

資料 6A 受振点の座標

< LINE SUMMARY LIST >

++++ SEGP1 FORMAT HEADER LIST +++++

Prospect : DAITOSHIKEN CHIKAKUKOHZOH CHOHS
 Spheroid : GRS80
 Semi Major Axis : 6378137.00000 m
 Semi Minor Axis : 6356752.31400 m
 Projection : T.M.
 Origin Latitude : 40-00-00.000 N
 Origin Longitude : 140-50-00.000 E
 Zone Number : 10
 Scale Factor : 0.999900
 False Northing : 0.000 m
 False Easting : 0.000 m
 Position : Receiver Points

-----1-----2-----3-----4-----5-----6-----7-----8

++++ SEGP1 FORMAT HEADER LIST +++++

LINE CONT.	LINE NAME	START No.	REC.	END NO.	REC.
1	MYG02-1	1	1	612	586
				TOTAL RECORDS :	586

PROSPECT : DAITOSHIKEN CHIKAKUKOHZOH CHOHS
 LINE NAME : MYG02-1

No. LAT. LON. EAST(m) NORTH(m)ELEV(m) DIST(m) Hd
(D)

1	38 17 46.74N	140 56 48.94E	9936.1	-189115.2	7.9	0.0	203.3
2	38 17 45.99N	140 56 48.54E	9926.2	-189138.2	7.8	25.0	202.2
3	38 17 45.24N	140 56 48.15E	9916.8	-189161.2	7.8	24.8	202.1
4	38 17 44.49N	140 56 47.76E	9907.4	-189184.4	7.7	25.0	202.4
5	38 17 43.74N	140 56 47.37E	9897.9	-189207.5	7.5	25.0	202.3
6	38 17 42.99N	140 56 46.97E	9888.4	-189230.7	7.6	25.1	202.1
7	38 17 42.24N	140 56 46.59E	9879.0	-189253.9	7.4	25.0	201.5
8	38 17 41.60N	140 56 46.26E	9871.2	-189273.7	7.3	21.3	202.9
9	38 17 40.74N	140 56 45.80E	9860.0	-189300.2	7.4	28.8	202.1
10	38 17 39.99N	140 56 45.41E	9850.6	-189323.4	7.4	25.0	202.3
11	38 17 39.23N	140 56 45.02E	9841.1	-189346.6	7.3	25.1	202.4
12	38 17 38.48N	140 56 44.63E	9831.6	-189369.7	7.3	25.0	202.2
13	38 17 37.73N	140 56 44.24E	9822.1	-189393.0	7.1	25.2	202.2
14	38 17 36.98N	140 56 43.85E	9812.7	-189416.0	7.2	24.8	202.3
15	38 17 36.23N	140 56 43.46E	9803.2	-189439.2	7.2	25.1	202.4
16	38 17 35.49N	140 56 43.07E	9793.7	-189462.2	7.1	24.9	194.0
17	38 17 34.68N	140 56 42.81E	9787.5	-189487.0	7.1	25.6	175.7
18	38 17 33.90N	140 56 42.88E	9789.3	-189511.1	7.2	24.2	174.7
19	38 17 33.09N	140 56 42.98E	9791.6	-189536.0	7.2	25.0	174.4
20	38 17 32.23N	140 56 43.08E	9794.2	-189562.7	7.0	26.8	174.6
21	38 17 31.48N	140 56 43.17E	9796.4	-189585.8	7.0	23.2	175.0
22	38 17 30.67N	140 56 43.26E	9798.6	-189610.7	6.9	25.0	174.5
23	38 17 29.86N	140 56 43.36E	9801.0	-189635.5	6.8	24.9	174.5
24	38 17 29.06N	140 56 43.46E	9803.4	-189660.4	6.6	25.0	174.4
25	38 17 28.27N	140 56 43.55E	9805.8	-189684.7	6.5	24.4	174.6
26	38 17 27.48N	140 56 43.65E	9808.1	-189709.0	6.4	24.4	174.9
27	38 17 26.64N	140 56 43.74E	9810.4	-189734.9	6.4	26.0	174.7
28	38 17 25.83N	140 56 43.83E	9812.7	-189759.8	6.3	25.0	174.3
29	38 17 25.02N	140 56 43.93E	9815.2	-189784.8	6.3	25.1	174.6
30	38 17 24.16N	140 56 44.04E	9817.7	-189811.3	6.1	26.6	174.8
31	38 17 23.41N	140 56 44.12E	9819.8	-189834.6	6.2	23.4	174.6
32	38 17 22.59N	140 56 44.22E	9822.2	-189859.9	6.1	25.4	174.7
33	38 17 21.78N	140 56 44.31E	9824.5	-189884.8	6.1	25.0	174.7
34	38 17 20.97N	140 56 44.41E	9826.8	-189909.7	6.0	25.0	174.7
35	38 17 20.16N	140 56 44.50E	9829.1	-189934.6	6.0	25.0	174.0
36	38 17 19.43N	140 56 44.60E	9831.5	-189957.3	5.8	22.8	174.9
37	38 17 18.55N	140 56 44.69E	9833.9	-189984.2	5.8	27.0	174.7

