

陸上受振点

Prospect : CHIBA CHIKA KOUZOU CHOUSA 2003
 Spheroid : GRS80
 Semi Major Axis : 6378137.00000 m
 Semi Minor Axis : 6356752.31414 m
 Projection : Universal Transverse Mercator
 Origin Latitude : 0-00-00.000 N
 Origin Longitude : 141-00-00.000 E
 Zone Number : 54
 Scale Factor : 0.999600
 False Northing : 0.000 m
 False Easting : 500000.000 m
 Data : RP

No.	Latitude	Longitude	East(m)	North(m)	Elev(m)	Dist(m)	Hd(D)
1	35 28 04.66N	140 01 36.41E	411699.3	3925375.4	7.1	0.0	0.0
2	35 28 05.17N	140 01 37.19E	411719.1	3925390.9	7.5	25.1	51.9
3	35 28 05.68N	140 01 37.92E	411737.6	3925406.4	7.5	24.1	50.0
4	35 28 06.21N	140 01 38.70E	411757.5	3925422.5	7.8	25.6	51.0
5	35 28 06.73N	140 01 39.48E	411777.3	3925438.4	7.7	25.4	51.2
6	35 28 07.21N	140 01 40.22E	411796.1	3925453.0	7.6	23.8	52.2
7	35 28 07.74N	140 01 41.06E	411817.4	3925469.1	7.3	26.7	52.9
8	35 28 08.32N	140 01 41.98E	411840.8	3925486.7	7.0	29.3	53.1
9	35 28 08.68N	140 01 42.55E	411855.2	3925497.7	6.7	18.1	52.6
10	35 28 09.28N	140 01 43.47E	411878.6	3925515.9	6.0	29.6	52.1
11	35 28 09.67N	140 01 44.11E	411894.9	3925527.8	5.8	20.2	53.9
12	35 28 10.20N	140 01 44.92E	411915.4	3925543.9	5.5	26.1	51.9
13	35 28 10.62N	140 01 45.61E	411933.0	3925556.7	5.3	21.8	54.0
14	35 28 11.22N	140 01 46.55E	411956.8	3925574.9	5.2	30.0	52.6
15	35 28 11.70N	140 01 47.34E	411976.9	3925589.5	5.0	24.8	54.0
16	35 28 12.07N	140 01 48.52E	412006.7	3925600.6	4.9	31.8	69.6
17	35 28 12.46N	140 01 49.09E	412021.2	3925612.5	4.8	18.8	50.6
18	35 28 12.96N	140 01 49.87E	412041.0	3925627.7	4.8	25.0	52.5
19	35 28 13.48N	140 01 50.63E	412060.3	3925643.6	4.7	25.0	50.5
20	35 28 13.23N	140 01 51.56E	412083.7	3925635.6	5.0	24.7	108.9
21	35 28 13.61N	140 01 52.42E	412105.5	3925647.1	5.1	24.6	62.2
22	35 28 12.93N	140 01 52.79E	412114.6	3925626.1	5.9	22.9	156.6
23	35 28 12.08N	140 01 52.74E	412113.1	3925599.9	7.7	26.2	183.3
24	35 28 11.28N	140 01 52.91E	412117.1	3925575.2	9.1	25.0	170.8
25	35 28 10.64N	140 01 53.42E	412129.8	3925555.4	10.1	23.5	147.3
26	35 28 10.25N	140 01 54.37E	412153.6	3925543.1	11.7	26.8	117.3
27	35 28 10.06N	140 01 55.35E	412178.3	3925537.0	12.9	25.4	103.9
28	35 28 09.79N	140 01 56.27E	412201.4	3925528.5	14.5	24.6	110.2
29	35 28 09.28N	140 01 57.03E	412220.4	3925512.6	16.1	24.8	129.9
30	35 28 08.72N	140 01 57.76E	412238.6	3925495.1	17.9	25.2	133.9
31	35 28 08.17N	140 01 58.48E	412256.6	3925478.0	19.8	24.8	133.5
32	35 28 07.63N	140 01 59.21E	412274.8	3925461.2	22.2	24.8	132.7
33	35 28 07.10N	140 01 59.95E	412293.3	3925444.7	23.6	24.8	131.7
34	35 28 06.60N	140 02 00.74E	412313.1	3925429.1	26.9	25.2	128.2
35	35 28 06.16N	140 02 01.57E	412333.9	3925415.3	28.2	25.0	123.6
36	35 28 05.79N	140 02 02.46E	412356.2	3925403.7	29.1	25.1	117.5
37	35 28 05.46N	140 02 03.35E	412378.5	3925393.3	31.2	24.6	115.0
38	35 28 05.12N	140 02 04.26E	412401.3	3925382.6	31.8	25.2	115.1

39	35	28	04.79N	140	02	05.17E	412424.2	3925372.2	32.3	25.2	114.4
40	35	28	04.46N	140	02	06.07E	412446.8	3925361.9	32.7	24.8	114.5
41	35	28	04.12N	140	02	06.97E	412469.3	3925351.2	33.1	24.9	115.4
42	35	28	03.80N	140	02	07.88E	412492.2	3925341.1	33.2	25.0	113.8
43	35	28	03.77N	140	02	08.95E	412519.1	3925339.9	32.6	26.9	92.6
44	35	28	03.58N	140	02	09.89E	412542.8	3925333.8	32.5	24.5	104.4
45	35	28	03.01N	140	02	11.08E	412572.6	3925315.9	33.0	34.8	121.0
46	35	28	02.68N	140	02	11.90E	412593.2	3925305.6	33.4	23.0	116.6
47	35	28	02.41N	140	02	12.65E	412612.0	3925297.1	33.6	20.6	114.3
48	35	28	02.10N	140	02	13.46E	412632.3	3925287.3	33.4	22.5	115.8
49	35	28	01.86N	140	02	14.48E	412657.9	3925279.7	34.0	26.7	106.5
50	35	28	02.26N	140	02	15.21E	412676.5	3925291.8	33.5	22.2	57.0
51	35	28	02.79N	140	02	15.96E	412695.5	3925308.0	32.8	25.0	49.5
52	35	28	03.51N	140	02	16.94E	412720.4	3925329.9	29.8	33.2	48.7
53	35	28	04.06N	140	02	17.92E	412745.3	3925346.6	26.6	30.0	56.2
54	35	28	04.32N	140	02	18.27E	412754.2	3925354.5	25.5	11.9	48.4
55	35	28	04.80N	140	02	18.96E	412771.7	3925369.2	23.4	22.9	50.0
56	35	28	05.38N	140	02	19.77E	412792.3	3925386.8	20.8	27.1	49.5
57	35	28	05.91N	140	02	20.51E	412811.1	3925403.0	18.4	24.8	49.2
58	35	28	06.54N	140	02	21.39E	412833.5	3925422.2	16.1	29.5	49.4
59	35	28	06.98N	140	02	22.00E	412849.0	3925435.6	15.0	20.5	49.2
60	35	28	07.52N	140	02	22.74E	412867.8	3925452.0	13.8	24.9	48.9
61	35	28	08.13N	140	02	23.60E	412889.7	3925470.6	12.3	28.7	49.7
62	35	28	08.52N	140	02	24.15E	412903.7	3925482.5	11.4	18.4	49.6
63	35	28	09.20N	140	02	24.89E	412922.5	3925503.3	10.1	28.0	42.1
64	35	28	09.71N	140	02	25.40E	412935.5	3925518.8	9.3	20.2	40.0
65	35	28	10.17N	140	02	26.13E	412954.1	3925532.8	8.5	23.3	53.0
66	35	28	10.91N	140	02	27.01E	412976.5	3925555.4	8.2	31.8	44.7
67	35	28	10.34N	140	02	27.86E	412997.7	3925537.7	8.2	27.6	129.9
68	35	28	10.17N	140	02	28.69E	413018.6	3925532.2	8.2	21.6	104.7
69	35	28	10.02N	140	02	29.66E	413043.0	3925527.4	7.0	24.9	101.1
70	35	28	10.47N	140	02	30.22E	413057.2	3925541.1	6.0	19.7	46.0
71	35	28	11.14N	140	02	30.79E	413071.8	3925561.6	5.8	25.2	35.5
72	35	28	11.13N	140	02	31.56E	413091.2	3925561.1	5.9	19.4	91.5
73	35	28	10.80N	140	02	32.47E	413114.0	3925550.7	6.0	25.1	114.5
74	35	28	10.46N	140	02	33.18E	413131.8	3925540.1	6.0	20.7	120.8
75	35	28	09.65N	140	02	33.19E	413131.8	3925515.1	5.9	25.0	180.0
76	35	28	08.84N	140	02	33.15E	413130.6	3925490.1	6.1	25.0	182.7
77	35	28	08.03N	140	02	33.15E	413130.3	3925465.2	6.1	24.9	180.7
78	35	28	07.22N	140	02	33.15E	413130.1	3925440.2	6.2	25.0	180.5
79	35	28	06.40N	140	02	33.14E	413129.6	3925415.0	6.2	25.2	181.1
80	35	28	05.60N	140	02	33.12E	413128.9	3925390.3	6.3	24.7	181.6
81	35	28	04.78N	140	02	33.08E	413127.6	3925365.1	6.4	25.2	183.0
82	35	28	03.98N	140	02	33.05E	413126.6	3925340.4	6.5	24.7	182.3
83	35	28	03.17N	140	02	33.05E	413126.4	3925315.5	6.4	24.9	180.5
84	35	28	02.36N	140	02	33.02E	413125.4	3925290.5	6.7	25.0	182.3
85	35	28	01.54N	140	02	33.04E	413125.6	3925265.3	6.7	25.2	179.5
86	35	28	00.73N	140	02	33.02E	413124.9	3925240.3	6.7	25.0	181.6
87	35	27	59.92N	140	02	33.00E	413124.1	3925215.4	6.8	24.9	181.8
88	35	27	59.11N	140	02	32.99E	413123.6	3925190.4	6.8	25.0	181.1
89	35	27	58.30N	140	02	32.97E	413122.9	3925165.5	6.8	24.9	181.6
90	35	27	57.50N	140	02	32.94E	413121.9	3925140.8	6.9	24.7	182.3
91	35	27	56.69N	140	02	32.93E	413121.4	3925115.9	7.0	24.9	181.2
92	35	27	55.88N	140	02	32.94E	413121.4	3925090.9	7.1	25.0	180.0
93	35	27	55.10N	140	02	33.14E	413126.2	3925066.8	7.3	24.6	168.7
94	35	27	54.33N	140	02	33.43E	413133.3	3925043.1	7.1	24.7	163.3
95	35	27	53.53N	140	02	33.58E	413136.8	3925018.4	7.3	24.9	171.9
96	35	27	52.82N	140	02	34.04E	413148.2	3924996.4	8.4	24.8	152.6
97	35	27	52.92N	140	02	35.97E	413196.9	3924999.0	8.2	48.8	86.9
98	35	27	53.26N	140	02	36.78E	413217.4	3925009.3	7.8	22.9	63.3
99	35	27	53.65N	140	02	37.71E	413241.0	3925021.1	8.0	26.4	63.4

100	35	27	53.98N	140	02	38.61E	413263.8	3925031.0	8.4	24.9	66.5
101	35	27	54.19N	140	02	39.57E	413288.0	3925037.2	9.4	25.0	75.6
102	35	27	54.27N	140	02	40.59E	413313.8	3925039.5	8.6	25.9	84.9
103	35	27	54.30N	140	02	41.54E	413337.7	3925040.1	8.8	23.9	88.6
104	35	27	54.36N	140	02	42.48E	413361.4	3925041.8	9.6	23.8	85.9
105	35	27	54.46N	140	02	43.48E	413386.7	3925044.6	10.3	25.5	83.7
106	35	27	53.82N	140	02	43.99E	413399.3	3925024.8	10.6	23.5	147.5
107	35	27	53.08N	140	02	44.41E	413409.7	3925001.9	10.5	25.2	155.6
108	35	27	52.35N	140	02	44.82E	413419.8	3924979.3	10.7	24.8	155.9
109	35	27	51.61N	140	02	45.24E	413430.2	3924956.4	10.9	25.2	155.6
110	35	27	50.89N	140	02	45.68E	413441.0	3924934.1	10.8	24.8	154.2
111	35	27	50.15N	140	02	46.15E	413452.7	3924911.2	10.7	25.7	152.9
112	35	27	49.52N	140	02	46.57E	413463.1	3924891.7	10.6	22.1	151.9
113	35	27	48.77N	140	02	47.07E	413475.4	3924868.4	10.6	26.3	152.2
114	35	27	48.03N	140	02	47.56E	413487.6	3924845.5	10.6	25.9	152.0
115	35	27	47.30N	140	02	48.04E	413499.5	3924822.9	10.6	25.5	152.2
116	35	27	46.60N	140	02	48.52E	413511.3	3924801.2	10.6	24.7	151.5
117	35	27	45.88N	140	02	48.99E	413523.0	3924778.9	10.5	25.2	152.3
118	35	27	45.16N	140	02	49.44E	413534.1	3924756.6	10.5	24.9	153.5
119	35	27	44.36N	140	02	49.93E	413546.2	3924731.9	10.4	27.5	153.9
120	35	27	43.78N	140	02	50.48E	413559.9	3924713.9	10.5	22.6	142.7
121	35	27	43.01N	140	02	50.84E	413568.8	3924690.1	10.7	25.4	159.5
122	35	27	42.01N	140	02	51.31E	413580.3	3924659.1	11.0	33.1	159.6
123	35	27	41.41N	140	02	51.51E	413585.2	3924640.6	11.6	19.1	165.2
124	35	27	40.69N	140	02	51.70E	413589.7	3924618.4	11.8	22.7	168.5
125	35	27	39.90N	140	02	51.85E	413593.3	3924594.0	12.2	24.7	171.6
126	35	27	39.10N	140	02	52.01E	413597.1	3924569.3	12.7	25.0	171.3
127	35	27	38.29N	140	02	52.17E	413600.9	3924544.3	13.1	25.3	171.4
128	35	27	37.30N	140	02	52.39E	413606.1	3924513.8	13.6	30.9	170.3
129	35	27	36.71N	140	02	52.37E	413605.4	3924495.6	13.9	18.2	182.2
130	35	27	35.94N	140	02	52.66E	413612.5	3924471.8	14.6	24.8	163.4
131	35	27	35.15N	140	02	52.89E	413618.1	3924447.4	14.7	25.0	167.1
132	35	27	34.38N	140	02	53.20E	413625.7	3924423.6	14.6	25.0	162.3
133	35	27	33.58N	140	02	53.67E	413637.3	3924398.8	14.7	27.4	154.9
134	35	27	32.86N	140	02	53.92E	413643.4	3924376.6	14.7	23.0	164.6
135	35	27	32.10N	140	02	54.28E	413652.2	3924353.1	14.7	25.1	159.5
136	35	27	31.35N	140	02	54.64E	413661.1	3924329.9	14.4	24.8	159.0
137	35	27	30.58N	140	02	54.99E	413669.7	3924306.1	14.0	25.3	160.1
138	35	27	29.82N	140	02	55.34E	413678.3	3924282.6	14.1	25.0	159.9
139	35	27	29.07N	140	02	55.69E	413686.9	3924259.4	13.9	24.7	159.7
140	35	27	28.31N	140	02	56.06E	413696.0	3924235.9	13.6	25.2	158.8
141	35	27	27.64N	140	02	56.39E	413704.1	3924215.2	13.5	22.2	158.6
142	35	27	26.80N	140	02	56.76E	413713.2	3924189.2	13.3	27.5	160.7
143	35	27	25.97N	140	02	57.12E	413722.0	3924163.6	12.1	27.1	161.0
144	35	27	25.48N	140	02	58.43E	413754.9	3924148.1	13.1	36.4	115.2
145	35	27	25.23N	140	02	59.24E	413775.2	3924140.2	13.2	21.8	111.3
146	35	27	24.90N	140	03	00.22E	413799.8	3924129.8	13.1	26.7	112.9
147	35	27	24.72N	140	03	01.18E	413824.0	3924124.1	13.1	24.9	103.3
148	35	27	24.68N	140	03	02.17E	413848.9	3924122.6	13.2	24.9	93.4
149	35	27	24.64N	140	03	03.16E	413873.8	3924121.1	13.4	24.9	93.4
150	35	27	24.61N	140	03	04.15E	413898.8	3924120.0	13.7	25.0	92.5
151	35	27	24.57N	140	03	05.15E	413924.0	3924118.5	14.1	25.2	93.4
152	35	27	24.41N	140	03	06.11E	413948.1	3924113.3	14.3	24.7	102.2
153	35	27	24.07N	140	03	07.02E	413971.0	3924102.6	14.6	25.3	115.0
154	35	27	23.56N	140	03	07.79E	413990.2	3924086.7	14.8	24.9	129.6
155	35	27	23.00N	140	03	08.51E	414008.2	3924069.3	14.7	25.0	134.0
156	35	27	22.45N	140	03	09.23E	414026.2	3924052.2	15.2	24.8	133.5
157	35	27	21.89N	140	03	09.96E	414044.4	3924034.8	15.5	25.2	133.7
158	35	27	21.33N	140	03	10.68E	414062.4	3924017.3	15.7	25.1	134.2
159	35	27	20.78N	140	03	11.40E	414080.4	3924000.2	16.1	24.8	133.5
160	35	27	20.22N	140	03	12.12E	414098.4	3923982.8	16.5	25.0	134.0

