	73034	3-34	167238.364	9499.103				
73004	3-4	168289.719	8939.319	73035	3-35	167075.039	9412.100				
73005	3-5	168270.874	9127.410	73101	3-101	167882.406	9327.124				
73006	3-6	168204.506	9287.786	73102	3-102	167767.067	9520.188				
73007	3-7	168186.482	8998.377	73103	3-103	167753.999	9268.874				
73008	3-8	168113.880	9312.059	73104	3-104	167531.308	9474.052				
73009	3-9	168121.788	8733.004	73105	3-105	167495.120	9297.444				
73010	3-10	168093.507	8889.046	73106	3-106	167465.669	8695.586				
73011	3-11	168045.283	9149.621	73107	3-107	167361.883	9331.771				
73012	3-12	168043.415	9445.287	73108	3-108	167203.503	9302.956				
73013	3-13	168081.122	9630.684	73109	3-109	167170.768	9042.822				
73014	3-14	167983.285	9115.396	73110	3-110	167072.889	9333.738				
73015	3-15	167972.678	9253.805	75005	A5	168286.973	9552.023				
73016	3-16	167937.526	8845.237	75012	A12	167045.152	9570.113				
73017	3-17	167807.631	9017.257	75027	A27	168299.174	8804.357				
73018	3-18	167765.486	9156.161	75029	A29	167938.160	8972.822				
73019	3-19	167729.035	9364.372	75101	A101	168198.167	8760.289				
73020	3-20	167697.894	9592.630	75102	A102	167952.354	8676.625				
73021	3-21	167629.880	9426.208	75103	A103	167693.102	8700.654				
73022	3-22	167645.955	9303.008	75104	A104	167473.380	8809.152				
73023	3-23	167588.758	9168.729	75105	A105	168163.632	9148.830				
73024	3-24	167557.027	8786.705	75107	A107	168156.971	9432.284				
73025	3-25	167520.200	9574.235	75108	A108	167857.954	9470.663				
73026	3-26	167509.255	8887.823								
73027	3-27	167464.889	9033.354								
73028	3-28	167410.277	8969.004								
73029	3-29	167388.981	9096.069								
73030	3-30	167420.084	9413.793								
73031	3-31	167353.996	8833.443								