38	38	17	17.75N	140	56	44.79E	9836.2	-190009.0	5.8	24.9	174.5
39	38	17	16.94N	140	56	44.88E	9838.6	-190033.8	5.6	24.9	174.5
40	38	17	16.14N	140	56	44.98E	9841.0	-190058.7	5.5	25.0	174.7
41	38	17	15.34N	140	56	45.08E	9843.3	-190083.4	5.5	24.8	174.7
42	38	17	14.53N	140	56	45.17E	9845.6	-190108.3	5.5	25.0	174.7
43	38	17	13.72N	140	56	45.26E	9847.9	-190133.2	5.5	25.0	174.7
44	38	17	12.91N	140	56	45.36E	9850.2	-190158.1	5.4	25.0	175.2
45	38	17	12.10N	140	56	45.44E	9852.3	-190183.0	5.5	25.0	174.1
46	38	17	11.29N	140	56	45.55E	9854.9	-190208.0	5.4	25.1	174.9
47	38	17	10.49N	140	56	45.64E	9857.1	-190232.8	5.4	24.9	174.7
48	38	17	9.68N	140	56	45.73E	9859.4	-190257.7	5.4	25.0	174.5
49	38	17	8.87N	140	56	45.83E	9861.8	-190282.6	5.4	25.0	174.7
50	38	17	8.07N	140	56	45.92E	9864.1	-190307.5	5.4	25.0	174.7
51	38	17	7.25N	140	56	46.01E	9866.4	-190332.5	5.3	25.1	174.7
52	38	17	6.45N	140	56	46.11E	9868.7	-190357.4	5.3	25.0	174.7
53	38	17	5.64N	140	56	46.20E	9871.0	-190382.2	5.2	24.9	174.5
54	38	17	4.83N	140	56	46.30E	9873.4	-190407.2	5.1	25.1	174.7
55	38	17	4.02N	140	56	46.39E	9875.7	-190432.1	5.1	25.0	174.5
56	38	17	3.22N	140	56	46.49E	9878.1	-190457.0	5.0	25.0	174.7
57	38	17	2.41N	140	56	46.58E	9880.4	-190481.9	4.9	25.0	174.7
58	38	17	1.60N	140	56	46.68E	9882.7	-190506.8	4.9	25.0	174.5
59	38	17	0.79N	140	56	46.77E	9885.1	-190531.7	4.8	25.0	174.7
60	38	16	59.99N	140	56	46.87E	9887.4	-190556.5	4.8	24.9	174.5
61	38	16	59.18N	140	56	46.96E	9889.8	-190581.5	4.7	25.1	174.9
62	38	16	58.37N	140	56	47.05E	9892.0	-190606.3	4.8	24.9	174.7
63	38	16	57.56N	140	56	47.15E	9894.3	-190631.3	4.8	25.1	174.7
64	38	16	56.75N	140	56	47.24E	9896.6	-190656.2	4.8	25.0	170.6
65	38	16	55.95N	140	56	47.41E	9900.7	-190681.0	4.4	25.1	129.1
66	38	16	55.58N	140	56	47.98E	9914.6	-190692.3	5.3	17.9	84.5
67	38	16	55.66N	140	56	49.00E	9939.5	-190689.9	5.4	25.0	84.7
68	38	16	55.73N	140	56	50.02E	9964.2	-190687.6	5.5	24.8	84.7
69	38	16	55.81N	140	56	51.05E	9989.2	-190685.3	5.5	25.1	84.5
70	38	16	55.88N	140	56	52.08E	10014.2	-190682.9	5.5	25.1	84.7
71	38	16	55.96N	140	56	53.10E	10039.1	-190680.6	5.5	25.0	84.5
72	38	16	56.03N	140	56	54.12E	10063.8	-190678.2	5.4	24.8	84.6
73	38	16	56.10N	140	56	54.95E	10083.9	-190676.3	5.4	20.2	81.5
74	38	16	56.20N	140	56	55.86E	10106.1	-190673.0	4.9	22.4	175.2
75	38	16	55.42N	140	56	55.94E	10108.1	-190697.0	4.8	24.1	174.5
76	38	16	54.62N	140	56	56.04E	10110.5	-190721.8	4.6	24.9	174.5
77	38	16	53.81N	140	56	56.14E	10112.9	-190746.7	4.6	25.0	174.5