161	35	27	19.66N	140	03	12.84E	414116.4	3923965.4	16.8	25.0	134.0
162	35	27	19.10N	140	03	13.56E	414134.4	3923947.9	17.1	25.1	134.2
163	35	27	18.57N	140	03	14.30E	414152.9	3923931.4	17.4	24.8	131.7
164	35	27	18.01N	140	03	15.02E	414170.8	3923914.0	17.2	25.0	134.2
165	35	27	17.45N	140	03	15.74E	414188.8	3923896.6	17.4	25.0	134.0
166	35	27	16.90N	140	03	16.47E	414207.1	3923879.4	17.3	25.1	133.2
167	35	27	16.43N	140	03	17.28E	414227.4	3923864.8	17.4	25.0	125.7
168	35	27	16.13N	140	03	18.20E	414250.5	3923855.3	17.3	25.0	112.4
169	35	27	15.98N	140	03	19.16E	414274.6	3923850.5	17.3	24.6	101.3
170	35	27	15.92N	140	03	20.15E	414299.5	3923848.4	17.3	25.0	94.8
171	35	27	15.85N	140	03	21.14E	414324.5	3923846.0	17.5	25.1	95.5
172	35	27	16.22N	140	03	21.73E	414339.5	3923857.2	17.7	18.7	53.3
173	35	27	17.01N	140	03	21.91E	414344.2	3923881.5	17.7	24.8	10.9
175	35	27	17.16N	140	03	23.35E	414380.6	3923885.8	18.6	36.7	83.3
176	35	27	16.89N	140	03	24.17E	414401.2	3923877.3	18.8	22.3	112.4
177	35	27	16.61N	140	03	25.10E	414424.5	3923868.4	18.9	24.9	110.9
178	35	27	16.36N	140	03	25.90E	414444.6	3923860.5	19.2	21.6	111.5
179	35	27	16.03N	140	03	26.95E	414471.0	3923850.1	19.6	28.4	111.5
180	35	27	15.72N	140	03	27.87E	414494.1	3923840.3	19.8	25.1	113.0
181	35	27	15.36N	140	03	28.76E	414516.4	3923829.0	20.0	25.0	116.9
182	35	27	14.97N	140	03	29.64E	414538.5	3923816.8	20.3	25.2	118.9
183	35	27	14.54N	140	03	30.49E	414559.8	3923803.4	20.7	25.2	122.2
184	35	27	13.79N	140	03	30.94E	414570.9	3923780.2	21.1	25.7	154.4
185	35	27	13.63N	140	03	32.13E	414600.9	3923774.9	20.9	30.5	100.0
186	35	27	13.16N	140	03	32.95E	414621.4	3923760.3	20.9	25.2	125.5
187	35	27	12.73N	140	03	33.78E	414642.2	3923746.8	20.9	24.8	123.0
188	35	27	12.29N	140	03	34.64E	414663.7	3923733.0	21.0	25.5	122.7
189	35	27	12.09N	140	03	35.60E	414687.9	3923726.7	20.8	25.0	104.6
190	35	27	11.92N	140	03	36.56E	414712.0	3923721.2	21.1	24.7	102.9
191	35	27	11.83N	140	03	37.19E	414727.9	3923718.3	21.2	16.2	100.3
192	35	27	11.72N	140	03	38.53E	414761.6	3923714.6	21.5	33.9	96.3
193	35	27	11.61N	140	03	39.52E	414786.6	3923710.9	21.8	25.3	98.4
194	35	27	11.27N	140	03	40.50E	414811.2	3923700.2	22.0	26.8	113.5
195	35	27	11.27N	140	03	41.39E	414833.6	3923700.0	22.1	22.4	90.5
196	35	27	11.43N	140	03	42.49E	414861.4	3923704.7	22.3	28.2	80.4
197	35	27	11.39N	140	03	43.48E	414886.3	3923703.2	22.4	24.9	93.4
198	35	27	11.32N	140	03	44.57E	414913.8	3923700.8	22.6	27.6	95.0
199	35	27	11.26N	140	03	45.45E	414935.9	3923698.7	22.5	22.2	95.4
200	35	27	11.21N	140	03	46.43E	414960.6	3923697.0	22.6	24.8	93.9
201	35	27	11.15N	140	03	47.44E	414986.1	3923694.9	22.9	25.6	94.7
202	35	27	11.07N	140	03	48.42E	415010.8	3923692.2	23.0	24.8	96.2
203	35	27	10.93N	140	03	49.40E	415035.4	3923687.6	23.1	25.0	100.6
204	35	27	10.63N	140	03	50.29E	415057.8	3923678.2	23.4	24.3	112.8
205	35	27	10.17N	140	03	51.11E	415078.3	3923663.8	23.8	25.1	125.1
206	35	27	09.67N	140	03	51.87E	415097.3	3923648.2	24.0	24.6	129.4
207	35	27	09.15N	140	03	52.67E	415117.3	3923632.0	24.1	25.7	129.0
208	35	27	08.65N	140	03	53.42E	415136.1	3923616.4	24.3	24.4	129.7
209	35	27	08.15N	140	03	54.20E	415155.6	3923600.8	24.4	25.0	128.7
210	35	27	07.68N	140	03	54.98E	415175.1	3923586.2	24.4	24.4	126.8
211	35	27	07.18N	140	03	55.79E	415195.4	3923570.6	24.4	25.6	127.5
212	35	27	06.69N	140	03	56.58E	415215.2	3923555.3	24.4	25.0	127.7
213	35	27	06.20N	140	03	57.35E	415234.4	3923540.0	24.5	24.6	128.6
214	35	27	05.69N	140	03	58.10E	415253.2	3923524.1	24.5	24.6	130.2
215	35	27	05.13N	140	03	58.83E	415271.4	3923506.7	24.6	25.2	133.7
216	35	27	04.56N	140	03	59.52E	415288.7	3923489.0	24.6	24.8	135.7
217	35	27	03.89N	140	04	00.25E	415306.9	3923468.1	24.5	27.7	139.0
218	35	27	03.35N	140	04	00.85E	415321.8	3923451.4	24.8	22.4	138.3
219	35	27	02.74N	140	04	01.55E	415339.3	3923432.4	25.1	25.8	137.4
220	35	27	02.16N	140	04	02.20E	415355.5	3923414.4	25.3	24.2	138.0
221	35	27	01.56N	140	04	02.86E	415372.0	3923395.7	25.6	24.9	138.6
222	35	27	00.91N	140	04	03.47E	415387.2	3923375.6	25.2	25.2	142.9

223	35	27	00.44N	140	04	04.26E	415407.0	3923360.9	26.5	24.7	126.6
224	35	27	00.03N	140	04	05.13E	415428.8	3923348.1	26.9	25.3	120.4
225	35	26	59.70N	140	04	06.04E	415451.6	3923337.7	27.4	25.1	114.5
226	35	26	59.38N	140	04	06.95E	415474.5	3923327.6	27.8	25.0	113.8
227	35	26	59.05N	140	04	07.85E	415497.1	3923317.2	28.2	24.9	114.7
228	35	26	58.73N	140	04	08.76E	415519.9	3923307.1	28.6	24.9	113.9
229	35	26	58.41N	140	04	09.66E	415542.5	3923297.1	29.1	24.7	113.9
230	35	26	58.09N	140	04	10.57E	415565.4	3923287.0	29.5	25.0	113.8
231	35	26	57.79N	140	04	11.51E	415589.0	3923277.5	29.9	25.4	111.9
232	35	26	57.60N	140	04	12.53E	415614.6	3923271.4	30.2	26.3	103.4
233	35	26	57.36N	140	04	13.31E	415634.2	3923263.9	30.0	21.0	110.9
234	35	26	56.96N	140	04	14.27E	415658.3	3923251.3	30.9	27.2	117.6
235	35	26	56.71N	140	04	15.21E	415681.9	3923243.4	31.1	24.9	108.5
236	35	26	56.50N	140	04	16.16E	415705.8	3923236.7	31.6	24.8	105.7
237	35	26	56.27N	140	04	17.11E	415729.7	3923229.4	32.2	25.0	107.0
238	35	26	56.01N	140	04	18.05E	415753.3	3923221.1	32.5	25.0	109.4
239	35	26	55.73N	140	04	18.98E	415776.7	3923212.3	32.5	25.0	110.6
240	35	26	55.43N	140	04	19.91E	415800.0	3923202.8	32.6	25.2	112.2
241	35	26	55.12N	140	04	20.81E	415822.6	3923193.1	32.7	24.6	113.2
242	35	26	54.78N	140	04	21.71E	415845.2	3923182.4	32.6	25.0	115.3
243	35	26	54.27N	140	04	22.49E	415864.7	3923166.5	31.5	25.2	129.2
244	35	26	53.86N	140	04	23.36E	415886.6	3923153.6	31.5	25.4	120.5
245	35	26	53.57N	140	04	24.26E	415909.2	3923144.5	33.1	24.4	111.9
246	35	26	53.11N	140	04	25.08E	415929.7	3923130.1	33.4	25.1	125.1
247	35	26	52.68N	140	04	25.88E	415949.7	3923116.7	33.5	24.1	123.8
248	35	26	52.23N	140	04	26.74E	415971.3	3923102.6	34.0	25.8	123.1
249	35	26	51.76N	140	04	27.55E	415991.6	3923088.0	34.4	25.0	125.7
250	35	26	51.31N	140	04	28.35E	416011.6	3923073.9	34.7	24.5	125.2
251	35	26	50.88N	140	04	29.19E	416032.7	3923060.5	34.6	25.0	122.4
252	35	26	50.39N	140	04	30.02E	416053.5	3923045.2	34.8	25.8	126.3
253	35	26	49.97N	140	04	30.84E	416074.0	3923032.0	34.9	24.4	122.8
254	35	26	49.57N	140	04	31.70E	416095.6	3923019.5	35.2	25.0	120.1
255	35	26	49.12N	140	04	32.52E	416116.1	3923005.5	35.7	24.8	124.3
256	35	26	48.50N	140	04	33.54E	416141.7	3922986.1	36.2	32.1	127.2
257	35	26	47.41N	140	04	33.58E	416142.3	3922952.5	36.3	33.6	179.0
258	35	26	47.70N	140	04	34.94E	416176.7	3922961.1	36.9	35.5	76.0
259	35	26	46.58N	140	04	35.62E	416193.5	3922926.5	37.5	38.5	154.1
260	35	26	46.16N	140	04	37.04E	416229.2	3922913.2	38.4	38.1	110.4
261	35	26	46.56N	140	04	37.57E	416242.7	3922925.4	37.7	18.2	47.9
262	35	26	46.20N	140	04	38.45E	416264.8	3922914.1	37.7	24.8	117.1
263	35	26	45.85N	140	04	39.35E	416287.4	3922903.1	38.1	25.1	116.0
264	35	26	45.58N	140	04	40.28E	416310.7	3922894.6	38.7	24.8	110.0
265	35	26	45.51N	140	04	41.29E	416336.2	3922892.2	39.1	25.6	95.4
266	35	26	44.99N	140	04	42.56E	416368.0	3922875.9	39.8	35.7	117.1
267	35	26	46.05N	140	04	43.12E	416382.5	3922908.4	40.2	35.6	24.0
268	35	26	46.53N	140	04	43.91E	416402.5	3922923.0	41.0	24.8	53.9
269	35	26	46.98N	140	04	44.73E	416423.3	3922936.6	42.1	24.9	56.8
270	35	26	47.38N	140	04	45.58E	416444.9	3922948.8	43.5	24.8	60.5
271	35	26	47.74N	140	04	46.46E	416467.1	3922959.7	45.2	24.7	63.8
272	35	26	48.07N	140	04	47.36E	416489.9	3922969.6	46.6	24.9	66.5
273	35	26	48.40N	140	04	48.27E	416513.0	3922979.6	48.2	25.2	66.6
274	35	26	48.72N	140	04	49.17E	416535.7	3922989.2	49.6	24.6	67.1
275	35	26	49.04N	140	04	50.09E	416559.0	3922998.9	51.0	25.2	67.4
276	35	26	49.49N	140	04	50.86E	416578.6	3923012.5	52.4	23.9	55.2
277	35	26	49.55N	140	04	51.87E	416604.1	3923014.1	53.7	25.6	86.4
278	35	26	49.39N	140	04	52.83E	416628.2	3923009.0	55.3	24.6	101.9
279	35	26	49.07N	140	04	53.73E	416650.8	3922998.9	57.1	24.8	114.1
280	35	26	48.55N	140	04	54.48E	416669.6	3922982.7	59.3	24.8	130.8
281	35	26	47.92N	140	04	55.11E	416685.3	3922963.2	61.3	25.0	141.2
282	35	26	47.27N	140	04	55.69E	416699.7	3922943.0	63.6	24.8	144.5
283	35	26	46.66N	140	04	56.33E	416715.7	3922924.1	66.1	24.8	139.8

284	35	26	46.20N	140	04	57.15E	416736.2	3922909.7	67.9	25.1	125.1
285	35	26	45.96N	140	04	58.09E	416759.8	3922902.1	69.5	24.8	107.9
286	35	26	46.13N	140	04	59.17E	416787.1	3922907.1	70.3	27.8	79.6
287	35	26	46.37N	140	05	00.02E	416808.6	3922914.3	70.5	22.7	71.5
288	35	26	46.62N	140	05	00.95E	416832.1	3922921.8	70.9	24.7	72.3
289	35	26	46.79N	140	05	01.85E	416854.9	3922926.8	71.4	23.3	77.6
290	35	26	46.70N	140	05	02.89E	416881.1	3922923.8	72.3	26.4	96.5
291	35	26	46.35N	140	05	03.77E	416903.1	3922912.8	73.9	24.6	116.6
292	35	26	45.91N	140	05	04.61E	416924.2	3922899.0	75.3	25.2	123.2
293	35	26	45.49N	140	05	05.46E	416945.5	3922885.9	76.2	25.0	121.6
294	35	26	45.09N	140	05	05.96E	416958.0	3922873.4	76.8	17.7	135.0
295	35	26	44.88N	140	05	07.30E	416991.7	3922866.7	77.0	34.4	101.2
296	35	26	44.74N	140	05	08.25E	417015.6	3922862.1	76.7	24.3	100.9
297	35	26	44.69N	140	05	09.27E	417041.3	3922860.4	76.3	25.8	93.8
298	35	26	44.66N	140	05	10.26E	417066.3	3922859.2	76.4	25.0	92.7
299	35	26	44.63N	140	05	11.25E	417091.2	3922858.0	76.3	24.9	92.8
300	35	26	44.64N	140	05	12.24E	417116.2	3922858.1	76.5	25.0	89.8
301	35	26	44.64N	140	05	13.23E	417141.1	3922857.9	76.6	24.9	90.5
302	35	26	44.64N	140	05	14.22E	417166.1	3922857.7	76.6	25.0	90.5
303	35	26	44.65N	140	05	15.21E	417191.1	3922857.7	77.1	25.0	90.0
304	35	26	44.64N	140	05	16.22E	417216.5	3922857.2	77.1	25.4	91.1
305	35	26	44.64N	140	05	17.19E	417241.0	3922857.0	76.5	24.5	90.5
306	35	26	44.60N	140	05	17.55E	417250.0	3922855.7	76.6	9.1	98.2
307	35	26	44.23N	140	05	19.08E	417288.5	3922843.9	75.2	40.3	107.0
308	35	26	43.80N	140	05	19.92E	417309.6	3922830.5	74.7	25.0	122.4
309	35	26	43.36N	140	05	20.75E	417330.4	3922816.7	74.4	25.0	123.6
310	35	26	42.92N	140	05	21.59E	417351.4	3922803.0	74.2	25.1	123.1
311	35	26	42.49N	140	05	22.42E	417372.2	3922789.5	74.1	24.8	123.0
312	35	26	42.12N	140	05	23.30E	417394.3	3922777.9	74.0	25.0	117.7
313	35	26	41.80N	140	05	24.22E	417417.4	3922767.8	74.6	25.2	113.6
314	35	26	41.54N	140	05	25.15E	417440.8	3922759.6	75.8	24.8	109.3
315	35	26	41.31N	140	05	26.10E	417464.7	3922752.3	77.4	25.0	107.0
316	35	26	41.09N	140	05	27.05E	417488.5	3922745.3	78.7	24.8	106.4
317	35	26	40.90N	140	05	28.01E	417512.7	3922739.2	79.8	25.0	104.1
318	35	26	40.71N	140	05	28.98E	417537.1	3922733.2	80.5	25.1	103.8
319	35	26	40.67N	140	05	29.97E	417562.0	3922731.7	81.0	24.9	93.4
320	35	26	40.43N	140	05	30.80E	417582.9	3922724.1	81.1	22.2	110.0
321	35	26	39.63N	140	05	30.89E	417584.9	3922699.4	81.2	24.8	175.4
322	35	26	38.84N	140	05	31.33E	417595.8	3922675.0	81.2	26.7	155.9
323	35	26	38.18N	140	05	31.39E	417597.1	3922654.6	81.3	20.4	176.4
324	35	26	37.21N	140	05	31.48E	417599.1	3922624.7	81.1	30.0	176.2
325	35	26	36.42N	140	05	31.53E	417600.2	3922600.4	81.1	24.3	177.4
326	35	26	35.60N	140	05	31.55E	417600.4	3922575.1	81.1	25.3	179.5
327	35	26	34.79N	140	05	31.52E	417599.5	3922550.2	80.9	24.9	182.1
328	35	26	33.98N	140	05	31.46E	417597.7	3922525.2	81.0	25.1	184.1
329	35	26	33.17N	140	05	31.39E	417595.7	3922500.3	81.1	25.0	184.6
330	35	26	32.37N	140	05	31.28E	417592.7	3922475.7	81.3	24.8	187.0
331	35	26	31.57N	140	05	31.07E	417587.2	3922451.1	81.5	25.2	192.6
332	35	26	30.79N	140	05	30.81E	417580.4	3922427.1	81.4	24.9	195.8
333	35	26	30.02N	140	05	30.54E	417573.4	3922403.5	81.6	24.6	196.5
334	35	26	29.24N	140	05	30.25E	417565.9	3922379.5	81.8	25.1	197.4
335	35	26	28.46N	140	05	29.97E	417558.6	3922355.5	82.1	25.1	196.9
336	35	26	27.69N	140	05	29.68E	417551.1	3922331.9	82.4	24.8	197.6
337	35	26	26.91N	140	05	29.40E	417543.8	3922307.9	82.4	25.1	196.9
338	35	26	26.14N	140	05	29.10E	417536.0	3922284.3	82.7	24.9	198.3
339	35	26	25.36N	140	05	28.81E	417528.5	3922260.3	83.1	25.1	197.4
340	35	26	24.59N	140	05	28.53E	417521.2	3922236.6	83.1	24.8	197.1
341	35	26	23.81N	140	05	28.27E	417514.4	3922212.7	83.1	24.8	195.9
342	35	26	22.95N	140	05	28.16E	417511.4	3922186.2	82.6	26.7	186.5
343	35	26	22.24N	140	05	27.75E	417500.9	3922164.4	82.7	24.2	205.7
344	35	26	21.45N	140	05	27.48E	417493.8	3922140.1	82.5	25.3	196.3

345	35	26	20.67N	140	05	27.22E	417487.0	3922116.2	82.3	24.8	195.9
346	35	26	19.89N	140	05	26.97E	417480.5	3922092.2	82.0	24.9	195.2
347	35	26	19.10N	140	05	26.72E	417474.0	3922067.9	81.8	25.2	195.0
348	35	26	18.32N	140	05	26.46E	417467.2	3922043.9	81.4	24.9	195.8
349	35	26	17.53N	140	05	26.21E	417460.7	3922019.7	81.1	25.1	195.0
350	35	26	16.74N	140	05	25.95E	417453.9	3921995.4	80.9	25.2	195.6
351	35	26	15.95N	140	05	25.70E	417447.4	3921971.1	81.1	25.2	195.0
352	35	26	15.16N	140	05	25.49E	417441.9	3921946.8	81.0	24.9	192.8
353	35	26	14.35N	140	05	25.42E	417439.9	3921921.9	81.7	25.0	184.6
354	35	26	13.55N	140	05	25.53E	417442.4	3921897.2	82.5	24.8	174.2
355	35	26	12.78N	140	05	25.79E	417448.8	3921873.4	82.9	24.6	164.9
356	35	26	12.04N	140	05	26.19E	417458.6	3921850.5	83.1	24.9	156.8
357	35	26	11.31N	140	05	26.64E	417469.8	3921827.9	83.2	25.2	153.6
358	35	26	10.59N	140	05	27.09E	417480.9	3921805.7	82.7	24.8	153.4
359	35	26	09.86N	140	05	27.53E	417491.8	3921783.1	81.8	25.1	154.3
360	35	26	09.13N	140	05	27.97E	417502.7	3921760.5	80.9	25.1	154.3
361	35	26	08.40N	140	05	28.40E	417513.3	3921737.9	80.2	25.0	154.9
362	35	26	07.62N	140	05	28.84E	417524.2	3921713.7	79.6	26.5	155.8
363	35	26	06.91N	140	05	29.20E	417533.1	3921691.8	78.7	23.6	157.9
364	35	26	06.16N	140	05	29.59E	417542.7	3921668.6	77.9	25.1	157.5
365	35	26	05.41N	140	05	29.96E	417551.8	3921645.4	77.5	24.9	158.6
366	35	26	04.67N	140	05	30.35E	417561.4	3921622.5	77.4	24.8	157.3
367	35	26	03.76N	140	05	31.32E	417585.6	3921594.3	78.2	37.2	139.4
368	35	26	03.25N	140	05	31.39E	417587.2	3921578.5	78.4	15.9	174.2
369	35	26	02.48N	140	05	31.67E	417594.1	3921554.7	78.9	24.8	163.8
370	35	26	01.75N	140	05	32.12E	417605.2	3921532.1	79.4	25.2	153.8
371	35	26	00.99N	140	05	32.48E	417614.1	3921508.6	79.9	25.1	159.3
372	35	26	00.23N	140	05	32.67E	417618.7	3921485.2	79.9	23.8	168.9
373	35	25	59.47N	140	05	33.90E	417649.5	3921461.5	80.1	38.9	127.6
374	35	25	58.81N	140	05	33.63E	417642.5	3921441.2	80.4	21.5	199.0
375	35	25	58.03N	140	05	34.09E	417653.9	3921417.1	80.7	26.7	154.7
376	35	25	57.28N	140	05	34.54E	417665.0	3921393.9	80.9	25.7	154.4
377	35	25	56.58N	140	05	34.99E	417676.1	3921372.2	81.4	24.4	152.9
378	35	25	55.86N	140	05	35.44E	417687.3	3921349.9	81.9	25.0	153.3
379	35	25	55.13N	140	05	35.86E	417697.7	3921327.3	82.4	24.9	155.3
380	35	25	54.20N	140	05	36.34E	417709.5	3921298.6	82.6	31.0	157.7
381	35	25	53.62N	140	05	36.61E	417716.1	3921280.6	82.8	19.2	159.9
382	35	25	52.85N	140	05	36.93E	417724.0	3921256.8	83.1	25.1	161.6
383	35	25	52.08N	140	05	37.30E	417733.1	3921233.0	83.7	25.5	159.1
384	35	25	51.30N	140	05	37.53E	417738.7	3921208.9	84.4	24.7	166.9
385	35	25	50.54N	140	05	37.82E	417745.8	3921185.5	84.1	24.5	163.1
386	35	25	49.72N	140	05	38.15E	417753.9	3921160.1	85.4	26.7	162.3
387	35	25	48.99N	140	05	38.42E	417760.5	3921137.6	84.6	23.4	163.7
388	35	25	48.22N	140	05	38.72E	417767.8	3921113.8	85.3	24.9	162.9
389	35	25	47.41N	140	05	39.02E	417775.2	3921088.8	85.4	26.1	163.5
390	35	25	46.65N	140	05	39.28E	417781.5	3921065.3	85.4	24.3	165.0
391	35	25	45.87N	140	05	39.52E	417787.3	3921041.2	85.7	24.8	166.5
392	35	25	45.12N	140	05	39.74E	417792.7	3921018.0	85.9	23.8	166.9
393	35	25	44.71N	140	05	40.26E	417805.7	3921005.3	85.8	18.2	134.3
394	35	25	45.19N	140	05	41.06E	417826.0	3921019.9	85.9	25.0	54.3
395	35	25	45.65N	140	05	41.77E	417844.0	3921033.9	86.1	22.8	52.1
396	35	25	46.16N	140	05	42.65E	417866.3	3921049.4	85.9	27.2	55.2
397	35	25	46.64N	140	05	43.45E	417886.6	3921064.0	85.9	25.0	54.3
398	35	25	47.12N	140	05	44.25E	417907.0	3921078.6	85.7	25.1	54.4
399	35	25	47.55N	140	05	45.11E	417928.8	3921091.7	85.0	25.4	59.0
400	35	25	47.92N	140	05	45.99E	417951.1	3921102.9	83.9	25.0	63.3
401	35	25	48.29N	140	05	46.87E	417973.3	3921114.1	82.9	24.9	63.2
402	35	25	48.63N	140	05	47.76E	417995.9	3921124.3	81.6	24.8	65.7
403	35	25	49.00N	140	05	48.63E	418017.9	3921135.5	80.4	24.7	63.0
404	35	25	49.37N	140	05	49.51E	418040.2	3921146.7	79.3	25.0	63.3
405	35	25	49.72N	140	05	50.40E	418062.8	3921157.3	78.1	25.0	64.9

