

Prospect : CHIBA
 Spheroid : Bessel
 Semi Major Axis : 6377397.15500 m
 Semi Minor Axis : 6356078.96300 m
 Projection : Transverse Mercator
 Origin Latitude : 36-00-00.000 N
 Origin Longitude : 139-50-00.000 E
 Zone Number : 9
 Scale Factor : 0.999900
 False Northing : 0.000 m
 False Easting : 0.000 m

No.	Latitude	Longitude	East(m)	North(m)	Elev(m)	Dist(m)	Hd(D)
-----1-----	-----2-----	-----3-----	-----4-----	-----5-----	-----6-----	-----7-----	-----8-----
1881	35 19 00.61N	139 49 34.21E	-651.4	-75783.1	3.1	0.0	0.0
1882	35 19 00.85N	139 49 35.21E	-626.1	-75775.8	3.7	26.3	73.9
1883	35 19 01.23N	139 49 36.08E	-604.2	-75764.2	3.8	24.8	62.1
1884	35 19 01.60N	139 49 36.95E	-582.0	-75752.6	3.7	25.0	62.4
1901	35 19 14.06N	139 49 49.90E	-255.0	-75368.8	2.7	504.2	40.4
1902	35 19 14.62N	139 49 50.64E	-236.3	-75351.6	3.1	25.4	47.4
1903	35 19 15.14N	139 49 51.40E	-217.1	-75335.7	3.1	24.9	50.4
1904	35 19 15.64N	139 49 52.18E	-197.4	-75320.2	3.1	25.1	51.8
1921	35 19 26.25N	139 50 12.39E	312.9	-74993.1	2.9	606.1	57.3
1922	35 19 26.69N	139 50 13.23E	334.0	-74979.8	2.8	24.9	57.8
1923	35 19 27.12N	139 50 14.06E	355.1	-74966.3	2.8	25.0	57.4
1924	35 19 27.55N	139 50 14.91E	376.4	-74953.1	2.8	25.1	58.2
1941	35 19 38.48N	139 50 35.78E	903.5	-74616.2	2.8	625.6	57.4
1942	35 19 38.97N	139 50 36.57E	923.3	-74601.2	2.8	24.8	52.9
1943	35 19 39.48N	139 50 37.34E	942.8	-74585.6	2.7	25.0	51.3
1944	35 19 40.00N	139 50 38.10E	962.0	-74569.6	2.7	25.0	50.2
1961	35 19 56.33N	139 50 53.74E	1356.9	-74066.3	4.3	639.7	38.1
1962	35 19 57.02N	139 50 54.27E	1370.4	-74045.1	4.3	25.1	32.5
1963	35 19 57.68N	139 50 54.85E	1384.8	-74024.7	4.4	25.0	35.2
1964	35 19 58.30N	139 50 55.36E	1397.7	-74005.5	4.2	23.1	33.9
1981	35 20 16.19N	139 51 09.89E	1764.6	-73454.4	3.8	662.1	33.7
1982	35 20 16.86N	139 51 10.45E	1778.7	-73433.8	3.8	25.0	34.4
1983	35 20 17.52N	139 51 11.03E	1793.3	-73413.4	3.7	25.1	35.6
1984	35 20 18.19N	139 51 11.57E	1807.0	-73392.7	3.7	24.8	33.5
61	35 20 30.95N	139 51 28.25E	2227.9	-72999.5	3.5	576.0	46.9
62	35 20 31.21N	139 51 29.18E	2251.4	-72991.3	3.5	24.9	70.8
63	35 20 31.45N	139 51 30.12E	2275.2	-72983.9	3.5	24.9	72.7
64	35 20 31.66N	139 51 31.08E	2299.4	-72977.6	3.6	25.0	75.4
65	35 20 31.83N	139 51 32.05E	2323.8	-72972.2	3.7	25.0	77.5
66	35 20 31.98N	139 51 33.03E	2348.6	-72967.5	3.6	25.2	79.3
67	35 20 32.11N	139 51 33.99E	2372.9	-72963.6	3.7	24.6	80.9
68	35 20 32.21N	139 51 34.89E	2395.7	-72960.6	3.4	23.0	82.5
69	35 20 32.30N	139 51 35.97E	2422.9	-72957.7	4.0	27.4	83.9
70	35 20 32.38N	139 51 36.96E	2447.8	-72955.2	4.5	25.0	84.3

71	35	20	32.47N	139	51	37.92E	2472.0	-72952.6	5.1	24.3	83.9
72	35	20	32.53N	139	51	38.90E	2496.9	-72950.6	5.7	25.0	85.4
73	35	20	32.60N	139	51	39.89E	2521.8	-72948.6	6.2	25.0	85.4
74	35	20	32.66N	139	51	40.87E	2546.7	-72946.6	6.8	25.0	85.4
75	35	20	32.73N	139	51	41.86E	2571.6	-72944.5	7.4	25.0	85.2
76	35	20	32.78N	139	51	42.86E	2596.8	-72942.9	8.0	25.3	86.4
77	35	20	32.84N	139	51	43.85E	2621.7	-72941.0	8.4	25.0	85.6
78	35	20	32.91N	139	51	44.84E	2646.7	-72939.0	8.6	25.1	85.4
79	35	20	32.97N	139	51	45.82E	2671.6	-72937.1	8.8	25.0	85.6
80	35	20	33.03N	139	51	46.81E	2696.5	-72935.1	8.9	25.0	85.4
81	35	20	33.10N	139	51	47.79E	2721.4	-72933.1	8.8	25.0	85.4
82	35	20	33.16N	139	51	48.78E	2746.3	-72931.2	8.7	25.0	85.6
83	35	20	33.22N	139	51	49.77E	2771.3	-72929.2	8.4	25.1	85.4
84	35	20	33.29N	139	51	50.79E	2796.9	-72927.0	8.1	25.7	85.1
85	35	20	33.36N	139	51	51.78E	2821.9	-72924.9	7.6	25.1	85.2
86	35	20	33.40N	139	51	52.73E	2846.0	-72923.8	7.1	24.1	87.4
87	35	20	33.42N	139	51	53.72E	2871.0	-72923.1	6.6	25.0	88.4
88	35	20	33.42N	139	51	54.71E	2895.9	-72923.1	6.1	24.9	90.0
89	35	20	33.40N	139	51	55.70E	2920.9	-72923.7	5.6	25.0	91.4
90	35	20	33.36N	139	51	56.72E	2946.8	-72924.9	4.0	25.9	92.7
91	35	20	33.30N	139	51	57.71E	2971.7	-72926.9	3.5	25.0	94.6
92	35	20	33.21N	139	51	58.69E	2996.5	-72929.6	3.4	24.9	96.2
93	35	20	33.10N	139	51	59.67E	3021.3	-72932.8	3.4	25.0	97.4
94	35	20	32.97N	139	52	00.65E	3046.0	-72936.8	2.8	25.0	99.2
95	35	20	32.82N	139	52	01.59E	3069.7	-72941.5	2.8	24.2	101.2
96	35	20	32.65N	139	52	02.55E	3094.0	-72946.7	2.8	24.9	102.1
97	35	20	32.46N	139	52	03.52E	3118.3	-72952.5	2.9	25.0	103.4
98	35	20	32.28N	139	52	04.48E	3142.6	-72958.3	2.9	25.0	103.4
99	35	20	32.09N	139	52	05.44E	3166.9	-72964.1	3.0	25.0	103.4
100	35	20	31.93N	139	52	06.41E	3191.4	-72968.9	3.1	25.0	101.1
101	35	20	31.71N	139	52	07.37E	3215.6	-72975.8	3.2	25.2	105.9
102	35	20	31.52N	139	52	08.33E	3239.9	-72981.5	3.3	25.0	103.2
103	35	20	31.33N	139	52	09.29E	3264.2	-72987.4	3.3	25.0	103.6
104	35	20	31.14N	139	52	10.26E	3288.5	-72993.1	3.4	25.0	103.2
105	35	20	30.96N	139	52	11.22E	3312.8	-72998.9	3.5	25.0	103.4
106	35	20	30.76N	139	52	12.18E	3337.1	-73004.8	3.3	25.0	103.6
107	35	20	30.58N	139	52	13.14E	3361.4	-73010.6	3.2	25.0	103.4
108	35	20	30.39N	139	52	14.11E	3385.7	-73016.4	3.3	25.0	103.4
109	35	20	30.20N	139	52	15.07E	3410.0	-73022.2	3.3	25.0	103.4
110	35	20	30.01N	139	52	16.04E	3434.4	-73028.0	3.3	25.1	103.4
111	35	20	29.82N	139	52	17.00E	3458.7	-73033.8	3.3	25.0	103.4
112	35	20	29.63N	139	52	17.96E	3483.0	-73039.6	3.3	25.0	103.4
113	35	20	29.45N	139	52	18.92E	3507.3	-73045.3	3.4	25.0	103.2
114	35	20	29.27N	139	52	19.89E	3531.7	-73050.7	3.4	25.0	102.5
115	35	20	29.08N	139	52	20.89E	3557.0	-73056.7	3.6	26.0	103.3
116	35	20	28.92N	139	52	21.87E	3581.6	-73061.4	2.6	25.0	100.8
117	35	20	28.86N	139	52	22.78E	3604.6	-73063.4	2.3	23.1	95.0
118	35	20	28.71N	139	52	23.79E	3630.2	-73068.1	2.2	26.0	100.4
119	35	20	28.61N	139	52	24.77E	3655.0	-73071.0	2.1	25.0	96.7
120	35	20	28.54N	139	52	25.76E	3679.9	-73073.2	2.1	25.0	95.0
121	35	20	28.48N	139	52	26.74E	3704.8	-73075.0	2.2	25.0	94.1
122	35	20	28.44N	139	52	27.73E	3729.8	-73076.1	2.2	25.0	92.5
123	35	20	28.42N	139	52	28.73E	3754.8	-73076.7	2.2	25.0	91.4
124	35	20	28.42N	139	52	29.72E	3779.8	-73076.9	2.2	25.0	90.5

125	35	20	28.42N	139	52	30.71E	3804.8	-73076.7	2.3	25.0	89.5
126	35	20	28.43N	139	52	31.70E	3829.8	-73076.4	2.3	25.0	89.3
127	35	20	28.45N	139	52	32.69E	3854.8	-73076.0	2.4	25.0	89.1
128	35	20	28.46N	139	52	33.68E	3879.8	-73075.6	2.5	25.0	89.1
129	35	20	28.47N	139	52	34.67E	3904.8	-73075.2	2.6	25.0	89.1
130	35	20	28.49N	139	52	35.66E	3929.8	-73074.7	2.6	25.0	88.9
131	35	20	28.50N	139	52	36.65E	3954.8	-73074.4	2.7	25.0	89.3
132	35	20	28.51N	139	52	37.64E	3979.8	-73074.0	2.8	25.0	89.1
133	35	20	28.53N	139	52	38.63E	4004.8	-73073.5	2.9	25.0	88.9
134	35	20	28.53N	139	52	39.62E	4029.8	-73073.2	2.9	25.0	89.3
135	35	20	28.55N	139	52	40.61E	4054.8	-73072.8	2.8	25.0	89.1
136	35	20	28.56N	139	52	41.60E	4079.8	-73072.3	2.8	25.0	88.9
137	35	20	28.58N	139	52	42.59E	4104.8	-73071.9	2.7	25.0	89.1
138	35	20	28.59N	139	52	43.58E	4129.8	-73071.5	3.4	25.0	89.1
139	35	20	28.60N	139	52	43.99E	4140.2	-73071.1	3.3	10.4	87.8
140	35	20	28.68N	139	52	45.67E	4182.6	-73068.6	3.3	42.5	86.6
141	35	20	28.71N	139	52	46.54E	4204.6	-73067.6	2.9	22.0	87.4
142	35	20	28.70N	139	52	47.54E	4229.7	-73068.0	2.7	25.1	90.9
143	35	20	28.72N	139	52	48.53E	4254.7	-73067.5	2.5	25.0	88.9
144	35	20	28.70N	139	52	49.50E	4279.3	-73068.0	3.2	24.6	91.2
145	35	20	28.78N	139	52	50.50E	4304.6	-73065.6	2.3	25.4	84.6
146	35	20	28.82N	139	52	51.49E	4329.6	-73064.2	2.4	25.0	86.8
147	35	20	28.87N	139	52	52.48E	4354.5	-73062.6	2.4	25.0	86.3
148	35	20	28.93N	139	52	53.47E	4379.5	-73060.7	2.5	25.1	85.7
149	35	20	29.00N	139	52	54.46E	4404.4	-73058.7	2.6	25.0	85.4
150	35	20	29.08N	139	52	55.44E	4429.3	-73056.1	2.7	25.0	84.0
151	35	20	29.17N	139	52	56.42E	4454.1	-73053.5	2.7	24.9	84.0
152	35	20	29.26N	139	52	57.41E	4479.0	-73050.6	2.6	25.1	83.4
153	35	20	29.37N	139	52	58.39E	4503.8	-73047.3	2.5	25.0	82.4
154	35	20	29.48N	139	52	59.38E	4528.6	-73043.9	2.4	25.0	82.2
155	35	20	29.60N	139	53	00.35E	4553.2	-73040.1	2.4	24.9	81.2
156	35	20	29.73N	139	53	01.33E	4577.9	-73036.1	2.5	25.0	80.8
157	35	20	29.79N	139	53	02.32E	4602.9	-73034.3	2.9	25.1	85.9
158	35	20	29.88N	139	53	03.32E	4628.3	-73031.6	2.9	25.5	83.9
159	35	20	30.17N	139	53	04.25E	4651.7	-73022.6	2.7	25.1	69.0
160	35	20	30.33N	139	53	05.22E	4676.1	-73017.5	2.5	24.9	78.2
161	35	20	30.50N	139	53	06.19E	4700.6	-73012.2	2.5	25.1	77.8
162	35	20	30.69N	139	53	07.15E	4724.9	-73006.6	2.5	24.9	77.0
163	35	20	30.87N	139	53	08.12E	4749.3	-73000.8	2.6	25.1	76.6
164	35	20	31.07N	139	53	09.08E	4773.5	-72994.7	2.7	25.0	75.9
165	35	20	31.28N	139	53	10.04E	4797.7	-72988.3	2.8	25.0	75.2
166	35	20	31.49N	139	53	10.99E	4821.8	-72981.7	2.9	25.0	74.7
167	35	20	31.71N	139	53	11.94E	4845.8	-72974.9	3.0	24.9	74.2
168	35	20	31.95N	139	53	12.89E	4869.8	-72967.7	3.0	25.1	73.3
169	35	20	32.18N	139	53	13.84E	4893.7	-72960.4	3.0	25.0	73.0
170	35	20	32.43N	139	53	14.78E	4917.5	-72952.8	3.0	25.0	72.3
171	35	20	32.68N	139	53	15.72E	4941.3	-72944.9	2.9	25.1	71.6
172	35	20	32.95N	139	53	16.66E	4964.9	-72936.7	2.8	25.0	70.8
173	35	20	33.22N	139	53	17.59E	4988.4	-72928.4	2.8	24.9	70.5
174	35	20	33.50N	139	53	18.52E	5011.9	-72919.8	2.7	25.0	69.9
175	35	20	33.79N	139	53	19.44E	5035.2	-72910.9	2.6	24.9	69.1
176	35	20	34.08N	139	53	20.37E	5058.5	-72901.7	2.6	25.1	68.5
177	35	20	34.39N	139	53	21.29E	5081.7	-72892.3	2.4	25.0	67.9
178	35	20	34.70N	139	53	22.20E	5104.8	-72882.7	2.4	25.0	67.4