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75001	A1	168414.202	8833.515	80197	B197	168328.341	9166.564	81073	B1073	167977.188	8743.234
75003	A3	168407.282	9301.686	80217	B217	168311.237	9383.738	81074	B1074	167978.021	8792.889
75106	A106	167885.198	9170.392	80226	B226	168271.769	9489.608	81075	B1075	167973.698	8845.655
80011	B 11	168410.192	9513.886	80227	B227	168315.281	9488.017	81081	B1081	168289.561	9187.149
80014	B 14	168226.400	9570.901	81004	B1004	167537.582	9268.119	81082	B1082	168298.611	9257.118
80015	B 15	168166.244	9589.081	81008	B1008	167245.359	9021.439	81085	B1085	168248.636	9285.072
80016	B 16	168113.348	9600.993	81011	B1011	167205.053	9158.086	81086	B1086	168211.333	9225.123
80026	B 26	167344.219	9555.923	81014	B1014	167319.289	9006.212	81087	B1087	168207.236	9282.494
80027	B 27	167302.565	9555.098	81015	B1015	167668.605	9227.834	81089	B1089	168274.058	9328.931
80029	B 29	167181.803	9552.344	81016	B1016	167634.598	9222.831	81091	B1091	168205.136	9326.417
80031	B 31	167049.131	9546.541	81018	B1018	167541.943	9227.964	81092	B1092	168202.660	9370.375
80047	B 47	167524.542	8701.869	81042	B1042	168293.470	8865.207	81095	B1095	168160.277	9371.515
80057	B 57	168347.796	8813.169	81043	B1043	168290.213	8920.340	81096	B1096	168162.699	9327.856
80058	B 58	168417.948	8811.820	81045	B1045	168331.698	8962.446	81098	B1098	168170.907	9180.883
80059	B 59	168367.944	8830.843	81046	B1046	168287.802	8968.711	81101	B1101	168155.691	9279.777
80060	B 60	168297.284	8820.311	81047	B1047	168273.834	9002.847	81102	B1102	168115.283	9353.105
80061	B 61	168252.619	8802.759	81051	B1051	168268.571	9065.276	81107	B1107	167880.614	9211.326
80062	B 62	168205.705	8785.265	81052	B1052	168267.115	9096.406	81114	B1114	167810.665	9358.497
80085	B 85	168135.041	8895.831	81053	B1053	168316.015	9100.453	81116	B1116	167784.350	9403.658
80087	B 87	168101.959	8848.693	81056	B1056	168238.317	9046.377	81124	B1124	167668.958	9357.451
80088	B 88	168107.285	8799.269	81057	B1057	168246.095	9007.794	81128	B1128	167137.651	9100.612
80117	B117	167971.834	8971.056	81058	B1058	168207.207	9046.470	81129	B1129	167192.984	9196.283
80118	B118	167963.659	9011.438	81059	B1059	168215.058	9005.782	81130	B1130	167152.974	9198.645
80123	B123	168002.674	8976.443	81061	B1061	168219.729	8919.857	81132	B1132	167123.298	9155.333
80133	B133	168066.620	8987.908	81062	B1062	168224.218	8860.694	81133	B1133	167413.457	8859.845
80134	B134	168089.241	8994.046	81063	B1063	168185.372	8814.962	81135	B1135	167431.071	8800.292
80135	B135	168123.575	8998.546	81064	B1064	168182.586	8861.903	81145	B1145	168365.162	9067.682
80138	B138	168133.002	8933.959	81065	B1065	168186.597	8916.640	81146	B1146	168240.056	9090.229
80139	B139	168096.044	8928.842	81066	B1066	168184.302	8955.627	81147	B1147	168204.447	9092.704
80140	B140	168095.442	8963.325	81071	B1071	168120.097	8748.927	82004	B2004	167768.035	8698.050
80196	B196	168334.474	9146.749	81072	B1072	168076.349	8731.070	82005	B2005	167821.658	8695.380