406	35	25	50.07N	140	05	51.29E	418085.3	3921167.9	77.1	24.9	64.8
407	35	25	50.44N	140	05	52.17E	418107.6	3921179.1	76.0	25.0	63.3
408	35	25	50.78N	140	05	53.07E	418130.4	3921189.3	75.4	25.0	65.9
409	35	25	51.08N	140	05	53.99E	418153.7	3921198.4	75.1	25.0	68.7
410	35	25	51.35N	140	05	54.91E	418176.9	3921206.5	75.0	24.6	70.8
411	35	25	51.66N	140	05	55.83E	418200.2	3921215.8	74.9	25.1	68.2
412	35	25	52.05N	140	05	56.71E	418222.5	3921227.6	74.9	25.2	62.1
413	35	25	52.51N	140	05	57.51E	418242.8	3921241.6	74.9	24.7	55.4
414	35	25	53.00N	140	05	58.30E	418262.9	3921256.5	75.0	25.0	53.5
415	35	25	53.44N	140	05	59.14E	418284.2	3921269.9	74.7	25.2	57.8
416	35	25	53.76N	140	06	00.04E	418307.0	3921279.5	74.5	24.7	67.2
417	35	25	54.05N	140	06	00.96E	418330.2	3921288.3	74.1	24.8	69.2
418	35	25	54.31N	140	06	01.89E	418353.8	3921296.1	73.8	24.9	71.7
419	35	25	54.61N	140	06	02.82E	418377.3	3921305.1	73.4	25.2	69.0
420	35	25	54.96N	140	06	03.72E	418400.1	3921315.7	72.5	25.1	65.1
421	35	25	55.39N	140	06	04.55E	418421.1	3921328.7	71.7	24.7	58.2
422	35	25	55.79N	140	06	05.40E	418442.7	3921340.9	69.3	24.8	60.5
423	35	25	56.14N	140	06	06.30E	418465.5	3921351.4	66.4	25.1	65.3
424	35	25	56.31N	140	06	07.28E	418490.2	3921356.4	63.7	25.2	78.6
425	35	25	56.33N	140	06	08.27E	418515.2	3921356.8	59.3	25.0	89.1
426	35	25	56.26N	140	06	09.26E	418540.2	3921354.5	56.4	25.1	95.3
427	35	25	56.02N	140	06	10.20E	418563.8	3921346.8	53.9	24.8	108.1
428	35	25	55.66N	140	06	11.13E	418587.1	3921335.5	50.5	25.9	115.9
429	35	25	55.29N	140	06	11.97E	418608.2	3921324.0	48.7	24.0	118.6
430	35	25	54.98N	140	06	12.87E	418630.8	3921314.2	46.0	24.6	113.4
431	35	25	54.80N	140	06	13.84E	418655.2	3921308.4	43.5	25.1	103.4
432	35	25	54.82N	140	06	14.82E	418679.9	3921308.8	40.6	24.7	89.1
433	35	25	55.07N	140	06	15.76E	418703.7	3921316.3	38.1	25.0	72.5
434	35	25	55.49N	140	06	16.59E	418724.8	3921329.1	35.7	24.7	58.8
435	35	25	56.08N	140	06	17.26E	418741.8	3921347.1	33.2	24.8	43.4
436	35	25	56.74N	140	06	17.82E	418756.1	3921367.3	31.9	24.7	35.3
437	35	25	57.44N	140	06	18.33E	418769.2	3921388.7	30.9	25.1	31.5
438	35	25	58.13N	140	06	18.84E	418782.2	3921409.9	30.5	24.9	31.5
439	35	25	58.58N	140	06	19.78E	418806.1	3921423.5	29.9	27.5	60.4
440	35	25	58.24N	140	06	20.61E	418826.9	3921412.9	29.2	23.3	117.0
441	35	25	57.81N	140	06	21.40E	418846.7	3921399.4	29.1	24.0	124.3
442	35	25	57.38N	140	06	22.30E	418869.3	3921386.0	28.6	26.3	120.7
443	35	25	56.97N	140	06	23.15E	418890.6	3921373.2	28.3	24.9	121.0
444	35	25	56.47N	140	06	23.93E	418910.1	3921357.6	28.2	25.0	128.7
445	35	25	55.92N	140	06	24.64E	418927.9	3921340.5	28.1	24.7	133.9
446	35	25	55.33N	140	06	25.33E	418945.1	3921322.1	27.9	25.2	136.9
447	35	25	54.72N	140	06	25.99E	418961.6	3921303.2	27.7	25.1	138.9
448	35	25	54.11N	140	06	26.58E	418976.3	3921284.3	27.7	23.9	142.1
449	35	25	53.42N	140	06	27.30E	418994.2	3921262.8	27.6	28.0	140.2
450	35	25	52.87N	140	06	27.90E	419009.2	3921245.8	27.3	22.7	138.6
451	35	25	52.31N	140	06	28.62E	419027.2	3921228.3	27.3	25.1	134.2
452	35	25	51.76N	140	06	29.45E	419048.0	3921211.2	27.3	26.9	129.4
453	35	25	51.30N	140	06	30.16E	419065.8	3921196.9	27.2	22.8	128.8
454	35	25	50.81N	140	06	30.94E	419085.3	3921181.6	27.1	24.8	128.1
455	35	25	50.30N	140	06	31.69E	419104.1	3921165.7	26.8	24.6	130.2
456	35	25	49.74N	140	06	32.59E	419126.6	3921148.3	25.6	28.4	127.7
457	35	25	49.22N	140	06	33.17E	419141.1	3921132.1	24.8	21.7	138.2
458	35	25	48.51N	140	06	33.62E	419152.2	3921110.1	23.9	24.6	153.2
459	35	25	47.76N	140	06	34.00E	419161.6	3921086.9	23.3	25.0	157.9
460	35	25	47.00N	140	06	34.35E	419170.2	3921063.5	22.6	24.9	159.8
461	35	25	46.24N	140	06	34.70E	419178.8	3921040.0	22.1	25.0	159.9
462	35	25	45.48N	140	06	35.04E	419187.2	3921016.5	22.0	25.0	160.3
463	35	25	44.41N	140	06	35.22E	419191.4	3920983.5	21.7	33.3	172.7
464	35	25	44.29N	140	06	36.43E	419221.9	3920979.5	21.2	30.8	97.5
465	35	25	44.13N	140	06	37.12E	419239.3	3920974.4	21.3	18.1	106.3
466	35	25	43.88N	140	06	38.06E	419262.9	3920966.5	20.7	24.9	108.5

467	35	25	43.67N	140	06	39.00E	419286.5	3920959.8	20.8	24.5	105.8
468	35	25	43.44N	140	06	39.95E	419310.4	3920952.5	20.6	25.0	107.0
469	35	25	43.20N	140	06	40.89E	419334.1	3920944.9	20.3	24.9	107.8
470	35	25	42.96N	140	06	41.84E	419358.0	3920937.3	20.1	25.1	107.6
471	35	25	42.61N	140	06	42.64E	419378.0	3920926.3	19.7	22.8	118.8
472	35	25	41.81N	140	06	42.66E	419378.3	3920901.7	20.0	24.6	179.3
473	35	25	41.00N	140	06	42.62E	419377.1	3920876.7	20.0	25.0	182.7
474	35	25	40.19N	140	06	42.58E	419375.9	3920851.8	20.1	24.9	182.8
475	35	25	39.37N	140	06	42.55E	419374.9	3920826.5	20.1	25.3	182.3
476	35	25	38.56N	140	06	42.50E	419373.4	3920801.6	20.1	24.9	183.4
477	35	25	37.76N	140	06	42.46E	419372.2	3920776.9	20.0	24.7	182.8
478	35	25	36.94N	140	06	42.41E	419370.7	3920751.7	20.1	25.2	183.4
479	35	25	36.13N	140	06	42.38E	419369.7	3920726.7	20.2	25.0	182.3
480	35	25	35.32N	140	06	42.33E	419368.2	3920701.8	20.2	24.9	183.4
481	35	25	34.50N	140	06	42.30E	419367.2	3920676.5	20.3	25.3	182.3
482	35	25	33.70N	140	06	42.26E	419366.0	3920651.9	20.3	24.6	182.8
483	35	25	32.88N	140	06	42.22E	419364.8	3920626.7	20.3	25.2	182.7
484	35	25	32.07N	140	06	42.17E	419363.3	3920601.7	20.3	25.0	183.4
485	35	25	31.26N	140	06	42.14E	419362.3	3920576.8	20.6	24.9	182.3
486	35	25	30.52N	140	06	42.10E	419361.1	3920554.0	20.6	22.8	183.0
487	35	25	29.64N	140	06	42.06E	419359.8	3920526.9	20.8	27.1	182.7
488	35	25	28.83N	140	06	42.02E	419358.6	3920501.9	21.2	25.0	182.7
489	35	25	28.02N	140	06	41.98E	419357.4	3920477.0	21.5	24.9	182.8
490	35	25	27.21N	140	06	41.95E	419356.4	3920452.0	21.8	25.0	182.3
491	35	25	26.39N	140	06	41.89E	419354.6	3920426.8	21.9	25.3	184.1
492	35	25	25.59N	140	06	41.86E	419353.7	3920402.1	22.1	24.7	182.1
493	35	25	24.77N	140	06	41.82E	419352.4	3920376.9	22.2	25.2	183.0
494	35	25	23.96N	140	06	41.77E	419350.9	3920352.0	22.4	24.9	183.4
495	35	25	23.37N	140	06	41.74E	419350.0	3920333.8	22.3	18.2	182.8
496	35	25	22.34N	140	06	41.69E	419348.5	3920302.1	22.5	31.7	182.7
497	35	25	21.53N	140	06	41.65E	419347.2	3920277.1	22.6	25.0	183.0
498	35	25	20.72N	140	06	41.61E	419346.0	3920252.2	22.7	24.9	182.8
499	35	25	19.90N	140	06	41.56E	419344.5	3920226.9	22.8	25.3	183.4
500	35	25	19.10N	140	06	41.53E	419343.5	3920202.3	23.0	24.6	182.3
501	35	25	18.28N	140	06	41.49E	419342.3	3920177.0	23.3	25.3	182.7
502	35	25	17.47N	140	06	41.45E	419341.1	3920152.1	23.5	24.9	182.8
503	35	25	16.66N	140	06	41.40E	419339.6	3920127.1	23.6	25.0	183.4
504	35	25	16.30N	140	06	41.37E	419338.7	3920116.1	23.7	11.0	184.7
505	35	25	16.02N	140	06	42.33E	419362.9	3920107.2	24.0	25.8	110.2
506	35	25	16.00N	140	06	43.32E	419387.8	3920106.4	23.9	24.9	91.8
507	35	25	15.96N	140	06	44.32E	419413.0	3920104.9	24.0	25.2	93.4
508	35	25	15.92N	140	06	45.31E	419438.0	3920103.5	23.8	25.0	93.2
509	35	25	15.90N	140	06	46.31E	419463.2	3920102.6	24.0	25.2	92.0
510	35	25	15.85N	140	06	47.35E	419489.4	3920100.8	23.7	26.3	93.9
511	35	25	15.84N	140	06	48.29E	419513.1	3920100.3	23.8	23.7	91.2
512	35	25	15.80N	140	06	49.28E	419538.1	3920098.9	23.8	25.0	93.2
513	35	25	15.76N	140	06	50.27E	419563.0	3920097.4	23.9	24.9	93.4
514	35	25	15.72N	140	06	51.26E	419588.0	3920095.9	23.9	25.0	93.4
515	35	25	15.69N	140	06	52.25E	419612.9	3920094.8	23.9	24.9	92.5
516	35	25	15.65N	140	06	53.25E	419638.1	3920093.3	23.8	25.2	93.4
517	35	25	15.62N	140	06	54.24E	419663.1	3920092.2	24.0	25.0	92.5
518	35	25	15.58N	140	06	55.23E	419688.1	3920090.7	23.8	25.0	93.4
519	35	25	15.55N	140	06	56.22E	419713.0	3920089.6	23.7	24.9	92.5
520	35	25	15.51N	140	06	57.04E	419733.7	3920088.2	23.5	20.7	93.9
521	35	25	15.47N	140	06	58.20E	419762.9	3920086.7	21.9	29.2	92.9
522	35	25	15.46N	140	06	58.60E	419773.0	3920086.3	21.8	10.1	92.3
523	35	25	16.02N	140	07	00.18E	419813.0	3920103.2	20.2	43.4	67.1
524	35	25	16.43N	140	07	00.72E	419826.7	3920115.7	20.0	18.5	47.6
525	35	25	16.56N	140	07	01.83E	419854.8	3920119.4	19.7	28.3	82.5
526	35	25	16.53N	140	07	02.90E	419881.7	3920118.3	19.6	26.9	92.3
527	35	25	16.78N	140	07	03.89E	419906.8	3920125.8	20.5	26.2	73.4

528	35	25	17.09N	140	07	04.61E	419925.0	3920135.1	22.1	20.4	62.9
529	35	25	17.39N	140	07	05.53E	419948.3	3920144.2	22.7	25.0	68.7
530	35	25	17.14N	140	07	05.98E	419959.6	3920136.4	22.9	13.7	124.6
531	35	25	16.67N	140	07	05.71E	419952.6	3920122.0	23.2	16.0	205.9
532	35	25	15.73N	140	07	05.72E	419952.6	3920093.0	23.4	29.0	180.0
533	35	25	14.87N	140	07	05.76E	419953.4	3920066.5	23.4	26.5	178.3
534	35	25	13.91N	140	07	05.81E	419954.4	3920036.9	23.5	29.6	178.1
535	35	25	13.63N	140	07	09.02E	420035.3	3920027.6	22.4	81.4	96.6
536	35	25	12.99N	140	07	09.58E	420049.2	3920007.7	22.4	24.3	145.1
537	35	25	12.29N	140	07	10.04E	420060.6	3919986.0	22.5	24.5	152.3
538	35	25	11.58N	140	07	10.24E	420065.5	3919964.1	22.4	22.4	167.4
539	35	25	10.82N	140	07	10.43E	420070.1	3919940.7	22.2	23.8	168.9
540	35	25	09.97N	140	07	10.62E	420074.6	3919914.4	23.0	26.7	170.3
541	35	25	09.17N	140	07	10.81E	420079.2	3919889.8	22.8	25.0	169.4
542	35	25	08.51N	140	07	10.98E	420083.3	3919869.4	22.6	20.8	168.6
543	35	25	08.05N	140	07	11.10E	420086.2	3919855.2	22.4	14.5	168.5
544	35	25	07.73N	140	07	14.06E	420160.8	3919844.7	21.2	75.3	98.0
545	35	25	06.73N	140	07	14.98E	420183.7	3919813.6	20.5	38.6	143.6
546	35	25	06.13N	140	07	15.57E	420198.4	3919795.0	20.4	23.7	141.7
547	35	25	05.75N	140	07	15.83E	420204.9	3919783.3	20.4	13.4	150.9
548	35	25	05.05N	140	07	16.39E	420218.8	3919761.6	20.4	25.8	147.4
549	35	25	04.47N	140	07	17.14E	420237.5	3919743.5	19.9	26.0	134.1
550	35	25	03.68N	140	07	17.74E	420252.5	3919719.1	20.0	28.6	148.4
551	35	25	03.06N	140	07	18.09E	420261.1	3919699.9	20.2	21.0	155.9
552	35	25	02.28N	140	07	18.60E	420273.8	3919675.7	20.4	27.3	152.3
553	35	25	01.61N	140	07	18.97E	420282.9	3919655.0	20.8	22.6	156.3
554	35	25	00.86N	140	07	19.35E	420292.3	3919631.8	21.3	25.0	157.9
555	35	25	00.10N	140	07	19.73E	420301.7	3919608.3	21.5	25.3	158.2
556	35	24	59.36N	140	07	20.11E	420311.0	3919585.4	22.1	24.7	157.9
557	35	24	58.60N	140	07	20.49E	420320.4	3919561.9	22.5	25.3	158.2
558	35	24	57.85N	140	07	20.88E	420330.0	3919538.8	22.9	25.0	157.4
559	35	24	57.10N	140	07	21.25E	420339.2	3919515.6	22.8	25.0	158.4
560	35	24	56.35N	140	07	21.64E	420348.8	3919492.4	23.0	25.1	157.5
561	35	24	55.60N	140	07	22.03E	420358.4	3919469.2	23.1	25.1	157.5
562	35	24	54.85N	140	07	22.41E	420367.8	3919446.0	23.1	25.0	157.9
563	35	24	54.09N	140	07	22.79E	420377.2	3919422.5	23.1	25.3	158.2
564	35	24	53.33N	140	07	23.13E	420385.6	3919399.0	23.1	25.0	160.3
565	35	24	52.59N	140	07	23.52E	420395.2	3919376.1	23.1	24.8	157.3
566	35	24	51.83N	140	07	23.90E	420404.6	3919352.6	23.3	25.3	158.2
567	35	24	51.08N	140	07	24.27E	420413.7	3919329.4	23.2	24.9	158.6
568	35	24	50.32N	140	07	24.64E	420422.8	3919305.9	23.2	25.2	158.8
569	35	24	49.56N	140	07	24.97E	420430.9	3919282.4	23.3	24.9	161.0
570	35	24	48.66N	140	07	25.37E	420440.8	3919254.6	23.6	29.5	160.4
571	35	24	48.04N	140	07	25.68E	420448.4	3919235.5	23.3	20.6	158.3
572	35	24	47.30N	140	07	26.11E	420459.1	3919212.6	23.3	25.3	155.0
573	35	24	46.57N	140	07	26.54E	420469.7	3919190.0	24.0	25.0	154.9
574	35	24	45.82N	140	07	26.91E	420478.8	3919166.8	24.3	24.9	158.6
575	35	24	45.07N	140	07	27.29E	420488.2	3919143.6	24.4	25.0	157.9
576	35	24	44.32N	140	07	27.67E	420497.6	3919120.4	24.6	25.0	157.9
577	35	24	43.56N	140	07	28.06E	420507.2	3919096.9	24.9	25.4	157.8
578	35	24	42.81N	140	07	28.43E	420516.4	3919073.7	25.0	25.0	158.4
579	35	24	42.06N	140	07	28.80E	420525.5	3919050.5	25.2	24.9	158.6
580	35	24	41.31N	140	07	29.18E	420534.9	3919027.3	25.4	25.0	157.9
581	35	24	40.54N	140	07	29.52E	420543.2	3919003.5	25.2	25.2	160.8
582	35	24	39.79N	140	07	29.86E	420551.6	3918980.4	25.8	24.6	160.0
583	35	24	39.02N	140	07	30.20E	420560.0	3918956.6	25.3	25.2	160.6
584	35	24	38.29N	140	07	30.60E	420569.9	3918934.0	25.8	24.7	156.3
585	35	24	37.51N	140	07	30.95E	420578.5	3918909.9	25.4	25.6	160.4
586	35	24	36.77N	140	07	31.35E	420588.4	3918887.0	25.5	24.9	156.6
587	35	24	36.05N	140	07	31.79E	420599.3	3918864.7	25.8	24.8	154.0
588	35	24	35.31N	140	07	32.21E	420609.6	3918841.8	26.2	25.1	155.8