179	35	20	35.02N	139	53	23.11E	5127.8	-72872.9	2.3	25.0	66.9
180	35	20	35.34N	139	53	24.02E	5150.6	-72862.8	2.3	24.9	66.1
181	35	20	35.68N	139	53	24.92E	5173.4	-72852.5	2.3	25.0	65.7
182	35	20	36.02N	139	53	25.82E	5196.0	-72841.9	2.3	25.0	64.9
183	35	20	36.37N	139	53	26.71E	5218.7	-72831.2	2.4	25.1	64.8
184	35	20	36.72N	139	53	27.61E	5241.2	-72820.5	2.4	24.9	64.6
185	35	20	37.06N	139	53	28.50E	5263.8	-72809.8	2.5	25.0	64.7
186	35	20	37.41N	139	53	29.40E	5286.4	-72799.1	2.6	25.0	64.7
187	35	20	37.75N	139	53	30.29E	5309.0	-72788.5	2.6	25.0	64.9
188	35	20	38.10N	139	53	31.19E	5331.7	-72777.8	2.7	25.1	64.8
189	35	20	38.45N	139	53	32.09E	5354.3	-72767.1	2.8	25.0	64.7
190	35	20	38.79N	139	53	32.98E	5376.9	-72756.4	2.9	25.0	64.7
191	35	20	39.14N	139	53	33.88E	5399.5	-72745.8	3.0	25.0	64.9
192	35	20	39.48N	139	53	34.77E	5422.1	-72735.1	3.3	25.0	64.7
193	35	20	39.69N	139	53	35.30E	5435.5	-72728.7	3.6	14.8	64.5
194	35	20	40.14N	139	53	36.58E	5467.8	-72714.7	3.6	35.2	66.6
195	35	20	40.46N	139	53	37.44E	5489.5	-72705.1	3.4	23.7	66.1
196	35	20	40.82N	139	53	38.38E	5513.0	-72693.9	3.3	26.0	64.5
197	35	20	41.24N	139	53	39.24E	5534.8	-72680.8	3.0	25.4	59.0
198	35	20	41.59N	139	53	40.13E	5557.4	-72670.1	3.0	25.0	64.7
199	35	20	41.88N	139	53	41.05E	5580.6	-72661.2	2.9	24.8	69.0
200	35	20	42.25N	139	53	41.93E	5602.8	-72649.7	2.7	25.0	62.6
201	35	20	42.60N	139	53	42.83E	5625.4	-72639.1	2.6	25.0	64.9
202	35	20	42.95N	139	53	43.72E	5648.0	-72628.3	2.5	25.0	64.5
203	35	20	43.29N	139	53	44.62E	5670.6	-72617.6	2.5	25.0	64.7
204	35	20	43.63N	139	53	45.52E	5693.2	-72607.1	2.4	24.9	65.1
205	35	20	44.03N	139	53	46.40E	5715.4	-72594.9	2.2	25.3	61.2
206	35	20	44.28N	139	53	47.33E	5739.0	-72587.1	2.1	24.9	71.7
207	35	20	44.67N	139	53	48.20E	5760.9	-72575.1	2.3	25.0	61.3
208	35	20	45.02N	139	53	49.09E	5783.5	-72564.3	2.3	25.0	64.5
209	35	20	45.36N	139	53	49.99E	5806.2	-72553.7	2.5	25.1	65.0
210	35	20	45.71N	139	53	50.89E	5828.8	-72543.0	2.5	25.0	64.7
211	35	20	46.06N	139	53	51.78E	5851.4	-72532.3	2.4	25.0	64.7
212	35	20	46.40N	139	53	52.68E	5874.1	-72521.7	2.3	25.1	65.0
213	35	20	46.75N	139	53	53.58E	5896.6	-72511.0	2.2	24.9	64.6
214	35	20	47.09N	139	53	54.47E	5919.2	-72500.3	2.2	25.0	64.7
215	35	20	47.43N	139	53	55.37E	5942.0	-72489.9	2.5	25.1	65.5
216	35	20	47.78N	139	53	56.27E	5964.5	-72479.2	2.6	24.9	64.6
217	35	20	48.12N	139	53	57.16E	5987.1	-72468.5	2.6	25.0	64.7
218	35	20	48.47N	139	53	58.06E	6009.7	-72457.9	2.7	25.0	64.9
219	35	20	48.86N	139	53	58.94E	6032.0	-72445.8	2.9	25.4	61.5
220	35	20	49.22N	139	53	59.83E	6054.5	-72434.6	3.3	25.1	63.5
221	35	20	49.34N	139	54	00.60E	6074.0	-72431.1	3.7	19.8	79.8
222	35	20	49.73N	139	54	01.68E	6101.2	-72419.1	3.6	29.7	66.2
223	35	20	50.19N	139	54	02.49E	6121.5	-72404.9	3.1	24.8	55.0
224	35	20	50.53N	139	54	03.38E	6144.1	-72394.2	2.6	25.0	64.7
225	35	20	50.88N	139	54	04.28E	6166.7	-72383.5	2.3	25.0	64.7
226	35	20	51.23N	139	54	05.18E	6189.4	-72372.8	2.2	25.1	64.8
227	35	20	51.57N	139	54	06.07E	6211.9	-72362.1	2.3	24.9	64.6
228	35	20	51.92N	139	54	06.97E	6234.6	-72351.5	2.4	25.1	65.0
229	35	20	52.26N	139	54	07.86E	6257.1	-72340.8	2.4	24.9	64.6
230	35	20	52.61N	139	54	08.76E	6279.7	-72330.1	2.5	25.0	64.7
231	35	20	52.93N	139	54	09.67E	6302.8	-72320.2	2.7	25.1	66.8
232	35	20	53.30N	139	54	10.55E	6324.9	-72308.8	3.1	24.9	62.7

233	35	20	53.65N	139	54	11.44E	6347.5	-72298.1	3.6	25.0	64.7
234	35	20	53.95N	139	54	12.36E	6370.7	-72288.8	4.0	25.0	68.2
235	35	20	54.29N	139	54	13.08E	6388.8	-72278.2	4.0	21.0	59.6
236	35	20	54.89N	139	54	14.62E	6427.8	-72259.7	4.0	43.2	64.6
237	35	20	54.99N	139	54	15.04E	6438.4	-72256.5	4.1	11.1	73.2
238	35	20	55.26N	139	54	15.99E	6462.3	-72248.3	4.3	25.3	71.1
239	35	20	55.68N	139	54	16.82E	6483.3	-72235.5	4.2	24.6	58.6
240	35	20	56.07N	139	54	17.69E	6505.1	-72223.3	4.1	25.0	60.8
241	35	20	56.42N	139	54	18.58E	6527.7	-72212.6	4.1	25.0	64.7
242	35	20	56.76N	139	54	19.48E	6550.3	-72201.9	4.2	25.0	64.7
243	35	20	57.12N	139	54	20.37E	6572.7	-72191.0	4.2	24.9	64.1
244	35	20	57.53N	139	54	21.25E	6595.0	-72178.4	4.2	25.6	60.5
245	35	20	57.87N	139	54	22.13E	6617.1	-72167.9	4.2	24.5	64.6
246	35	20	57.98N	139	54	23.13E	6642.5	-72164.4	2.8	25.6	82.2
247	35	20	58.80N	139	54	24.15E	6668.1	-72139.0	4.3	36.1	45.2
248	35	20	59.04N	139	54	24.67E	6681.2	-72131.6	4.1	15.0	60.5
249	35	20	59.49N	139	54	25.48E	6701.7	-72117.8	4.3	24.7	56.1
250	35	20	59.93N	139	54	26.31E	6722.7	-72104.3	4.2	25.0	57.3
251	35	21	00.34N	139	54	27.12E	6743.2	-72091.7	4.6	24.1	58.4
252	35	21	00.79N	139	54	27.94E	6763.8	-72077.6	4.3	25.0	55.6
253	35	21	01.27N	139	54	28.74E	6784.1	-72063.0	4.2	25.0	54.3
254	35	21	01.75N	139	54	29.54E	6804.2	-72048.2	3.9	25.0	53.6
255	35	21	02.24N	139	54	30.33E	6824.1	-72033.0	3.6	25.0	52.6
256	35	21	02.75N	139	54	31.11E	6843.7	-72017.4	3.4	25.1	51.5
257	35	21	03.30N	139	54	31.88E	6863.3	-72000.3	2.7	26.0	48.9
258	35	21	03.82N	139	54	32.64E	6882.5	-71984.3	2.7	25.0	50.2
259	35	21	04.35N	139	54	33.39E	6901.3	-71967.9	2.7	24.9	48.9
260	35	21	04.90N	139	54	34.12E	6919.8	-71951.0	2.8	25.1	47.6
261	35	21	05.45N	139	54	34.84E	6938.0	-71933.9	2.9	25.0	46.8
262	35	21	06.02N	139	54	35.55E	6955.9	-71916.5	3.0	25.0	45.8
263	35	21	06.59N	139	54	36.26E	6973.6	-71898.7	3.1	25.1	44.8
264	35	21	07.18N	139	54	36.94E	6990.8	-71880.7	3.2	24.9	43.7
265	35	21	07.77N	139	54	37.62E	7007.9	-71862.5	3.2	25.0	43.2
266	35	21	08.37N	139	54	38.27E	7024.5	-71843.9	3.2	24.9	41.7
267	35	21	08.99N	139	54	38.92E	7040.9	-71824.9	3.1	25.1	40.8
268	35	21	09.60N	139	54	39.56E	7057.0	-71805.9	3.0	24.9	40.3
269	35	21	10.23N	139	54	40.19E	7072.9	-71786.5	2.9	25.1	39.3
270	35	21	10.87N	139	54	40.80E	7088.2	-71766.8	2.8	24.9	37.8
271	35	21	11.52N	139	54	41.40E	7103.4	-71746.8	2.7	25.1	37.2
272	35	21	12.17N	139	54	41.99E	7118.2	-71726.7	2.7	25.0	36.4
273	35	21	12.84N	139	54	42.56E	7132.6	-71706.2	2.7	25.1	35.1
274	35	21	13.51N	139	54	43.12E	7146.7	-71685.6	2.7	25.0	34.4
275	35	21	14.18N	139	54	43.67E	7160.5	-71664.7	2.7	25.0	33.4
276	35	21	14.87N	139	54	44.19E	7173.8	-71643.6	2.8	24.9	32.2
277	35	21	15.56N	139	54	44.71E	7186.9	-71622.3	2.9	25.0	31.6
278	35	21	16.26N	139	54	45.22E	7199.6	-71600.7	3.0	25.1	30.5
279	35	21	16.97N	139	54	45.71E	7211.9	-71578.9	3.1	25.0	29.4
280	35	21	17.68N	139	54	46.18E	7223.8	-71557.0	3.1	24.9	28.5
281	35	21	18.40N	139	54	46.64E	7235.4	-71534.8	3.2	25.0	27.6
282	35	21	19.12N	139	54	47.08E	7246.6	-71512.5	3.1	25.0	26.7
283	35	21	19.85N	139	54	47.52E	7257.5	-71490.0	3.1	25.0	25.8
284	35	21	20.59N	139	54	47.93E	7267.9	-71467.2	3.0	25.1	24.5
285	35	21	21.33N	139	54	48.33E	7277.9	-71444.4	2.9	24.9	23.7
286	35	21	22.08N	139	54	48.71E	7287.7	-71421.4	2.9	25.0	23.1

287	35	21	22.83N	139	54	49.08E	7297.0	-71398.1	2.8	25.1	21.8
288	35	21	23.59N	139	54	49.43E	7305.8	-71374.7	2.7	25.0	20.6
289	35	21	24.36N	139	54	49.77E	7314.4	-71351.1	2.7	25.1	20.0
290	35	21	25.12N	139	54	50.10E	7322.6	-71327.6	2.7	24.9	19.2
291	35	21	25.90N	139	54	50.40E	7330.2	-71303.7	2.7	25.1	17.6
292	35	21	26.65N	139	54	50.73E	7338.5	-71280.3	2.9	24.8	19.5
293	35	21	27.45N	139	54	50.97E	7344.4	-71255.9	2.9	25.1	13.6
294	35	21	28.23N	139	54	51.22E	7350.9	-71231.8	3.0	25.0	15.1
295	35	21	29.02N	139	54	51.47E	7357.0	-71207.5	3.0	25.1	14.1
296	35	21	29.84N	139	54	51.70E	7363.0	-71182.1	3.1	26.1	13.3
297	35	21	30.64N	139	54	51.92E	7368.3	-71157.6	3.2	25.1	12.2
298	35	21	31.40N	139	54	52.10E	7372.9	-71134.1	3.3	23.9	11.1
299	35	21	32.19N	139	54	52.28E	7377.5	-71109.6	3.5	24.9	10.6
300	35	21	32.99N	139	54	52.44E	7381.5	-71085.0	3.6	24.9	9.2
301	35	21	33.79N	139	54	52.60E	7385.6	-71060.3	3.7	25.0	9.4
302	35	21	34.78N	139	54	52.81E	7390.7	-71029.8	3.6	30.9	9.5
303	35	21	35.39N	139	54	52.93E	7393.8	-71011.0	3.6	19.1	9.4
304	35	21	36.19N	139	54	53.09E	7397.8	-70986.3	3.6	25.0	9.2
305	35	21	36.99N	139	54	53.25E	7401.9	-70961.7	3.5	24.9	9.5
306	35	21	37.79N	139	54	53.42E	7406.1	-70937.0	3.4	25.1	9.7
307	35	21	38.60N	139	54	53.58E	7410.1	-70912.3	3.4	25.0	9.2
308	35	21	39.40N	139	54	53.74E	7414.2	-70887.6	3.3	25.0	9.4
309	35	21	40.20N	139	54	53.91E	7418.3	-70862.9	3.2	25.0	9.4
310	35	21	41.00N	139	54	54.07E	7422.3	-70838.3	3.1	24.9	9.2
311	35	21	41.80N	139	54	54.22E	7426.3	-70813.7	3.0	24.9	9.2
312	35	21	42.60N	139	54	54.38E	7430.1	-70788.9	2.9	25.1	8.7
313	35	21	43.40N	139	54	54.51E	7433.4	-70764.2	3.1	24.9	7.6
314	35	21	44.21N	139	54	54.61E	7435.9	-70739.3	3.0	25.0	5.7
315	35	21	45.02N	139	54	54.68E	7437.6	-70714.4	3.0	25.0	3.9
316	35	21	45.83N	139	54	54.72E	7438.6	-70689.3	3.1	25.1	2.3
317	35	21	46.64N	139	54	54.73E	7438.9	-70664.3	3.2	25.0	0.7
318	35	21	47.46N	139	54	54.71E	7438.4	-70639.3	3.3	25.0	358.9
319	35	21	48.27N	139	54	54.72E	7438.7	-70614.1	4.2	25.2	0.7
320	35	21	48.79N	139	54	55.44E	7456.9	-70598.2	4.4	24.2	48.9
321	35	21	49.49N	139	54	55.75E	7464.7	-70576.5	3.3	23.1	19.8
322	35	21	50.28N	139	54	55.70E	7463.2	-70552.2	3.1	24.3	356.5
323	35	21	51.06N	139	54	55.41E	7456.0	-70528.3	3.1	25.0	343.2
324	35	21	51.87N	139	54	55.44E	7456.8	-70503.2	3.1	25.1	1.8
325	35	21	52.66N	139	54	55.65E	7462.1	-70478.9	3.1	24.9	12.3
326	35	21	53.47N	139	54	55.82E	7466.2	-70454.1	3.1	25.1	9.4
327	35	21	54.26N	139	54	55.98E	7470.3	-70429.5	3.1	24.9	9.5
328	35	21	55.04N	139	54	56.26E	7477.4	-70405.5	3.1	25.0	16.5
329	35	21	55.86N	139	54	56.32E	7478.7	-70380.2	3.2	25.3	2.9
330	35	21	56.66N	139	54	56.48E	7482.8	-70355.5	3.1	25.0	9.4
331	35	21	57.46N	139	54	56.64E	7486.9	-70330.9	3.0	24.9	9.5
332	35	21	58.26N	139	54	56.80E	7491.0	-70306.3	3.0	24.9	9.5
333	35	21	59.06N	139	54	56.97E	7495.1	-70281.6	2.9	25.0	9.4
334	35	21	59.86N	139	54	57.13E	7499.2	-70256.9	3.0	25.0	9.4
335	35	22	00.66N	139	54	57.29E	7503.3	-70232.3	2.8	24.9	9.5
336	35	22	01.46N	139	54	57.46E	7507.4	-70207.7	2.6	24.9	9.5
337	35	22	02.01N	139	54	57.57E	7510.2	-70190.9	2.9	17.0	9.5
338	35	22	03.01N	139	54	57.85E	7517.3	-70160.1	2.7	31.6	13.0
339	35	22	03.89N	139	54	57.89E	7518.3	-70132.7	3.5	27.4	2.1
340	35	22	04.68N	139	54	58.09E	7523.2	-70108.5	3.0	24.7	11.4