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82006	B2006	167863.706	8694.906	82061	B2061	168033.015	9434.859	83028	B3028	168118.879	9277.418
82008	B2008	167950.725	8701.132	82062	B2062	168032.056	9472.894	83029	B3029	168088.419	9300.958
82009	B2009	167989.012	8702.123	82063	B2063	168069.496	9441.752	83030	B3030	168057.369	9314.776
82012	B2012	167944.232	8741.956	82064	B2064	168117.937	9425.747	83032	B3032	168011.346	9330.844
82013	B2013	167940.335	8782.499	82065	B2065	168200.419	9410.549	83034	B3034	167969.899	9346.802
82014	B2014	167935.537	8835.237	82066	B2066	168249.314	9402.383	83035	B3035	167927.394	9321.094
82017	B2017	167913.488	9002.930	82067	B2067	168202.040	9467.079	83036	B3036	167925.167	9372.892
82018	B2018	167894.001	9083.820	82069	B2069	168062.483	9390.702	83037	B3037	167881.558	9369.943
82019	B2019	167909.559	9099.606	82077	B2077	167473.859	9570.629	83038	B3038	167871.966	9313.879
82020	B2020	167900.502	9019.249	82079	B2079	167561.064	9580.321	83039	B3039	167867.529	9360.082
82021	B2021	167908.072	8970.159	82080	B2080	167609.791	9586.123	83040	B3040	167832.893	9364.525
82022	B2022	167906.350	8905.889	82083	B2083	167780.520	9605.147	83041	B3041	167861.088	9418.852
82023	B2023	167914.717	8841.772	82095	B2095	167675.917	9392.785	83042	B3042	167802.196	9445.707
82024	B2024	167917.760	8787.024	82096	B2096	167640.072	9348.847	83044	B3044	167921.526	9457.420
82026	B2026	167725.197	8708.443	82101	B2101	168259.360	9372.045	83045	B3045	167962.905	9442.360
82027	B2027	167688.805	8722.898	83002	B3002	168378.497	9056.504	83046	B3046	167963.261	9485.423
82028	B2028	167641.411	8746.076	83004	B3004	168403.731	9128.696	83047	B3047	167853.133	9516.872
82035	B2035	167914.266	9144.163	83005	B3005	168402.341	9197.733	83052	B3052	168031.987	8715.551
82039	B2039	168175.144	9142.490	83006	B3006	168404.591	9251.722	83053	B3053	168023.012	8691.634
82040	B2040	168204.851	9141.683	83007	B3007	168356.316	9256.642	83054	B3054	167925.525	8694.625
82041	B2041	168236.305	9142.327	83008	B3008	168126.742	9030.096	83056	B3056	167830.909	8675.841
82042	B2042	168272.155	9142.989	83010	B3010	168117.326	9144.769	83057	B3057	167756.409	8682.038
82043	B2043	168122.337	9184.900	83011	B3011	168073.939	9147.479	83058	B3058	167635.243	8728.416
82044	B2044	168116.571	9222.981	83015	B3015	167994.136	9152.224	83059	B3059	167590.163	8750.589
82046	B2046	168092.557	9186.117	83017	B3017	167945.095	9156.248	83060	B3060	167548.636	8771.908
82053	B2053	167926.108	9253.487	83019	B3019	167950.605	9055.416	83062	B3062	167516.213	8797.999
82054	B2054	167897.569	9207.453	83020	B3020	167910.184	9160.454	83063	B3063	167508.518	8780.335
82055	B2055	167892.482	9253.278	83022	B3022	167827.412	9119.799	83064	B3064	167476.917	8783.879
82056	B2056	167885.369	9295.993	83023	B3023	167775.601	9099.053	83066	B3066	167437.892	8783.028
82057	B2057	168159.067	9421.956	83025	B3025	167814.831	9082.468	83067	B3067	167378.925	8773.237
82060	B2060	167993.281	9450.128	83027	B3027	167868.877	9119.958	84008	B4008	168414.011	9331.847