589	35	24	34.54N	140	07	32.58E	420618.8	3918818.0	26.3	25.5	158.9
590	35	24	33.80N	140	07	32.96E	420628.2	3918795.1	26.4	24.8	157.7
591	35	24	33.05N	140	07	33.33E	420637.3	3918771.9	26.4	24.9	158.6
592	35	24	32.30N	140	07	33.71E	420646.7	3918748.7	26.6	25.0	157.9
593	35	24	31.54N	140	07	34.09E	420656.0	3918725.2	26.8	25.3	158.4
594	35	24	30.80N	140	07	34.46E	420665.2	3918702.4	27.1	24.6	158.0
595	35	24	30.04N	140	07	34.85E	420674.8	3918678.9	27.4	25.4	157.8
596	35	24	29.29N	140	07	35.22E	420683.9	3918655.7	27.7	24.9	158.6
597	35	24	28.54N	140	07	35.59E	420693.1	3918632.5	28.0	25.0	158.4
598	35	24	27.79N	140	07	35.98E	420702.7	3918609.3	28.3	25.1	157.5
599	35	24	27.04N	140	07	36.35E	420711.8	3918586.1	28.8	24.9	158.6
600	35	24	26.29N	140	07	36.74E	420721.4	3918562.9	28.9	25.1	157.5
601	35	24	25.54N	140	07	37.11E	420730.6	3918539.7	28.9	25.0	158.4
602	35	24	24.79N	140	07	37.48E	420739.7	3918516.5	28.8	24.9	158.6
603	35	24	24.04N	140	07	37.86E	420749.1	3918493.3	28.5	25.0	157.9
604	35	24	23.29N	140	07	38.24E	420758.5	3918470.2	28.0	24.9	157.9
605	35	24	22.53N	140	07	38.62E	420767.8	3918446.7	27.4	25.3	158.4
606	35	24	21.78N	140	07	38.99E	420777.0	3918423.5	27.0	25.0	158.4
607	35	24	21.03N	140	07	39.37E	420786.4	3918400.3	26.7	25.0	157.9
608	35	24	20.28N	140	07	39.75E	420795.7	3918377.1	26.1	25.0	158.2
609	35	24	19.56N	140	07	40.23E	420807.6	3918354.8	25.6	25.3	151.9
610	35	24	18.85N	140	07	40.71E	420819.6	3918332.8	24.9	25.1	151.4
611	35	24	18.16N	140	07	41.23E	420832.5	3918311.4	24.3	25.0	148.9
612	35	24	17.48N	140	07	41.77E	420845.9	3918290.4	23.8	24.9	147.5
613	35	24	16.83N	140	07	42.36E	420860.6	3918270.2	23.3	25.0	144.0
614	35	24	16.19N	140	07	42.97E	420875.8	3918250.4	22.7	25.0	142.5
615	35	24	15.56N	140	07	43.61E	420891.8	3918230.8	22.0	25.3	140.8
616	35	24	14.93N	140	07	44.24E	420907.5	3918211.3	21.3	25.0	141.2
617	35	24	14.31N	140	07	44.87E	420923.3	3918192.0	21.1	24.9	140.7
618	35	24	13.69N	140	07	45.51E	420939.2	3918172.8	21.6	24.9	140.4
619	35	24	13.02N	140	07	46.01E	420951.7	3918152.0	21.8	24.3	149.0
620	35	24	12.43N	140	07	46.76E	420970.4	3918133.7	23.0	26.2	134.4
621	35	24	11.81N	140	07	47.41E	420986.6	3918114.4	24.2	25.2	140.0
622	35	24	11.19N	140	07	48.04E	421002.4	3918095.2	25.1	24.9	140.5
623	35	24	10.56N	140	07	48.68E	421018.3	3918075.7	25.4	25.2	140.8
624	35	24	10.15N	140	07	49.11E	421029.1	3918062.9	25.5	16.7	139.8
627	35	24	08.06N	140	07	51.21E	421081.5	3917998.1	25.6	83.3	141.0
628	35	24	07.97N	140	07	49.50E	421038.3	3917995.7	21.8	43.3	266.8
629	35	24	07.40N	140	07	48.79E	421020.3	3917978.3	21.9	25.0	226.0
630	35	24	06.69N	140	07	48.31E	421008.0	3917956.5	21.8	25.0	209.4
631	35	24	05.89N	140	07	48.12E	421002.9	3917931.9	21.9	25.1	191.7
632	35	24	05.09N	140	07	47.95E	420998.4	3917907.3	21.9	25.0	190.4
633	35	24	04.29N	140	07	47.83E	420995.2	3917882.7	22.0	24.8	187.4
634	35	24	03.47N	140	07	47.85E	420995.5	3917857.4	22.0	25.3	179.3
635	35	24	02.66N	140	07	47.91E	420996.8	3917832.4	22.1	25.0	177.0
636	35	24	01.86N	140	07	48.03E	420999.6	3917807.8	22.2	24.8	173.5
637	35	24	01.07N	140	07	48.23E	421004.4	3917783.4	22.3	24.9	168.9
638	35	24	00.30N	140	07	48.56E	421012.5	3917759.6	22.2	25.1	161.2
639	35	23	59.64N	140	07	49.15E	421027.2	3917739.1	22.4	25.2	144.4
640	35	23	59.10N	140	07	49.89E	421045.8	3917722.3	22.2	25.1	132.1
641	35	23	58.69N	140	07	50.75E	421067.3	3917709.5	22.2	25.0	120.8
642	35	23	58.43N	140	07	51.68E	421090.7	3917701.3	22.3	24.8	109.3
643	35	23	58.28N	140	07	52.66E	421115.4	3917696.5	22.4	25.2	101.0
644	35	23	58.16N	140	07	53.64E	421140.1	3917692.5	22.3	25.0	99.2
645	35	23	58.02N	140	07	54.62E	421164.8	3917688.0	22.5	25.1	100.3
646	35	23	57.90N	140	07	55.60E	421189.5	3917684.1	22.6	25.0	99.0
647	35	23	57.76N	140	07	56.58E	421214.1	3917679.6	22.5	25.0	100.4
648	35	23	57.62N	140	07	57.55E	421238.6	3917675.0	22.6	24.9	100.6
649	35	23	57.49N	140	07	58.53E	421263.3	3917670.8	22.4	25.1	99.7
650	35	23	57.36N	140	07	59.52E	421288.2	3917666.6	22.5	25.3	99.6
651	35	23	57.23N	140	08	00.50E	421312.9	3917662.4	22.5	25.1	99.7

652	35	23	57.09N	140	08	01.48E	421337.6	3917657.8	22.3	25.1	100.5
653	35	23	56.96N	140	08	02.46E	421362.3	3917653.6	22.6	25.1	99.7
654	35	23	56.83N	140	08	03.44E	421386.9	3917649.4	22.5	25.0	99.7
655	35	23	56.68N	140	08	04.42E	421411.6	3917644.6	22.6	25.2	101.0
656	35	23	56.47N	140	08	05.38E	421435.8	3917637.9	23.2	25.1	105.5
657	35	23	56.29N	140	08	06.34E	421459.9	3917632.1	25.7	24.8	103.5
658	35	23	56.07N	140	08	07.30E	421484.1	3917625.1	26.2	25.2	106.1
659	35	23	55.86N	140	08	08.26E	421508.3	3917618.5	27.0	25.1	105.3
660	35	23	55.52N	140	08	09.17E	421531.1	3917607.8	26.9	25.2	115.1
661	35	23	55.27N	140	08	10.11E	421554.8	3917599.9	26.9	25.0	108.4
662	35	23	54.99N	140	08	11.04E	421578.2	3917591.0	26.8	25.0	110.8
663	35	23	54.69N	140	08	11.97E	421601.5	3917581.6	26.7	25.1	112.0
664	35	23	54.35N	140	08	12.86E	421623.9	3917570.9	26.6	24.8	115.5
665	35	23	53.91N	140	08	13.69E	421644.7	3917557.2	26.0	24.9	123.4
666	35	23	53.52N	140	08	14.57E	421666.8	3917545.0	25.9	25.2	118.9
667	35	23	53.32N	140	08	15.49E	421690.0	3917538.6	25.9	24.1	105.4
668	35	23	52.96N	140	08	16.42E	421713.3	3917527.3	24.6	25.9	115.9
671	35	23	51.01N	140	08	14.41E	421662.1	3917467.7	25.8	78.6	220.7
672	35	23	50.21N	140	08	14.30E	421659.1	3917443.1	24.8	24.8	187.0
673	35	23	49.46N	140	08	14.68E	421668.5	3917419.9	23.8	25.0	157.9
674	35	23	48.75N	140	08	15.15E	421680.2	3917397.9	23.4	24.9	152.0
675	35	23	48.00N	140	08	15.46E	421687.8	3917374.7	23.5	24.4	161.9
676	35	23	46.94N	140	08	15.43E	421686.7	3917342.1	23.8	32.6	181.9
677	35	23	46.36N	140	08	15.31E	421683.5	3917324.2	23.8	18.2	190.1
678	35	23	45.56N	140	08	15.18E	421680.1	3917299.6	24.6	24.8	187.9
679	35	23	44.75N	140	08	15.06E	421676.8	3917274.7	24.9	25.1	187.5
680	35	23	43.94N	140	08	15.03E	421675.8	3917249.7	25.2	25.0	182.3
681	35	23	43.13N	140	08	15.05E	421676.1	3917224.8	25.4	24.9	179.3
682	35	23	42.34N	140	08	14.80E	421669.6	3917200.5	26.1	25.2	195.0
683	35	23	41.57N	140	08	14.48E	421661.3	3917176.8	26.1	25.1	199.3
684	35	23	40.91N	140	08	14.21E	421654.3	3917156.6	26.1	21.4	199.1
685	35	23	39.86N	140	08	13.79E	421643.5	3917124.3	26.5	34.1	198.5
686	35	23	39.33N	140	08	14.06E	421650.1	3917107.9	26.0	17.7	158.1
687	35	23	38.65N	140	08	14.80E	421668.6	3917086.8	26.6	28.1	138.8
688	35	23	38.04N	140	08	15.48E	421685.6	3917067.9	27.1	25.4	138.0
689	35	23	37.52N	140	08	16.04E	421699.6	3917051.7	27.7	21.4	139.2
690	35	23	36.92N	140	08	16.71E	421716.3	3917033.1	28.1	25.0	138.1
691	35	23	36.32N	140	08	17.37E	421732.8	3917014.5	28.4	24.9	138.4
692	35	23	35.66N	140	08	17.94E	421747.0	3916994.0	28.6	24.9	145.3
693	35	23	34.87N	140	08	18.19E	421753.1	3916969.6	29.0	25.2	166.0
694	35	23	34.07N	140	08	18.22E	421753.7	3916945.0	29.6	24.6	178.6
695	35	23	33.25N	140	08	18.24E	421753.9	3916919.7	30.1	25.3	179.5
696	35	23	32.44N	140	08	18.26E	421754.2	3916894.7	30.4	25.0	179.3
697	35	23	31.63N	140	08	18.30E	421755.0	3916869.8	30.8	24.9	178.2
698	35	23	30.81N	140	08	18.31E	421755.1	3916844.5	30.8	25.3	179.8
699	35	23	29.95N	140	08	18.36E	421756.1	3916818.0	31.4	26.5	177.8
700	35	23	29.35N	140	08	18.39E	421756.7	3916799.5	31.8	18.5	178.1
701	35	23	28.51N	140	08	18.42E	421757.2	3916773.6	31.9	25.9	178.9
702	35	23	27.82N	140	08	18.46E	421758.0	3916752.4	32.1	21.2	177.8
703	35	23	26.77N	140	08	18.52E	421759.3	3916720.0	32.0	32.4	177.7
704	35	23	25.96N	140	08	18.57E	421760.3	3916695.0	32.1	25.0	177.7
705	35	23	25.15N	140	08	18.51E	421758.6	3916670.1	32.4	25.0	183.9
706	35	23	24.34N	140	08	18.45E	421756.8	3916645.2	32.8	25.0	184.1
707	35	23	23.53N	140	08	18.39E	421755.1	3916620.2	33.1	25.1	183.9
708	35	23	22.72N	140	08	18.33E	421753.4	3916595.3	33.5	25.0	183.9
709	35	23	22.44N	140	08	19.10E	421772.7	3916586.5	33.2	21.2	114.5
710	35	23	22.39N	140	08	20.09E	421797.7	3916584.7	33.0	25.1	94.1
711	35	23	22.34N	140	08	21.08E	421822.7	3916583.0	32.7	25.1	93.9
712	35	23	22.29N	140	08	22.08E	421847.9	3916581.2	32.4	25.3	94.1
713	35	23	22.24N	140	08	23.06E	421872.6	3916579.4	32.2	24.8	94.2
714	35	23	22.20N	140	08	24.05E	421897.5	3916578.0	31.9	24.9	93.2

715	35	23	22.14N	140	08	25.04E	421922.5	3916575.9	31.9	25.1	94.8
716	35	23	22.10N	140	08	26.04E	421947.7	3916574.5	31.7	25.2	93.2
717	35	23	22.05N	140	08	27.02E	421972.4	3916572.7	31.5	24.8	94.2
718	35	23	22.00N	140	08	28.01E	421997.4	3916571.0	31.0	25.1	93.9
719	35	23	21.95N	140	08	29.00E	422022.4	3916569.2	30.3	25.1	94.1
720	35	23	21.91N	140	08	29.99E	422047.3	3916567.8	29.7	24.9	93.2
721	35	23	21.86N	140	08	30.98E	422072.3	3916566.0	29.4	25.1	94.1
722	35	23	21.82N	140	08	32.08E	422100.0	3916564.5	29.0	27.7	93.1
723	35	23	21.11N	140	08	32.06E	422099.3	3916542.7	29.2	21.8	181.8
724	35	23	20.30N	140	08	32.04E	422098.6	3916517.7	29.2	25.0	181.6
725	35	23	19.48N	140	08	32.02E	422097.9	3916492.5	29.3	25.2	181.6
726	35	23	19.03N	140	08	32.75E	422116.2	3916478.4	29.5	23.1	127.6
727	35	23	18.78N	140	08	33.68E	422139.6	3916470.5	29.5	24.7	108.7
728	35	23	18.47N	140	08	34.60E	422162.7	3916460.8	29.6	25.1	112.8
729	35	23	17.66N	140	08	34.60E	422162.5	3916435.8	29.8	25.0	180.5
730	35	23	16.90N	140	08	34.90E	422169.9	3916412.3	29.9	24.6	162.5
731	35	23	16.48N	140	08	35.75E	422191.2	3916399.2	29.8	25.0	121.6
732	35	23	15.80N	140	08	36.28E	422204.4	3916378.1	28.4	24.9	148.0
733	35	23	15.03N	140	08	36.58E	422211.7	3916354.4	24.5	24.8	162.9
734	35	23	14.23N	140	08	36.80E	422217.1	3916329.7	22.4	25.3	167.7
735	35	23	13.78N	140	08	37.84E	422243.2	3916315.6	22.2	29.7	118.4
736	35	23	13.55N	140	08	38.54E	422260.8	3916308.3	22.9	19.1	112.5
737	35	23	13.19N	140	08	39.42E	422282.9	3916297.1	23.7	24.8	116.9
738	35	23	12.78N	140	08	40.28E	422304.5	3916284.2	24.3	25.2	120.8
739	35	23	12.37N	140	08	41.14E	422326.1	3916271.4	25.1	25.1	120.7
740	35	23	12.03N	140	08	42.04E	422348.7	3916260.7	25.9	25.0	115.3
741	35	23	11.62N	140	08	42.90E	422370.3	3916247.9	26.7	25.1	120.7
742	35	23	11.53N	140	08	43.71E	422390.7	3916245.0	28.4	20.6	98.1
743	35	23	12.03N	140	08	44.13E	422401.4	3916260.3	28.6	18.7	35.0
745	35	23	13.61N	140	08	44.72E	422416.7	3916308.8	28.5	50.9	17.5
746	35	23	14.60N	140	08	45.05E	422425.3	3916339.3	28.3	31.7	15.7
747	35	23	15.37N	140	08	45.31E	422432.1	3916362.9	28.4	24.6	16.1
748	35	23	16.16N	140	08	45.57E	422438.8	3916387.2	28.2	25.2	15.4
749	35	23	16.94N	140	08	45.86E	422446.4	3916411.2	28.1	25.2	17.6
750	35	23	17.68N	140	08	46.13E	422453.4	3916433.9	27.8	23.8	17.1
751	35	23	17.46N	140	08	47.05E	422476.5	3916426.9	28.0	24.1	106.9
752	35	23	17.15N	140	08	47.98E	422499.9	3916417.2	29.0	25.3	112.5
753	35	23	16.96N	140	08	48.90E	422523.1	3916411.1	30.2	24.0	104.7
754	35	23	16.85N	140	08	49.92E	422548.8	3916407.5	31.5	26.0	98.0
755	35	23	16.74N	140	08	50.90E	422573.5	3916403.9	32.2	25.0	98.3
756	35	23	16.62N	140	08	51.81E	422596.4	3916400.0	32.2	23.2	99.7
757	35	23	16.40N	140	08	52.84E	422622.3	3916393.0	32.3	26.8	105.1
758	35	23	16.15N	140	08	53.78E	422646.0	3916385.1	32.3	25.0	108.4
759	35	23	16.01N	140	08	54.75E	422670.4	3916380.6	32.4	24.8	100.4
760	35	23	15.95N	140	08	55.74E	422695.4	3916378.5	32.6	25.1	94.8
761	35	23	15.98N	140	08	56.72E	422720.1	3916379.2	32.4	24.7	88.4
762	35	23	16.09N	140	08	57.71E	422745.1	3916382.4	32.4	25.2	82.7
763	35	23	16.18N	140	08	58.70E	422770.1	3916385.0	32.6	25.1	84.1
764	35	23	16.26N	140	08	59.69E	422795.1	3916387.2	32.5	25.1	85.0
765	35	23	16.35N	140	09	00.67E	422819.8	3916389.8	32.7	24.8	84.0
766	35	23	16.43N	140	09	01.67E	422845.1	3916392.0	32.9	25.4	85.0
767	35	23	16.30N	140	09	02.61E	422868.8	3916387.8	32.8	24.1	100.0
768	35	23	15.61N	140	09	03.07E	422880.2	3916366.5	33.0	24.2	151.8
769	35	23	14.80N	140	09	03.17E	422882.5	3916341.5	33.0	25.1	174.7
770	35	23	13.99N	140	09	03.26E	422884.6	3916316.5	32.8	25.1	175.2
771	35	23	13.18N	140	09	03.36E	422886.9	3916291.5	32.9	25.1	174.7
772	35	23	12.41N	140	09	03.62E	422893.2	3916267.8	32.9	24.5	165.1
773	35	23	11.87N	140	09	04.13E	422906.0	3916251.0	32.8	21.1	142.7
774	35	23	11.44N	140	09	05.18E	422932.3	3916237.5	33.2	29.6	117.2
775	35	23	11.07N	140	09	06.06E	422954.4	3916226.0	33.6	24.9	117.5
776	35	23	10.71N	140	09	06.95E	422976.8	3916214.7	33.7	25.1	116.8