341	35	22	05.42N	139	54	57.70E	7513.3	-70085.7	2.9	24.9	336.5
342	35	22	06.17N	139	54	57.32E	7503.9	-70062.6	2.8	24.9	337.9
343	35	22	06.95N	139	54	57.01E	7496.0	-70038.5	2.9	25.4	341.9
344	35	22	07.72N	139	54	56.68E	7487.6	-70014.9	3.0	25.1	340.4
345	35	22	08.54N	139	54	56.77E	7489.9	-69989.7	2.5	25.3	5.2
346	35	22	09.31N	139	54	56.91E	7493.3	-69966.0	2.9	23.9	8.2
347	35	22	10.10N	139	54	57.07E	7497.3	-69941.5	2.9	24.8	9.3
348	35	22	10.91N	139	54	57.20E	7500.7	-69916.6	2.8	25.1	7.8
349	35	22	11.70N	139	54	57.44E	7506.7	-69892.2	2.8	25.1	13.8
350	35	22	12.48N	139	54	57.59E	7510.5	-69868.1	2.8	24.4	9.0
351	35	22	13.27N	139	54	57.88E	7517.7	-69843.9	2.9	25.2	16.6
352	35	22	14.09N	139	54	57.94E	7519.3	-69818.7	2.8	25.3	3.6
353	35	22	14.89N	139	54	58.10E	7523.3	-69793.8	2.9	25.2	9.1
354	35	22	15.67N	139	54	58.25E	7526.9	-69769.9	2.8	24.2	8.6
355	35	22	16.49N	139	54	58.42E	7531.2	-69744.7	2.8	25.6	9.7
356	35	22	17.24N	139	54	58.56E	7534.9	-69721.5	2.8	23.5	9.1
357	35	22	18.09N	139	54	58.74E	7539.4	-69695.3	2.8	26.6	9.7
358	35	22	18.92N	139	54	58.93E	7544.1	-69669.6	2.9	26.1	10.4
359	35	22	19.69N	139	54	59.20E	7551.0	-69646.1	1.4	24.5	16.4
360	35	22	20.30N	139	54	59.30E	7553.3	-69627.3	1.4	18.9	7.0
361	35	22	21.29N	139	54	59.36E	7555.0	-69596.6	2.5	30.7	3.2
362	35	22	22.09N	139	54	59.53E	7559.1	-69572.0	2.7	24.9	9.5
363	35	22	22.90N	139	54	59.67E	7562.6	-69547.1	2.8	25.1	8.0
364	35	22	23.69N	139	54	59.82E	7566.5	-69522.7	3.4	24.7	9.1
365	35	22	24.47N	139	55	00.08E	7573.0	-69498.8	2.6	24.8	15.2
366	35	22	25.30N	139	55	00.09E	7573.2	-69473.0	2.7	25.8	0.4
367	35	22	26.09N	139	55	00.00E	7570.8	-69448.8	2.4	24.3	354.3
368	35	22	26.93N	139	54	59.87E	7567.6	-69423.0	2.2	26.0	352.9
369	35	22	27.73N	139	54	59.84E	7566.8	-69398.2	2.6	24.8	358.2
370	35	22	28.52N	139	54	59.72E	7563.8	-69373.8	2.6	24.6	353.0
371	35	22	29.32N	139	54	59.51E	7558.5	-69349.3	2.6	25.1	347.8
372	35	22	30.12N	139	54	59.40E	7555.6	-69324.5	2.2	25.0	353.3
373	35	22	30.90N	139	54	59.29E	7552.9	-69300.5	2.6	24.2	353.6
374	35	22	31.78N	139	54	59.11E	7548.4	-69273.6	2.3	27.3	350.5
375	35	22	32.51N	139	54	58.81E	7540.6	-69251.0	2.6	23.9	341.0
376	35	22	33.25N	139	54	58.48E	7532.4	-69228.3	2.7	24.1	340.1
377	35	22	33.97N	139	54	57.95E	7519.0	-69206.1	2.4	25.9	328.9
378	35	22	34.66N	139	54	57.25E	7501.4	-69184.8	2.8	27.6	320.4
379	35	22	35.17N	139	54	56.48E	7481.8	-69169.1	2.8	25.1	308.7
380	35	22	35.68N	139	54	55.70E	7462.2	-69153.3	2.7	25.2	308.9
381	35	22	36.47N	139	54	56.35E	7478.5	-69129.0	8.9	29.3	33.9
382	35	22	36.82N	139	54	57.24E	7501.0	-69118.2	9.7	25.0	64.4
383	35	22	37.17N	139	54	58.13E	7523.5	-69107.3	10.1	25.0	64.2
384	35	22	37.52N	139	54	59.03E	7546.1	-69096.5	10.0	25.0	64.5
385	35	22	37.87N	139	54	59.92E	7568.6	-69085.7	9.6	25.0	64.4
386	35	22	38.23N	139	55	00.82E	7591.2	-69074.8	8.7	25.1	64.3
387	35	22	38.58N	139	55	01.71E	7613.7	-69064.0	7.5	25.0	64.4
388	35	22	38.93N	139	55	02.59E	7636.0	-69053.2	6.2	24.8	64.2
389	35	22	39.29N	139	55	03.47E	7658.2	-69041.9	4.8	24.9	63.0
390	35	22	39.65N	139	55	04.36E	7680.7	-69030.9	3.5	25.0	63.9
391	35	22	39.98N	139	55	05.27E	7703.5	-69020.8	2.6	24.9	66.1
392	35	22	40.43N	139	55	06.09E	7724.2	-69006.9	2.1	24.9	56.1
393	35	22	40.68N	139	55	07.04E	7748.1	-68999.2	2.3	25.1	72.1
394	35	22	40.75N	139	55	08.02E	7772.8	-68997.0	1.9	24.8	84.9

395	35	22	40.92N	139	55	08.99E	7797.3	-68991.7	1.9	25.1	77.8
396	35	22	41.11N	139	55	09.95E	7821.5	-68985.8	1.9	24.9	76.3
397	35	22	41.24N	139	55	10.92E	7846.2	-68981.6	1.8	25.1	80.3
398	35	22	41.41N	139	55	11.89E	7870.6	-68976.5	1.9	24.9	78.2
399	35	22	41.54N	139	55	12.72E	7891.6	-68972.3	1.9	21.4	78.7
400	35	22	41.73N	139	55	13.83E	7919.6	-68966.7	1.9	28.6	78.7
401	35	22	41.91N	139	55	14.89E	7946.2	-68961.0	1.9	27.2	77.9
402	35	22	42.07N	139	55	15.77E	7968.5	-68956.0	1.9	22.9	77.4
403	35	22	42.31N	139	55	16.71E	7992.2	-68948.6	2.1	24.8	72.7
404	35	22	43.08N	139	55	16.61E	7989.6	-68925.0	2.1	23.7	353.7
405	35	22	43.96N	139	55	16.35E	7983.1	-68897.9	2.0	27.9	346.5
406	35	22	44.69N	139	55	16.19E	7979.1	-68875.4	2.1	22.9	349.9
407	35	22	45.49N	139	55	16.19E	7979.0	-68850.5	1.7	24.9	359.8
408	35	22	46.19N	139	55	16.06E	7975.7	-68829.0	1.9	21.8	351.3
409	35	22	47.11N	139	55	16.12E	7977.1	-68800.8	2.0	28.2	2.8
410	35	22	47.92N	139	55	16.17E	7978.4	-68775.9	2.0	24.9	3.0
411	35	22	48.73N	139	55	16.23E	7979.8	-68750.8	2.1	25.1	3.2
412	35	22	49.55N	139	55	16.26E	7980.6	-68725.6	2.2	25.2	1.8
413	35	22	50.34N	139	55	16.30E	7981.6	-68701.1	2.3	24.5	2.3
414	35	22	51.17N	139	55	16.32E	7982.2	-68675.6	2.3	25.5	1.3
415	35	22	51.98N	139	55	16.35E	7982.9	-68650.6	2.4	25.0	1.6
416	35	22	52.79N	139	55	16.38E	7983.5	-68625.8	2.3	24.8	1.4
417	35	22	53.60N	139	55	16.41E	7984.2	-68600.7	2.4	25.1	1.6
418	35	22	54.41N	139	55	16.44E	7985.1	-68575.7	2.0	25.0	2.1
419	35	22	55.22N	139	55	16.50E	7986.4	-68550.7	1.6	25.0	3.0
420	35	22	56.03N	139	55	16.52E	7987.1	-68525.8	1.7	24.9	1.6
421	35	22	56.77N	139	55	16.91E	7996.7	-68503.1	1.4	24.6	22.9
422	35	22	57.01N	139	55	17.90E	8021.7	-68495.7	1.3	26.1	73.5
423	35	22	57.23N	139	55	18.80E	8044.6	-68488.8	1.3	23.9	73.2
424	35	22	57.56N	139	55	20.25E	8081.0	-68478.7	1.8	37.8	74.5
425	35	22	57.74N	139	55	20.97E	8099.2	-68473.0	1.8	19.1	72.6
426	35	22	57.90N	139	55	21.73E	8118.5	-68468.1	1.8	19.9	75.8
427	35	22	58.14N	139	55	22.61E	8140.5	-68460.8	1.8	23.2	71.6
428	35	22	58.37N	139	55	23.52E	8163.6	-68453.6	1.8	24.2	72.7
429	35	22	58.60N	139	55	24.41E	8186.1	-68446.6	2.1	23.6	72.7
430	35	22	58.83N	139	55	25.41E	8211.2	-68439.4	2.4	26.1	74.0
431	35	22	58.78N	139	55	26.44E	8237.3	-68441.0	2.7	26.1	93.5
432	35	22	58.81N	139	55	27.43E	8262.3	-68440.0	3.2	25.0	87.7
433	35	22	58.79N	139	55	28.42E	8287.3	-68440.7	3.5	25.0	91.6
434	35	22	58.82N	139	55	29.25E	8308.1	-68439.7	3.7	20.8	87.2
435	35	22	58.86N	139	55	30.64E	8343.2	-68438.4	3.3	35.1	87.9
436	35	22	58.88N	139	55	31.35E	8361.2	-68437.6	3.3	18.0	87.5
437	35	22	58.96N	139	55	32.36E	8386.7	-68435.1	2.9	25.6	84.4
438	35	22	58.99N	139	55	33.27E	8409.6	-68434.2	3.0	22.9	87.7
439	35	22	59.03N	139	55	34.50E	8440.6	-68432.9	3.0	31.0	87.6
440	35	22	59.06N	139	55	35.33E	8461.5	-68432.2	3.1	20.9	88.1
441	35	22	59.42N	139	55	36.90E	8501.2	-68420.9	3.2	41.3	74.1
442	35	23	00.20N	139	55	36.82E	8499.1	-68397.0	3.0	24.0	355.0
443	35	23	01.00N	139	55	36.74E	8497.0	-68372.2	2.5	24.9	355.2
444	35	23	01.70N	139	55	36.56E	8492.6	-68350.6	2.7	22.0	348.5
445	35	23	02.54N	139	55	36.17E	8482.7	-68324.7	2.4	27.7	339.1
446	35	23	03.35N	139	55	36.06E	8479.8	-68299.9	2.4	25.0	353.3
447	35	23	04.16N	139	55	35.96E	8477.4	-68274.9	2.4	25.1	354.5
448	35	23	04.99N	139	55	35.85E	8474.5	-68249.3	2.2	25.8	353.5

449	35	23	05.79N	139	55	35.73E	8471.5	-68224.6	2.2	24.9	353.1
450	35	23	06.60N	139	55	35.64E	8469.2	-68199.7	2.1	25.0	354.7
451	35	23	07.41N	139	55	35.56E	8467.2	-68174.9	1.9	24.9	355.4
452	35	23	08.21N	139	55	35.44E	8464.0	-68150.0	2.1	25.1	352.7
453	35	23	09.02N	139	55	35.33E	8461.3	-68125.1	2.0	25.0	353.8
454	35	23	09.83N	139	55	35.22E	8458.6	-68100.3	1.9	24.9	353.8
455	35	23	10.63N	139	55	35.12E	8456.0	-68075.5	1.9	24.9	354.0
456	35	23	11.45N	139	55	35.03E	8453.6	-68050.3	1.9	25.3	354.6
457	35	23	12.25N	139	55	34.93E	8451.0	-68025.8	1.8	24.6	353.9
458	35	23	13.05N	139	55	34.82E	8448.4	-68000.9	1.7	25.0	354.0
459	35	23	13.86N	139	55	34.69E	8445.0	-67976.1	1.7	25.0	352.2
460	35	23	14.72N	139	55	34.58E	8442.3	-67949.6	1.7	26.6	354.2
461	35	23	15.48N	139	55	34.51E	8440.4	-67926.3	1.6	23.4	355.3
462	35	23	16.28N	139	55	34.40E	8437.5	-67901.5	1.6	25.0	353.3
463	35	23	17.09N	139	55	34.40E	8437.7	-67876.5	1.6	25.0	0.5
464	35	23	17.90N	139	55	34.48E	8439.6	-67851.7	1.8	24.9	4.4
465	35	23	18.66N	139	55	34.62E	8443.2	-67828.1	2.1	23.9	8.7
466	35	23	19.49N	139	55	34.86E	8449.0	-67802.6	2.1	26.2	12.8
467	35	23	20.27N	139	55	35.07E	8454.3	-67778.6	2.2	24.6	12.5
468	35	23	21.06N	139	55	35.29E	8459.8	-67754.2	2.3	25.0	12.7
469	35	23	21.85N	139	55	35.51E	8465.4	-67729.8	2.3	25.0	12.9
470	35	23	22.81N	139	55	35.75E	8471.5	-67700.4	2.3	30.0	11.7
471	35	23	23.44N	139	55	35.93E	8476.1	-67680.9	2.2	20.0	13.3
472	35	23	24.46N	139	55	36.21E	8483.1	-67649.4	2.1	32.3	12.5
473	35	23	25.03N	139	55	36.35E	8486.5	-67631.8	2.1	17.9	10.9
474	35	23	25.85N	139	55	36.62E	8493.3	-67606.5	2.2	26.2	15.0
475	35	23	26.84N	139	55	36.86E	8499.3	-67576.2	1.9	30.9	11.2
476	35	23	27.40N	139	55	37.03E	8503.6	-67558.8	2.0	17.9	13.9
477	35	23	28.19N	139	55	37.25E	8509.2	-67534.4	2.2	25.0	12.9
478	35	23	28.89N	139	55	37.47E	8514.7	-67513.0	2.5	22.1	14.4
479	35	23	29.79N	139	55	37.61E	8518.1	-67485.3	2.8	27.9	7.0
480	35	23	30.58N	139	55	37.82E	8523.4	-67460.9	2.6	25.0	12.3
481	35	23	31.37N	139	55	38.06E	8529.4	-67436.6	2.1	25.0	13.9
482	35	23	32.15N	139	55	38.30E	8535.5	-67412.4	1.8	25.0	14.1
483	35	23	32.95N	139	55	38.49E	8540.4	-67387.9	1.5	25.0	11.3
484	35	23	33.74N	139	55	38.71E	8545.9	-67363.4	1.5	25.1	12.7
485	35	23	34.53N	139	55	38.94E	8551.5	-67339.1	1.5	24.9	13.0
486	35	23	35.32N	139	55	39.15E	8556.8	-67314.7	1.5	25.0	12.3
487	35	23	36.12N	139	55	39.33E	8561.5	-67290.1	1.6	25.0	10.8
488	35	23	36.92N	139	55	39.47E	8564.8	-67265.3	1.7	25.0	7.6
489	35	23	37.74N	139	55	39.53E	8566.5	-67240.3	1.6	25.1	3.9
490	35	23	38.55N	139	55	39.48E	8565.2	-67215.3	1.7	25.0	357.0
491	35	23	39.36N	139	55	39.38E	8562.5	-67190.3	1.7	25.1	353.8
492	35	23	40.16N	139	55	39.26E	8559.6	-67165.5	1.8	25.0	353.3
493	35	23	40.91N	139	55	39.23E	8558.7	-67142.5	1.8	23.0	357.8
494	35	23	41.77N	139	55	39.03E	8553.8	-67115.9	1.8	27.0	349.6
495	35	23	42.58N	139	55	38.93E	8551.1	-67091.0	1.9	25.0	353.8
496	35	23	43.39N	139	55	38.80E	8547.8	-67066.2	1.9	25.0	352.4
497	35	23	44.20N	139	55	38.78E	8547.4	-67041.2	2.1	25.0	359.1
498	35	23	45.00N	139	55	38.59E	8542.4	-67016.5	2.0	25.2	348.6
499	35	23	45.80N	139	55	38.47E	8539.4	-66991.8	2.1	24.9	353.1
500	35	23	46.61N	139	55	38.43E	8538.3	-66966.9	2.0	24.9	357.5
501	35	23	47.41N	139	55	38.32E	8535.6	-66942.1	2.1	24.9	353.8
502	35	23	48.61N	139	55	39.10E	8555.2	-66905.1	2.4	41.9	27.9