78	38	16	53.01N	140	56	56.23E	10115.3	-190771.4	4.6	24.8	174.5
79	38	16	52.20N	140	56	56.33E	10117.7	-190796.2	4.5	24.9	174.2
80	38	16	51.40N	140	56	56.43E	10120.2	-190821.0	4.6	24.9	174.7
81	38	16	50.59N	140	56	56.53E	10122.5	-190845.9	4.5	25.0	174.9
82	38	16	49.79N	140	56	56.62E	10124.7	-190870.7	4.4	24.9	174.2
83	38	16	48.98N	140	56	56.72E	10127.2	-190895.5	4.4	24.9	174.9
84	38	16	48.18N	140	56	56.81E	10129.4	-190920.3	4.5	24.9	174.7
85	38	16	47.37N	140	56	56.90E	10131.7	-190945.3	4.3	25.1	177.7
86	38	16	46.55N	140	56	56.94E	10132.7	-190970.5	4.1	25.2	172.0
87	38	16	45.74N	140	56	57.08E	10136.2	-190995.5	4.3	25.2	174.5
88	38	16	44.94N	140	56	57.18E	10138.6	-191020.3	4.3	24.9	174.5
89	38	16	44.13N	140	56	57.28E	10141.0	-191045.2	4.2	25.0	174.7
90	38	16	43.32N	140	56	57.37E	10143.3	-191070.1	4.2	25.0	174.9
91	38	16	42.55N	140	56	57.46E	10145.4	-191093.7	4.1	23.7	174.1
92	38	16	41.71N	140	56	57.57E	10148.1	-191119.8	4.1	26.2	174.7
93	38	16	40.90N	140	56	57.66E	10150.4	-191144.8	4.0	25.1	175.9
94	38	16	40.09N	140	56	57.73E	10152.2	-191169.8	3.8	25.1	173.1
95	38	16	39.28N	140	56	57.85E	10155.2	-191194.5	3.9	24.9	174.7
96	38	16	38.48N	140	56	57.95E	10157.5	-191219.4	3.9	25.0	175.4
97	38	16	37.68N	140	56	58.03E	10159.5	-191244.1	3.9	24.8	174.7
98	38	16	36.87N	140	56	58.12E	10161.8	-191268.9	3.8	24.9	174.7
99	38	16	36.06N	140	56	58.22E	10164.1	-191293.8	3.8	25.0	174.7
100	38	16	35.26N	140	56	58.31E	10166.4	-191318.6	3.8	24.9	174.5
101	38	16	34.45N	140	56	58.41E	10168.8	-191343.5	3.7	25.0	175.0
102	38	16	33.64N	140	56	58.50E	10171.0	-191368.4	3.7	25.0	242.9
103	38	16	33.36N	140	56	57.80E	10154.2	-191377.0	3.7	18.9	264.8
104	38	16	33.29N	140	56	56.77E	10129.0	-191379.3	3.6	25.3	264.8
105	38	16	33.22N	140	56	55.73E	10103.9	-191381.6	3.6	25.2	264.5
106	38	16	33.14N	140	56	54.70E	10078.9	-191384.0	3.6	25.1	265.2
107	38	16	33.07N	140	56	53.68E	10054.0	-191386.1	3.5	25.0	264.2
108	38	16	32.99N	140	56	52.66E	10029.3	-191388.6	3.6	24.8	255.4
109	38	16	32.81N	140	56	51.76E	10007.4	-191394.3	3.6	22.6	265.2
110	38	16	32.74N	140	56	50.74E	9982.5	-191396.4	3.6	25.0	256.7
111	38	16	32.58N	140	56	49.87E	9961.4	-191401.4	3.8	21.7	174.2
112	38	16	31.78N	140	56	49.97E	9963.9	-191426.2	3.8	24.9	174.7
113	38	16	30.97N	140	56	50.06E	9966.2	-191451.2	3.8	25.1	174.7
114	38	16	30.16N	140	56	50.16E	9968.5	-191476.0	3.7	24.9	174.5
115	38	16	29.36N	140	56	50.26E	9970.9	-191500.7	3.6	24.8	174.7
116	38	16	28.55N	140	56	50.35E	9973.2	-191525.7	3.6	25.1	204.4
117	38	16	27.99N	140	56	50.02E	9965.3	-191543.1	3.5	19.1	263.9

118	38	16	27.90N	140	56	49.06E	9942.0	-191545.6	3.5	23.4	262.9
119	38	16	27.81N	140	56	48.03E	9917.0	-191548.7	3.4	25.2	264.0
120	38	16	27.72N	140	56	47.01E	9892.2	-191551.3	3.5	24.9	264.9
121	38	16	27.65N	140	56	45.99E	9867.4	-191553.5	3.8	24.9	266.2
122	38	16	27.60N	140	56	44.99E	9843.1	-191555.1	4.5	24.4	177.5
123	38	16	26.49N	140	56	45.05E	9844.6	-191589.4	3.9	34.3	188.1
124	38	16	25.69N	140	56	44.91E	9841.1	-191614.1	3.6	24.9	190.5
125	38	16	24.89N	140	56	44.72E	9836.5	-191638.8	3.6	25.1	188.1
126	38	16	24.09N	140	56	44.57E	9833.0	-191663.5	3.6	24.9	188.5
127	38	16	23.28N	140	56	44.42E	9829.3	-191688.4	3.5	25.2	188.5
128	38	16	22.47N	140	56	44.27E	9825.6	-191713.3	3.5	25.2	188.2
129	38	16	21.69N	140	56	44.12E	9822.1	-191737.5	3.6	24.5	275.7
130	38	16	21.81N	140	56	42.52E	9783.2	-191733.6	4.5	39.1	275.8
131	38	16	21.96N	140	56	40.70E	9739.0	-191729.1	4.4	44.4	276.3
132	38	16	22.17N	140	56	38.36E	9682.1	-191722.8	5.2	57.2	126.5
133	38	16	18.95N	140	56	43.87E	9816.0	-191821.8	3.6	166.5	97.4
134	38	16	18.85N	140	56	44.87E	9840.5	-191825.0	3.6	24.7	96.7
135	38	16	18.75N	140	56	45.89E	9865.3	-191827.9	3.5	25.0	95.5
136	38	16	18.67N	140	56	46.91E	9890.1	-191830.3	3.6	24.9	95.5
137	38	16	18.59N	140	56	47.94E	9915.0	-191832.7	3.5	25.0	96.0
138	38	16	18.51N	140	56	48.96E	9939.9	-191835.3	3.5	25.0	122.6
139	38	16	18.11N	140	56	49.75E	9959.1	-191847.6	3.3	22.8	186.8
140	38	16	17.13N	140	56	49.60E	9955.5	-191877.7	3.5	30.3	181.9
141	38	16	16.53N	140	56	49.58E	9954.9	-191896.2	3.3	18.5	183.4
142	38	16	15.76N	140	56	49.52E	9953.5	-191919.9	4.1	23.7	181.4
143	38	16	14.97N	140	56	49.49E	9952.9	-191944.5	3.2	24.6	182.5
144	38	16	14.14N	140	56	49.45E	9951.8	-191969.9	3.3	25.4	182.6
145	38	16	13.35N	140	56	49.40E	9950.7	-191994.3	3.3	24.4	179.1
146	38	16	12.53N	140	56	49.41E	9951.1	-192019.5	3.1	25.2	187.4
147	38	16	11.81N	140	56	49.29E	9948.2	-192041.8	3.1	22.5	182.4
148	38	16	10.74N	140	56	49.23E	9946.8	-192074.9	3.2	33.1	179.4
150	38	16	9.19N	140	56	49.25E	9947.3	-192122.7	3.0	47.8	182.3
151	38	16	8.06N	140	56	49.19E	9945.9	-192157.4	3.2	34.7	182.3
152	38	16	7.33N	140	56	49.16E	9945.0	-192180.0	3.2	22.6	182.0
153	38	16	6.59N	140	56	49.12E	9944.2	-192202.6	3.2	22.6	182.3
154	38	16	5.86N	140	56	49.08E	9943.3	-192225.3	3.2	22.7	182.3
155	38	16	5.13N	140	56	49.04E	9942.4	-192247.9	3.2	22.6	182.2
156	38	16	4.37N	140	56	49.01E	9941.5	-192271.3	3.3	23.4	182.9
157	38	16	3.59N	140	56	48.96E	9940.3	-192295.1	3.3	23.8	183.7
158	38	16	2.69N	140	56	48.88E	9938.5	-192322.9	3.3	27.9	182.5