777	35	23	10.34N	140	09	07.84E	422999.1	3916203.1	33.4	25.1	117.5
778	35	23	09.89N	140	09	08.65E	423019.5	3916189.0	33.0	24.8	124.7
779	35	23	09.26N	140	09	09.29E	423035.4	3916169.5	32.2	25.2	140.8
780	35	23	08.68N	140	09	09.83E	423048.9	3916151.5	31.2	22.5	143.1
781	35	23	08.28N	140	09	10.81E	423073.5	3916139.0	30.2	27.6	116.9
782	35	23	07.95N	140	09	11.72E	423096.4	3916128.6	28.8	25.2	114.4
783	35	23	07.63N	140	09	12.64E	423119.5	3916118.6	28.2	25.2	113.4
784	35	23	07.31N	140	09	13.54E	423142.2	3916108.5	27.7	24.8	114.0
785	35	23	06.98N	140	09	14.45E	423165.0	3916098.1	27.5	25.1	114.5
786	35	23	06.75N	140	09	15.10E	423181.4	3916090.9	27.6	17.9	113.7
787	35	23	06.33N	140	09	16.27E	423210.8	3916077.7	28.1	32.2	114.2
788	35	23	06.01N	140	09	17.18E	423233.6	3916067.7	28.9	24.9	113.7
789	35	23	05.68N	140	09	18.09E	423256.5	3916057.3	29.7	25.2	114.4
790	35	23	05.35N	140	09	19.00E	423279.4	3916046.9	30.3	25.2	114.4
791	35	23	05.02N	140	09	19.91E	423302.3	3916036.6	30.9	25.1	114.2
792	35	23	04.70N	140	09	20.82E	423325.1	3916026.5	31.6	24.9	113.9
793	35	23	04.38N	140	09	21.72E	423347.8	3916016.5	32.3	24.8	113.8
794	35	23	04.06N	140	09	22.63E	423370.6	3916006.4	32.9	24.9	113.9
795	35	23	03.72N	140	09	23.53E	423393.3	3915995.7	33.1	25.1	115.2
796	35	23	03.38N	140	09	24.43E	423415.9	3915985.1	33.1	25.0	115.1
797	35	23	02.81N	140	09	25.13E	423433.4	3915967.4	33.2	24.9	135.3
798	35	23	02.31N	140	09	25.64E	423446.1	3915951.9	33.2	20.0	140.7
799	35	23	01.64N	140	09	26.51E	423467.9	3915931.0	32.9	30.2	133.8
800	35	23	01.05N	140	09	27.21E	423485.4	3915912.7	32.3	25.3	136.3
801	35	23	00.48N	140	09	27.90E	423502.7	3915895.0	32.0	24.8	135.7
802	35	22	59.88N	140	09	28.58E	423519.7	3915876.4	31.4	25.2	137.6
803	35	22	59.28N	140	09	29.24E	423536.1	3915857.7	30.8	24.9	138.7
804	35	22	58.59N	140	09	29.77E	423549.3	3915836.4	29.9	25.1	148.2
805	35	22	57.89N	140	09	30.28E	423562.0	3915814.7	29.2	25.1	149.7
806	35	22	57.19N	140	09	30.78E	423574.5	3915793.0	28.4	25.0	150.1
807	35	22	56.48N	140	09	31.25E	423586.1	3915771.0	28.0	24.9	152.2
808	35	22	55.76N	140	09	31.73E	423598.0	3915748.8	28.0	25.2	151.8
809	35	22	55.04N	140	09	32.19E	423609.5	3915726.5	28.3	25.1	152.7
810	35	22	54.32N	140	09	32.65E	423620.9	3915704.2	28.6	25.0	152.9
811	35	22	53.60N	140	09	33.12E	423632.6	3915681.9	28.9	25.2	152.3
812	35	22	52.89N	140	09	33.58E	423644.0	3915659.9	29.2	24.8	152.6
813	35	22	52.17N	140	09	34.05E	423655.6	3915637.7	29.5	25.0	152.4
814	35	22	51.44N	140	09	34.51E	423667.1	3915615.1	29.7	25.4	153.0
815	35	22	50.66N	140	09	35.01E	423679.5	3915590.9	30.2	27.2	152.9
816	35	22	50.58N	140	09	35.91E	423702.2	3915588.3	30.3	22.8	96.5
817	35	22	50.65N	140	09	36.88E	423726.6	3915590.2	30.5	24.5	85.5
818	35	22	50.72N	140	09	37.88E	423751.9	3915592.2	30.8	25.4	85.5
819	35	22	50.79N	140	09	38.87E	423776.9	3915594.1	31.2	25.1	85.7
820	35	22	50.86N	140	09	39.86E	423801.9	3915596.1	31.6	25.1	85.4
821	35	22	50.93N	140	09	40.85E	423826.9	3915598.0	32.0	25.1	85.7
822	35	22	51.01N	140	09	41.93E	423854.2	3915600.2	32.4	27.4	85.4
823	35	22	51.07N	140	09	42.83E	423876.9	3915601.9	32.8	22.8	85.7
824	35	22	51.14N	140	09	43.81E	423901.6	3915603.8	33.2	24.8	85.6
825	35	22	51.21N	140	09	44.80E	423926.6	3915605.8	33.7	25.1	85.4
826	35	22	51.29N	140	09	45.79E	423951.6	3915608.0	34.0	25.1	85.0
827	35	22	51.35N	140	09	46.77E	423976.4	3915609.7	34.4	24.9	86.1
828	35	22	51.43N	140	09	47.76E	424001.4	3915611.9	34.8	25.1	85.0
829	35	22	51.51N	140	09	48.74E	424026.1	3915614.2	35.6	24.8	84.7
830	35	22	51.55N	140	09	49.69E	424050.1	3915615.2	36.4	24.0	87.6
831	35	22	52.16N	140	09	49.67E	424049.7	3915634.0	36.2	18.8	358.8
832	35	22	52.99N	140	09	49.86E	424054.7	3915659.5	36.2	26.0	11.1
833	35	22	53.84N	140	09	49.78E	424053.0	3915685.7	36.2	26.3	356.3
834	35	22	54.55N	140	09	49.82E	424054.1	3915707.6	36.3	21.9	2.9
835	35	22	55.30N	140	09	50.21E	424064.2	3915730.6	36.5	25.1	23.7
836	35	22	56.04N	140	09	50.62E	424074.7	3915753.3	36.7	25.0	24.8
837	35	22	55.83N	140	09	51.50E	424096.9	3915746.7	37.5	23.2	106.6

838	35	22	55.48N	140	09	52.39E	424119.2	3915735.7	37.9	24.9	116.3
839	35	22	55.19N	140	09	53.31E	424142.4	3915726.6	38.3	24.9	111.4
840	35	22	54.98N	140	09	54.11E	424162.5	3915719.9	38.6	21.2	108.4
841	35	22	54.73N	140	09	55.45E	424196.2	3915712.0	39.0	34.6	103.2
842	35	22	54.65N	140	09	56.22E	424215.6	3915709.3	39.2	19.6	97.9
843	35	22	54.51N	140	09	57.19E	424240.1	3915704.8	39.4	24.9	100.4
844	35	22	54.29N	140	09	58.17E	424264.8	3915697.8	39.4	25.7	105.8
845	35	22	54.15N	140	09	59.13E	424288.9	3915693.3	39.3	24.5	100.6
846	35	22	54.08N	140	10	00.12E	424313.9	3915690.9	39.2	25.1	95.5
847	35	22	53.95N	140	10	01.10E	424338.6	3915686.7	38.9	25.1	99.7
848	35	22	53.81N	140	10	02.07E	424363.0	3915682.2	38.6	24.8	100.4
849	35	22	53.69N	140	10	03.06E	424388.0	3915678.3	38.6	25.3	98.9
850	35	22	52.99N	140	10	04.13E	424414.8	3915656.5	37.3	34.5	129.1
851	35	22	53.34N	140	10	05.13E	424440.1	3915667.1	38.5	27.4	67.3
852	35	22	53.19N	140	10	05.97E	424461.3	3915662.3	38.6	21.7	102.8
853	35	22	53.00N	140	10	06.94E	424485.7	3915656.2	38.5	25.2	104.0
854	35	22	52.75N	140	10	07.88E	424509.3	3915648.3	38.5	24.9	108.5
855	35	22	52.50N	140	10	08.83E	424533.2	3915640.4	38.4	25.2	108.3
856	35	22	52.25N	140	10	09.77E	424556.9	3915632.5	38.5	25.0	108.4
857	35	22	52.00N	140	10	10.71E	424580.5	3915624.6	38.6	24.9	108.5
858	35	22	51.74N	140	10	11.65E	424604.2	3915616.4	38.6	25.1	109.1
859	35	22	51.47N	140	10	12.59E	424627.8	3915607.9	38.8	25.1	109.8
860	35	22	51.24N	140	10	13.55E	424652.0	3915600.6	38.7	25.3	106.8
861	35	22	50.97N	140	10	14.48E	424675.4	3915592.1	38.7	24.9	110.0
862	35	22	50.74N	140	10	15.43E	424699.3	3915584.8	39.0	25.0	107.0
863	35	22	50.50N	140	10	16.38E	424723.2	3915577.2	38.9	25.1	107.6
864	35	22	50.24N	140	10	17.32E	424746.9	3915569.0	39.0	25.1	109.1
865	35	22	49.99N	140	10	18.27E	424770.8	3915561.1	39.2	25.2	108.3
866	35	22	49.74N	140	10	19.21E	424794.4	3915553.2	39.2	24.9	108.5
867	35	22	49.49N	140	10	20.15E	424818.1	3915545.3	39.4	25.0	108.4
868	35	22	49.24N	140	10	21.09E	424841.7	3915537.4	39.5	24.9	108.5
869	35	22	48.99N	140	10	22.04E	424865.6	3915529.5	39.8	25.2	108.3
870	35	22	48.70N	140	10	23.11E	424892.6	3915520.3	40.1	28.5	108.8
871	35	22	48.41N	140	10	23.89E	424912.2	3915511.2	40.7	21.6	114.9
872	35	22	48.22N	140	10	24.86E	424936.6	3915505.2	41.6	25.1	103.8
873	35	22	48.02N	140	10	25.82E	424960.8	3915498.8	42.7	25.0	104.8
874	35	22	47.78N	140	10	26.80E	424985.4	3915491.2	43.3	25.7	107.2
875	35	22	47.87N	140	10	27.66E	425007.1	3915493.8	43.8	21.9	83.2
880	35	22	47.81N	140	10	32.75E	425135.6	3915490.9	45.5	128.5	91.3
881	35	22	47.95N	140	10	33.72E	425160.1	3915495.0	44.9	24.8	80.5
882	35	22	48.14N	140	10	34.69E	425184.6	3915500.6	44.0	25.1	77.1
883	35	22	48.35N	140	10	35.67E	425209.4	3915506.9	42.8	25.6	75.7
884	35	22	48.52N	140	10	36.61E	425233.1	3915511.9	41.8	24.2	78.1
885	35	22	48.48N	140	10	37.58E	425257.6	3915510.5	41.0	24.5	93.3
886	35	22	48.49N	140	10	38.56E	425282.3	3915510.6	41.1	24.7	89.8
887	35	22	48.38N	140	10	39.27E	425300.2	3915507.1	41.1	18.2	101.1
888	35	22	48.19N	140	10	40.59E	425333.5	3915500.9	41.8	33.9	100.5
889	35	22	48.20N	140	10	41.50E	425356.4	3915501.1	42.5	22.9	89.5
890	35	22	48.03N	140	10	42.47E	425380.9	3915495.6	43.2	25.1	102.7
891	35	22	47.86N	140	10	43.44E	425405.3	3915490.2	44.0	25.0	102.5
892	35	22	47.70N	140	10	44.40E	425429.5	3915485.1	44.7	24.7	101.9
893	35	22	47.53N	140	10	45.38E	425454.1	3915479.6	45.3	25.2	102.6
894	35	22	47.28N	140	10	46.33E	425478.1	3915471.7	45.7	25.3	108.2
895	35	22	46.95N	140	10	47.24E	425500.9	3915461.4	46.2	25.0	114.3
896	35	22	46.54N	140	10	48.10E	425522.5	3915448.5	46.6	25.2	120.8
897	35	22	46.03N	140	10	48.87E	425541.8	3915432.7	47.3	24.9	129.3
898	35	22	45.46N	140	10	49.57E	425559.3	3915415.0	48.1	24.9	135.3
899	35	22	44.81N	140	10	50.19E	425574.8	3915394.8	49.0	25.5	142.5
900	35	22	44.15N	140	10	50.66E	425586.5	3915374.4	49.6	23.5	150.2
901	35	22	43.83N	140	10	51.92E	425618.2	3915364.3	56.4	33.3	107.7
902	35	22	43.87N	140	10	52.88E	425642.4	3915365.3	59.3	24.2	87.6

903	35	22	44.32N	140	10	53.70E	425663.2	3915379.0	62.1	24.9	56.6
904	35	22	44.61N	140	10	54.59E	425685.8	3915387.7	66.4	24.2	68.9
905	35	22	44.38N	140	10	55.54E	425709.7	3915380.4	70.0	25.0	107.0
906	35	22	43.96N	140	10	56.38E	425730.8	3915367.3	72.9	24.8	121.8
907	35	22	43.60N	140	10	57.23E	425752.1	3915356.1	74.6	24.1	117.7
908	35	22	43.57N	140	10	58.21E	425776.8	3915354.9	77.3	24.7	92.8
909	35	22	43.45N	140	10	59.18E	425801.3	3915351.0	81.0	24.8	99.0
910	35	22	43.30N	140	11	00.15E	425825.7	3915346.2	84.6	24.9	101.1
911	35	22	43.06N	140	11	01.09E	425849.4	3915338.6	86.8	24.9	107.8
912	35	22	42.43N	140	11	01.70E	425864.6	3915319.1	89.8	24.7	142.1
913	35	22	42.07N	140	11	02.57E	425886.5	3915307.8	93.1	24.6	117.3
914	35	22	42.06N	140	11	03.55E	425911.2	3915307.3	96.5	24.7	91.2
915	35	22	42.40N	140	11	04.43E	425933.5	3915317.6	99.7	24.6	65.2
916	35	22	42.71N	140	11	05.41E	425958.3	3915326.9	99.7	26.5	69.4
917	35	22	42.39N	140	11	06.35E	425981.9	3915316.9	99.5	25.6	113.0
918	35	22	42.37N	140	11	07.19E	426003.1	3915316.1	98.4	21.2	92.2
919	35	22	42.54N	140	11	08.13E	426026.9	3915321.1	98.5	24.3	78.1
920	35	22	42.12N	140	11	09.16E	426052.8	3915308.0	99.0	29.0	116.8
921	35	22	41.86N	140	11	09.74E	426067.3	3915299.9	99.0	16.6	119.2
922	35	22	41.58N	140	11	10.45E	426085.2	3915291.1	99.1	19.9	116.2
923	35	22	41.13N	140	11	11.50E	426111.6	3915277.0	99.3	29.9	118.1
924	35	22	41.51N	140	11	12.48E	426136.4	3915288.5	99.2	27.3	65.1
925	35	22	41.96N	140	11	13.18E	426154.2	3915302.2	99.1	22.5	52.4
926	35	22	42.31N	140	11	13.70E	426167.4	3915312.9	99.0	17.0	51.0
927	35	22	42.19N	140	11	14.68E	426192.1	3915309.0	98.5	25.0	99.0
928	35	22	41.60N	140	11	15.20E	426205.0	3915290.7	98.0	22.4	144.8
929	35	22	40.82N	140	11	15.82E	426220.5	3915266.6	97.1	28.7	147.3
930	35	22	40.25N	140	11	16.23E	426230.7	3915248.9	97.2	20.4	150.0
931	35	22	39.57N	140	11	16.78E	426244.4	3915227.8	97.6	25.2	147.0
932	35	22	38.86N	140	11	17.31E	426257.6	3915205.9	98.0	25.6	148.9
933	35	22	38.57N	140	11	18.02E	426275.4	3915196.8	97.9	20.0	117.1
934	35	22	38.76N	140	11	18.96E	426299.2	3915202.4	97.5	24.4	76.8
935	35	22	38.93N	140	11	19.93E	426323.7	3915207.5	97.2	25.0	78.2
936	35	22	39.15N	140	11	20.89E	426348.0	3915214.1	96.8	25.2	74.8
937	35	22	39.59N	140	11	21.87E	426372.8	3915227.4	96.6	28.1	61.8
938	35	22	40.04N	140	11	22.67E	426393.1	3915241.1	96.5	24.5	56.0
939	35	22	40.47N	140	11	23.38E	426411.1	3915254.2	96.5	22.3	54.0
940	35	22	40.91N	140	11	24.21E	426432.2	3915267.6	96.6	25.0	57.6
941	35	22	41.41N	140	11	24.99E	426452.0	3915282.8	96.5	25.0	52.5
942	35	22	41.90N	140	11	25.80E	426472.6	3915297.8	96.6	25.5	53.9
943	35	22	42.38N	140	11	26.58E	426492.4	3915312.4	96.7	24.6	53.6
944	35	22	42.87N	140	11	27.38E	426512.7	3915327.3	96.6	25.2	53.7
945	35	22	43.54N	140	11	27.93E	426526.7	3915347.8	96.4	24.8	34.3
946	35	22	44.36N	140	11	28.21E	426534.0	3915373.1	96.0	26.3	16.1
947	35	22	45.24N	140	11	28.49E	426541.3	3915400.1	95.8	28.0	15.1
948	35	22	45.78N	140	11	28.76E	426548.2	3915416.7	96.5	18.0	22.6
949	35	22	46.13N	140	11	29.91E	426577.3	3915427.2	93.9	30.9	70.2
950	35	22	46.40N	140	11	30.52E	426592.8	3915435.4	92.9	17.5	62.1
951	35	22	47.06N	140	11	31.23E	426610.9	3915455.6	91.2	27.1	41.9
952	35	22	47.63N	140	11	32.02E	426630.9	3915473.0	89.4	26.5	49.0
953	35	22	48.03N	140	11	32.78E	426650.2	3915485.2	88.0	22.8	57.7
954	35	22	48.36N	140	11	33.72E	426674.0	3915495.1	86.3	25.8	67.4
955	35	22	48.55N	140	11	34.69E	426698.5	3915500.8	84.6	25.2	76.9
956	35	22	48.64N	140	11	35.67E	426723.3	3915503.4	83.2	24.9	84.0
957	35	22	48.71N	140	11	36.64E	426747.8	3915505.3	81.8	24.6	85.6
958	35	22	48.79N	140	11	37.63E	426772.8	3915507.6	80.4	25.1	84.7
959	35	22	48.86N	140	11	38.61E	426797.5	3915509.5	79.3	24.8	85.6
960	35	22	48.94N	140	11	39.60E	426822.5	3915511.8	78.4	25.1	84.7
961	35	22	49.18N	140	11	40.54E	426846.3	3915519.0	77.5	24.9	73.2
962	35	22	49.60N	140	11	41.40E	426868.1	3915531.8	76.4	25.3	59.6
963	35	22	50.15N	140	11	42.11E	426886.1	3915548.6	74.9	24.6	47.0