503	35	23	48.83N	139	55	41.01E	8603.5	-66898.3	2.6	48.8	82.0
504	35	23	49.02N	139	55	42.94E	8652.1	-66892.5	2.8	48.9	83.2
505	35	23	49.20N	139	55	44.87E	8700.9	-66886.9	3.0	49.1	83.5
506	35	23	49.37N	139	55	46.72E	8747.5	-66881.5	3.2	46.9	83.4
507	35	23	49.56N	139	55	48.74E	8798.3	-66875.7	3.4	51.1	83.5
508	35	23	49.73N	139	55	50.78E	8850.0	-66870.4	3.6	52.0	84.1
509	35	23	49.60N	139	55	52.58E	8895.4	-66874.4	3.7	45.6	95.0
510	35	23	49.36N	139	55	54.51E	8943.9	-66881.8	3.8	49.1	98.7
511	35	23	49.17N	139	55	56.46E	8993.3	-66887.4	3.5	49.7	96.5
512	35	23	48.96N	139	55	58.41E	9042.5	-66894.1	3.7	49.7	97.8
513	35	23	48.84N	139	56	00.41E	9092.8	-66897.5	3.4	50.4	93.9
514	35	23	48.68N	139	56	02.38E	9142.6	-66902.5	3.6	50.1	95.7
515	35	23	48.52N	139	56	04.35E	9192.3	-66907.3	3.6	49.9	95.5
516	35	23	48.36N	139	56	06.32E	9242.0	-66912.2	3.6	49.9	95.6
517	35	23	48.23N	139	56	08.42E	9294.9	-66916.1	3.8	53.0	94.2
518	35	23	48.41N	139	56	10.27E	9341.6	-66910.5	3.7	47.0	83.2
519	35	23	48.63N	139	56	12.23E	9391.1	-66903.9	3.8	49.9	82.4
520	35	23	48.82N	139	56	14.20E	9440.8	-66897.8	3.8	50.1	83.0
521	35	23	49.02N	139	56	16.17E	9490.4	-66891.7	3.9	50.0	83.0
522	35	23	49.16N	139	56	18.14E	9540.2	-66887.2	4.0	50.0	84.8
523	35	23	49.19N	139	56	20.12E	9590.1	-66886.4	3.9	49.9	89.1
524	35	23	49.16N	139	56	22.10E	9640.2	-66887.3	4.0	50.1	91.0
525	35	23	49.09N	139	56	24.08E	9690.0	-66889.3	3.9	49.8	92.3
526	35	23	49.07N	139	56	26.06E	9740.0	-66889.8	4.0	50.0	90.6
527	35	23	49.17N	139	56	28.01E	9789.2	-66886.7	4.5	49.3	86.4
528	35	23	49.12N	139	56	30.01E	9839.7	-66888.2	4.7	50.5	91.7
529	35	23	48.58N	139	56	31.88E	9886.8	-66904.9	4.8	50.0	109.5
530	35	23	48.24N	139	56	32.84E	9911.1	-66915.1	4.9	26.4	112.8
531	35	23	48.59N	139	56	35.36E	9974.7	-66904.5	4.8	64.5	80.5
532	35	23	48.51N	139	56	37.70E	10033.8	-66906.8	5.0	59.1	92.2
533	35	23	48.37N	139	56	39.55E	10080.4	-66911.2	4.9	46.8	95.4
534	35	23	48.25N	139	56	41.47E	10128.8	-66914.7	4.9	48.5	94.1
535	35	23	48.13N	139	56	43.39E	10177.2	-66918.2	4.9	48.5	94.1
536	35	23	48.00N	139	56	45.36E	10226.9	-66922.3	5.2	49.9	94.7
537	35	23	47.87N	139	56	47.34E	10276.9	-66926.1	5.2	50.1	94.3
538	35	23	47.44N	139	56	48.38E	10303.2	-66939.4	5.1	29.5	116.8
539	35	23	45.83N	139	56	48.65E	10310.1	-66989.0	5.1	50.1	172.1
540	35	23	44.34N	139	56	49.36E	10327.9	-67034.9	5.2	49.2	158.8
541	35	23	42.82N	139	56	50.02E	10344.6	-67081.9	5.4	49.9	160.4
542	35	23	41.28N	139	56	50.76E	10363.4	-67129.3	5.4	51.0	158.4
543	35	23	40.06N	139	56	51.62E	10385.2	-67166.9	5.6	43.5	149.9
544	35	23	39.89N	139	56	53.74E	10438.7	-67171.8	5.9	53.7	95.2
545	35	23	39.77N	139	56	55.59E	10485.4	-67175.5	6.3	46.8	94.5
546	35	23	40.10N	139	56	57.81E	10541.3	-67165.3	6.9	56.8	79.7
547	35	23	40.19N	139	56	59.47E	10583.3	-67162.6	7.2	42.1	86.3
548	35	23	39.88N	139	57	01.90E	10644.6	-67172.1	6.2	62.0	98.8
549	35	23	39.68N	139	57	03.31E	10680.1	-67178.1	6.3	36.0	99.6
550	35	23	39.40N	139	57	05.37E	10732.1	-67186.7	6.3	52.7	99.4
551	35	23	39.14N	139	57	07.33E	10781.5	-67194.6	6.4	50.0	99.1
552	35	23	38.86N	139	57	09.28E	10830.8	-67203.1	6.5	50.0	99.8
553	35	23	38.59N	139	57	11.24E	10880.2	-67211.5	6.7	50.1	99.7
554	35	23	38.31N	139	57	13.19E	10929.5	-67219.9	7.0	50.0	99.7
555	35	23	38.04N	139	57	15.19E	10979.9	-67228.2	7.3	51.1	99.4
556	35	23	37.82N	139	57	17.12E	11028.5	-67234.9	7.5	49.1	97.8

557	35 23 37.65N	139 57 19.07E	11077.8	-67240.1	8.4	49.6	96.0
558	35 23 38.35N	139 57 20.83E	11122.3	-67218.7	9.1	49.4	64.3
559	35 23 39.25N	139 57 22.49E	11164.0	-67190.9	11.0	50.1	56.3
560	35 23 40.13N	139 57 24.15E	11205.8	-67163.7	11.4	49.9	56.9
561	35 23 41.01N	139 57 25.81E	11247.8	-67136.4	11.3	50.1	57.0
562	35 23 41.64N	139 57 26.97E	11277.0	-67117.1	10.8	35.0	56.5
563	35 23 41.90N	139 57 27.47E	11289.5	-67109.0	10.5	14.9	57.1
564	35 23 42.34N	139 57 28.30E	11310.6	-67095.5	9.0	25.0	57.4
565	35 23 42.78N	139 57 29.13E	11331.4	-67081.8	7.8	24.9	56.6
566	35 23 43.20N	139 57 29.97E	11352.7	-67068.9	7.6	24.9	58.8
567	35 23 44.05N	139 57 30.36E	11362.4	-67042.6	7.7	28.0	20.2
568	35 23 44.86N	139 57 30.47E	11365.2	-67017.8	7.7	25.0	6.4
569	35 23 45.66N	139 57 30.60E	11368.4	-66993.1	7.7	24.9	7.4
570	35 23 46.47N	139 57 30.72E	11371.5	-66968.2	7.8	25.1	7.1
571	35 23 47.27N	139 57 30.84E	11374.5	-66943.4	7.7	25.0	6.9
572	35 23 48.07N	139 57 30.97E	11377.6	-66918.6	7.7	25.0	7.1
573	35 23 48.88N	139 57 31.10E	11380.9	-66893.8	7.7	25.0	7.6
574	35 23 49.68N	139 57 31.32E	11386.4	-66869.2	8.1	25.2	12.6
575	35 23 50.10N	139 57 32.20E	11408.5	-66856.2	7.9	25.6	59.5
576	35 23 50.03N	139 57 33.18E	11433.3	-66858.2	7.6	24.9	94.6
577	35 23 49.99N	139 57 34.17E	11458.2	-66859.6	7.6	24.9	93.2
578	35 23 50.04N	139 57 35.15E	11483.1	-66857.8	7.5	25.0	85.9
579	35 23 50.42N	139 57 36.07E	11506.3	-66846.3	7.5	25.9	63.6
580	35 23 50.99N	139 57 36.76E	11523.7	-66828.5	7.1	24.9	44.3
581	35 23 51.53N	139 57 37.42E	11540.2	-66812.0	6.9	23.3	45.0
582	35 23 52.09N	139 57 38.14E	11558.3	-66794.6	7.0	25.1	46.1
583	35 23 52.65N	139 57 38.85E	11576.3	-66777.4	7.0	24.9	46.3
584	35 23 53.20N	139 57 39.58E	11594.8	-66760.3	7.3	25.2	47.3
585	35 23 53.80N	139 57 40.25E	11611.5	-66741.8	7.3	24.9	42.1
586	35 23 54.30N	139 57 41.03E	11631.3	-66726.5	7.1	25.0	52.3
587	35 23 54.86N	139 57 41.75E	11649.4	-66709.1	7.2	25.1	46.1
588	35 23 55.42N	139 57 42.47E	11667.5	-66691.9	7.2	25.0	46.5
589	35 23 55.98N	139 57 43.19E	11685.7	-66674.7	7.2	25.0	46.6
590	35 23 56.58N	139 57 43.84E	11702.1	-66656.0	7.1	24.9	41.3
591	35 23 57.33N	139 57 44.20E	11711.1	-66632.9	7.1	24.8	21.3
592	35 23 58.10N	139 57 44.50E	11718.7	-66609.1	7.0	25.0	17.7
593	35 23 58.88N	139 57 44.81E	11726.3	-66585.2	6.7	25.1	17.6
594	35 23 59.62N	139 57 45.10E	11733.6	-66562.3	6.7	24.0	17.7
595	35 24 00.40N	139 57 45.38E	11740.7	-66538.3	6.5	25.0	16.5
596	35 24 01.17N	139 57 45.70E	11748.8	-66514.7	6.5	25.0	18.9
597	35 24 01.93N	139 57 46.05E	11757.6	-66491.2	6.4	25.1	20.5
598	35 24 02.70N	139 57 46.37E	11765.5	-66467.6	6.5	24.9	18.5
599	35 24 03.47N	139 57 46.66E	11772.8	-66443.7	6.6	25.0	17.0
600	35 24 04.24N	139 57 46.97E	11780.7	-66420.0	6.6	25.0	18.4
601	35 24 05.00N	139 57 47.29E	11788.8	-66396.5	6.6	24.9	19.0
602	35 24 05.78N	139 57 47.60E	11796.4	-66372.6	6.6	25.1	17.6
603	35 24 06.57N	139 57 47.97E	11805.8	-66348.3	6.6	26.1	21.1
604	35 24 07.36N	139 57 48.11E	11809.3	-66323.7	6.5	24.8	8.1
605	35 24 08.18N	139 57 48.10E	11808.9	-66298.5	6.6	25.2	359.1
606	35 24 08.99N	139 57 48.10E	11809.0	-66273.6	6.6	24.9	0.2
607	35 24 09.80N	139 57 48.08E	11808.5	-66248.6	6.7	25.0	358.9
608	35 24 10.61N	139 57 48.09E	11808.7	-66223.6	6.8	25.0	0.5
609	35 24 11.42N	139 57 48.11E	11809.1	-66198.7	6.7	24.9	0.9
610	35 24 12.23N	139 57 48.11E	11809.2	-66173.7	6.6	25.0	0.2

611	35 24 13.04N	139 57 48.13E	11809.6	-66148.8	6.6	24.9	0.9
612	35 24 13.85N	139 57 48.14E	11809.7	-66123.7	6.5	25.1	0.2
613	35 24 14.37N	139 57 48.91E	11829.1	-66107.9	6.6	25.0	50.8
614	35 24 14.37N	139 57 49.90E	11854.1	-66107.9	6.7	25.0	90.0
615	35 24 14.36N	139 57 50.89E	11879.2	-66108.1	6.6	25.1	90.5
616	35 24 14.35N	139 57 51.89E	11904.3	-66108.4	6.8	25.1	90.7
617	35 24 14.33N	139 57 52.88E	11929.4	-66108.9	6.8	25.1	91.1
618	35 24 14.33N	139 57 53.88E	11954.6	-66109.0	6.8	25.2	90.2
619	35 24 14.21N	139 57 54.86E	11979.3	-66112.6	6.7	25.0	98.3
620	35 24 13.95N	139 57 55.71E	12000.8	-66120.4	6.5	22.9	109.9
621	35 24 13.80N	139 57 56.73E	12026.5	-66125.0	5.2	26.1	100.1
622	35 24 13.71N	139 57 57.71E	12051.3	-66127.8	3.5	25.0	96.4
623	35 24 14.15N	139 57 58.60E	12073.6	-66114.1	3.5	26.2	58.4
624	35 24 14.67N	139 57 59.36E	12092.8	-66098.1	3.6	25.0	50.2
625	35 24 15.16N	139 58 00.03E	12109.7	-66083.1	7.2	22.6	48.4
626	35 24 16.02N	139 58 00.25E	12115.2	-66056.5	6.7	27.2	11.7
627	35 24 16.76N	139 58 00.66E	12125.5	-66033.6	6.6	25.1	24.2
628	35 24 17.51N	139 58 01.05E	12135.4	-66010.5	6.7	25.1	23.2
629	35 24 18.26N	139 58 01.45E	12145.3	-65987.6	6.6	24.9	23.4
630	35 24 19.01N	139 58 01.86E	12155.6	-65964.5	6.5	25.3	24.0
631	35 24 19.73N	139 58 02.30E	12166.7	-65942.3	6.7	24.8	26.6
632	35 24 20.47N	139 58 02.69E	12176.5	-65919.3	6.7	25.0	23.1
633	35 24 21.21N	139 58 03.10E	12186.8	-65896.5	6.6	25.0	24.3
634	35 24 21.95N	139 58 03.50E	12196.9	-65873.7	6.6	24.9	23.9
635	35 24 22.69N	139 58 03.89E	12206.7	-65850.8	6.5	24.9	23.2
636	35 24 23.44N	139 58 04.28E	12216.6	-65827.7	6.4	25.1	23.2
637	35 24 24.14N	139 58 04.80E	12229.6	-65806.1	6.3	25.2	31.0
638	35 24 24.80N	139 58 05.38E	12244.2	-65786.0	6.3	24.8	36.0
639	35 24 25.50N	139 58 05.87E	12256.5	-65764.2	6.2	25.0	29.4
640	35 24 26.15N	139 58 06.47E	12271.8	-65744.2	6.1	25.2	37.4
641	35 24 26.85N	139 58 06.98E	12284.6	-65722.5	6.1	25.2	30.5
642	35 24 27.48N	139 58 07.46E	12296.6	-65703.2	6.1	22.7	31.9
643	35 24 28.16N	139 58 07.95E	12309.0	-65682.3	6.1	24.3	30.7
644	35 24 28.98N	139 58 08.51E	12323.0	-65657.0	6.3	28.9	29.0
645	35 24 29.71N	139 58 08.97E	12334.5	-65634.4	6.3	25.4	27.0
646	35 24 30.46N	139 58 09.32E	12343.4	-65611.4	6.4	24.7	21.2
647	35 24 31.22N	139 58 09.58E	12350.0	-65588.0	6.3	24.3	15.8
648	35 24 31.98N	139 58 09.92E	12358.5	-65564.5	6.3	25.0	19.9
649	35 24 32.75N	139 58 10.23E	12366.2	-65540.7	6.2	25.0	17.9
650	35 24 33.67N	139 58 10.62E	12376.0	-65512.3	6.2	30.0	19.0
651	35 24 34.29N	139 58 10.87E	12382.3	-65493.4	6.2	19.9	18.4
652	35 24 35.21N	139 58 11.16E	12389.7	-65465.0	6.1	29.3	14.6
653	35 24 35.83N	139 58 11.47E	12397.5	-65445.7	6.1	20.8	22.0
654	35 24 36.60N	139 58 11.79E	12405.5	-65422.1	5.9	24.9	18.7
655	35 24 37.37N	139 58 12.06E	12412.3	-65398.2	5.7	24.8	15.9
656	35 24 38.21N	139 58 12.02E	12411.3	-65372.4	5.8	25.8	357.8
657	35 24 38.96N	139 58 12.27E	12417.4	-65349.2	5.9	24.0	14.7
658	35 24 39.34N	139 58 13.14E	12439.5	-65337.6	5.9	25.0	62.3
659	35 24 38.99N	139 58 14.05E	12462.3	-65348.2	5.8	25.1	114.9
660	35 24 38.65N	139 58 14.94E	12484.8	-65358.8	5.7	24.9	115.2
661	35 24 38.35N	139 58 15.87E	12508.2	-65368.0	5.5	25.1	111.5
662	35 24 38.15N	139 58 16.83E	12532.5	-65374.1	5.6	25.1	104.1
663	35 24 38.79N	139 58 17.44E	12547.8	-65354.3	5.6	25.0	37.7
664	35 24 39.70N	139 58 17.55E	12550.7	-65326.2	5.6	28.2	5.9