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84009	B4009	168422.437	9370.677	84058	B4058	168026.302	9347.138	84098	B4098	167615.222	9477.352
84014	B4014	168342.206	9291.197	84059	B4059	167993.621	9357.878	84099	B4099	167615.484	9532.379
84015	B4015	168339.308	9257.827	84060	B4060	167988.000	9396.323	84100	B4100	167627.842	9385.167
84016	B4016	168335.498	9209.906	84061	B4061	168025.013	9389.933	84102	B4102	167525.785	9520.515
84017	B4017	168296.748	9292.704	84062	B4062	168023.059	9483.684	84103	B4103	167484.402	9464.926
84018	B4018	168346.671	9131.109	84063	B4063	167973.709	9484.626	84104	B4104	167438.562	9461.293
84019	B4019	168310.317	9130.353	84064	B4064	167932.175	9490.099	84107	B4107	167636.346	9267.702
84020	B4020	168323.429	9145.375	84065	B4065	167913.417	9526.832	84113	B4113	167412.720	9314.269
84026	B4026	168332.380	9453.989	84066	B4066	167903.452	9566.748	84114	B4114	167494.831	9371.392
84027	B4027	168286.962	9443.824	84067	B4067	167866.440	9560.520	84118	B4118	167817.678	9151.614
84028	B4028	168242.238	9437.120	84069	B4069	167868.845	9517.473	84119	B4119	167733.139	9158.074
84029	B4029	168229.448	9495.409	84073	B4073	168198.773	9510.352	84120	B4120	167683.047	9161.639
84033	B4033	168131.602	9518.060	84075	B4075	167878.468	9250.394	84121	B4121	167633.341	9165.161
84034	B4034	168085.978	9498.855	84076	B4076	167875.263	9283.397	84122	B4122	167547.837	9171.045
84035	B4035	168041.883	9480.308	84077	B4077	167848.770	9576.424	84124	B4124	167471.640	9176.277
84036	B4036	168167.409	9091.997	84078	B4078	167851.545	9542.231	84125	B4125	167428.162	9179.175
84037	B4037	168170.738	9035.783	84080	B4080	167788.142	9534.382	84126	B4126	167334.068	9199.733
84038	B4038	168117.247	9099.379	84081	B4081	167793.731	9525.078	84127	B4127	167275.974	9204.360
84039	B4039	168140.661	9099.741	84083	B4083	167766.444	9504.578	84128	B4128	167188.401	9209.106
84040	B4040	168142.541	9058.904	84084	B4084	167701.557	9496.734	84129	B4129	167148.966	9214.502
84042	B4042	168080.679	9131.766	84085	B4085	167717.017	9445.966	84130	B4130	167109.977	9220.301
84046	B4046	168045.403	9052.687	84086	B4086	167674.017	9431.587	84133	B4133	167778.224	9077.086
84047	B4047	168017.713	9053.665	84088	B4088	167531.877	9416.019	84134	B4134	167798.999	9081.068
84048	B4048	168026.926	9029.511	84089	B4089	167489.543	9421.463	84135	B4135	167800.058	9048.924
84050	B4050	167991.639	9033.988	84090	B4090	167448.865	9416.722	84136	B4136	167822.096	9011.630
84051	B4051	167985.423	9073.804	84092	B4092	167793.484	9487.541	84137	B4137	167851.115	9014.841
84052	B4052	167944.142	9109.579	84093	B4093	167702.866	9549.359	84138	B4138	167846.541	9052.144
84053	B4053	167936.296	9176.778	84094	B4094	167724.380	9436.489	84139	B4139	167844.918	9084.467
84055	B4055	167935.144	9237.805	84095	B4095	167772.819	9442.644	84140	B4140	167867.288	9081.402
84056	B4056	167969.997	9300.121	84096	B4096	167736.044	9392.966	84141	B4141	167817.463	9050.852
84057	B4057	168060.160	9334.816	84097	B4097	167785.074	9365.635	84142	B4142	167388.788	9167.595