159	38	16	1.89N	140	56	48.83E	9937.4	-192347.8	3.2	24.9	182.3
160	38	16	1.08N	140	56	48.79E	9936.4	-192372.5	3.3	24.7	180.3
161	38	16	0.39N	140	56	48.79E	9936.3	-192394.0	3.2	21.5	183.7
162	38	15	59.64N	140	56	48.72E	9934.8	-192417.0	3.2	23.0	181.4
163	38	15	58.71N	140	56	48.69E	9934.1	-192445.7	3.2	28.7	182.6
164	38	15	57.79N	140	56	48.64E	9932.8	-192474.2	3.2	28.5	184.2
165	38	15	57.07N	140	56	48.57E	9931.2	-192496.2	3.2	22.1	164.6
166	38	15	56.33N	140	56	48.83E	9937.5	-192519.1	3.1	23.8	195.8
167	38	15	55.29N	140	56	48.45E	9928.4	-192551.3	3.2	33.5	181.1
168	38	15	54.61N	140	56	48.44E	9928.0	-192572.2	3.3	20.9	184.1
169	38	15	53.79N	140	56	48.36E	9926.2	-192597.4	3.3	25.3	180.0
170	38	15	53.18N	140	56	48.36E	9926.2	-192616.2	3.4	18.8	182.9
171	38	15	52.35N	140	56	48.30E	9924.9	-192641.9	3.5	25.7	183.9
172	38	15	51.30N	140	56	48.21E	9922.7	-192674.1	3.4	32.3	182.8
173	38	15	50.56N	140	56	48.17E	9921.6	-192696.9	3.6	22.8	180.0
174	38	15	49.74N	140	56	48.17E	9921.6	-192722.4	3.6	25.5	182.9
175	38	15	48.95N	140	56	48.11E	9920.4	-192746.5	3.6	24.1	183.8
176	38	15	48.02N	140	56	48.03E	9918.5	-192775.2	3.6	28.8	181.1
177	38	15	47.34N	140	56	48.02E	9918.1	-192796.4	3.6	21.2	183.6
178	38	15	46.37N	140	56	47.94E	9916.2	-192826.3	3.7	30.0	182.8
179	38	15	45.56N	140	56	47.89E	9915.0	-192851.2	3.7	24.9	180.6
180	38	15	44.92N	140	56	47.88E	9914.8	-192870.8	3.8	19.6	183.9
181	38	15	43.87N	140	56	47.79E	9912.6	-192903.4	3.8	32.7	183.3
182	38	15	43.24N	140	56	47.74E	9911.5	-192922.6	3.8	19.2	180.2
183	38	15	42.49N	140	56	47.73E	9911.4	-192945.9	3.9	23.3	182.4
184	38	15	41.62N	140	56	47.69E	9910.3	-192972.7	4.0	26.8	182.9
185	38	15	41.11N	140	56	47.65E	9909.5	-192988.4	4.1	15.7	182.2
187	38	15	39.18N	140	56	47.56E	9907.2	-193047.8	4.2	59.4	182.6
188	38	15	38.39N	140	56	47.51E	9906.1	-193072.1	4.2	24.3	182.5
189	38	15	37.59N	140	56	47.46E	9905.0	-193097.0	4.3	24.9	184.9
190	38	15	36.86N	140	56	47.38E	9903.1	-193119.3	4.4	22.4	174.8
191	38	15	36.01N	140	56	47.48E	9905.5	-193145.5	4.4	26.3	188.9
192	38	15	35.17N	140	56	47.31E	9901.4	-193171.6	4.3	26.4	182.8
193	38	15	34.36N	140	56	47.26E	9900.2	-193196.5	4.4	24.9	182.3
194	38	15	33.55N	140	56	47.22E	9899.2	-193221.5	4.5	25.0	182.8
195	38	15	32.74N	140	56	47.17E	9898.0	-193246.4	4.5	24.9	182.3
196	38	15	31.93N	140	56	47.13E	9897.0	-193271.5	4.4	25.1	182.8
197	38	15	31.13N	140	56	47.07E	9895.8	-193296.2	4.5	24.7	153.6
198	38	15	30.62N	140	56	47.39E	9903.5	-193311.7	4.9	17.3	195.8
199	38	15	29.48N	140	56	46.98E	9893.6	-193346.8	4.7	36.5	182.6