665	35 24 40.28N	139 58 18.41E	12572.3	-65308.3	5.5	28.1	50.4
666	35 24 40.77N	139 58 19.13E	12590.4	-65293.3	5.5	23.5	50.4
667	35 24 41.08N	139 58 20.05E	12613.5	-65283.8	5.5	25.0	67.6
668	35 24 41.36N	139 58 20.98E	12637.0	-65275.2	5.4	25.0	69.9
669	35 24 41.66N	139 58 21.90E	12660.2	-65265.9	5.4	25.0	68.2
670	35 24 42.29N	139 58 22.51E	12675.7	-65246.4	5.3	24.9	38.5
671	35 24 42.98N	139 58 23.03E	12688.6	-65225.0	5.3	25.0	31.1
672	35 24 43.68N	139 58 23.54E	12701.5	-65203.5	5.2	25.1	31.0
673	35 24 44.37N	139 58 24.05E	12714.3	-65182.1	5.1	24.9	30.9
674	35 24 45.16N	139 58 24.61E	12728.4	-65157.9	5.1	28.0	30.2
675	35 24 45.77N	139 58 25.06E	12739.7	-65139.0	5.1	22.0	30.9
676	35 24 46.46N	139 58 25.56E	12752.5	-65117.7	5.0	24.9	31.0
677	35 24 47.16N	139 58 26.08E	12765.4	-65096.2	5.0	25.1	31.0
678	35 24 47.85N	139 58 26.60E	12778.6	-65074.8	5.0	25.1	31.7
679	35 24 48.55N	139 58 27.11E	12791.5	-65053.3	5.0	25.1	31.0
680	35 24 49.24N	139 58 27.62E	12804.2	-65031.9	5.1	24.9	30.7
681	35 24 49.93N	139 58 28.15E	12817.5	-65010.7	5.0	25.0	32.1
682	35 24 50.62N	139 58 28.66E	12830.4	-64989.3	5.1	25.0	31.1
683	35 24 51.33N	139 58 29.16E	12842.9	-64967.6	5.3	25.0	29.9
684	35 24 52.02N	139 58 29.68E	12856.0	-64946.3	5.1	25.0	31.6
685	35 24 52.55N	139 58 30.06E	12865.5	-64930.0	5.3	18.9	30.2
686	35 24 53.31N	139 58 30.55E	12877.9	-64906.5	5.8	26.6	27.8
687	35 24 54.21N	139 58 30.70E	12881.7	-64878.8	5.6	28.0	7.8
688	35 24 54.66N	139 58 29.86E	12860.4	-64865.0	5.3	25.4	302.9
689	35 24 55.50N	139 58 29.34E	12847.2	-64839.2	5.2	29.0	332.9
690	35 24 55.92N	139 58 28.49E	12825.9	-64826.0	5.1	25.1	301.8
691	35 24 56.36N	139 58 27.66E	12805.0	-64812.6	5.0	24.8	302.7
692	35 24 57.17N	139 58 27.74E	12807.0	-64787.7	4.8	25.0	4.6
693	35 24 57.87N	139 58 28.24E	12819.6	-64766.0	4.8	25.1	30.1
694	35 24 58.57N	139 58 28.75E	12832.3	-64744.5	4.8	25.0	30.6
695	35 24 59.27N	139 58 29.25E	12844.9	-64722.9	4.9	25.0	30.3
696	35 24 59.97N	139 58 29.76E	12857.7	-64701.4	5.1	25.0	30.8
697	35 25 00.68N	139 58 30.24E	12869.9	-64679.5	5.1	25.1	29.1
698	35 25 01.23N	139 58 30.62E	12879.3	-64662.6	5.1	19.3	29.1
699	35 25 01.90N	139 58 31.19E	12893.8	-64641.7	5.2	25.4	34.8
700	35 25 02.73N	139 58 31.82E	12909.5	-64616.1	5.3	30.0	31.5
701	35 25 03.43N	139 58 32.33E	12922.4	-64594.7	5.3	25.0	31.1
702	35 25 04.12N	139 58 32.85E	12935.5	-64573.3	5.5	25.1	31.5
703	35 25 04.81N	139 58 33.36E	12948.4	-64552.0	5.6	24.9	31.2
704	35 25 05.51N	139 58 33.88E	12961.3	-64530.4	5.6	25.2	30.8
705	35 25 06.37N	139 58 34.36E	12973.5	-64503.9	5.6	29.2	24.7
706	35 25 07.09N	139 58 34.72E	12982.6	-64481.9	5.7	23.8	22.5
707	35 25 07.68N	139 58 35.21E	12994.9	-64463.7	5.8	22.0	34.1
708	35 25 08.37N	139 58 35.72E	13007.7	-64442.4	5.8	24.9	31.0
709	35 25 08.99N	139 58 36.24E	13020.7	-64423.1	6.0	23.3	34.0
710	35 25 10.07N	139 58 37.01E	13040.1	-64389.8	6.2	38.5	30.2
711	35 25 10.43N	139 58 37.31E	13047.6	-64378.7	6.4	13.4	34.0
712	35 25 11.12N	139 58 37.78E	13059.6	-64357.6	6.7	24.3	29.6
713	35 25 11.81N	139 58 38.36E	13074.2	-64336.3	7.2	25.8	34.4
714	35 25 12.42N	139 58 39.26E	13096.7	-64317.4	7.8	29.4	50.0
715	35 25 13.20N	139 58 39.38E	13099.7	-64293.4	8.5	24.2	7.1
716	35 25 13.91N	139 58 39.87E	13112.0	-64271.5	9.2	25.1	29.3
717	35 25 14.61N	139 58 40.39E	13125.1	-64249.9	12.5	25.3	31.2
718	35 25 15.31N	139 58 40.90E	13137.9	-64228.1	13.8	25.3	30.4

719	35 25 16.01N	139 58 41.38E	13150.2	-64206.8	15.5	24.6	30.0
720	35 25 16.71N	139 58 41.88E	13162.7	-64185.1	17.2	25.0	29.9
721	35 25 17.40N	139 58 42.39E	13175.6	-64163.9	18.8	24.8	31.3
722	35 25 18.10N	139 58 42.91E	13188.5	-64142.2	20.5	25.2	30.7
723	35 25 18.79N	139 58 43.43E	13201.6	-64120.9	21.9	25.0	31.6
724	35 25 19.46N	139 58 43.98E	13215.6	-64100.3	23.0	24.9	34.2
725	35 25 20.12N	139 58 44.56E	13230.1	-64079.9	23.7	25.0	35.4
726	35 25 20.77N	139 58 45.14E	13244.8	-64059.8	24.4	24.9	36.2
727	35 25 21.45N	139 58 45.74E	13268.1	-64029.7	25.3	38.1	37.7
728	35 25 22.12N	139 58 46.36E	13275.9	-64020.5	25.7	12.1	40.3
729	35 25 22.80N	139 58 47.00E	13292.2	-64001.6	26.3	25.0	40.8
730	35 25 23.48N	139 58 47.66E	13309.1	-63983.2	27.2	25.0	42.6
731	35 25 24.16N	139 58 48.34E	13326.3	-63965.2	27.8	24.9	43.7
732	35 25 24.84N	139 58 49.04E	13343.8	-63947.2	28.5	25.1	44.2
733	35 25 25.52N	139 58 49.76E	13361.3	-63930.3	29.1	24.3	46.0
734	35 25 26.20N	139 58 50.50E	13380.4	-63913.7	29.7	25.3	49.0
735	35 25 26.88N	139 58 51.26E	13400.5	-63898.7	30.7	25.1	53.3
736	35 25 27.56N	139 58 52.04E	13423.7	-63881.3	29.2	29.0	53.1
737	35 25 28.24N	139 58 52.84E	13440.7	-63868.9	29.8	21.0	53.9
738	35 25 28.92N	139 58 53.66E	13461.1	-63854.7	30.4	24.9	55.2
739	35 25 29.60N	139 58 54.50E	13482.0	-63841.1	30.9	24.9	56.9
740	35 25 30.28N	139 58 55.36E	13502.4	-63827.1	30.4	24.7	55.5
741	35 25 30.96N	139 58 56.24E	13524.0	-63814.7	30.1	24.9	60.1
742	35 25 31.64N	139 58 57.14E	13548.5	-63801.6	29.3	27.8	61.9
743	35 25 32.32N	139 58 57.96E	13568.2	-63791.6	28.6	22.1	63.1
744	35 25 33.00N	139 58 58.80E	13590.5	-63780.4	27.8	25.0	63.3
745	35 25 33.68N	139 58 59.66E	13612.7	-63769.3	26.9	24.8	63.4
746	35 25 34.36N	139 59 00.54E	13635.1	-63757.8	26.1	25.2	62.8
747	35 25 35.04N	139 59 01.44E	13657.5	-63746.8	25.3	25.0	63.8
748	35 25 35.72N	139 59 02.36E	13679.7	-63735.7	24.5	24.8	63.4
749	35 25 36.40N	139 59 03.30E	13700.3	-63725.3	23.7	23.1	63.2
750	35 25 37.08N	139 59 04.26E	13725.4	-63712.9	22.8	28.0	63.7
751	35 25 37.76N	139 59 05.24E	13749.7	-63700.5	21.9	27.3	63.0
752	35 25 38.44N	139 59 06.24E	13769.3	-63690.9	21.2	21.8	63.9
753	35 25 39.12N	139 59 07.26E	13791.6	-63679.7	20.8	25.0	63.3
754	35 25 39.80N	139 59 08.30E	13814.0	-63668.4	20.9	25.1	63.2
755	35 25 40.48N	139 59 09.36E	13836.3	-63657.3	21.2	24.9	63.5
756	35 25 41.16N	139 59 10.44E	13858.6	-63646.2	22.2	24.9	63.5
757	35 25 41.84N	139 59 11.54E	13881.0	-63635.0	23.5	25.0	63.4
758	35 25 42.52N	139 59 12.66E	13902.9	-63623.5	24.8	24.7	62.3
759	35 25 43.20N	139 59 13.80E	13927.3	-63611.3	26.2	27.3	63.4
760	35 25 43.88N	139 59 14.96E	13947.2	-63600.3	27.3	22.7	61.1
761	35 25 44.56N	139 59 16.14E	13969.5	-63589.3	28.5	24.9	63.7
762	35 25 45.24N	139 59 17.34E	13991.9	-63578.6	29.5	24.8	64.5
763	35 25 45.92N	139 59 18.56E	14012.6	-63568.1	30.6	23.2	63.1
764	35 25 46.60N	139 59 19.80E	14035.8	-63554.0	31.4	27.1	58.7
765	35 25 47.28N	139 59 21.06E	14058.2	-63542.8	31.8	25.0	63.4
766	35 25 47.96N	139 59 22.34E	14080.5	-63531.6	32.0	25.0	63.3
767	35 25 48.64N	139 59 23.64E	14102.9	-63520.4	32.3	25.0	63.4
768	35 25 49.32N	139 59 24.96E	14127.0	-63508.8	32.6	26.7	64.3
769	35 25 50.00N	139 59 26.30E	14147.6	-63498.6	32.8	23.0	63.7
770	35 25 50.68N	139 59 27.66E	14170.2	-63487.6	32.8	25.1	64.0
771	35 25 51.36N	139 59 29.04E	14192.8	-63476.9	33.2	25.0	64.7
772	35 25 52.04N	139 59 30.44E	14215.3	-63466.1	33.5	25.0	64.4

773	35 25 40.40N	139 59 24.65E	14240.3	-63453.4	33.7	28.0	63.1
774	35 25 40.73N	139 59 25.43E	14259.8	-63443.4	33.5	21.9	62.9
775	35 25 40.93N	139 59 25.93E	14272.4	-63437.1	33.3	14.1	63.4
776	35 25 41.25N	139 59 27.23E	14305.2	-63427.1	32.6	34.3	73.0
777	35 25 41.90N	139 59 28.03E	14325.3	-63407.0	32.1	28.4	45.0
778	35 25 42.33N	139 59 28.88E	14346.7	-63393.9	31.6	25.1	58.5
779	35 25 42.76N	139 59 29.71E	14367.7	-63380.5	31.1	24.9	57.5
780	35 25 43.20N	139 59 30.54E	14388.7	-63367.0	30.7	25.0	57.3
781	35 25 43.63N	139 59 31.24E	14406.4	-63353.8	30.2	22.1	53.3
782	35 25 44.14N	139 59 32.11E	14428.3	-63337.9	29.7	27.1	54.0
783	35 25 44.66N	139 59 32.93E	14448.9	-63322.0	29.1	26.0	52.3
784	35 25 44.85N	139 59 33.60E	14465.7	-63315.9	28.9	17.9	70.0
785	35 25 45.67N	139 59 34.48E	14487.8	-63290.8	28.1	33.4	41.4
786	35 25 46.22N	139 59 35.29E	14508.3	-63273.6	27.9	26.8	50.0
787	35 25 46.75N	139 59 36.03E	14526.8	-63257.5	26.8	24.5	49.0
788	35 25 47.30N	139 59 36.75E	14545.0	-63240.5	26.4	24.9	47.0
789	35 25 47.86N	139 59 37.46E	14562.9	-63223.1	26.1	25.0	45.8
790	35 25 48.43N	139 59 38.17E	14580.9	-63205.6	25.8	25.1	45.8
791	35 25 49.04N	139 59 38.99E	14601.5	-63186.7	25.6	28.0	47.5
792	35 25 49.53N	139 59 39.62E	14617.4	-63171.4	25.4	22.1	46.1
793	35 25 50.08N	139 59 40.33E	14635.1	-63154.6	25.9	24.4	46.5
794	35 25 50.63N	139 59 41.05E	14653.4	-63137.5	25.8	25.0	46.9
795	35 25 51.14N	139 59 41.72E	14670.3	-63121.9	26.0	23.0	47.3
796	35 25 51.79N	139 59 42.51E	14690.2	-63101.8	26.6	28.3	44.7
797	35 25 52.30N	139 59 43.19E	14707.1	-63086.0	27.4	23.1	46.9
798	35 25 52.85N	139 59 43.91E	14725.3	-63069.0	28.3	24.9	47.0
799	35 25 53.40N	139 59 44.64E	14743.6	-63052.0	29.2	25.0	47.1
800	35 25 53.95N	139 59 45.37E	14762.0	-63035.1	30.0	25.0	47.4
801	35 25 54.50N	139 59 46.09E	14780.2	-63018.1	30.4	24.9	47.0
802	35 25 55.05N	139 59 46.82E	14798.5	-63001.1	30.4	25.0	47.1
803	35 25 55.60N	139 59 47.54E	14816.8	-62984.2	30.1	24.9	47.3
804	35 25 56.04N	139 59 48.26E	14835.0	-62970.5	29.5	22.8	53.0
805	35 25 56.59N	139 59 49.00E	14853.4	-62953.7	28.8	24.9	47.6
806	35 25 57.17N	139 59 49.73E	14871.9	-62935.6	28.0	25.9	45.6
807	35 25 57.74N	139 59 50.48E	14890.9	-62918.2	27.4	25.8	47.5
808	35 25 58.26N	139 59 51.16E	14907.8	-62902.0	28.5	23.4	46.2
809	35 25 58.82N	139 59 51.88E	14926.0	-62884.8	29.7	25.0	46.6
810	35 25 59.50N	139 59 52.63E	14944.9	-62863.9	31.1	28.2	42.1
811	35 25 59.97N	139 59 53.35E	14963.0	-62849.4	33.5	23.2	51.3
812	35 26 00.52N	139 59 54.07E	14981.2	-62832.4	34.5	24.9	47.0
813	35 26 01.07N	139 59 54.80E	14999.5	-62815.4	34.1	25.0	47.1
814	35 26 01.68N	139 59 55.47E	15016.4	-62796.4	35.8	25.4	41.7
815	35 26 02.12N	139 59 56.36E	15038.9	-62782.9	34.8	26.2	59.0
816	35 26 02.68N	139 59 57.09E	15057.1	-62765.7	35.1	25.0	46.6
817	35 26 03.33N	139 59 57.79E	15074.9	-62745.7	35.5	26.8	41.7
818	35 26 03.91N	139 59 58.56E	15094.3	-62727.8	36.4	26.4	47.3
819	35 26 04.37N	139 59 59.22E	15110.9	-62713.4	36.6	22.0	49.1
820	35 26 04.87N	139 59 59.88E	15127.4	-62698.1	36.2	22.5	47.2
821	35 26 05.42N	140 00 00.40E	15140.5	-62681.2	37.2	21.4	37.8
822	35 26 05.92N	140 00 01.51E	15168.4	-62665.6	36.3	32.0	60.8
823	35 26 06.48N	140 00 02.25E	15187.1	-62648.3	36.8	25.5	47.2
824	35 26 06.93N	140 00 02.99E	15205.9	-62634.5	36.3	23.3	53.7
825	35 26 07.46N	140 00 03.80E	15226.3	-62618.1	36.6	26.2	51.2
826	35 26 08.00N	140 00 04.59E	15246.1	-62601.4	35.7	25.9	49.9