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84143	B4143	167388.610	9131.597	84193	B4193	167207.085	9107.092	87022	B7022	167758.947	9225.293
84144	B4144	167413.146	9125.693	84194	B4194	167150.759	9043.751	87023	B7023	167713.086	9222.888
84146	B4146	167448.167	9069.761	84200	B4200	167078.628	9372.073	87024	B7024	167794.497	9255.411
84147	B4147	167466.594	8998.002	84201	B4201	167065.223	9459.206	87025	B7025	167769.655	9309.774
84148	B4148	167480.725	8956.744	84202	B4202	167055.609	9497.413	87026	B7026	167731.618	9300.273
84149	B4149	167495.893	8927.282	86009	B6009(B2076)	167431.915	9566.041	87027	B7027	167679.372	9303.015
84152	B4152	167495.410	9051.066	86011	B6011(B2074)	167400.986	9508.733	87028	B7028	167711.597	9262.890
84154	B4154	167543.702	9026.019	86012	B6012(B2075)	167407.472	9452.120	87029	B7029	167681.448	9267.606
84155	B4155	167502.865	9010.359	86101	B6101(B4112)	167450.135	9300.676	87030	B7030	167585.319	9221.998
84156	B4156	167391.248	9053.111	86102	B6102(B3051)	167928.035	9619.654	87031	B7031	167592.417	9268.401
84157	B4157	167399.104	9007.247	87001	B7001	168086.319	9232.568	87032	B7032	167584.508	9302.162
84158	B4158	167425.118	8924.764	87002	B7002	168064.873	9229.256	87033	B7033	167544.218	9298.146
84160	B4160	167460.568	8848.288	87003	B7003	168041.612	9191.295	87034	B7034	167498.295	9336.485
84161	B4161	167403.757	9238.746	87004	B7004	168048.617	9215.804	87035	B7035	167453.020	9364.080
84163	B4163	167405.782	9365.520	87005	B7005	168047.594	9249.964	87036	B7036	167501.664	9223.015
84164	B4164	167396.732	9544.561	87006	B7006	168010.622	9260.600	87037	B7037	167472.828	9230.728
84166	B4166	167394.807	9253.592	87007	B7007	168014.239	9295.022	87038	B7038	167435.939	9231.643
84168	B4168	167328.781	9239.867	87008	B7008	168052.178	9608.150	87039	B7039	167592.990	9082.695
84169	B4169	167286.883	9242.840	87009	B7009	168039.619	9571.841	87040	B7040	167556.710	9069.252
84178	B4178	167352.601	9087.143	87010	B7010	168032.278	9529.813	87041	B7041	167527.954	9063.404
84181	B4181	167273.228	8972.030	87011	B7011	168007.885	9574.851	87042	B7042	167577.737	9115.836
84182	B4182	167292.216	8943.743	87012	B7012	167973.452	9566.968	87043	B7043	167551.627	9108.372
84183	B4183	167322.510	8907.849	87013	B7013	167979.702	9523.415	87044	B7044	167497.282	9090.409
84184	B4184	167338.122	8868.447	87014	B7014	167936.237	9562.253	87045	B7045	167515.208	9121.257
84185	B4185	167241.645	9157.027	87015	B7015	168009.230	9616.164	87046	B7046	167465.392	9156.506
84186	B4186	167237.832	9101.307	87016	B7016	167967.501	9618.672	87047	B7047	167464.371	9121.582
84187	B4187	167244.210	9045.349	87017	B7017	167874.314	9614.158	87048	B7048	167432.105	9105.853
84188	B4188	167172.627	9160.119	87018	B7018	167827.117	9314.196	87049	B7049	167414.350	9086.465
84190	B4190	167204.183	9043.265	87019	B7019	167837.715	9265.481	87050	B7050	167420.687	9036.459
84191	B4191	167267.926	9047.829	87020	B7020	167839.093	9206.586	87051	B7051	167432.189	8993.913
84192	B4192	167270.327	9096.539	87021	B7021	167801.697	9217.678	87052	B7052	167397.821	9154.532

4級基準点 座標リスト

世界測地系(測地成果2011)