964	35	22	50.74N	140	11	42.79E	426903.5	3915566.6	73.4	25.0	44.0
965	35	22	51.34N	140	11	43.47E	426920.8	3915584.9	72.1	25.2	43.4
966	35	22	51.95N	140	11	44.10E	426936.8	3915603.6	70.7	24.6	40.6
967	35	22	52.61N	140	11	44.68E	426951.6	3915623.8	69.2	25.0	36.2
968	35	22	53.32N	140	11	45.18E	426964.4	3915645.6	67.8	25.3	30.4
969	35	22	54.06N	140	11	45.63E	426975.9	3915668.3	66.4	25.4	26.9
970	35	22	54.93N	140	11	46.06E	426987.0	3915695.0	65.2	28.9	22.6
971	35	22	55.58N	140	11	46.27E	426992.5	3915715.0	64.9	20.7	15.4
972	35	22	56.47N	140	11	46.46E	426997.5	3915742.4	64.2	27.9	10.3
973	35	22	57.18N	140	11	46.56E	427000.2	3915764.2	63.8	22.0	7.1
974	35	22	57.99N	140	11	46.67E	427003.2	3915789.2	63.5	25.2	6.8
975	35	22	58.79N	140	11	46.80E	427006.6	3915813.8	63.2	24.8	7.9
976	35	22	59.59N	140	11	46.99E	427011.6	3915838.4	62.8	25.1	11.5
977	35	23	00.38N	140	11	47.36E	427021.2	3915862.7	62.6	26.1	21.6
3501	35	22	40.00N	140	11	53.10E	427160.9	3915233.6	74.5	644.4	167.5
3502	35	22	39.19N	140	11	53.17E	427162.5	3915208.7	75.5	25.0	176.3
3503	35	22	38.46N	140	11	53.59E	427172.9	3915186.1	76.2	24.9	155.3
3504	35	22	37.80N	140	11	54.16E	427187.1	3915165.6	76.8	24.9	145.3
3505	35	22	37.12N	140	11	54.69E	427200.3	3915144.6	77.4	24.8	147.8
3506	35	22	36.36N	140	11	55.00E	427207.9	3915121.1	78.3	24.7	162.1

海上受振点

Prospect : CHIBAKEN CHIKA-KOUZOU CHOUSA
 Spheroid : WGS84
 Semi Major Axis : 6378137.00000 m
 Semi Minor Axis : 6356752.31400 m
 Projection : U.T.M.
 Origin Latitude : 0-00-00.000 N
 Origin Longitude : 141-00-00.000 E
 Zone Number : 54
 Scale Factor : 0.999600
 False Northing : 0.000 m
 False Easting : 500000.000 m
 Remarks : OBC Deployment
 Measurement data on 08.28 are used for RP5072-5133
 4999 - 5133(03/08/29 OBC DATA)
 5134 - 5163(03/08/28 CROCODILE DATA)
 14999 - 15133(03/08/28 OBC DATA)

No.	Latitude	Longitude	East(m)	North(m)	Elev(m)	Dist(m)	Hd(D)
4999	35 29 46.70N	139 59 45.57E	408937.9	3928547.2	15.1	0.0	0.0
5000	35 29 46.38N	139 59 46.53E	408961.7	3928537.2	15.1	25.8	112.8
5001	35 29 45.94N	139 59 47.43E	408984.2	3928523.3	15.1	26.4	121.7
5002	35 29 45.54N	139 59 48.28E	409005.5	3928510.8	15.0	24.7	120.4
5003	35 29 45.03N	139 59 49.06E	409025.0	3928495.1	15.0	25.0	128.8
5004	35 29 44.41N	139 59 49.72E	409041.7	3928475.6	14.8	25.7	139.4
5005	35 29 43.78N	139 59 50.36E	409057.5	3928456.2	15.0	25.0	140.8
5006	35 29 43.14N	139 59 50.99E	409073.2	3928436.2	14.8	25.4	141.9
5007	35 29 42.54N	139 59 51.65E	409089.5	3928417.6	14.8	24.7	138.8
5008	35 29 41.97N	139 59 52.38E	409107.9	3928400.0	14.6	25.5	133.7
5009	35 29 41.49N	139 59 53.17E	409127.7	3928384.8	14.6	25.0	127.5
5010	35 29 41.03N	139 59 54.03E	409149.2	3928370.3	14.6	25.9	124.0
5011	35 29 40.56N	139 59 54.87E	409170.2	3928355.8	14.5	25.5	124.6
5012	35 29 40.06N	139 59 55.60E	409188.4	3928340.2	14.6	24.0	130.6
5013	35 29 39.51N	139 59 56.37E	409207.5	3928323.2	14.5	25.6	131.7
5014	35 29 38.94N	139 59 57.09E	409225.5	3928305.2	14.5	25.5	135.0
5015	35 29 38.34N	139 59 57.77E	409242.5	3928286.7	14.4	25.1	137.4
5016	35 29 37.78N	139 59 58.42E	409258.7	3928269.2	14.4	23.8	137.2
5017	35 29 37.17N	139 59 59.14E	409276.7	3928250.3	14.3	26.1	136.4
5018	35 29 36.64N	139 59 59.85E	409294.4	3928233.7	14.3	24.3	133.2
5019	35 29 36.11N	140 00 00.61E	409313.5	3928217.2	14.0	25.2	130.8
5020	35 29 35.61N	140 00 01.43E	409333.9	3928201.5	14.0	25.7	127.6
5021	35 29 35.13N	140 00 02.20E	409353.2	3928186.7	13.9	24.3	127.5
5022	35 29 34.60N	140 00 02.98E	409372.5	3928170.2	14.0	25.4	130.5
5023	35 29 33.93N	140 00 03.56E	409387.0	3928149.2	14.4	25.5	145.4
5024	35 29 33.16N	140 00 04.05E	409399.2	3928125.3	14.6	26.8	153.0
5025	35 29 32.49N	140 00 04.63E	409413.7	3928104.7	14.5	25.2	144.9
5026	35 29 31.92N	140 00 05.33E	409431.0	3928087.1	14.5	24.7	135.5
5027	35 29 31.41N	140 00 06.08E	409449.7	3928071.2	14.1	24.5	130.4
5028	35 29 30.90N	140 00 06.90E	409470.2	3928055.1	14.3	26.1	128.1
5029	35 29 30.38N	140 00 07.61E	409488.0	3928038.7	14.0	24.2	132.7
5030	35 29 29.82N	140 00 08.39E	409507.5	3928021.3	13.9	26.1	131.7
5031	35 29 29.37N	140 00 09.24E	409528.7	3928007.3	13.4	25.4	123.4
5032	35 29 28.90N	140 00 10.04E	409548.7	3927992.6	13.0	24.8	126.3
5033	35 29 28.31N	140 00 10.70E	409565.2	3927974.2	12.9	24.7	138.1
5034	35 29 27.59N	140 00 11.26E	409579.2	3927952.0	12.8	26.2	147.8
5035	35 29 26.92N	140 00 11.84E	409593.5	3927931.2	12.6	25.2	145.5
5036	35 29 26.36N	140 00 12.55E	409611.2	3927913.8	12.6	24.8	134.5

5037	35	29	25.85N	140	00	13.34E	409630.9	3927897.8	12.5	25.4	129.1
5038	35	29	25.30N	140	00	14.07E	409649.2	3927880.8	12.5	25.0	132.9
5039	35	29	24.68N	140	00	14.70E	409664.7	3927861.3	12.3	24.9	141.5
5040	35	29	24.02N	140	00	15.24E	409678.4	3927840.8	12.3	24.7	146.2
5041	35	29	23.35N	140	00	15.83E	409693.0	3927820.2	12.1	25.2	144.7
5042	35	29	22.68N	140	00	16.38E	409706.7	3927799.3	12.1	25.0	146.8
5043	35	29	21.98N	140	00	16.89E	409719.2	3927777.7	12.0	25.0	149.9
5044	35	29	21.32N	140	00	17.52E	409734.7	3927757.3	12.0	25.6	142.8
5045	35	29	20.74N	140	00	18.21E	409752.0	3927739.2	11.8	25.0	136.3
5046	35	29	20.13N	140	00	18.88E	409768.9	3927720.2	11.6	25.4	138.3
5047	35	29	19.51N	140	00	19.48E	409783.5	3927701.0	11.5	24.1	142.8
5048	35	29	18.84N	140	00	20.06E	409798.0	3927680.2	11.5	25.4	145.1
5049	35	29	18.19N	140	00	20.69E	409813.7	3927660.1	11.4	25.5	142.0
5050	35	29	17.57N	140	00	21.30E	409829.0	3927640.8	11.3	24.6	141.6
5051	35	29	16.94N	140	00	21.94E	409844.7	3927621.1	11.1	25.2	141.4
5052	35	29	16.30N	140	00	22.55E	409860.2	3927601.2	11.0	25.2	142.1
5053	35	29	15.66N	140	00	23.14E	409874.7	3927581.3	10.9	24.6	143.9
5054	35	29	15.00N	140	00	23.70E	409888.7	3927561.0	11.6	24.7	145.4
5055	35	29	14.34N	140	00	24.28E	409903.0	3927540.6	11.0	24.9	145.0
5056	35	29	13.71N	140	00	24.92E	409918.9	3927520.8	11.4	25.4	141.2
5057	35	29	13.12N	140	00	25.64E	409936.9	3927502.6	10.1	25.6	135.3
5058	35	29	12.55N	140	00	26.37E	409955.2	3927484.7	9.6	25.6	134.4
5059	35	29	11.95N	140	00	27.03E	409971.5	3927466.2	9.0	24.7	138.6
5060	35	29	11.32N	140	00	27.62E	409986.2	3927446.5	9.0	24.6	143.3
5061	35	29	10.68N	140	00	28.22E	410001.2	3927426.7	9.9	24.8	142.9
5062	35	29	10.05N	140	00	28.87E	410017.4	3927407.2	10.3	25.4	140.3
5063	35	29	09.45N	140	00	29.51E	410033.4	3927388.5	10.4	24.6	139.4
5064	35	29	08.79N	140	00	30.12E	410048.4	3927368.2	10.5	25.2	143.5
5065	35	29	08.12N	140	00	30.72E	410063.2	3927347.3	10.8	25.6	144.7
5066	35	29	07.46N	140	00	31.27E	410077.0	3927326.8	11.0	24.7	146.1
5067	35	29	06.78N	140	00	31.79E	410090.0	3927305.6	12.0	24.9	148.5
5068	35	29	06.10N	140	00	32.37E	410104.4	3927284.5	14.1	25.5	145.7
5069	35	29	05.42N	140	00	32.93E	410118.2	3927263.6	15.4	25.0	146.6
5070	35	29	04.77N	140	00	33.52E	410133.0	3927243.5	15.6	25.0	143.6
5071	35	29	04.13N	140	00	34.09E	410147.0	3927223.6	15.4	24.3	144.9
5072	35	29	03.61N	140	00	34.58E	410159.2	3927207.2	15.6	20.4	143.4
5073	35	29	02.90N	140	00	35.23E	410175.3	3927185.0	16.1	27.4	144.0
5074	35	29	02.19N	140	00	35.88E	410191.4	3927162.8	16.5	27.4	144.0
5075	35	29	01.47N	140	00	36.53E	410207.5	3927140.6	17.0	27.4	144.0
5076	35	29	00.75N	140	00	36.99E	410218.9	3927118.2	16.9	25.1	153.0
5077	35	29	00.02N	140	00	37.45E	410230.3	3927095.8	16.7	25.1	153.0
5078	35	28	59.30N	140	00	37.91E	410241.7	3927073.4	16.6	25.1	153.0
5079	35	28	58.68N	140	00	38.53E	410257.1	3927054.1	16.4	24.7	141.4
5080	35	28	58.06N	140	00	39.15E	410272.6	3927034.9	16.1	24.7	141.1
5081	35	28	57.44N	140	00	39.77E	410288.0	3927015.6	15.9	24.7	141.4
5082	35	28	56.62N	140	00	40.14E	410297.1	3926990.4	16.3	26.8	160.1
5083	35	28	55.81N	140	00	40.52E	410306.3	3926965.1	16.6	26.9	160.0
5084	35	28	54.99N	140	00	40.89E	410315.4	3926939.9	17.0	26.8	160.1
5085	35	28	54.41N	140	00	41.45E	410329.4	3926921.9	17.1	22.8	142.1
5086	35	28	53.84N	140	00	42.01E	410343.3	3926904.0	17.1	22.7	142.2
5087	35	28	53.26N	140	00	42.57E	410357.3	3926886.0	17.2	22.8	142.1
5088	35	28	52.57N	140	00	43.11E	410370.7	3926864.8	17.0	25.1	147.7
5089	35	28	51.89N	140	00	43.65E	410384.1	3926843.6	16.9	25.1	147.7
5090	35	28	51.20N	140	00	44.19E	410397.5	3926822.4	16.7	25.1	147.7
5091	35	28	50.39N	140	00	44.61E	410407.7	3926797.2	17.0	27.2	158.0
5092	35	28	49.57N	140	00	45.02E	410417.9	3926771.9	17.3	27.3	158.0
5093	35	28	48.76N	140	00	45.44E	410428.1	3926746.7	17.6	27.2	158.0
5094	35	28	48.10N	140	00	46.00E	410442.1	3926726.2	17.6	24.8	145.7
5095	35	28	47.44N	140	00	46.57E	410456.2	3926705.8	17.7	24.8	145.3
5096	35	28	46.78N	140	00	47.13E	410470.2	3926685.3	17.7	24.8	145.7
5097	35	28	46.10N	140	00	47.57E	410481.1	3926664.2	17.9	23.7	152.7

5098	35	28	45.41N	140	00	48.01E	410491.9	3926643.0	18.1	23.8	153.0
5099	35	28	44.73N	140	00	48.45E	410502.8	3926621.9	18.3	23.7	152.7
5100	35	28	43.96N	140	00	49.01E	410516.6	3926598.1	18.0	27.5	149.9
5101	35	28	43.19N	140	00	49.56E	410530.4	3926574.2	17.8	27.6	150.0
5102	35	28	42.43N	140	00	50.12E	410544.2	3926550.4	17.5	27.5	149.9
5103	35	28	41.85N	140	00	50.54E	410554.6	3926532.7	15.7	20.5	149.6
5104	35	28	41.29N	140	00	50.95E	410564.9	3926515.1	13.8	20.4	149.7
5105	35	28	40.71N	140	00	51.38E	410575.3	3926497.4	12.0	20.5	149.6
5106	35	28	40.01N	140	00	51.96E	410589.9	3926475.4	13.6	26.4	146.4
5107	35	28	39.30N	140	00	52.55E	410604.6	3926453.4	15.2	26.5	146.2
5108	35	28	38.59N	140	00	53.09E	410617.8	3926431.4	15.1	25.7	149.0
5109	35	28	37.88N	140	00	53.62E	410630.9	3926409.5	15.0	25.5	149.1
5110	35	28	37.17N	140	00	54.14E	410644.0	3926387.6	14.9	25.5	149.1
5111	35	28	36.46N	140	00	54.67E	410657.2	3926365.6	14.8	25.7	149.0
5112	35	28	35.70N	140	00	55.27E	410672.0	3926342.0	15.8	27.9	147.9
5113	35	28	34.94N	140	00	55.87E	410686.7	3926318.3	16.7	27.9	148.2
5114	35	28	34.18N	140	00	56.46E	410701.5	3926294.7	17.7	27.9	147.9
5115	35	28	33.57N	140	00	56.83E	410710.6	3926276.0	16.1	20.8	154.1
5116	35	28	32.97N	140	00	57.19E	410719.6	3926257.4	14.5	20.7	154.2
5117	35	28	32.37N	140	00	57.56E	410728.7	3926238.7	12.9	20.8	154.1
5118	35	28	31.60N	140	00	57.99E	410739.3	3926214.9	12.5	26.1	156.0
5119	35	28	30.83N	140	00	58.42E	410749.9	3926191.1	12.1	26.1	156.0
5120	35	28	30.06N	140	00	58.85E	410760.5	3926167.3	11.7	26.1	156.0
5121	35	28	29.31N	140	00	59.32E	410772.1	3926144.0	11.5	26.0	153.5
5122	35	28	28.55N	140	00	59.79E	410783.6	3926120.6	11.2	26.1	153.8
5123	35	28	27.80N	140	01	00.26E	410795.2	3926097.3	11.0	26.0	153.5
5124	35	28	27.05N	140	01	00.46E	410800.0	3926074.2	10.8	23.6	168.3
5125	35	28	26.30N	140	01	00.66E	410804.9	3926051.1	10.5	23.6	168.0
5126	35	28	25.56N	140	01	00.86E	410809.7	3926028.0	10.3	23.6	168.3
5127	35	28	24.85N	140	01	01.46E	410824.5	3926006.1	9.5	26.4	145.9
5128	35	28	24.14N	140	01	02.05E	410839.3	3925984.2	8.6	26.4	145.9
5129	35	28	23.44N	140	01	02.65E	410854.1	3925962.3	7.8	26.4	145.9
5130	35	28	22.58N	140	01	02.94E	410861.3	3925935.8	7.7	27.5	164.8
5131	35	28	21.72N	140	01	03.24E	410868.5	3925909.2	7.6	27.6	164.9
5132	35	28	20.86N	140	01	03.53E	410875.7	3925882.7	7.5	27.5	164.8
5133	35	28	20.01N	140	01	03.83E	410882.8	3925856.5	8.2	27.1	164.8
5134	35	28	19.58N	140	01	05.30E	410919.6	3925842.7	8.8	39.3	110.6
5135	35	28	18.98N	140	01	05.86E	410933.8	3925824.2	8.7	23.3	142.5
5136	35	28	18.38N	140	01	06.44E	410948.0	3925805.6	8.6	23.4	142.6
5137	35	28	17.78N	140	01	07.01E	410962.2	3925787.0	8.6	23.4	142.6
5138	35	28	17.19N	140	01	07.57E	410976.4	3925768.5	8.5	23.3	142.5
5139	35	28	16.57N	140	01	08.07E	410988.6	3925749.2	8.4	22.8	147.7
5140	35	28	15.94N	140	01	08.56E	411000.7	3925729.9	8.4	22.8	147.9
5141	35	28	15.32N	140	01	09.05E	411012.9	3925710.6	8.3	22.8	147.7
5142	35	28	14.64N	140	01	09.54E	411025.0	3925689.5	8.2	24.3	150.2
5143	35	28	13.96N	140	01	10.02E	411037.0	3925668.5	8.1	24.2	150.3
5144	35	28	13.28N	140	01	10.51E	411049.1	3925647.4	8.0	24.3	150.2
5145	35	28	12.39N	140	01	10.99E	411061.2	3925620.1	7.3	29.9	156.1
5146	35	28	11.79N	140	01	11.68E	411078.4	3925601.3	6.5	25.5	137.5
5147	35	28	11.30N	140	01	12.50E	411098.9	3925586.1	5.8	25.5	126.6
5148	35	28	10.79N	140	01	13.27E	411118.0	3925570.2	5.1	24.9	129.8
5149	35	28	10.21N	140	01	13.99E	411136.0	3925552.3	4.4	25.4	134.8
5150	35	28	09.77N	140	01	14.81E	411156.5	3925538.6	3.6	24.7	123.8
5151	35	28	09.42N	140	01	15.75E	411180.0	3925527.5	2.9	26.0	115.3
5152	35	28	08.96N	140	01	16.57E	411200.5	3925513.1	2.2	25.1	125.1
5153	35	28	08.44N	140	01	17.31E	411219.0	3925496.8	1.4	24.7	131.4
5154	35	28	07.94N	140	01	18.08E	411238.3	3925481.0	0.6	24.9	129.3
5155	35	28	07.43N	140	01	18.85E	411257.6	3925465.1	0.6	25.0	129.5
5156	35	28	06.92N	140	01	19.63E	411277.0	3925449.3	0.6	25.0	129.2
5157	35	28	06.42N	140	01	20.40E	411296.3	3925433.5	0.6	24.9	129.3
5158	35	28	05.91N	140	01	21.17E	411315.6	3925417.6	0.5	25.0	129.5