827	35	26	08.59N	140	00	05.29E	15263.7	-62583.2	35.7	25.3	44.0
828	35	26	09.01N	140	00	05.93E	15279.9	-62570.1	35.5	20.8	51.0
829	35	26	09.60N	140	00	06.84E	15302.8	-62552.0	35.4	29.2	51.7
830	35	26	10.12N	140	00	07.70E	15324.4	-62536.0	35.3	26.9	53.5
831	35	26	10.50N	140	00	08.26E	15338.6	-62524.3	34.2	18.4	50.5
832	35	26	11.04N	140	00	09.11E	15360.0	-62507.5	33.4	27.2	51.9
833	35	26	11.54N	140	00	09.90E	15379.7	-62492.1	33.2	25.0	52.0
834	35	26	12.07N	140	00	10.75E	15401.2	-62475.7	33.1	27.0	52.7
835	35	26	12.59N	140	00	11.49E	15419.9	-62459.8	33.3	24.5	49.6
836	35	26	13.13N	140	00	12.33E	15441.0	-62443.0	32.5	27.0	51.5
837	35	26	13.54N	140	00	12.97E	15457.0	-62430.3	31.6	20.4	51.6
838	35	26	14.09N	140	00	13.82E	15478.6	-62413.3	30.0	27.5	51.8
839	35	26	14.59N	140	00	14.60E	15498.2	-62397.9	28.5	24.9	51.8
840	35	26	15.10N	140	00	15.37E	15517.6	-62382.1	26.9	25.0	50.8
841	35	26	15.59N	140	00	16.17E	15537.6	-62367.1	25.5	25.0	53.1
842	35	26	16.11N	140	00	16.93E	15556.7	-62351.1	24.7	24.9	50.0
843	35	26	16.81N	140	00	18.01E	15583.9	-62329.2	24.2	34.9	51.2
844	35	26	17.11N	140	00	18.48E	15595.9	-62320.1	24.0	15.1	52.8
845	35	26	17.64N	140	00	19.33E	15617.2	-62303.6	23.0	26.9	52.2
846	35	26	18.12N	140	00	20.03E	15635.0	-62288.9	21.6	23.1	50.4
847	35	26	18.62N	140	00	20.81E	15654.6	-62273.5	20.0	24.9	51.8
848	35	26	19.09N	140	00	21.57E	15673.6	-62258.9	18.5	24.0	52.5
849	35	26	19.61N	140	00	22.31E	15692.4	-62243.0	17.0	24.6	49.8
850	35	26	20.08N	140	00	23.19E	15714.4	-62228.5	15.3	26.3	56.6
851	35	26	20.63N	140	00	23.91E	15732.6	-62211.4	14.8	25.0	46.8
852	35	26	21.05N	140	00	24.80E	15755.1	-62198.5	14.1	25.9	60.2
853	35	26	21.67N	140	00	25.46E	15771.7	-62179.2	14.2	25.5	40.7
854	35	26	22.37N	140	00	26.36E	15794.2	-62157.7	14.5	31.1	46.3
855	35	26	22.83N	140	00	26.85E	15806.6	-62143.5	15.8	18.9	41.1
856	35	26	23.42N	140	00	27.53E	15823.6	-62125.4	17.2	24.8	43.2
857	35	26	24.03N	140	00	28.17E	15839.8	-62106.4	18.2	25.0	40.5
858	35	26	24.64N	140	00	28.77E	15855.0	-62087.7	17.9	24.1	39.1
859	35	26	25.24N	140	00	29.31E	15868.4	-62069.2	18.6	22.8	35.9
860	35	26	25.93N	140	00	29.90E	15883.4	-62047.9	19.4	26.1	35.2
861	35	26	26.61N	140	00	30.50E	15898.5	-62026.8	20.4	25.9	35.6
862	35	26	27.27N	140	00	31.07E	15912.8	-62006.5	21.3	24.8	35.2
863	35	26	28.00N	140	00	31.72E	15929.0	-61983.8	22.4	27.9	35.5
864	35	26	28.62N	140	00	32.26E	15942.8	-61964.9	23.9	23.4	36.1
865	35	26	29.22N	140	00	32.91E	15959.1	-61946.4	25.0	24.7	41.4
866	35	26	29.84N	140	00	33.60E	15976.5	-61927.3	26.1	25.8	42.3
867	35	26	30.38N	140	00	34.29E	15993.7	-61910.5	26.9	24.0	45.7
868	35	26	30.90N	140	00	34.98E	16011.2	-61894.4	26.7	23.8	47.4
869	35	26	31.45N	140	00	35.81E	16032.1	-61877.5	26.7	26.9	51.0
870	35	26	31.89N	140	00	36.55E	16050.7	-61864.0	26.4	23.0	54.0
871	35	26	32.33N	140	00	37.38E	16071.6	-61850.4	25.8	24.9	56.9
872	35	26	32.63N	140	00	37.99E	16087.0	-61841.1	25.4	18.0	58.9
873	35	26	33.07N	140	00	39.01E	16112.7	-61827.4	24.8	29.1	61.9
874	35	26	33.47N	140	00	40.06E	16139.1	-61815.1	24.2	29.1	65.0
875	35	26	33.83N	140	00	41.05E	16164.1	-61803.8	23.5	27.4	65.7
876	35	26	34.17N	140	00	41.96E	16187.1	-61793.4	22.9	25.2	65.7
877	35	26	34.45N	140	00	42.72E	16206.2	-61784.7	22.5	21.0	65.5
878	35	26	34.73N	140	00	43.60E	16228.4	-61776.0	21.0	23.8	68.6
879	35	26	35.07N	140	00	44.50E	16251.1	-61765.6	20.9	25.0	65.4
880	35	26	35.40N	140	00	45.38E	16273.1	-61755.4	20.8	24.2	65.1

881	35	26	35.77N	140	00	46.29E	16296.1	-61743.8	20.7	25.8	63.2
882	35	26	36.14N	140	00	47.17E	16318.2	-61732.4	19.7	24.9	62.7
883	35	26	36.63N	140	00	48.04E	16340.1	-61717.3	16.3	26.6	55.4
884	35	26	37.06N	140	00	48.87E	16361.0	-61704.0	15.3	24.8	57.5
885	35	26	37.52N	140	00	49.69E	16381.6	-61689.8	14.2	25.0	55.4
886	35	26	38.01N	140	00	50.47E	16401.4	-61674.6	13.1	25.0	52.5
887	35	26	38.50N	140	00	51.21E	16420.0	-61659.4	12.0	24.0	50.7
888	35	26	38.91N	140	00	51.87E	16436.6	-61647.0	12.7	20.7	53.2
889	35	26	39.41N	140	00	52.58E	16454.5	-61631.4	11.7	23.7	48.9
890	35	26	40.12N	140	00	53.48E	16477.2	-61609.4	10.8	31.6	45.9
891	35	26	40.66N	140	00	54.25E	16496.4	-61592.7	10.9	25.4	49.0
892	35	26	41.21N	140	00	54.93E	16513.6	-61575.7	11.3	24.2	45.3
893	35	26	41.77N	140	00	55.66E	16531.9	-61558.6	12.3	25.0	46.9
894	35	26	42.32N	140	00	56.38E	16550.2	-61541.7	13.7	24.9	47.3
895	35	26	42.87N	140	00	57.11E	16568.5	-61524.7	15.2	25.0	47.1
896	35	26	43.42N	140	00	57.83E	16586.7	-61507.7	16.6	24.9	47.0
897	35	26	43.97N	140	00	58.56E	16605.0	-61490.7	18.2	25.0	47.1
898	35	26	44.54N	140	00	59.28E	16623.2	-61473.0	19.5	25.4	45.8
899	35	26	45.12N	140	00	59.95E	16640.0	-61455.0	20.4	24.6	43.0
900	35	26	45.74N	140	01	00.60E	16656.2	-61436.0	20.8	25.0	40.5
901	35	26	46.38N	140	01	01.21E	16671.7	-61416.4	20.9	25.0	38.3
902	35	26	47.03N	140	01	01.80E	16686.5	-61396.3	20.5	25.0	36.4
903	35	26	47.70N	140	01	02.35E	16700.3	-61375.4	19.7	25.0	33.4
904	35	26	48.41N	140	01	02.91E	16714.4	-61353.6	18.8	26.0	32.9
905	35	26	49.10N	140	01	03.34E	16725.3	-61332.3	18.1	23.9	27.1
906	35	26	49.83N	140	01	03.79E	16736.6	-61309.9	17.7	25.1	26.8
907	35	26	50.60N	140	01	04.22E	16747.2	-61286.1	17.3	26.1	24.0
908	35	26	51.31N	140	01	04.59E	16756.6	-61264.2	17.1	23.8	23.2
909	35	26	52.07N	140	01	04.93E	16765.2	-61240.7	16.8	25.0	20.1
910	35	26	52.83N	140	01	05.29E	16774.2	-61217.3	16.4	25.1	21.0
911	35	26	53.59N	140	01	05.64E	16783.0	-61193.9	16.0	25.0	20.6
912	35	26	54.53N	140	01	06.08E	16794.0	-61164.9	15.4	31.0	20.8
913	35	26	55.14N	140	01	06.36E	16801.0	-61146.2	15.1	20.0	20.5
914	35	26	55.89N	140	01	06.72E	16810.1	-61122.9	14.8	25.0	21.3
915	35	26	56.68N	140	01	07.08E	16819.1	-61098.6	14.6	25.9	20.3
916	35	26	57.38N	140	01	07.41E	16827.3	-61077.0	14.4	23.1	20.8
917	35	26	58.50N	140	01	07.94E	16840.7	-61042.5	13.9	37.0	21.2
918	35	26	58.89N	140	01	08.11E	16845.0	-61030.4	13.7	12.8	19.6
919	35	26	59.65N	140	01	08.47E	16853.9	-61006.9	13.4	25.1	20.7
920	35	27	00.17N	140	01	08.71E	16859.9	-60991.1	13.1	16.9	20.8
921	35	27	00.93N	140	01	09.05E	16868.4	-60967.6	12.4	25.0	19.9
922	35	27	01.87N	140	01	09.46E	16878.8	-60938.7	11.8	30.7	19.8
923	35	27	02.71N	140	01	09.92E	16890.3	-60912.7	11.1	28.4	23.9
924	35	27	03.40N	140	01	10.35E	16901.1	-60891.5	10.6	23.8	27.0
925	35	27	04.09N	140	01	10.87E	16914.2	-60870.1	10.1	25.1	31.5
926	35	27	04.66N	140	01	11.37E	16926.9	-60852.4	9.6	21.8	35.7
927	35	27	05.35N	140	01	12.11E	16945.4	-60831.1	9.1	28.2	41.0
928	35	27	05.90N	140	01	12.85E	16963.9	-60814.2	8.8	25.1	47.6
929	35	27	06.38N	140	01	13.65E	16984.1	-60799.4	8.6	25.0	53.8
930	35	27	06.83N	140	01	14.47E	17004.9	-60785.6	8.7	25.0	56.4
931	35	27	07.01N	140	01	15.35E	17027.0	-60779.9	9.0	22.8	75.5
932	35	27	06.73N	140	01	15.85E	17039.5	-60788.4	9.0	15.1	124.2
933	35	27	07.83N	140	01	17.18E	17073.0	-60754.6	9.1	47.6	44.7
934	35	27	08.11N	140	01	18.11E	17096.4	-60746.0	9.3	24.9	69.8

935	35	27	08.38N	140	01	19.04E	17119.9	-60737.5	10.0	25.0	70.1
936	35	27	08.65N	140	01	19.97E	17143.4	-60729.1	11.0	25.0	70.3
937	35	27	08.92N	140	01	20.90E	17166.9	-60720.7	12.7	25.0	70.3
938	35	27	09.20N	140	01	21.83E	17190.2	-60712.0	14.5	24.9	69.5
939	35	27	09.48N	140	01	22.76E	17213.6	-60703.5	16.3	24.9	70.0
940	35	27	09.76N	140	01	23.69E	17237.0	-60694.8	18.1	25.0	69.6
941	35	27	10.03N	140	01	24.62E	17260.4	-60686.4	19.8	24.9	70.3
942	35	27	10.30N	140	01	25.54E	17283.8	-60678.0	21.5	24.9	70.3
943	35	27	10.59N	140	01	26.50E	17308.0	-60669.0	23.2	25.8	69.6
944	35	27	10.85N	140	01	27.40E	17330.5	-60661.1	25.0	23.8	70.7
945	35	27	11.13N	140	01	28.32E	17353.7	-60652.3	26.7	24.8	69.2
946	35	27	11.41N	140	01	29.25E	17377.1	-60643.7	28.5	24.9	69.8
947	35	27	11.72N	140	01	30.18E	17400.6	-60634.0	30.3	25.4	67.6
948	35	27	11.99N	140	01	31.09E	17423.6	-60625.7	31.9	24.5	70.2
949	35	27	12.26N	140	01	32.02E	17447.0	-60617.2	33.1	24.9	70.0
950	35	27	12.52N	140	01	32.97E	17471.0	-60609.3	33.7	25.3	71.8
951	35	27	12.87N	140	01	34.08E	17498.9	-60598.5	34.4	29.9	68.8
952	35	27	13.09N	140	01	34.82E	17517.6	-60591.6	34.6	19.9	69.7
953	35	27	13.38N	140	01	35.78E	17541.6	-60582.6	34.7	25.6	69.4
954	35	27	13.60N	140	01	36.48E	17559.4	-60575.9	35.0	19.0	69.4
955	35	27	13.95N	140	01	37.62E	17588.0	-60565.0	35.7	30.6	69.1
956	35	27	14.20N	140	01	38.55E	17611.4	-60557.1	36.0	24.7	71.3
957	35	27	14.44N	140	01	39.50E	17635.4	-60549.8	37.9	25.1	73.1
958	35	27	14.72N	140	01	40.43E	17658.8	-60541.2	38.2	24.9	69.8
959	35	27	14.92N	140	01	41.10E	17675.7	-60535.0	38.2	18.0	69.9
960	35	27	15.25N	140	01	42.31E	17706.1	-60524.7	37.8	32.1	71.3
961	35	27	15.56N	140	01	43.22E	17729.2	-60515.0	37.3	25.1	67.2
962	35	27	15.91N	140	01	44.12E	17751.7	-60504.3	36.9	24.9	64.6
963	35	27	16.28N	140	01	44.99E	17773.8	-60492.8	35.0	24.9	62.5
964	35	27	16.68N	140	01	45.86E	17795.5	-60480.5	34.5	24.9	60.5
965	35	27	17.11N	140	01	46.69E	17816.6	-60467.1	34.1	25.0	57.6
966	35	27	17.57N	140	01	47.51E	17837.2	-60453.1	33.7	24.9	55.8
967	35	27	18.06N	140	01	48.31E	17857.3	-60437.9	33.6	25.2	52.9
968	35	27	18.56N	140	01	49.08E	17876.7	-60422.5	34.0	24.8	51.6
969	35	27	19.08N	140	01	49.84E	17895.9	-60406.3	34.8	25.1	49.8
970	35	27	19.65N	140	01	50.55E	17913.7	-60388.6	36.0	25.1	45.2
971	35	27	20.23N	140	01	51.25E	17931.2	-60370.7	37.2	25.0	44.4
972	35	27	20.83N	140	01	51.92E	17948.2	-60352.3	38.4	25.1	42.7
973	35	27	21.43N	140	01	52.59E	17964.9	-60333.9	39.6	24.8	42.2
974	35	27	22.03N	140	01	53.25E	17981.6	-60315.3	40.4	25.0	41.9
975	35	27	22.64N	140	01	53.91E	17998.2	-60296.4	41.0	25.2	41.3
976	35	27	23.50N	140	01	54.07E	18002.1	-60270.0	40.5	26.7	8.4
977	35	27	24.24N	140	01	53.67E	17992.0	-60247.0	40.0	25.1	336.3
978	35	27	24.98N	140	01	53.32E	17983.2	-60224.4	39.0	24.3	338.7
979	35	27	25.68N	140	01	52.99E	17974.7	-60202.9	39.5	23.1	338.4
980	35	27	26.44N	140	01	53.31E	17982.9	-60179.4	38.5	24.9	19.2
981	35	27	26.90N	140	01	54.13E	18003.4	-60165.1	38.4	25.0	55.1
982	35	27	27.39N	140	01	54.96E	18024.4	-60149.9	38.5	25.9	54.1
983	35	27	27.84N	140	01	55.74E	18044.1	-60136.0	39.1	24.1	54.8
984	35	27	28.67N	140	01	55.96E	18049.4	-60110.4	37.8	26.1	11.7
985	35	27	29.38N	140	01	56.60E	18065.5	-60088.6	39.1	27.1	36.4
986	35	27	29.90N	140	01	57.27E	18082.4	-60072.4	39.1	23.4	46.2
987	35	27	30.37N	140	01	57.91E	18098.6	-60057.9	38.8	21.7	48.2
988	35	27	30.98N	140	01	58.58E	18115.5	-60039.3	38.1	25.1	42.3