NO	名 称	X 座 標	Y 座 標	NO	名 称	X 座 標	Y 座 標	NO	名 称	X 座 標	Y 座 標
87053	B7053	167356.622	9152.942	87084	B7084	167082.272	9449.733	88026	B8026	167997.480	9213.931
87054	B7054	167313.903	9144.592	87085	B7085	167093.389	9416.704	88027	B8027	167960.168	9215.118
87055	B7055	167318.788	9114.220	87086	B7086	167108.074	9327.996	88028	B8028	167932.497	9216.575
87056	B7056	167311.271	9083.545	87087	B7087	167105.014	9258.079	88029	B8029	167930.804	9283.911
87057	B7057	167310.939	9046.403	87088	B7088	167094.099	9296.443	88030	B8030	167921.669	9329.696
87058	B7058	167274.585	9153.751	88000	水道課BMH7-8	168405.612	9072.353	88031	B8031	167933.831	9391.280
87059	B7059	167345.203	9503.216	88001	B8001	168463.442	9487.650	88032	B8032	167942.283	9444.730
87060	B7060	167354.553	9460.272	88002	B8002	168451.834	9459.223	88033	B8033	167914.685	9476.819
87061	B7061	167359.262	9421.879	88003	B8003	168440.607	9428.684	88034	B8034	167896.576	9510.504
87062	B7062	167359.884	9368.094	88004	B8004	168360.960	9460.958	88035	B8035	167898.570	9460.189
87063	B7063	167340.623	9326.028	88005	B8005	168356.698	9426.562	88036	B8036	167873.823	9449.196
87064	B7064	167309.041	9327.831	88006	B8006	168351.785	9380.126	88037	B8037	167875.615	9403.614
87065	B7065	167307.983	9354.214	88007	B8007	168326.306	9336.510	88038	B8038	167838.215	9450.128
87066	B7066	167270.657	9349.714	88008	B8008	168241.774	9327.101	88039	B8039	167635.322	9330.310
87067	B7067	167308.113	9414.161	88009	B8009	168252.598	9409.705	88040	B8040	167575.275	9431.298
87068	B7068	167271.218	9403.065	88010	B8010	168223.770	9408.905	88041	B8041	167582.412	9376.993
87069	B7069	167273.873	9427.757	88011	B8011	168204.399	9423.200	88042	B8042	167588.516	9325.482
87070	B7070	167250.857	9432.699	88012	B8012	168301.119	9414.220	88043	B8043	167496.795	9266.638
87071	B7071	167237.122	9383.765	88013	B8013	168182.982	9545.996	88044	B8044	167399.548	9282.168
87072	B7072	167194.750	9366.317	88014	B8014	168236.411	9551.877	88045	B8045	167477.384	9521.968
87073	B7073	167276.034	9312.395	88015	B8015	168315.565	9540.630	88046	B8046	167432.219	9516.245
87074	B7074	167242.185	9306.030	88016	B8016	168362.779	9525.732	88047	B8047	167401.959	9404.987
87075	B7075	167178.062	9304.656	88017	B8017	168264.466	9259.111	88048	B8048	167325.572	9415.902
87076	B7076	167200.638	9253.433	88018	B8018	168261.278	9197.048	88049	B8049	167328.167	9389.014
87077	B7077	167151.216	9252.712	88019	B8019	168226.465	9212.307	88050	B8050	167335.057	9359.830
87078	B7078	167138.586	9312.435	88020	B8020	168301.238	9156.608	88051	B8051	167382.333	9319.512
87079	B7079	167135.138	9363.701	88021	B8021	168244.941	9172.936	88052	B8052	167368.824	9281.663
87080	B7080	167124.413	9411.709	88022	B8022	168209.357	9189.754	88053	B8053	167330.693	9279.823
87081	B7081	167115.330	9472.451	88023	B8023	168168.622	9221.890	88054	B8054	167372.702	9242.372
87082	B7082	167101.406	9510.034	88024	B8024	168137.387	9258.680	88055	B8055	167336.391	9420.277
87083	B7083	167087.974	9479.057	88025	B8025	167992.047	9196.988	88056	B8056	167329.844	9454.093

4級基準点 座標リスト

世界測地系(測地成果2011)