5159	35	28	05.40N	140	01	21.94E	411334.9	3925401.8	0.5	24.9	129.3
5160	35	28	04.89N	140	01	22.72E	411354.2	3925386.0	0.4	24.9	129.3
5161	35	28	04.39N	140	01	23.49E	411373.6	3925370.2	0.4	25.0	129.2
5162	35	28	03.88N	140	01	24.26E	411392.9	3925354.3	0.3	25.0	129.5
5163	35	28	03.37N	140	01	25.03E	411412.2	3925338.5	0.3	24.9	129.3
14999	35	29	47.11N	139	59	46.03E	408949.5	3928559.8	16.2	4054.8	322.6
15000	35	29	46.51N	139	59	46.54E	408962.0	3928541.0	15.7	22.6	146.4
15001	35	29	45.91N	139	59	47.20E	408978.4	3928522.2	15.5	24.9	138.9
15002	35	29	45.31N	139	59	47.86E	408994.9	3928503.5	15.3	24.9	138.6
15003	35	29	44.70N	139	59	48.52E	409011.3	3928484.7	15.1	24.9	138.9
15004	35	29	44.17N	139	59	49.34E	409031.8	3928468.2	15.2	26.3	128.8
15005	35	29	43.65N	139	59	50.16E	409052.4	3928451.8	15.3	26.3	128.5
15006	35	29	43.12N	139	59	50.98E	409072.9	3928435.3	15.4	26.3	128.8
15007	35	29	42.63N	139	59	51.80E	409093.4	3928419.9	14.9	25.6	126.9
15008	35	29	42.13N	139	59	52.63E	409114.0	3928404.5	14.5	25.7	126.8
15009	35	29	41.64N	139	59	53.44E	409134.5	3928389.1	14.0	25.6	126.9
15010	35	29	41.05N	139	59	54.14E	409151.8	3928370.7	14.0	25.3	136.8
15011	35	29	40.46N	139	59	54.83E	409169.1	3928352.3	14.0	25.3	136.8
15012	35	29	39.86N	139	59	55.53E	409186.4	3928333.9	14.0	25.3	136.8
15013	35	29	39.26N	139	59	56.23E	409203.9	3928315.1	13.8	25.7	137.1
15014	35	29	38.65N	139	59	56.94E	409221.5	3928296.2	13.6	25.8	137.0
15015	35	29	38.05N	139	59	57.64E	409239.0	3928277.4	13.4	25.7	137.1
15016	35	29	37.57N	139	59	58.44E	409259.2	3928262.5	13.6	25.1	126.4
15017	35	29	37.10N	139	59	59.25E	409279.4	3928247.7	13.8	25.0	126.2
15018	35	29	36.62N	140	00	00.06E	409299.6	3928232.8	14.0	25.1	126.4
15019	35	29	35.97N	140	00	00.68E	409314.9	3928212.5	13.9	25.4	143.0
15020	35	29	35.32N	140	00	01.29E	409330.1	3928192.3	13.8	25.3	143.0
15021	35	29	34.66N	140	00	01.90E	409345.4	3928172.0	13.7	25.4	143.0
15022	35	29	34.15N	140	00	02.59E	409362.5	3928156.0	13.5	23.4	133.1
15023	35	29	33.64N	140	00	03.27E	409379.6	3928140.1	13.3	23.3	132.9
15024	35	29	33.13N	140	00	03.96E	409396.7	3928124.1	13.1	23.4	133.1
15025	35	29	32.62N	140	00	04.73E	409415.9	3928108.4	12.8	24.8	129.3
15026	35	29	32.12N	140	00	05.49E	409435.1	3928092.8	12.6	24.7	129.1
15027	35	29	31.62N	140	00	06.26E	409454.3	3928077.1	12.3	24.8	129.3
15028	35	29	31.00N	140	00	07.07E	409474.5	3928057.9	12.2	27.9	133.5
15029	35	29	30.38N	140	00	07.88E	409494.7	3928038.6	12.0	27.9	133.7
15030	35	29	29.76N	140	00	08.69E	409514.9	3928019.4	11.9	27.9	133.5
15031	35	29	29.28N	140	00	09.26E	409529.1	3928004.3	11.9	20.7	136.8
15032	35	29	28.80N	140	00	09.83E	409543.4	3927989.3	11.8	20.7	136.4
15033	35	29	28.31N	140	00	10.40E	409557.6	3927974.2	11.8	20.7	136.8
15034	35	29	27.75N	140	00	11.20E	409577.5	3927956.8	11.7	26.4	131.2
15035	35	29	27.20N	140	00	12.00E	409597.4	3927939.4	11.5	26.4	131.2
15036	35	29	26.64N	140	00	12.79E	409617.3	3927922.0	11.4	26.4	131.2
15037	35	29	25.92N	140	00	13.47E	409634.1	3927899.6	11.3	28.0	143.1
15038	35	29	25.20N	140	00	14.15E	409651.0	3927877.3	11.1	28.0	142.8
15039	35	29	24.48N	140	00	14.82E	409667.8	3927854.9	11.0	28.0	143.1
15040	35	29	23.94N	140	00	15.46E	409683.7	3927838.1	11.0	23.1	136.6
15041	35	29	23.40N	140	00	16.10E	409699.6	3927821.4	11.0	23.1	136.4
15042	35	29	22.86N	140	00	16.74E	409715.5	3927804.6	11.0	23.1	136.6
15043	35	29	22.11N	140	00	17.28E	409729.0	3927781.3	10.8	26.9	149.9
15044	35	29	21.36N	140	00	17.82E	409742.4	3927758.0	10.7	26.9	150.1
15045	35	29	20.61N	140	00	18.37E	409755.9	3927734.7	10.5	26.9	149.9
15046	35	29	19.90N	140	00	18.89E	409768.8	3927712.8	10.7	25.4	149.5
15047	35	29	19.19N	140	00	19.41E	409781.7	3927691.0	10.8	25.3	149.4
15048	35	29	18.49N	140	00	19.93E	409794.6	3927669.1	11.0	25.4	149.5
15049	35	29	17.84N	140	00	20.43E	409807.1	3927649.0	10.5	23.7	148.1
15050	35	29	17.19N	140	00	20.93E	409819.5	3927628.8	10.0	23.7	148.5
15051	35	29	16.54N	140	00	21.44E	409832.0	3927608.7	9.5	23.7	148.1
15052	35	29	15.92N	140	00	22.04E	409846.9	3927589.3	9.2	24.5	142.5
15053	35	29	15.29N	140	00	22.64E	409861.9	3927570.0	8.8	24.4	142.1
15054	35	29	14.67N	140	00	23.24E	409876.8	3927550.6	8.5	24.5	142.5

15055	35	29	14.14N	140	00	24.06E	409897.3	3927534.0	8.9	26.4	129.0
15056	35	29	13.61N	140	00	24.88E	409917.9	3927517.4	9.4	26.5	128.9
15057	35	29	13.07N	140	00	25.70E	409938.4	3927500.8	9.8	26.4	129.0
15058	35	29	12.39N	140	00	26.26E	409952.3	3927479.6	9.9	25.4	146.7
15059	35	29	11.71N	140	00	26.82E	409966.2	3927458.4	10.0	25.4	146.7
15060	35	29	11.02N	140	00	27.38E	409980.1	3927437.2	10.1	25.4	146.7
15061	35	29	10.38N	140	00	27.99E	409995.2	3927417.2	11.4	25.1	142.9
15062	35	29	09.74N	140	00	28.60E	410010.3	3927397.3	12.7	25.0	142.8
15063	35	29	09.09N	140	00	29.20E	410025.4	3927377.3	14.0	25.1	142.9
15064	35	29	08.51N	140	00	29.83E	410041.1	3927359.1	14.4	24.0	139.2
15065	35	29	07.93N	140	00	30.46E	410056.7	3927341.0	14.7	23.9	139.2
15066	35	29	07.34N	140	00	31.09E	410072.4	3927322.8	15.1	24.0	139.2
15067	35	29	06.73N	140	00	31.73E	410088.4	3927303.9	15.3	24.8	139.8
15068	35	29	06.13N	140	00	32.37E	410104.3	3927285.1	15.4	24.6	139.8
15069	35	29	05.52N	140	00	33.02E	410120.3	3927266.2	15.6	24.8	139.8
15070	35	29	04.90N	140	00	33.63E	410135.7	3927247.1	15.6	24.5	141.1
15071	35	29	04.29N	140	00	34.26E	410151.2	3927228.1	15.6	24.5	140.8
15072	35	29	03.68N	140	00	34.88E	410166.6	3927209.0	15.6	24.5	141.1
15073	35	29	02.94N	140	00	35.42E	410180.2	3927186.2	16.1	26.5	149.2
15074	35	29	02.21N	140	00	35.98E	410193.9	3927163.4	16.5	26.6	149.0
15075	35	29	01.47N	140	00	36.53E	410207.5	3927140.6	17.0	26.5	149.2
15076	35	29	00.75N	140	00	36.99E	410218.9	3927118.2	16.9	25.1	153.0
15077	35	29	00.02N	140	00	37.45E	410230.3	3927095.8	16.7	25.1	153.0
15078	35	28	59.30N	140	00	37.91E	410241.7	3927073.4	16.6	25.1	153.0
15079	35	28	58.68N	140	00	38.53E	410257.1	3927054.1	16.4	24.7	141.4
15080	35	28	58.06N	140	00	39.15E	410272.6	3927034.9	16.1	24.7	141.1
15081	35	28	57.44N	140	00	39.77E	410288.0	3927015.6	15.9	24.7	141.4
15082	35	28	56.62N	140	00	40.14E	410297.1	3926990.4	16.3	26.8	160.1
15083	35	28	55.81N	140	00	40.52E	410306.3	3926965.1	16.6	26.9	160.0
15084	35	28	54.99N	140	00	40.89E	410315.4	3926939.9	17.0	26.8	160.1
15085	35	28	54.41N	140	00	41.45E	410329.4	3926921.9	17.1	22.8	142.1
15086	35	28	53.84N	140	00	42.01E	410343.3	3926904.0	17.1	22.7	142.2
15087	35	28	53.26N	140	00	42.57E	410357.3	3926886.0	17.2	22.8	142.1
15088	35	28	52.57N	140	00	43.11E	410370.7	3926864.8	17.0	25.1	147.7
15089	35	28	51.89N	140	00	43.65E	410384.1	3926843.6	16.9	25.1	147.7
15090	35	28	51.20N	140	00	44.19E	410397.5	3926822.4	16.7	25.1	147.7
15091	35	28	50.39N	140	00	44.61E	410407.7	3926797.2	17.0	27.2	158.0
15092	35	28	49.57N	140	00	45.02E	410417.9	3926771.9	17.3	27.3	158.0
15093	35	28	48.76N	140	00	45.44E	410428.1	3926746.7	17.6	27.2	158.0
15094	35	28	48.10N	140	00	46.00E	410442.1	3926726.2	17.6	24.8	145.7
15095	35	28	47.44N	140	00	46.57E	410456.2	3926705.8	17.7	24.8	145.3
15096	35	28	46.78N	140	00	47.13E	410470.2	3926685.3	17.7	24.8	145.7
15097	35	28	46.10N	140	00	47.57E	410481.1	3926664.2	17.9	23.7	152.7
15098	35	28	45.41N	140	00	48.01E	410491.9	3926643.0	18.1	23.8	153.0
15099	35	28	44.73N	140	00	48.45E	410502.8	3926621.9	18.3	23.7	152.7
15100	35	28	43.96N	140	00	49.01E	410516.6	3926598.1	18.0	27.5	149.9
15101	35	28	43.19N	140	00	49.56E	410530.4	3926574.2	17.8	27.6	150.0
15102	35	28	42.43N	140	00	50.12E	410544.2	3926550.4	17.5	27.5	149.9
15103	35	28	41.85N	140	00	50.54E	410554.6	3926532.7	15.7	20.5	149.6
15104	35	28	41.29N	140	00	50.95E	410564.9	3926515.1	13.8	20.4	149.7
15105	35	28	40.71N	140	00	51.38E	410575.3	3926497.4	12.0	20.5	149.6
15106	35	28	40.01N	140	00	51.96E	410589.9	3926475.4	13.6	26.4	146.4
15107	35	28	39.30N	140	00	52.55E	410604.6	3926453.4	15.2	26.5	146.2
15108	35	28	38.59N	140	00	53.09E	410617.8	3926431.4	15.1	25.7	149.0
15109	35	28	37.88N	140	00	53.62E	410630.9	3926409.5	15.0	25.5	149.1
15110	35	28	37.17N	140	00	54.14E	410644.0	3926387.6	14.9	25.5	149.1
15111	35	28	36.46N	140	00	54.67E	410657.2	3926365.6	14.8	25.7	149.0
15112	35	28	35.70N	140	00	55.27E	410672.0	3926342.0	15.8	27.9	147.9
15113	35	28	34.94N	140	00	55.87E	410686.7	3926318.3	16.7	27.9	148.2
15114	35	28	34.18N	140	00	56.46E	410701.5	3926294.7	17.7	27.9	147.9
15115	35	28	33.57N	140	00	56.83E	410710.6	3926276.0	16.1	20.8	154.1

15116	35	28	32.97N	140	00	57.19E	410719.6	3926257.4	14.5	20.7	154.2
15117	35	28	32.37N	140	00	57.56E	410728.7	3926238.7	12.9	20.8	154.1
15118	35	28	31.60N	140	00	57.99E	410739.3	3926214.9	12.5	26.1	156.0
15119	35	28	30.83N	140	00	58.42E	410749.9	3926191.1	12.1	26.1	156.0
15120	35	28	30.06N	140	00	58.85E	410760.5	3926167.3	11.7	26.1	156.0
15121	35	28	29.31N	140	00	59.32E	410772.1	3926144.0	11.5	26.0	153.5
15122	35	28	28.55N	140	00	59.79E	410783.6	3926120.6	11.2	26.1	153.8
15123	35	28	27.80N	140	01	00.26E	410795.2	3926097.3	11.0	26.0	153.5
15124	35	28	27.05N	140	01	00.46E	410800.0	3926074.2	10.8	23.6	168.3
15125	35	28	26.30N	140	01	00.66E	410804.9	3926051.1	10.5	23.6	168.0
15126	35	28	25.56N	140	01	00.86E	410809.7	3926028.0	10.3	23.6	168.3
15127	35	28	24.85N	140	01	01.46E	410824.5	3926006.1	9.5	26.4	145.9
15128	35	28	24.14N	140	01	02.05E	410839.3	3925984.2	8.6	26.4	145.9
15129	35	28	23.44N	140	01	02.65E	410854.1	3925962.3	7.8	26.4	145.9
15130	35	28	22.58N	140	01	02.94E	410861.3	3925935.8	7.7	27.5	164.8
15131	35	28	21.72N	140	01	03.24E	410868.5	3925909.2	7.6	27.6	164.9
15132	35	28	20.86N	140	01	03.53E	410875.7	3925882.7	7.5	27.5	164.8
15133	35	28	20.01N	140	01	03.83E	410882.8	3925856.5	8.2	27.1	164.8

陸上発震点

Prospect : CHIBA CHIKA KOUZOU CHOUSA 2003
 Spheroid : GRS80
 Semi Major Axis : 6378137.00000 m
 Semi Minor Axis : 6356752.31414 m
 Projection : Universal Transverse Mercator
 Origin Latitude : 0-00-00.000 N
 Origin Longitude : 141-00-00.000 E
 Zone Number : 54
 Scale Factor : 0.999600
 False Northing : 0.000 m
 False Easting : 500000.000 m
 Data : VP&SP

No.	Latitude	Longitude	East(m)	North(m)	Elev(m)	Dist(m)	Hd(D)
24	35 28 11.28N	140 01 52.91E	412117.1	3925575.2	9.1	0.0	0.0
35	35 28 06.25N	140 02 01.62E	412335.1	3925418.1	26.9	268.7	125.8
63	35 28 08.74N	140 02 25.36E	412934.2	3925489.0	9.8	603.3	83.3
108	35 27 52.35N	140 02 44.82E	413419.8	3924979.3	10.7	704.0	136.4
115	35 27 46.95N	140 02 48.27E	413505.1	3924812.1	10.6	187.7	153.0
121	35 27 43.01N	140 02 50.84E	413568.8	3924690.1	10.7	137.6	152.4
126	35 27 39.10N	140 02 52.01E	413597.1	3924569.3	12.7	124.1	166.8
134	35 27 32.86N	140 02 53.92E	413643.4	3924376.6	14.7	198.2	166.5
139	35 27 29.07N	140 02 55.69E	413686.9	3924259.4	13.9	125.0	159.6
150	35 27 24.61N	140 03 04.15E	413898.8	3924120.0	13.7	253.6	123.3
157	35 27 21.89N	140 03 09.96E	414044.4	3924034.8	15.5	168.7	120.3
162	35 27 19.10N	140 03 13.56E	414134.4	3923947.9	17.1	125.1	134.0
167	35 27 16.43N	140 03 17.28E	414227.4	3923864.8	17.4	124.7	131.8
179	35 27 15.87N	140 03 27.41E	414482.5	3923845.1	19.7	255.9	94.4
186	35 27 13.16N	140 03 32.95E	414621.4	3923760.3	20.9	162.7	121.4
194	35 27 11.27N	140 03 40.95E	414822.5	3923700.1	22.0	209.9	106.7
202	35 27 11.07N	140 03 48.42E	415010.8	3923692.2	23.0	188.5	92.4
207	35 27 09.15N	140 03 52.67E	415117.3	3923632.0	24.1	122.3	119.5
213	35 27 06.20N	140 03 57.35E	415234.4	3923540.0	24.5	148.9	128.2
220	35 27 02.16N	140 04 02.20E	415355.5	3923414.4	25.3	174.5	136.0
227	35 26 59.05N	140 04 07.85E	415497.1	3923317.2	28.2	171.8	124.5
236	35 26 56.50N	140 04 16.16E	415705.8	3923236.7	31.6	223.7	111.1
244	35 26 53.86N	140 04 23.36E	415886.6	3923153.6	31.5	199.0	114.7
253	35 26 49.97N	140 04 30.84E	416074.0	3923032.0	34.9	223.4	123.0
263	35 26 45.85N	140 04 39.35E	416287.4	3922903.1	38.1	249.3	121.1
271	35 26 47.74N	140 04 46.46E	416467.1	3922959.7	45.2	188.4	72.5
277	35 26 49.55N	140 04 51.87E	416604.1	3923014.1	53.7	147.4	68.3
283	35 26 46.66N	140 04 56.33E	416715.7	3922924.1	66.1	143.4	128.9
288	35 26 46.62N	140 05 00.95E	416832.1	3922921.8	70.9	116.4	91.1
294	35 26 45.09N	140 05 05.96E	416958.0	3922873.4	76.8	134.9	111.0
310	35 26 42.70N	140 05 22.00E	417361.7	3922796.1	74.1	411.0	100.8
321	35 26 39.23N	140 05 31.11E	417590.4	3922687.1	81.2	253.3	115.5
338	35 26 26.14N	140 05 29.10E	417536.0	3922284.3	82.7	406.5	187.7
347	35 26 19.10N	140 05 26.72E	417474.0	3922067.9	81.8	225.1	196.0
351	35 26 15.95N	140 05 25.70E	417447.4	3921971.1	81.1	100.4	195.4
361	35 26 08.40N	140 05 28.40E	417513.3	3921737.9	80.2	242.3	164.2
368	35 26 03.25N	140 05 31.39E	417587.2	3921578.5	78.4	175.7	155.1
380	35 25 54.20N	140 05 36.34E	417709.5	3921298.6	82.6	305.5	156.4