989	35	27	31.64N	140	01	59.15E	18129.8	-60018.9	35.7	24.9	35.0
990	35	27	32.16N	140	01	59.85E	18147.4	-60002.7	32.9	23.9	47.4
991	35	27	32.95N	140	01	59.68E	18143.1	-59978.4	27.8	24.7	350.0
992	35	27	33.75N	140	01	59.55E	18139.6	-59953.8	24.8	24.8	351.9
993	35	27	34.27N	140	02	00.31E	18158.8	-59937.7	24.6	25.1	50.0
994	35	27	34.84N	140	02	01.04E	18177.2	-59920.2	25.0	25.4	46.4
995	35	27	35.16N	140	02	01.91E	18199.0	-59910.3	28.2	23.9	65.6
996	35	27	35.68N	140	02	02.66E	18217.9	-59894.2	32.0	24.8	49.6
997	35	27	36.13N	140	02	03.47E	18238.3	-59880.3	36.0	24.7	55.7
998	35	27	36.79N	140	02	04.00E	18251.6	-59859.8	39.7	24.4	33.0
999	35	27	36.93N	140	02	04.95E	18275.6	-59855.4	40.3	24.4	79.6
1000	35	27	37.15N	140	02	05.90E	18299.6	-59848.6	40.4	24.9	74.2
1001	35	27	37.33N	140	02	06.83E	18323.0	-59843.2	40.5	24.0	77.0
1002	35	27	37.50N	140	02	07.85E	18348.6	-59837.9	40.5	26.1	78.3
1003	35	27	37.63N	140	02	08.83E	18373.3	-59833.8	40.5	25.0	80.6
1004	35	27	37.69N	140	02	09.80E	18397.8	-59832.0	39.2	24.6	85.8
1005	35	27	37.99N	140	02	10.69E	18420.3	-59822.7	39.2	24.3	67.5
1006	35	27	38.41N	140	02	11.59E	18442.9	-59809.5	39.0	26.2	59.7
1007	35	27	39.04N	140	02	12.26E	18459.8	-59790.1	38.6	25.7	41.1
1008	35	27	39.58N	140	02	12.96E	18477.5	-59773.6	38.4	24.2	47.0
1009	35	27	40.19N	140	02	13.69E	18495.7	-59754.6	39.0	26.3	43.8
1010	35	27	40.70N	140	02	14.45E	18514.9	-59739.0	38.1	24.7	50.9
1011	35	27	41.22N	140	02	15.18E	18533.2	-59722.8	39.5	24.4	48.5
1012	35	27	41.75N	140	02	15.93E	18552.1	-59706.5	39.5	25.0	49.2
1013	35	27	42.24N	140	02	16.73E	18572.3	-59691.2	40.4	25.3	52.9
1014	35	27	42.81N	140	02	17.42E	18589.6	-59673.6	39.3	24.7	44.5
1015	35	27	43.35N	140	02	18.07E	18605.9	-59657.1	39.2	23.2	44.7
1016	35	27	43.88N	140	02	18.91E	18627.2	-59640.7	38.4	26.9	52.4
1017	35	27	44.42N	140	02	19.66E	18645.9	-59624.1	38.4	25.0	48.4
1018	35	27	44.94N	140	02	20.41E	18664.8	-59607.8	38.3	25.0	49.2
1019	35	27	45.54N	140	02	21.24E	18685.8	-59589.4	38.2	27.9	48.8
1020	35	27	46.04N	140	02	21.90E	18702.4	-59573.8	38.4	22.8	46.8
1021	35	27	46.54N	140	02	22.65E	18721.1	-59558.5	37.8	24.2	50.7
1022	35	27	47.07N	140	02	23.39E	18739.9	-59542.0	37.2	25.0	48.7
1023	35	27	47.60N	140	02	24.14E	18758.8	-59525.6	36.3	25.0	49.1
1024	35	27	48.14N	140	02	24.89E	18777.5	-59509.1	35.4	24.9	48.6
1025	35	27	48.67N	140	02	25.67E	18797.2	-59492.7	35.1	25.6	50.2
1026	35	27	49.20N	140	02	26.38E	18815.2	-59476.4	34.2	24.3	47.8
1027	35	27	49.67N	140	02	27.04E	18831.7	-59461.8	33.9	22.0	48.5
1028	35	27	50.30N	140	02	27.79E	18850.6	-59442.5	32.8	27.0	44.4
1029	35	27	50.93N	140	02	28.46E	18867.4	-59422.9	30.8	25.8	40.6
1030	35	27	51.48N	140	02	29.20E	18886.1	-59405.8	28.9	25.3	47.6
1031	35	27	52.01N	140	02	29.94E	18904.6	-59389.5	26.4	24.7	48.6
1032	35	27	52.55N	140	02	30.67E	18923.1	-59372.8	24.1	24.9	47.9
1033	35	27	53.09N	140	02	31.42E	18941.8	-59356.3	21.8	24.9	48.6
1034	35	27	53.58N	140	02	32.23E	18962.2	-59341.1	19.4	25.4	53.3
1035	35	27	54.01N	140	02	33.21E	18986.9	-59327.9	17.3	28.0	61.9
1036	35	27	54.50N	140	02	33.85E	19003.1	-59312.7	15.6	22.2	46.8
1037	35	27	55.03N	140	02	34.60E	19021.8	-59296.3	14.2	24.9	48.7
1038	35	27	55.56N	140	02	35.35E	19040.7	-59280.0	13.0	25.0	49.2
1039	35	27	56.09N	140	02	36.09E	19059.5	-59263.5	11.7	25.0	48.7
1040	35	27	56.63N	140	02	36.83E	19078.1	-59246.8	10.6	25.0	48.1
1041	35	27	57.07N	140	02	37.42E	19092.9	-59233.2	9.1	20.1	47.4
1042	35	27	57.69N	140	02	38.18E	19112.0	-59214.2	8.4	26.9	45.2

1043	35 27 58.69N	140 02 39.49E	19144.9	-59183.1	8.6	45.3	46.6
1044	35 27 58.98N	140 02 39.60E	19147.8	-59174.4	8.7	9.2	18.4
1045	35 27 59.58N	140 02 40.34E	19166.2	-59155.6	8.3	26.3	44.4
1046	35 28 00.08N	140 02 41.04E	19183.8	-59140.2	7.8	23.4	48.8
1047	35 28 00.67N	140 02 41.74E	19201.6	-59122.0	7.7	25.5	44.4
1048	35 28 01.24N	140 02 42.43E	19218.9	-59104.4	7.5	24.7	44.5
1049	35 28 02.00N	140 02 42.88E	19230.2	-59081.0	7.5	26.0	25.8
1050	35 28 02.58N	140 02 43.50E	19245.8	-59063.0	5.9	23.8	40.9
1053	35 28 04.21N	140 02 45.58E	19298.1	-59012.7	6.3	72.6	46.1
1054	35 28 04.66N	140 02 46.23E	19314.5	-58998.9	5.8	21.4	49.9
1055	35 28 05.25N	140 02 47.30E	19341.4	-58980.6	5.4	32.5	55.8
1056	35 28 05.87N	140 02 47.95E	19357.6	-58961.6	5.7	25.0	40.5
1057	35 28 06.45N	140 02 48.64E	19375.0	-58943.6	5.9	25.0	44.0
1058	35 28 06.97N	140 02 49.33E	19392.3	-58927.6	6.2	23.6	47.2
1059	35 28 07.62N	140 02 50.02E	19409.9	-58907.6	7.0	26.6	41.3
1060	35 28 08.29N	140 02 50.63E	19425.1	-58886.8	6.7	25.8	36.2
1061	35 28 08.85N	140 02 51.31E	19442.3	-58869.4	6.8	24.5	44.7
1062	35 28 09.44N	140 02 52.03E	19460.4	-58851.2	7.6	25.7	44.8
1063	35 28 10.02N	140 02 52.73E	19477.9	-58833.3	7.6	25.0	44.4
1064	35 28 10.51N	140 02 53.31E	19492.4	-58818.2	7.7	20.9	43.8
1065	35 28 11.20N	140 02 54.08E	19512.0	-58797.1	7.0	28.8	42.9
1066	35 28 11.76N	140 02 54.78E	19529.6	-58779.6	7.2	24.8	45.2
1067	35 28 12.36N	140 02 55.47E	19546.8	-58761.0	7.2	25.3	42.8
1068	35 28 13.04N	140 02 56.27E	19566.9	-58740.2	7.3	28.9	44.0
1069	35 28 13.52N	140 02 56.85E	19581.5	-58725.3	7.4	20.9	44.4
1070	35 28 14.11N	140 02 57.54E	19598.9	-58707.1	7.5	25.2	43.7
1071	35 28 14.37N	140 02 57.85E	19606.6	-58699.1	7.4	11.1	43.9
1072	35 28 15.27N	140 02 58.93E	19633.9	-58671.2	7.5	39.0	44.4
1073	35 28 15.81N	140 02 59.56E	19649.6	-58654.7	7.6	22.8	43.6
1074	35 28 16.45N	140 03 00.31E	19668.5	-58634.9	7.6	27.4	43.7
1075	35 28 17.02N	140 03 01.00E	19685.8	-58617.2	7.4	24.8	44.3
1076	35 28 17.60N	140 03 01.68E	19703.1	-58599.2	7.3	25.0	43.9
1077	35 28 18.18N	140 03 02.38E	19720.7	-58581.3	7.2	25.1	44.5
1078	35 28 18.18N	140 03 03.36E	19745.2	-58581.4	7.2	24.5	90.2
1079	35 28 18.08N	140 03 04.35E	19770.2	-58584.4	7.6	25.2	96.8
1080	35 28 18.29N	140 03 05.31E	19794.4	-58577.9	7.5	25.1	75.0
1081	35 28 18.43N	140 03 06.95E	19835.9	-58573.5	8.1	41.7	83.9
1082	35 28 18.60N	140 03 07.25E	19843.4	-58568.3	8.1	9.1	55.3
1083	35 28 18.93N	140 03 08.16E	19866.2	-58558.0	8.1	25.0	65.7
1084	35 28 19.23N	140 03 09.08E	19889.3	-58548.6	8.1	24.9	67.9
1085	35 28 19.54N	140 03 10.04E	19913.6	-58539.1	8.1	26.1	68.6
1086	35 28 19.81N	140 03 10.93E	19936.1	-58530.7	8.1	24.0	69.5
1087	35 28 20.08N	140 03 11.87E	19959.7	-58522.3	8.1	25.1	70.4
1088	35 28 20.35N	140 03 12.81E	19983.3	-58514.1	8.7	25.0	70.8
1089	35 28 20.64N	140 03 13.73E	20006.6	-58505.1	8.6	25.0	68.9
1090	35 28 20.93N	140 03 14.66E	20029.9	-58496.0	8.7	25.0	68.7
1091	35 28 21.21N	140 03 15.51E	20051.3	-58487.4	8.7	23.1	68.1
1092	35 28 21.52N	140 03 16.51E	20076.5	-58477.7	8.7	27.0	68.9
1093	35 28 21.80N	140 03 17.40E	20098.9	-58469.1	8.7	24.0	69.0
1094	35 28 22.16N	140 03 18.33E	20122.4	-58458.0	8.4	26.0	64.7
1095	35 28 22.45N	140 03 19.13E	20142.6	-58448.9	7.8	22.2	65.7
1096	35 28 22.89N	140 03 19.59E	20154.1	-58435.4	8.2	17.7	40.4
1097	35 28 22.74N	140 03 20.95E	20188.3	-58439.8	7.9	34.5	97.3
1098	35 28 23.10N	140 03 22.09E	20217.0	-58428.7	7.8	30.8	68.9

1099	35 28 23.73N	140 03 23.21E	20245.3	-58409.1	7.5	34.4	55.3
1100	35 28 23.94N	140 03 23.88E	20262.1	-58402.6	7.5	18.0	68.8
1101	35 28 23.77N	140 03 25.04E	20291.4	-58407.9	7.7	29.8	100.3
1102	35 28 23.67N	140 03 26.02E	20316.0	-58411.0	7.9	24.8	97.2
1103	35 28 24.76N	140 03 27.66E	20357.3	-58377.2	7.4	53.4	50.7
1104	35 28 25.24N	140 03 28.04E	20366.8	-58362.4	7.4	17.6	32.7
1105	35 28 25.38N	140 03 28.49E	20378.3	-58358.2	7.4	12.2	69.9
1106	35 28 25.59N	140 03 29.20E	20396.2	-58351.6	7.4	19.1	69.8
1107	35 28 25.96N	140 03 30.47E	20428.1	-58340.0	7.3	33.9	70.0
1108	35 28 26.24N	140 03 31.40E	20451.6	-58331.4	7.3	25.0	69.9
1109	35 28 26.54N	140 03 32.41E	20476.9	-58322.1	7.2	27.0	69.8
1110	35 28 26.72N	140 03 33.17E	20496.1	-58316.5	7.2	20.0	73.7
1111	35 28 27.06N	140 03 34.75E	20535.9	-58305.9	7.3	41.2	75.1
1112	35 28 27.11N	140 03 35.13E	20545.4	-58304.5	7.3	9.6	81.6
1113	35 28 27.19N	140 03 36.04E	20568.3	-58301.8	7.5	23.1	83.3
1114	35 28 27.36N	140 03 36.54E	20581.1	-58296.6	7.4	13.8	67.9
1115	35 28 27.38N	140 03 38.06E	20619.3	-58295.8	6.8	38.2	88.8
1116	35 28 27.49N	140 03 39.08E	20645.0	-58292.4	7.7	25.9	82.5
1117	35 28 27.56N	140 03 39.97E	20667.4	-58290.2	7.6	22.5	84.4
1118	35 28 27.73N	140 03 41.06E	20694.8	-58285.1	7.5	27.9	79.5
1119	35 28 27.87N	140 03 42.04E	20719.7	-58280.7	8.0	25.3	80.0
1120	35 28 27.84N	140 03 43.10E	20746.4	-58281.4	7.6	26.7	91.5
1121	35 28 27.93N	140 03 44.02E	20769.4	-58278.6	7.5	23.2	83.1
1122	35 28 27.99N	140 03 45.07E	20796.0	-58276.7	7.9	26.7	85.9
1123	35 28 28.14N	140 03 45.96E	20818.5	-58272.0	8.0	23.0	78.2
1124	35 28 28.11N	140 03 47.00E	20844.5	-58272.9	8.2	26.0	92.0
1125	35 28 28.14N	140 03 47.98E	20869.2	-58271.9	7.7	24.7	87.7
1126	35 28 28.23N	140 03 48.96E	20894.0	-58269.2	7.7	24.9	83.8
1127	35 28 28.30N	140 03 49.95E	20919.0	-58267.0	7.6	25.1	85.0
1128	35 28 27.88N	140 03 50.43E	20931.1	-58279.9	7.6	17.7	136.8
1129	35 28 28.49N	140 03 51.93E	20968.9	-58261.0	7.7	42.3	63.4
1130	35 28 28.57N	140 03 52.92E	20993.7	-58258.3	7.7	24.9	83.8
1131	35 28 28.52N	140 03 54.01E	21021.2	-58260.0	7.7	27.6	93.5
1132	35 28 28.78N	140 03 54.89E	21043.4	-58251.8	7.8	23.7	69.7
1133	35 28 28.98N	140 03 55.85E	21067.7	-58245.5	7.9	25.1	75.5
1134	35 28 29.07N	140 03 56.84E	21092.5	-58242.7	7.9	25.0	83.6
1135	35 28 29.14N	140 03 57.78E	21116.3	-58240.4	8.0	23.9	84.5
1136	35 28 29.24N	140 03 58.77E	21141.1	-58237.4	8.1	25.0	83.1
1137	35 28 29.47N	140 03 59.71E	21164.9	-58230.2	8.1	24.9	73.2
1138	35 28 29.64N	140 04 00.69E	21189.6	-58225.0	8.0	25.2	78.1
1139	35 28 29.89N	140 04 01.65E	21213.8	-58217.3	7.9	25.4	72.3
1140	35 28 30.04N	140 04 02.63E	21238.5	-58212.5	7.9	25.2	79.0
1141	35 28 30.28N	140 04 03.58E	21262.4	-58205.1	8.1	25.0	72.8
1142	35 28 30.54N	140 04 04.52E	21286.1	-58197.1	8.0	25.0	71.3
1143	35 28 30.71N	140 04 05.50E	21310.7	-58191.6	8.0	25.2	77.4
1144	35 28 30.96N	140 04 06.45E	21334.6	-58184.0	7.8	25.1	72.4
1145	35 28 31.21N	140 04 07.39E	21358.3	-58176.2	7.8	25.0	71.8
1146	35 28 31.45N	140 04 08.35E	21382.4	-58168.7	7.7	25.2	72.7
1147	35 28 31.69N	140 04 09.33E	21407.2	-58161.3	7.6	25.9	73.4
1148	35 28 31.93N	140 04 10.28E	21431.0	-58153.7	7.5	25.0	72.3
1149	35 28 32.17N	140 04 11.23E	21454.9	-58146.3	7.5	25.0	72.8
1150	35 28 32.41N	140 04 12.17E	21478.6	-58138.8	7.0	24.9	72.4
1151	35 28 32.64N	140 04 13.12E	21502.6	-58131.9	6.9	25.0	74.0
1152	35 28 32.83N	140 04 14.23E	21530.5	-58125.7	7.3	28.6	77.5