200	38	15	28.71N	140	56	46.94E	9892.5	-193370.8	4.7	24.0	182.6
201	38	15	27.92N	140	56	46.89E	9891.4	-193395.1	4.7	24.3	180.2
202	38	15	27.16N	140	56	46.88E	9891.3	-193418.6	4.8	23.5	180.0
203	38	15	26.40N	140	56	46.88E	9891.3	-193442.0	4.8	23.4	177.3
204	38	15	25.43N	140	56	46.94E	9892.7	-193471.9	5.0	29.9	183.3
206	38	15	24.09N	140	56	46.84E	9890.3	-193513.0	5.1	41.2	192.4
207	38	15	23.31N	140	56	46.62E	9885.0	-193537.2	5.1	24.8	182.8
208	38	15	22.51N	140	56	46.57E	9883.8	-193561.9	5.1	24.7	182.3
209	38	15	21.70N	140	56	46.53E	9882.8	-193586.9	5.0	25.0	182.7
210	38	15	20.89N	140	56	46.47E	9881.6	-193611.9	5.1	25.0	182.3
211	38	15	20.07N	140	56	46.43E	9880.6	-193637.2	5.0	25.3	183.4
212	38	15	19.07N	140	56	46.36E	9878.8	-193667.8	5.0	30.7	182.1
213	38	15	18.47N	140	56	46.33E	9878.1	-193686.5	4.9	18.7	182.0
214	38	15	17.65N	140	56	46.29E	9877.2	-193711.8	4.9	25.3	182.5
215	38	15	16.83N	140	56	46.24E	9876.1	-193736.9	5.0	25.1	182.8
216	38	15	15.96N	140	56	46.19E	9874.8	-193763.7	5.0	26.8	164.5
217	38	15	14.50N	140	56	46.70E	9887.3	-193808.7	4.7	46.7	242.0
218	38	15	14.23N	140	56	46.05E	9871.5	-193817.1	4.8	17.9	180.2
219	38	15	13.46N	140	56	46.04E	9871.4	-193840.8	4.8	23.7	182.5
220	38	15	12.65N	140	56	46.00E	9870.3	-193865.9	4.8	25.1	182.6
221	38	15	12.07N	140	56	45.96E	9869.5	-193883.8	4.7	17.9	178.7
222	38	15	11.05N	140	56	45.99E	9870.2	-193915.3	4.8	31.5	187.3
223	38	15	10.23N	140	56	45.86E	9867.0	-193940.4	4.7	25.3	182.7
224	38	15	9.42N	140	56	45.81E	9865.8	-193965.5	4.7	25.1	182.7
225	38	15	8.60N	140	56	45.76E	9864.6	-193990.7	4.7	25.2	182.5
226	38	15	7.80N	140	56	45.71E	9863.5	-194015.5	4.6	24.8	182.5
227	38	15	6.59N	140	56	45.64E	9861.9	-194052.8	4.7	37.3	182.7
228	38	15	5.96N	140	56	45.60E	9861.0	-194072.0	4.6	19.2	182.5
229	38	15	5.37N	140	56	45.57E	9860.2	-194090.3	4.6	18.3	182.5
230	38	15	4.61N	140	56	45.53E	9859.2	-194113.6	4.6	23.3	182.2
231	38	15	3.86N	140	56	45.49E	9858.3	-194136.8	4.7	23.2	182.9
232	38	15	2.97N	140	56	45.43E	9856.9	-194164.4	4.5	27.6	140.7
233	38	15	2.39N	140	56	46.03E	9871.4	-194182.1	4.6	22.9	199.8
234	38	15	1.52N	140	56	45.63E	9861.7	-194209.0	4.6	28.6	198.0
235	38	15	0.78N	140	56	45.32E	9854.3	-194231.8	4.7	24.0	183.4
236	38	14	59.97N	140	56	45.26E	9852.8	-194256.7	4.5	24.9	183.5
237	38	14	59.13N	140	56	45.19E	9851.2	-194282.8	4.4	26.1	181.7
238	38	14	58.35N	140	56	45.16E	9850.5	-194306.6	4.5	23.8	182.5
239	38	14	57.55N	140	56	45.11E	9849.4	-194331.5	4.5	24.9	182.4
240	38	14	56.84N	140	56	45.08E	9848.5	-194353.3	4.5	21.8	182.8