395	35	25	45.65N	140	05	41.77E	417844.0	3921033.9	86.1	296.9	153.1
403	35	25	49.00N	140	05	48.63E	418017.9	3921135.5	80.4	201.4	59.7
413	35	25	52.51N	140	05	57.51E	418242.8	3921241.6	74.9	248.7	64.7
416	35	25	53.91N	140	06	00.50E	418318.6	3921284.1	74.3	86.9	60.7
428	35	25	55.66N	140	06	11.13E	418587.1	3921335.5	50.5	273.4	79.2
434	35	25	55.49N	140	06	16.59E	418724.8	3921329.1	35.7	137.8	92.7
437	35	25	57.79N	140	06	18.59E	418775.8	3921399.5	30.7	86.9	35.9
473	35	25	41.00N	140	06	42.62E	419377.1	3920876.7	20.0	796.8	131.0
480	35	25	35.32N	140	06	42.33E	419368.2	3920701.8	20.2	175.1	182.9
487	35	25	29.64N	140	06	42.06E	419359.8	3920526.9	20.8	175.1	182.7
495	35	25	23.37N	140	06	41.74E	419350.0	3920333.8	22.3	193.3	182.9
501	35	25	18.28N	140	06	41.49E	419342.3	3920177.0	23.3	157.0	182.8
535	35	25	13.31N	140	07	09.30E	420042.2	3920017.6	22.4	717.8	102.8
542	35	25	08.51N	140	07	10.98E	420083.3	3919869.4	22.6	153.8	164.5
558	35	24	57.85N	140	07	20.88E	420330.0	3919538.8	22.9	412.5	143.3
567	35	24	51.08N	140	07	24.27E	420413.7	3919329.4	23.2	225.5	158.2
573	35	24	46.57N	140	07	26.54E	420469.7	3919190.0	24.0	150.2	158.1
580	35	24	41.31N	140	07	29.18E	420534.9	3919027.3	25.4	175.3	158.2
588	35	24	35.31N	140	07	32.21E	420609.6	3918841.8	26.2	200.0	158.1
594	35	24	30.80N	140	07	34.46E	420665.2	3918702.4	27.1	150.1	158.3
600	35	24	26.29N	140	07	36.74E	420721.4	3918562.9	28.9	150.4	158.1
607	35	24	21.03N	140	07	39.37E	420786.4	3918400.3	26.7	175.1	158.2
617	35	24	14.31N	140	07	44.87E	420923.3	3918192.0	21.1	249.3	146.7
629	35	24	07.40N	140	07	48.79E	421020.3	3917978.3	21.9	234.7	155.6
638	35	24	00.30N	140	07	48.56E	421012.5	3917759.6	22.2	218.8	182.0
647	35	23	57.76N	140	07	56.58E	421214.1	3917679.6	22.5	216.9	111.6
654	35	23	56.83N	140	08	03.44E	421386.9	3917649.4	22.5	175.4	99.9
683	35	23	41.57N	140	08	14.48E	421661.3	3917176.8	26.1	546.5	149.9
705	35	23	24.74N	140	08	18.48E	421757.7	3916657.5	32.6	528.2	169.5
710	35	23	22.39N	140	08	20.09E	421797.7	3916584.7	33.0	83.1	151.2
715	35	23	22.14N	140	08	25.04E	421922.5	3916575.9	31.9	125.1	94.0
720	35	23	21.91N	140	08	29.99E	422047.3	3916567.8	29.7	125.1	93.7
729	35	23	17.66N	140	08	34.60E	422162.5	3916435.8	29.8	175.2	138.9
742	35	23	11.53N	140	08	43.71E	422390.7	3916245.0	28.4	297.5	129.9
753	35	23	16.90N	140	08	49.41E	422535.9	3916409.2	30.9	219.2	41.5
761	35	23	15.98N	140	08	56.72E	422720.1	3916379.2	32.4	186.6	99.3
765	35	23	16.35N	140	09	00.67E	422819.8	3916389.8	32.7	100.3	83.9
768	35	23	15.61N	140	09	03.07E	422880.2	3916366.5	33.0	64.7	111.1
778	35	23	09.57N	140	09	08.97E	423027.5	3916179.1	32.6	238.4	141.8
787	35	23	06.33N	140	09	16.27E	423210.8	3916077.7	28.1	209.5	119.0
792	35	23	04.70N	140	09	20.82E	423325.1	3916026.5	31.6	125.2	114.1
802	35	22	59.88N	140	09	28.58E	423519.7	3915876.4	31.4	245.8	127.6
806	35	22	57.19N	140	09	30.78E	423574.5	3915793.0	28.4	99.8	146.7
814	35	22	51.44N	140	09	34.51E	423667.1	3915615.1	29.7	200.6	152.5
819	35	22	50.79N	140	09	38.87E	423776.9	3915594.1	31.2	111.8	100.8
825	35	22	51.21N	140	09	44.80E	423926.6	3915605.8	33.7	150.2	85.5
854	35	22	52.75N	140	10	07.88E	424509.3	3915648.3	38.5	584.2	85.8
858	35	22	51.61N	140	10	12.12E	424616.0	3915612.3	38.7	112.6	108.6
866	35	22	49.74N	140	10	19.21E	424794.4	3915553.2	39.2	187.9	108.3
871	35	22	48.41N	140	10	23.89E	424912.2	3915511.2	40.7	125.1	109.6
879	35	22	47.67N	140	10	31.77E	425110.8	3915486.8	45.5	200.1	97.0
883	35	22	48.35N	140	10	35.67E	425209.4	3915506.9	42.8	100.6	78.5
890	35	22	48.03N	140	10	42.47E	425380.9	3915495.6	43.2	171.9	93.8
894	35	22	47.28N	140	10	46.33E	425478.1	3915471.7	45.7	100.1	103.8
898	35	22	45.46N	140	10	49.57E	425559.3	3915415.0	48.1	99.0	124.9
951	35	22	47.06N	140	11	31.23E	426610.9	3915455.6	91.2	1052.4	87.8
959	35	22	48.86N	140	11	38.61E	426797.5	3915509.5	79.3	194.2	73.9
965	35	22	51.64N	140	11	43.78E	426928.7	3915594.1	71.4	156.1	57.2
971	35	22	55.58N	140	11	46.27E	426992.5	3915715.0	64.9	136.7	27.8
977	35	23	00.38N	140	11	47.36E	427021.2	3915862.7	62.6	150.5	11.0
2021	35	28	17.26N	140	01	47.17E	411974.3	3925760.9	4.2	18010.7	303.3

2080	35	28	08.03N	140	02	37.05E	413228.6	3925464.2	8.2	1288.9	103.3
2090	35	28	02.81N	140	02	38.94E	413274.7	3925303.0	9.2	167.7	164.0
2100	35	27	55.03N	140	02	43.44E	413385.8	3925062.2	10.4	265.2	155.2
2201	35	28	52.47N	140	01	21.02E	411326.0	3926852.1	3.4	2728.8	311.0
2203	35	28	50.61N	140	01	24.28E	411407.6	3926794.0	3.4	100.2	125.5
2206	35	28	47.85N	140	01	29.18E	411530.2	3926707.8	3.5	149.9	125.1
2207	35	28	46.55N	140	01	31.69E	411593.1	3926667.1	3.5	74.9	122.9
2210	35	28	44.04N	140	01	35.60E	411690.8	3926588.8	3.7	125.2	128.7
2211	35	28	42.66N	140	01	38.05E	411752.1	3926545.7	3.7	74.9	125.1
2214	35	28	40.35N	140	01	42.13E	411854.3	3926473.5	3.7	125.1	125.2
2216	35	28	38.49N	140	01	45.40E	411936.1	3926415.4	3.6	100.3	125.4
2218	35	28	36.89N	140	01	48.37E	412010.5	3926365.3	3.6	89.7	124.0
2581	35	24	38.33N	140	07	40.25E	420813.2	3918933.1	26.6	11520.6	130.2
2836	35	22	57.38N	140	09	47.88E	424005.9	3915795.2	36.4	4476.6	134.5
2922	35	22	34.77N	140	11	12.39E	426132.4	3915080.9	99.0	2243.3	108.6
3000	35	22	44.31N	140	11	51.78E	427128.7	3915366.7	72.3	1036.5	74.0

海上発震点

Prospect : CHIBAKEN CHIKA-KOUZOU CHOUSA
 Spheroid : WGS84
 Semi Major Axis : 6378137.00000000
 Semi Minor Axis : 6356752.31414152
 Projection : U.T.M
 Origin Latitude : 0 00 0.000 N
 Origin Longitude : 141 00 0.000 E
 Zone Number : 54
 Scale Factor : 0.999600
 False Northing : 0.000
 False Easting : 500000.000
 Position : Source Position
 Remarks :

No.	Latitude	Longitude	East(m)	North(m)	Elev(m)	Dist(m)	Hd(D)
6001	35 31 00.88N	139 57 38.10E	405750.2	3930866.1	19.8	0.0	0.0
6002	35 30 59.99N	139 57 39.74E	405791.3	3930838.2	19.6	49.7	124.2
6003	35 30 59.12N	139 57 41.40E	405832.8	3930810.9	19.6	49.7	123.3
6004	35 30 58.19N	139 57 43.02E	405873.2	3930781.7	19.6	49.8	125.9
6005	35 30 57.24N	139 57 44.66E	405914.2	3930752.0	19.3	50.6	125.9
6006	35 30 56.38N	139 57 46.31E	405955.5	3930725.0	19.5	49.3	123.2
6007	35 30 55.35N	139 57 47.85E	405994.0	3930693.1	19.8	50.0	129.6
6008	35 30 54.39N	139 57 49.50E	406035.3	3930662.9	19.5	51.2	126.2
6009	35 30 53.49N	139 57 51.12E	406075.7	3930634.7	19.5	49.3	124.9
6010	35 30 52.53N	139 57 52.76E	406116.7	3930604.9	19.3	50.7	126.0
6011	35 30 51.60N	139 57 54.37E	406157.1	3930575.9	19.5	49.7	125.7
6012	35 30 50.60N	139 57 55.93E	406196.1	3930544.5	19.3	50.1	128.8
6013	35 30 49.69N	139 57 57.53E	406236.1	3930516.0	19.1	49.1	125.5
6014	35 30 48.70N	139 57 59.17E	406277.1	3930485.1	19.3	51.3	127.0
6015	35 30 47.88N	139 58 00.90E	406320.3	3930459.5	19.3	50.2	120.7
6016	35 30 46.87N	139 58 02.40E	406357.8	3930428.0	19.1	49.0	130.0
6017	35 30 45.86N	139 58 04.00E	406397.7	3930396.5	19.1	50.8	128.3
6018	35 30 45.00N	139 58 05.68E	406439.7	3930369.5	19.1	49.9	122.7
6019	35 30 44.10N	139 58 07.33E	406481.1	3930341.1	19.1	50.2	124.4
6020	35 30 43.21N	139 58 08.97E	406522.1	3930313.5	19.1	49.4	123.9
6021	35 30 42.25N	139 58 10.59E	406562.7	3930283.4	19.1	50.5	126.6
6022	35 30 41.29N	139 58 12.17E	406602.1	3930253.3	19.0	49.6	127.4
6023	35 30 40.33N	139 58 13.81E	406643.1	3930223.5	18.8	50.7	126.0
6024	35 30 39.30N	139 58 15.38E	406682.3	3930191.4	18.8	50.7	129.3
6025	35 30 38.47N	139 58 17.06E	406724.3	3930165.3	18.8	49.4	121.9
6026	35 30 37.52N	139 58 18.62E	406763.5	3930135.4	18.8	49.3	127.3
6027	35 30 36.58N	139 58 20.32E	406805.9	3930106.0	18.8	51.6	124.7
6028	35 30 35.65N	139 58 21.92E	406845.8	3930077.1	18.6	49.3	125.9
6029	35 30 34.60N	139 58 23.44E	406883.8	3930044.3	18.6	50.2	130.8
6030	35 30 33.66N	139 58 25.08E	406924.9	3930014.9	18.5	50.5	125.6
6031	35 30 32.82N	139 58 26.73E	406966.3	3929988.5	18.5	49.1	122.5
6032	35 30 31.79N	139 58 28.27E	407004.6	3929956.5	18.5	49.9	129.9
6033	35 30 30.88N	139 58 29.98E	407047.5	3929928.2	18.5	51.4	123.4
6034	35 30 29.97N	139 58 31.60E	407087.9	3929899.5	18.3	49.6	125.4
6035	35 30 28.97N	139 58 33.18E	407127.5	3929868.3	18.5	50.4	128.2
6036	35 30 28.17N	139 58 34.87E	407169.8	3929843.2	18.1	49.2	120.7
6037	35 30 27.29N	139 58 36.56E	407211.9	3929815.6	18.1	50.3	123.2
6038	35 30 26.28N	139 58 38.10E	407250.4	3929784.2	18.1	49.7	129.2

6039	35	30	25.37N	139	58	39.78E	407292.5	3929755.8	18.1	50.8	124.0
6040	35	30	24.44N	139	58	41.40E	407333.0	3929726.6	18.1	49.9	125.8
6041	35	30	23.57N	139	58	43.06E	407374.6	3929699.5	17.8	49.6	123.1
6042	35	30	22.56N	139	58	44.63E	407413.8	3929667.9	17.8	50.4	128.9
6043	35	30	21.48N	139	58	46.12E	407451.0	3929634.3	17.8	50.1	132.1
6044	35	30	20.59N	139	58	47.78E	407492.4	3929606.4	17.8	49.9	124.0
6045	35	30	19.68N	139	58	49.46E	407534.7	3929578.0	17.8	50.9	123.9
6046	35	30	18.81N	139	58	51.11E	407576.0	3929550.6	17.5	49.6	123.6
6047	35	30	17.78N	139	58	52.64E	407614.0	3929518.4	17.5	49.8	130.3
6048	35	30	16.97N	139	58	54.39E	407657.8	3929493.1	17.6	50.6	120.0
6049	35	30	16.09N	139	58	55.98E	407697.6	3929465.5	17.3	48.4	124.7
6050	35	30	14.95N	139	58	57.50E	407735.6	3929430.0	17.3	52.0	133.1
6051	35	30	14.01N	139	58	59.09E	407775.4	3929400.8	17.3	49.4	126.3
6052	35	30	13.28N	139	59	00.93E	407821.4	3929377.9	17.3	51.4	116.5
6053	35	30	12.28N	139	59	02.46E	407859.7	3929346.6	17.3	49.5	129.3
6054	35	30	11.20N	139	59	03.98E	407897.6	3929312.9	17.3	50.7	131.6
6055	35	30	10.30N	139	59	05.61E	407938.5	3929284.6	17.1	49.7	124.7
6056	35	30	09.28N	139	59	07.21E	407978.3	3929253.0	17.1	50.8	128.4
6057	35	30	08.48N	139	59	08.91E	408020.9	3929227.7	17.0	49.5	120.7
6058	35	30	07.48N	139	59	10.46E	408059.7	3929196.6	16.6	49.7	128.7
6059	35	30	06.63N	139	59	12.18E	408102.7	3929170.1	16.8	50.5	121.6
6060	35	30	05.67N	139	59	13.72E	408141.4	3929139.9	16.6	49.1	128.0
6061	35	30	04.72N	139	59	15.37E	408182.5	3929110.1	16.6	50.8	125.9
6062	35	30	03.85N	139	59	17.05E	408224.5	3929083.1	16.6	49.9	122.7
6063	35	30	02.84N	139	59	18.58E	408262.9	3929051.4	16.5	49.8	129.5
6064	35	30	01.93N	139	59	20.25E	408304.5	3929023.0	16.3	50.4	124.3
6065	35	30	00.95N	139	59	21.83E	408344.1	3928992.4	16.3	50.0	127.7
6066	35	29	59.98N	139	59	23.47E	408385.0	3928962.1	16.3	50.9	126.5
6067	35	29	59.05N	139	59	25.08E	408425.3	3928933.0	16.1	49.7	125.8
6068	35	29	58.04N	139	59	26.68E	408465.5	3928901.6	16.0	51.0	128.0
6069	35	29	57.29N	139	59	28.45E	408509.7	3928878.0	15.9	50.1	118.1
6070	35	29	56.36N	139	59	29.99E	408548.2	3928849.0	15.8	48.2	127.0
6071	35	29	55.32N	139	59	31.55E	408587.2	3928816.5	15.9	50.8	129.8
6072	35	29	54.27N	139	59	33.12E	408626.4	3928783.8	15.5	51.0	129.8
6073	35	29	53.35N	139	59	34.73E	408666.8	3928754.9	15.6	49.7	125.6
6074	35	29	52.16N	139	59	36.04E	408699.3	3928718.0	15.4	49.2	138.6
6075	35	29	50.69N	139	59	37.18E	408727.6	3928672.5	15.5	53.6	148.1
6076	35	29	49.19N	139	59	38.30E	408755.3	3928625.9	15.4	54.2	149.3
6077	35	29	47.59N	139	59	39.31E	408780.4	3928576.3	15.1	55.6	153.2
6078	35	29	45.95N	139	59	40.37E	408806.5	3928525.5	15.0	57.1	152.8
6079	35	29	44.59N	139	59	41.67E	408838.8	3928483.2	14.9	53.2	142.6
6080	35	29	43.55N	139	59	43.35E	408880.8	3928450.9	14.8	53.0	127.6
6081	35	29	43.16N	139	59	45.41E	408932.5	3928438.2	14.8	53.2	103.8
6082	35	29	43.09N	139	59	47.26E	408979.2	3928435.8	14.5	46.8	92.9
6083	35	29	43.35N	139	59	50.21E	409053.5	3928442.8	14.4	74.6	84.6
6084	35	29	42.75N	139	59	52.21E	409103.9	3928423.9	14.5	53.8	110.6
6085	35	29	41.63N	139	59	53.61E	409138.8	3928389.2	14.4	49.2	134.8
6086	35	29	40.31N	139	59	54.79E	409167.9	3928348.0	14.1	50.4	144.8
6087	35	29	39.03N	139	59	56.15E	409202.0	3928308.3	14.0	52.3	139.3
6088	35	29	37.91N	139	59	57.54E	409236.5	3928273.5	13.9	49.0	135.2
6089	35	29	36.79N	139	59	59.03E	409273.7	3928238.6	13.9	51.0	133.2
6090	35	29	35.93N	140	00	00.68E	409315.2	3928211.6	13.8	49.5	123.0
6091	35	29	34.74N	140	00	02.07E	409349.8	3928174.6	13.6	50.7	136.9
6092	35	29	33.59N	140	00	03.50E	409385.4	3928138.9	14.3	50.4	135.1
6093	35	29	32.63N	140	00	05.13E	409426.2	3928108.9	14.0	50.6	126.3
6094	35	29	31.49N	140	00	06.47E	409459.7	3928073.5	14.0	48.7	136.6
6095	35	29	30.28N	140	00	07.84E	409493.7	3928035.7	13.5	50.8	138.0
6096	35	29	29.18N	140	00	09.31E	409530.3	3928001.4	12.9	50.2	133.1
6097	35	29	28.06N	140	00	10.75E	409566.4	3927966.6	12.5	50.1	133.9
6098	35	29	26.92N	140	00	12.20E	409602.6	3927931.1	12.1	50.7	134.4
6099	35	29	25.91N	140	00	13.71E	409640.3	3927899.7	12.1	49.1	129.8

6100	35	29	24.68N	140	00	14.89E	409669.7	3927861.3	11.9	48.4	142.6
6101	35	29	23.44N	140	00	16.20E	409702.1	3927822.9	11.6	50.2	139.8
6102	35	29	22.14N	140	00	17.36E	409731.2	3927782.4	11.5	49.9	144.3
6103	35	29	20.84N	140	00	18.59E	409761.6	3927742.1	11.3	50.5	143.0
6104	35	29	19.59N	140	00	19.77E	409791.0	3927703.4	11.1	48.6	142.8
6105	35	29	18.12N	140	00	20.72E	409814.5	3927657.8	11.0	51.3	152.7
6106	35	29	16.68N	140	00	21.81E	409841.5	3927613.4	10.6	52.0	148.7
6107	35	29	15.42N	140	00	23.13E	409874.4	3927574.0	10.6	51.3	140.1
6108	35	29	14.34N	140	00	24.58E	409910.7	3927540.6	10.6	49.3	132.6
6109	35	29	13.12N	140	00	25.87E	409942.7	3927502.5	9.6	49.8	140.0
6110	35	29	11.89N	140	00	27.13E	409974.0	3927464.3	8.5	49.4	140.7
6111	35	29	10.54N	140	00	28.18E	410000.1	3927422.4	9.5	49.4	148.1
6112	35	29	09.03N	140	00	29.11E	410023.0	3927375.8	10.1	51.9	153.8
6113	35	29	07.68N	140	00	30.30E	410052.7	3927333.7	11.3	51.5	144.8
6114	35	29	06.57N	140	00	31.75E	410088.9	3927299.1	13.1	50.1	133.7
6115	35	29	05.47N	140	00	33.30E	410127.5	3927264.9	14.9	51.6	131.5
6116	35	29	04.31N	140	00	34.61E	410160.2	3927228.7	14.8	48.8	137.9
6117	35	29	02.80N	140	00	35.45E	410180.9	3927182.1	16.0	51.0	156.0
6118	35	29	01.33N	140	00	36.31E	410202.1	3927136.6	15.9	50.2	155.0
6119	35	28	59.97N	140	00	37.45E	410230.3	3927094.5	15.8	50.7	146.2
6120	35	28	58.68N	140	00	38.71E	410261.9	3927054.4	15.9	51.1	141.8
6000	35	29	45.91N	139	59	46.98E	408972.9	3928522.7	16.3	1953.8	318.7
7000	35	21	24.09N	140	26	57.09E	449956.8	3912737.9	16.5	43918.6	111.1