NO	名 称	X 座 標	Y 座 標	NO	名 称	X 座 標	Y 座 標	NO	名 称	X 座 標	Y 座 標
88057	B8057	167266.876	9383.051	88088	B8088	167678.470	9220.297	88119	B8119	168150.431	8762.399
88058	B8058	167773.537	9116.723	88089	B8089	167680.835	9176.641	88120	B8120	168143.991	8740.423
88059	B8059	167230.415	9550.798	88090	B8090	167547.671	9183.463	88121	B8121	168068.172	8709.958
88060	B8060	168366.520	9095.763	88091	B8091	167511.607	9186.387	88122	B8122	167984.672	8683.484
88061	B8061	168409.103	9027.791	88092	B8092	167489.349	9175.368	88123	B8123	167907.788	8674.189
88062	B8062	168412.336	8985.773	88093	B8093	167491.977	9157.813	88124	B8124	167873.992	8675.184
88063	B8063	168416.949	8915.570	88094	B8094	167472.605	9190.115	88125	B8125	167672.879	8710.348
88064	B8064	168412.172	8874.715	88095	B8095	167400.804	9197.016	88126	B8126	167670.331	8684.927
88065	B8065	168385.051	8978.047	88096	B8096	167331.455	9187.776	88127	B8127	167583.538	8698.009
88066	B8066	168380.686	9022.555	88097	B8097	167282.394	9191.827	88128	B8128	167437.495	8698.551
88067	B8067	168347.279	9012.461	88098	B8098	167237.486	9207.549	88129	B8129	167400.344	8700.315
88068	B8068	168310.040	9007.018	88099	B8099	167245.591	9249.963	88130	B8130	167385.295	8736.533
88069	B8069	168308.525	9030.383	88100	B8100	168332.988	8828.670	88131	B8131	167571.339	8778.347
88070	B8070	168322.498	9028.631	88101	B8101	168291.188	8896.034	88132	B8132	167550.904	8805.426
88071	B8071	168313.435	9069.896	88102	B8102	168255.285	8860.447	88133	B8133	167537.128	8844.920
88072	B8072	168272.720	9022.938	88103	B8103	168224.452	8883.877	88134	B8134	167523.910	8882.783
88073	B8073	168230.408	9129.793	88104	B8104	168256.657	8922.351	88135	B8135	167505.125	8939.339
88074	B8074	168202.192	9127.177	88105	B8105	168172.633	8996.364	88136	B8136	167494.273	8983.511
88075	B8075	168162.333	9127.274	88106	B8106	168131.245	8962.981	88137	B8137	167471.468	8982.922
88076	B8076	168154.403	9142.146	88107	B8107	168077.153	8988.495	88138	B8138	167476.478	8876.935
88077	B8077	168115.780	9130.085	88108	B8108	168039.356	8983.584	88139	B8139	167452.577	8873.225
88078	B8078	168077.760	9102.503	88109	B8109	168041.915	8958.120	88140	B8140	167436.804	8883.892
88079	B8079	168080.843	9066.437	88110	B8110	168071.925	8964.102	88141	B8141	167431.862	8903.724
88080	B8080	168036.603	9137.332	88111	B8111	168081.731	8915.644	88142	B8142	167400.962	8957.955
88081	B8081	168042.303	9100.933	88112	B8112	167932.377	8890.292	88143	B8143	167368.910	8945.015
88082	B8082	167990.500	9141.399	88113	B8113	167917.747	8956.306	88144	B8144	167341.657	8925.834
88083	B8083	167949.487	9143.936	88114	B8114	167909.983	9037.094	88145	B8145	167366.595	8844.799
88084	B8084	167874.845	9160.856	88115	B8115	167906.619	9078.218	88146	B8146	167235.856	8976.364
88085	B8085	167835.586	9163.556	88116	B8116	167892.955	9109.882	88147	B8147	167195.773	8979.575
88086	B8086	167793.488	9165.349	88117	B8117	168381.966	8812.926	88148	B8148	167171.054	9085.037
88087	B8087	167728.993	9170.646	88118	B8118	168255.751	8785.587	88149	B8149	167171.483	9123.688

4級基準点 座標リスト

世界測地系(測地成果2011)

NO	名 称	X 座 標	Y 座 標	NO	名 称	X 座 標	Y 座 標	NO	名 称	X 座 標	Y 座 標
88150	B8150	168423.042	8789.275								
88151	B8151	168423.049	8751.748								
88152	B8152	168423.729	8726.095								
88153	B8153	168372.491	8725.614								
88154	B8154	168316.071	8745.465								
88155	B8155	168267.030	8738.031								
88156	B8156	168226.137	8731.740								
88157	B8157	168196.271	8725.264								
88158	B8158	168314.907	8808.215								
88159	B8159	168220.120	8771.504								
88160	B8160	168177.936	8753.653								
88161	B8161	168114.451	9384.699								
88162	B8162	167822.959	9533.085								
88163	B8163	167742.518	9603.067								
88164	B8164	167650.308	9592.760								
88165	B8165	167125.728	9200.781								
88166	B8166	168133.197	9289.844								
88167	B8167	167711.426	9475.324								
88168	B8168	167705.881	9522.997								
88169	B8169	167615.461	9178.827								
88170	B8170	167331.309	9151.000								
88171	B8171	167362.923	8811.168								
88172	B8172	168184.706	8777.213								
88173	B8173	168124.981	9051.688								
88174	B8174	168118.861	9074.672								
88175	B8175	167852.218	9150.867								