241	38	14	55.98N	140	56	45.02E	9847.2	-194379.8	4.4	26.5	183.0
242	38	14	55.12N	140	56	44.96E	9845.8	-194406.4	4.4	26.6	182.5
243	38	14	54.31N	140	56	44.92E	9844.7	-194431.2	4.4	24.8	171.4
244	38	14	53.63N	140	56	45.05E	9847.9	-194452.4	4.4	21.4	187.7
245	38	14	52.35N	140	56	44.83E	9842.6	-194491.6	4.3	39.6	181.6
246	38	14	51.56N	140	56	44.80E	9841.9	-194516.2	4.3	24.6	181.6
247	38	14	50.74N	140	56	44.77E	9841.2	-194541.3	4.3	25.1	182.3
248	38	14	49.94N	140	56	44.72E	9840.2	-194566.2	4.2	24.9	182.5
249	38	14	49.12N	140	56	44.68E	9839.1	-194591.2	4.2	25.0	180.8
250	38	14	48.40N	140	56	44.66E	9838.8	-194613.6	4.2	22.4	181.7
251	38	14	47.50N	140	56	44.63E	9838.0	-194641.2	4.1	27.6	181.8
252	38	14	46.69N	140	56	44.60E	9837.2	-194666.2	4.2	25.0	183.7
253	38	14	45.89N	140	56	44.53E	9835.6	-194691.0	4.1	24.9	185.3
254	38	14	45.08N	140	56	44.43E	9833.3	-194715.9	4.2	25.0	184.8
255	38	14	44.39N	140	56	44.36E	9831.5	-194737.2	4.2	21.4	185.5
256	38	14	43.69N	140	56	44.27E	9829.4	-194758.9	4.4	21.8	186.7
257	38	14	42.66N	140	56	44.12E	9825.7	-194790.6	4.4	31.9	186.4
258	38	14	41.85N	140	56	44.00E	9822.9	-194815.5	4.5	25.1	185.0
259	38	14	41.00N	140	56	43.90E	9820.6	-194841.8	4.4	26.4	186.6
260	38	14	40.24N	140	56	43.79E	9817.9	-194865.1	4.4	23.5	186.0
261	38	14	39.40N	140	56	43.68E	9815.2	-194891.0	4.5	26.0	185.5
262	38	14	38.63N	140	56	43.58E	9812.9	-194914.8	4.4	23.9	185.6
263	38	14	37.64N	140	56	43.46E	9809.9	-194945.4	4.4	30.7	187.1
264	38	14	37.01N	140	56	43.36E	9807.5	-194964.7	4.4	19.4	184.9
265	38	14	36.21N	140	56	43.27E	9805.4	-194989.3	4.4	24.7	185.0
266	38	14	35.41N	140	56	43.18E	9803.2	-195014.2	4.4	25.0	185.3
267	38	14	34.59N	140	56	43.08E	9800.9	-195039.2	4.3	25.1	185.3
268	38	14	33.79N	140	56	42.99E	9798.6	-195064.1	4.3	25.0	187.1
269	38	14	33.01N	140	56	42.86E	9795.6	-195088.1	4.4	24.2	149.0
270	38	14	32.34N	140	56	43.37E	9808.0	-195108.7	4.1	24.0	217.4
271	38	14	31.64N	140	56	42.69E	9791.4	-195130.4	4.2	27.3	185.3
272	38	14	30.84N	140	56	42.59E	9789.1	-195155.1	4.2	24.8	186.4
273	38	14	30.03N	140	56	42.48E	9786.3	-195180.1	4.2	25.2	176.8
274	38	14	29.21N	140	56	42.53E	9787.7	-195205.2	4.3	25.1	199.3
275	38	14	28.62N	140	56	42.27E	9781.3	-195223.5	4.1	19.4	186.4
276	38	14	27.55N	140	56	42.12E	9777.6	-195256.4	4.1	33.1	186.2
277	38	14	26.78N	140	56	42.01E	9775.0	-195280.3	4.1	24.0	185.7
278	38	14	25.90N	140	56	41.89E	9772.3	-195307.4	4.1	27.2	186.6
279	38	14	25.23N	140	56	41.79E	9769.9	-195328.0	4.1	20.7	161.5
280	38	14	24.50N	140	56	42.10E	9777.4	-195350.4	4.1	23.6	197.7

281	38	14	23.72N	140	56	41.78E	9769.7	-195374.5	4.1	25.3	185.7
282	38	14	22.75N	140	56	41.66E	9766.7	-195404.5	4.1	30.1	194.0
283	38	14	21.97N	140	56	41.41E	9760.7	-195428.5	4.2	24.7	185.5
284	38	14	21.17N	140	56	41.31E	9758.3	-195453.3	4.2	24.9	187.0
285	38	14	20.32N	140	56	41.18E	9755.1	-195479.5	4.2	26.4	159.4
286	38	14	19.69N	140	56	41.48E	9762.4	-195498.9	4.1	20.7	207.9
287	38	14	18.75N	140	56	40.85E	9747.1	-195527.8	4.2	32.7	179.6
288	38	14	18.22N	140	56	40.85E	9747.2	-195544.0	4.1	16.2	156.1
289	38	14	17.48N	140	56	41.26E	9757.3	-195566.8	4.1	24.9	154.9
290	38	14	16.75N	140	56	41.70E	9767.9	-195589.4	4.1	25.0	154.9
291	38	14	16.02N	140	56	42.13E	9778.4	-195611.8	4.1	24.7	169.2
292	38	14	15.23N	140	56	42.32E	9783.1	-195636.4	4.1	25.0	181.6
293	38	14	14.40N	140	56	42.29E	9782.4	-195661.9	3.9	25.5	170.5
294	38	14	13.60N	140	56	42.46E	9786.5	-195686.5	3.9	24.9	170.3
295	38	14	12.80N	140	56	42.63E	9790.7	-195711.1	4.0	25.0	169.9
296	38	14	12.00N	140	56	42.81E	9795.1	-195735.7	4.0	25.0	169.4
297	38	14	11.21N	140	56	43.00E	9799.7	-195760.2	4.0	24.9	168.9
298	38	14	10.42N	140	56	43.20E	9804.5	-195784.6	4.1	24.9	169.4
299	38	14	9.62N	140	56	43.38E	9809.1	-195809.1	3.9	24.9	171.6
300	38	14	8.81N	140	56	43.53E	9812.8	-195834.2	4.1	25.4	169.2
301	38	14	8.01N	140	56	43.73E	9817.5	-195858.8	4.2	25.0	169.4
302	38	14	7.22N	140	56	43.91E	9822.1	-195883.3	4.1	24.9	169.8
303	38	14	6.42N	140	56	44.09E	9826.5	-195907.8	3.9	24.9	191.9
304	38	14	5.63N	140	56	43.88E	9821.4	-195932.1	3.8	24.8	198.4
305	38	14	4.86N	140	56	43.56E	9813.5	-195955.8	3.4	25.0	198.1
306	38	14	4.09N	140	56	43.23E	9805.7	-195979.6	3.3	25.0	198.2
307	38	14	3.32N	140	56	42.91E	9797.9	-196003.3	3.3	25.0	198.1
308	38	14	2.55N	140	56	42.59E	9790.1	-196027.1	3.4	25.0	198.2
309	38	14	1.78N	140	56	42.27E	9782.3	-196050.8	3.3	25.0	198.2
310	38	14	1.02N	140	56	41.95E	9774.5	-196074.5	3.3	25.0	198.2
311	38	14	0.25N	140	56	41.63E	9766.7	-196098.2	3.4	25.0	198.2
312	38	13	59.48N	140	56	41.30E	9758.9	-196121.9	3.3	25.0	198.1
313	38	13	58.71N	140	56	40.98E	9751.1	-196145.7	3.3	25.0	198.2
314	38	13	57.94N	140	56	40.66E	9743.3	-196169.4	3.4	25.0	198.2
315	38	13	57.17N	140	56	40.34E	9735.5	-196193.1	3.4	25.0	198.2
316	38	13	56.40N	140	56	40.02E	9727.7	-196216.8	3.4	25.0	198.5
317	38	13	55.48N	140	56	39.62E	9718.2	-196245.2	3.4	29.9	197.7
318	38	13	54.86N	140	56	39.37E	9712.1	-196264.3	3.5	20.1	198.2
319	38	13	54.09N	140	56	39.05E	9704.3	-196288.0	3.6	25.0	198.2
320	38	13	53.32N	140	56	38.73E	9696.5	-196311.7	3.6	25.0	198.2