1153	35 28 32.97N	140 04 15.27E	21556.9	-58121.5	7.3	26.7	81.0
1154	35 28 33.18N	140 04 16.30E	21582.8	-58114.8	7.1	26.8	75.5
1155	35 28 33.27N	140 04 17.02E	21600.9	-58112.2	6.9	18.3	81.8
1156	35 28 33.40N	140 04 18.00E	21625.5	-58108.2	6.7	24.9	80.8
1157	35 28 33.43N	140 04 19.03E	21651.5	-58107.0	6.6	26.0	87.4
1158	35 28 33.38N	140 04 19.97E	21675.3	-58108.4	6.6	23.8	93.4
1159	35 28 33.23N	140 04 20.94E	21699.7	-58113.0	6.3	24.8	100.7
1160	35 28 32.88N	140 04 21.83E	21722.2	-58123.9	6.6	25.0	115.8
1161	35 28 32.51N	140 04 22.70E	21744.0	-58135.3	6.6	24.6	117.6
1162	35 28 32.00N	140 04 23.54E	21765.2	-58150.8	6.7	26.3	126.2
1163	35 28 32.79N	140 04 24.72E	21795.1	-58126.5	6.6	38.5	50.9
1164	35 28 33.48N	140 04 25.24E	21808.1	-58105.2	5.9	25.0	31.4
1165	35 28 34.05N	140 04 25.82E	21822.6	-58087.6	6.7	22.8	39.5
1166	35 28 34.55N	140 04 26.72E	21845.2	-58072.1	6.3	27.4	55.6
1167	35 28 34.88N	140 04 27.64E	21868.3	-58061.9	6.3	25.3	66.2
1168	35 28 35.05N	140 04 28.61E	21892.8	-58056.6	6.2	25.1	77.8
1169	35 28 35.16N	140 04 29.59E	21917.6	-58053.0	7.0	25.1	81.7
1170	35 28 35.28N	140 04 30.57E	21942.3	-58049.5	7.0	24.9	81.9
1171	35 28 35.39N	140 04 31.56E	21967.2	-58045.8	7.1	25.2	81.5
1172	35 28 35.52N	140 04 32.54E	21991.8	-58041.9	7.1	24.9	81.0
1173	35 28 35.64N	140 04 33.53E	22016.7	-58038.1	7.3	25.2	81.3
1174	35 28 35.70N	140 04 34.51E	22041.5	-58036.1	7.1	24.9	85.4
1175	35 28 35.81N	140 04 35.50E	22066.4	-58032.6	7.2	25.1	82.0
1176	35 28 35.94N	140 04 36.47E	22091.0	-58028.7	7.1	24.9	81.0
1177	35 28 36.06N	140 04 37.45E	22115.7	-58025.0	7.1	25.0	81.5
1178	35 28 36.16N	140 04 38.38E	22139.0	-58021.7	7.0	23.5	81.9
1179	35 28 36.30N	140 04 39.42E	22165.1	-58017.5	6.9	26.4	80.9
1180	35 28 36.40N	140 04 40.40E	22190.0	-58014.3	6.8	25.1	82.7
1181	35 28 36.53N	140 04 41.39E	22214.8	-58010.2	6.6	25.1	80.6
1182	35 28 36.65N	140 04 42.37E	22239.6	-58006.5	6.5	25.1	81.5
1183	35 28 37.75N	140 04 44.14E	22284.2	-57972.5	6.3	56.1	52.7
1184	35 28 36.88N	140 04 44.38E	22290.3	-57999.1	6.2	27.3	167.1
1185	35 28 36.99N	140 04 45.32E	22314.0	-57995.8	6.1	23.9	82.1
1186	35 28 37.12N	140 04 46.31E	22338.7	-57991.7	6.0	25.0	80.6
1187	35 28 37.23N	140 04 47.29E	22363.5	-57988.2	6.0	25.0	82.0
1188	35 28 37.70N	140 04 48.26E	22387.8	-57973.7	5.7	28.3	59.2
1189	35 28 37.47N	140 04 49.25E	22412.9	-57980.7	5.8	26.1	105.6
1190	35 28 37.59N	140 04 50.23E	22437.7	-57976.8	5.8	25.1	81.1
1191	35 28 37.72N	140 04 51.22E	22462.5	-57972.9	5.8	25.1	81.1
1192	35 28 37.82N	140 04 52.20E	22487.1	-57969.7	5.8	24.8	82.6
1193	35 28 37.94N	140 04 53.17E	22511.7	-57965.9	5.7	24.9	81.2
1194	35 28 38.06N	140 04 54.16E	22536.7	-57962.2	5.7	25.3	81.6
1195	35 28 38.18N	140 04 55.14E	22561.4	-57958.6	5.8	25.0	81.7
1196	35 28 38.31N	140 04 56.12E	22585.9	-57954.3	5.7	24.9	80.0
1197	35 28 38.48N	140 04 57.17E	22612.5	-57949.0	5.6	27.1	78.7
1198	35 28 38.64N	140 04 58.07E	22635.0	-57944.1	5.6	23.0	77.7
1199	35 28 38.83N	140 04 59.02E	22659.1	-57938.1	5.6	24.8	76.0
1200	35 28 39.05N	140 04 59.98E	22683.2	-57931.4	5.5	25.0	74.5
1201	35 28 39.29N	140 05 00.97E	22708.2	-57923.8	5.6	26.1	73.1
1202	35 28 39.56N	140 05 01.87E	22730.8	-57915.6	5.3	24.0	70.1
1203	35 28 40.16N	140 05 02.51E	22746.8	-57896.9	5.4	24.6	40.6
1204	35 28 40.97N	140 05 02.62E	22749.7	-57872.1	5.3	25.0	6.7
1205	35 28 41.68N	140 05 02.69E	22751.2	-57850.0	5.1	22.2	3.9
1206	35 28 42.59N	140 05 02.73E	22752.3	-57822.0	5.3	28.0	2.2

1207	35 28 43.40N	140 05 02.92E	22756.9	-57797.2	5.3	25.2	10.5
1208	35 28 44.18N	140 05 03.19E	22763.7	-57773.0	5.3	25.1	15.7
1209	35 28 44.97N	140 05 03.41E	22769.3	-57748.7	5.3	24.9	13.0
1210	35 28 45.75N	140 05 03.71E	22776.7	-57724.7	5.3	25.1	17.1
1211	35 28 46.54N	140 05 03.93E	22782.3	-57700.3	5.4	25.0	12.9
1212	35 28 47.32N	140 05 04.18E	22788.4	-57676.1	5.4	25.0	14.1
1213	35 28 48.11N	140 05 04.43E	22794.7	-57652.0	5.4	24.9	14.6
1214	35 28 48.89N	140 05 04.68E	22800.9	-57627.7	5.4	25.1	14.3
1215	35 28 49.68N	140 05 04.92E	22806.8	-57603.4	5.4	25.0	13.6
1216	35 28 50.45N	140 05 05.22E	22814.3	-57579.6	5.5	25.0	17.5
1217	35 28 51.36N	140 05 05.03E	22809.5	-57551.7	4.5	28.3	350.2
1218	35 28 52.00N	140 05 05.81E	22829.1	-57532.0	5.6	27.8	44.9
1219	35 28 52.91N	140 05 06.18E	22838.5	-57504.0	5.1	29.5	18.6
1220	35 28 53.53N	140 05 06.51E	22846.7	-57484.9	5.8	20.8	23.2
1221	35 28 54.12N	140 05 06.81E	22854.2	-57466.6	5.9	19.8	22.3
1222	35 28 55.12N	140 05 07.38E	22868.4	-57435.6	6.0	34.1	24.6
1223	35 28 55.74N	140 05 07.72E	22877.0	-57416.5	5.7	20.9	24.2
1224	35 28 56.48N	140 05 08.14E	22887.5	-57393.9	5.8	24.9	24.9
1225	35 28 57.21N	140 05 08.57E	22898.4	-57371.3	5.4	25.1	25.7
1226	35 28 57.94N	140 05 09.01E	22909.3	-57348.8	5.9	25.0	25.8
1227	35 28 58.66N	140 05 09.46E	22920.7	-57326.5	5.9	25.0	27.1
1228	35 28 59.74N	140 05 08.78E	22903.4	-57293.2	4.3	37.5	332.5
1229	35 29 00.09N	140 05 10.40E	22944.3	-57282.4	5.1	42.3	75.2
1230	35 29 00.80N	140 05 10.88E	22956.1	-57260.5	5.1	24.9	28.3
1231	35 29 01.50N	140 05 11.40E	22969.2	-57238.9	5.1	25.3	31.2
1232	35 29 02.19N	140 05 11.90E	22981.9	-57217.5	5.1	24.9	30.7
1233	35 29 02.89N	140 05 12.43E	22995.1	-57196.0	5.1	25.2	31.5
1234	35 29 03.56N	140 05 12.96E	23008.5	-57175.2	5.1	24.7	32.8
1235	35 29 04.24N	140 05 13.52E	23022.4	-57154.2	5.2	25.2	33.5
1236	35 29 04.92N	140 05 14.06E	23036.0	-57133.4	5.2	24.9	33.2
1237	35 29 05.59N	140 05 14.63E	23050.3	-57112.7	5.2	25.2	34.6
1238	35 29 06.25N	140 05 15.19E	23064.4	-57092.2	5.3	24.9	34.5
1239	35 29 06.91N	140 05 15.77E	23079.0	-57071.8	5.4	25.1	35.6
1240	35 29 07.57N	140 05 16.36E	23093.8	-57051.6	5.6	25.0	36.2
1241	35 29 08.24N	140 05 17.00E	23109.9	-57030.8	5.7	26.3	37.7
1242	35 29 08.88N	140 05 17.53E	23123.1	-57011.1	5.7	23.7	33.8
1243	35 29 09.51N	140 05 18.14E	23138.4	-56991.5	5.8	24.9	38.0
1244	35 29 10.16N	140 05 18.75E	23153.7	-56971.4	6.2	25.3	37.3
1245	35 29 10.81N	140 05 19.33E	23168.5	-56951.6	6.7	24.7	36.8
1246	35 29 11.44N	140 05 19.95E	23183.9	-56932.0	7.1	24.9	38.2
1247	35 29 12.03N	140 05 20.64E	23201.4	-56913.7	7.6	25.3	43.7
1248	35 29 12.64N	140 05 21.30E	23217.9	-56894.9	8.1	25.0	41.3
1249	35 29 13.24N	140 05 21.97E	23234.8	-56876.4	8.6	25.1	42.4
1250	35 29 13.83N	140 05 22.65E	23251.7	-56858.1	9.0	24.9	42.7
1251	35 29 14.39N	140 05 23.38E	23270.1	-56840.8	9.6	25.3	46.8
1252	35 29 14.99N	140 05 24.05E	23287.0	-56822.5	10.0	24.9	42.7
1253	35 29 15.58N	140 05 24.73E	23304.0	-56804.1	10.2	25.1	42.7
1254	35 29 16.17N	140 05 25.40E	23320.9	-56785.8	10.2	24.9	42.7
1255	35 29 19.23N	140 05 28.85E	23407.6	-56691.3	8.4	128.2	42.5
1256	35 29 19.74N	140 05 29.45E	23422.6	-56675.6	8.2	21.7	43.7
1257	35 29 20.33N	140 05 30.13E	23439.9	-56657.3	6.0	25.2	43.4
1258	35 29 20.91N	140 05 30.83E	23457.4	-56639.5	6.9	25.0	44.5
1259	35 29 21.48N	140 05 31.53E	23474.9	-56621.9	6.8	24.8	44.8
1260	35 29 22.08N	140 05 32.19E	23491.6	-56603.3	7.6	25.0	41.9

1281	35 29 40.22N	140 05 51.97E	23988.6	-56043.1	5.1	748.9	41.6
1282	35 29 40.79N	140 05 52.68E	24006.3	-56025.5	5.7	25.0	45.2
1283	35 29 41.36N	140 05 53.38E	24024.0	-56007.9	6.1	25.0	45.2
1284	35 29 41.94N	140 05 54.08E	24041.6	-55990.1	6.5	25.0	44.7
1301	35 29 54.31N	140 06 08.32E	24399.4	-55607.9	6.1	523.5	43.1
1302	35 29 54.90N	140 06 09.00E	24416.5	-55589.5	6.5	25.1	42.9
1303	35 29 55.50N	140 06 09.68E	24433.4	-55571.2	6.4	24.9	42.7
1304	35 29 56.10N	140 06 10.34E	24450.0	-55552.5	6.0	25.0	41.6
1321	35 30 11.11N	140 06 28.44E	24905.0	-55088.9	4.9	649.6	44.5
1322	35 30 11.67N	140 06 29.17E	24923.2	-55071.5	5.0	25.2	46.3
1323	35 30 12.21N	140 06 29.90E	24941.6	-55054.8	5.4	24.8	47.8
1324	35 30 12.76N	140 06 30.63E	24959.9	-55037.8	5.5	25.0	47.1
1341	35 30 27.60N	140 06 52.94E	25520.7	-54579.0	6.0	724.6	50.7
1342	35 30 28.11N	140 06 53.69E	25539.7	-54563.0	5.8	24.8	49.9
1343	35 30 28.65N	140 06 54.45E	25558.7	-54546.6	5.6	25.1	49.2
1344	35 30 29.18N	140 06 55.20E	25577.5	-54530.1	5.7	25.0	48.7
1361	35 30 49.25N	140 07 07.45E	25884.3	-53910.7	5.5	691.2	26.4
1362	35 30 49.94N	140 07 07.98E	25897.7	-53889.4	5.5	25.2	32.2
1363	35 30 50.54N	140 07 08.65E	25914.4	-53870.9	5.5	24.9	42.1
1364	35 30 51.14N	140 07 09.31E	25931.2	-53852.4	5.4	25.0	42.2
1381	35 31 03.13N	140 07 22.70E	26267.2	-53482.0	5.2	500.1	42.2
1382	35 31 03.73N	140 07 23.36E	26283.9	-53463.5	5.2	24.9	42.1
1383	35 31 04.36N	140 07 23.99E	26299.7	-53443.9	4.5	25.2	38.9
1384	35 31 04.87N	140 07 24.59E	26314.7	-53428.2	4.7	21.7	43.7

Prospect : CHIBA
 Spheroid : Bessel
 Semi Major Axis : 6377397.15500 m
 Semi Minor Axis : 6356078.96300 m
 Projection : Transverse Mercator
 Origin Latitude : 36-00-00.000 N
 Origin Longitude : 139-50-00.000 E
 Zone Number : 9
 Scale Factor : 0.999900
 False Northing : 0.000 m
 False Easting : 0.000 m
 Remarks : Dynamite Shot Point & refracted VP
 10000 : Ichihara (Dynamite)
 11000 : Futtsu (Dynamite)
 20000 : Ichihara (Refraction)
 21000 : Kisarazu (Refraction)
 695 : Sodegaura(Refraction)

No.	Latitude	Longitude	East(m)	North(m)	Elev(m)	Dist(m)	Hd(D)
1271	35 29 28.06N	140 05 38.88E	23659.6	-56418.7	5.4	0.0	0.0
1291	35 29 51.84N	140 06 05.75E	24334.7	-55684.1	7.6	997.7	42.6
1311	35 30 04.34N	140 06 19.89E	24690.1	-55298.1	5.9	524.7	42.6
1331	35 30 20.50N	140 06 42.10E	25248.2	-54798.6	6.0	749.0	48.2
1351	35 30 39.80N	140 07 01.74E	25741.3	-54202.5	5.8	773.6	39.6
1371	35 30 57.14N	140 07 16.00E	26099.2	-53667.1	5.3	644.0	33.8
1891	35 19 05.87N	139 49 43.22E	-423.8	-75621.1	3.2	34430.3	230.4
1911	35 19 20.62N	139 50 01.49E	37.5	-75166.6	2.8	647.6	45.4
1931	35 19 32.99N	139 50 25.46E	642.9	-74785.4	2.8	715.4	57.8
1951	35 19 47.48N	139 50 46.45E	1172.9	-74338.9	5.3	693.0	49.9
1971	35 20 06.49N	139 51 02.03E	1566.1	-73753.2	4.3	705.4	33.9
1991	35 20 25.53N	139 51 18.15E	1973.0	-73166.4	3.2	714.1	34.7
325	35 21 53.04N	139 54 53.54E	7408.8	-70467.2	4.2	6069.1	63.6
331	35 21 57.41N	139 54 50.96E	7343.4	-70332.8	3.2	149.5	334.1
337	35 22 01.44N	139 54 49.82E	7314.7	-70208.5	2.8	127.6	347.0
343	35 22 02.42N	139 54 55.54E	7459.0	-70178.2	3.4	147.4	78.1
345	35 22 08.57N	139 54 56.28E	7477.6	-69988.6	3.0	190.5	5.6
351	35 22 13.52N	139 54 56.24E	7476.4	-69836.0	2.9	152.6	359.5
357	35 22 17.69N	139 54 53.67E	7411.5	-69707.8	3.0	143.7	333.1
363	35 22 22.01N	139 54 50.94E	7342.3	-69574.8	3.2	149.9	332.5
369	35 22 26.32N	139 54 48.19E	7272.9	-69441.8	3.5	150.0	332.4
375	35 22 30.63N	139 54 45.43E	7203.0	-69309.1	2.9	150.0	332.2
381	35 22 33.14N	139 54 49.95E	7317.2	-69231.6	3.1	138.0	55.8
535	35 23 46.68N	139 56 42.09E	10144.6	-66963.0	4.9	3625.0	51.3
540	35 23 40.52N	139 56 44.48E	10205.1	-67152.8	5.0	199.2	162.3
543	35 23 40.24N	139 56 49.14E	10322.6	-67161.3	5.3	117.8	94.1
647	35 24 30.39N	139 58 12.17E	12415.4	-65613.5	6.1	2603.0	53.5
657	35 24 37.43N	139 58 17.91E	12559.8	-65396.1	5.9	261.0	33.6
10000	35 31 07.53N	140 07 20.87E	26220.7	-53346.5	4.1	0.0	0.0
11000	35 19 00.42N	139 49 31.00E	-732.4	-75789.2	2.8	35073.4	230.2
20000	35 28 32.68N	140 05 04.92E	22808.1	-58127.3	6.4	29429.5	53.1
21000	35 22 21.44N	139 54 20.98E	6586.4	-69592.7	3.6	19864.5	234.7
695	35 24 59.62N	139 58 28.49E	12825.7	-64712.0	4.6	7921.5	52.0