321	38	13	52.48N	140	56	38.37E	9687.9	-196337.9	3.5	27.6	198.1
322	38	13	51.79N	140	56	38.09E	9681.0	-196359.0	3.5	22.2	198.2
323	38	13	51.02N	140	56	37.77E	9673.2	-196382.7	3.5	25.0	198.0
324	38	13	50.25N	140	56	37.45E	9665.5	-196406.4	3.4	24.9	198.2
325	38	13	49.49N	140	56	37.13E	9657.7	-196430.1	3.4	25.0	198.2
326	38	13	48.72N	140	56	36.80E	9649.9	-196453.8	3.3	25.0	198.4
327	38	13	47.96N	140	56	36.48E	9642.1	-196477.3	3.3	24.8	198.1
328	38	13	47.18N	140	56	36.16E	9634.3	-196501.1	3.2	25.0	198.3
329	38	13	46.42N	140	56	35.84E	9626.5	-196524.7	3.0	24.9	198.7
330	38	13	45.65N	140	56	35.51E	9618.5	-196548.3	3.0	24.9	198.4
331	38	13	44.89N	140	56	35.18E	9610.6	-196572.0	3.0	25.0	198.4
332	38	13	44.12N	140	56	34.86E	9602.7	-196595.7	2.9	25.0	198.4
333	38	13	43.35N	140	56	34.53E	9594.8	-196619.5	3.0	25.1	198.3
334	38	13	42.68N	140	56	34.25E	9588.0	-196640.1	3.0	21.7	198.0
335	38	13	41.81N	140	56	33.89E	9579.3	-196666.8	2.9	28.1	198.5
336	38	13	41.04N	140	56	33.56E	9571.3	-196690.7	2.6	25.2	197.6
337	38	13	40.27N	140	56	33.25E	9563.8	-196714.3	2.7	24.8	198.2
338	38	13	39.50N	140	56	32.93E	9556.0	-196738.0	2.6	25.0	198.1
339	38	13	38.73N	140	56	32.61E	9548.2	-196761.8	2.7	25.0	198.2
340	38	13	37.96N	140	56	32.29E	9540.4	-196785.5	2.7	25.0	198.1
341	38	13	37.19N	140	56	31.96E	9532.6	-196809.4	2.7	25.1	198.1
342	38	13	36.42N	140	56	31.64E	9524.8	-196833.2	2.8	25.0	198.4
343	38	13	35.64N	140	56	31.32E	9516.9	-196857.0	2.9	25.1	198.1
344	38	13	34.87N	140	56	30.99E	9509.1	-196880.9	2.8	25.1	198.3
345	38	13	34.16N	140	56	30.70E	9501.9	-196902.7	3.0	23.0	199.0
346	38	13	33.34N	140	56	30.33E	9493.1	-196928.2	2.9	27.0	198.1
347	38	13	32.56N	140	56	30.01E	9485.3	-196952.0	2.9	25.0	180.8
348	38	13	31.85N	140	56	30.00E	9485.0	-196974.0	2.8	22.0	135.8
349	38	13	31.27N	140	56	30.71E	9502.4	-196991.9	2.8	25.0	136.0
350	38	13	30.69N	140	56	31.42E	9519.7	-197009.8	2.8	24.9	134.8
351	38	13	30.11N	140	56	32.16E	9537.5	-197027.5	2.8	25.1	131.9
352	38	13	29.57N	140	56	32.92E	9556.1	-197044.2	2.8	25.0	131.7
353	38	13	29.03N	140	56	33.68E	9574.7	-197060.8	2.9	24.9	160.9
354	38	13	28.25N	140	56	34.02E	9583.0	-197084.8	3.0	25.4	198.9
355	38	13	27.67N	140	56	33.77E	9576.8	-197102.9	2.6	19.1	199.1
356	38	13	26.90N	140	56	33.43E	9568.6	-197126.6	2.5	25.1	198.9
357	38	13	26.13N	140	56	33.09E	9560.5	-197150.3	2.4	25.0	199.0
358	38	13	25.37N	140	56	32.76E	9552.4	-197173.8	2.6	24.9	198.9
359	38	13	24.60N	140	56	32.43E	9544.3	-197197.5	2.8	25.0	198.9
360	38	13	23.83N	140	56	32.09E	9536.2	-197221.1	2.7	25.0	199.1

361	38	13	23.07N	140	56	31.75E	9528.0	-197244.8	2.6	25.1	198.7
362	38	13	22.30N	140	56	31.42E	9520.0	-197268.5	2.6	25.0	199.5
363	38	13	21.54N	140	56	31.08E	9511.7	-197292.0	2.6	24.9	199.1
364	38	13	20.77N	140	56	30.74E	9503.5	-197315.7	2.6	25.1	198.7
365	38	13	19.90N	140	56	30.37E	9494.4	-197342.6	2.9	28.4	199.0
366	38	13	19.24N	140	56	30.08E	9487.4	-197362.9	2.5	21.5	199.4
367	38	13	18.47N	140	56	29.74E	9479.1	-197386.5	2.5	25.0	198.9
368	38	13	17.71N	140	56	29.40E	9471.0	-197410.1	2.5	25.0	198.6
369	38	13	16.93N	140	56	29.07E	9463.0	-197433.9	2.5	25.1	199.2
370	38	13	16.17N	140	56	28.73E	9454.8	-197457.4	2.5	24.9	198.8
371	38	13	15.48N	140	56	28.43E	9447.5	-197478.9	2.9	22.7	199.2
372	38	13	14.65N	140	56	28.07E	9438.6	-197504.5	2.5	27.1	199.1
373	38	13	13.88N	140	56	27.73E	9430.4	-197528.2	2.5	25.1	198.7
374	38	13	13.11N	140	56	27.40E	9422.4	-197551.9	2.4	25.0	198.8
375	38	13	12.34N	140	56	27.06E	9414.3	-197575.7	2.4	25.1	199.5
376	38	13	11.58N	140	56	26.72E	9406.0	-197599.2	2.4	24.9	198.9
377	38	13	10.81N	140	56	26.39E	9397.9	-197622.9	2.8	25.0	199.1
378	38	13	10.04N	140	56	26.05E	9389.7	-197646.6	2.6	25.1	198.9
379	38	13	9.27N	140	56	25.71E	9381.6	-197670.2	2.4	25.0	199.1
380	38	13	8.51N	140	56	25.38E	9373.4	-197693.9	2.4	25.1	198.8
381	38	13	7.74N	140	56	25.05E	9365.4	-197717.4	2.4	24.8	199.1
382	38	13	6.97N	140	56	24.71E	9357.2	-197741.1	2.4	25.1	198.7
383	38	13	6.20N	140	56	24.37E	9349.1	-197765.0	2.7	25.2	199.2
384	38	13	5.43N	140	56	24.04E	9340.9	-197788.6	2.7	25.0	199.1
385	38	13	4.67N	140	56	23.70E	9332.7	-197812.3	2.5	25.1	198.9
386	38	13	3.90N	140	56	23.36E	9324.6	-197836.0	2.5	25.0	199.2
387	38	13	3.14N	140	56	23.02E	9316.4	-197859.5	2.4	24.9	197.2
388	38	13	2.36N	140	56	22.72E	9309.0	-197883.4	2.5	25.0	181.8
389	38	13	1.54N	140	56	22.69E	9308.2	-197908.6	2.4	25.2	181.6
390	38	13	0.73N	140	56	22.66E	9307.5	-197933.7	2.4	25.1	181.4
391	38	12	59.92N	140	56	22.63E	9306.9	-197958.8	2.4	25.1	181.1
392	38	12	59.10N	140	56	22.61E	9306.4	-197983.9	2.4	25.1	181.5
393	38	12	58.23N	140	56	22.58E	9305.7	-198010.9	2.5	27.0	177.3
394	38	12	57.47N	140	56	22.62E	9306.8	-198034.2	2.4	23.3	173.7
395	38	12	56.65N	140	56	22.74E	9309.6	-198059.6	2.5	25.6	173.3
396	38	12	55.84N	140	56	22.85E	9312.5	-198084.3	2.1	24.9	187.1
397	38	12	55.07N	140	56	22.73E	9309.5	-198108.3	2.3	24.2	188.5
398	38	12	54.26N	140	56	22.58E	9305.8	-198133.1	2.0	25.1	190.4
399	38	12	53.47N	140	56	22.39E	9301.3	-198157.6	2.1	24.9	190.8
400	38	12	52.67N	140	56	22.20E	9296.6	-198182.2	2.2	25.0	193.9

401	38	12	51.88N	140	56	21.95E	9290.6	-198206.4	2.2	24.9	193.9
402	38	12	51.10N	140	56	21.70E	9284.6	-198230.7	2.1	25.0	193.2
403	38	12	50.22N	140	56	21.44E	9278.3	-198257.6	2.2	27.6	192.9
404	38	12	49.50N	140	56	21.23E	9273.2	-198279.8	2.2	22.8	193.7
405	38	12	48.72N	140	56	20.99E	9267.3	-198304.0	2.1	24.9	193.8
406	38	12	47.94N	140	56	20.74E	9261.4	-198328.1	2.1	24.8	194.1
407	38	12	47.15N	140	56	20.49E	9255.3	-198352.3	2.0	25.0	193.8
408	38	12	46.36N	140	56	20.24E	9249.3	-198376.8	2.0	25.2	199.2
409	38	12	45.62N	140	56	19.92E	9241.4	-198399.5	1.9	24.0	189.1
410	38	12	44.81N	140	56	19.75E	9237.4	-198424.6	2.2	25.4	194.1
411	38	12	44.02N	140	56	19.50E	9231.3	-198448.9	2.3	25.1	193.9
412	38	12	43.23N	140	56	19.25E	9225.3	-198473.2	2.3	25.0	193.9
413	38	12	42.45N	140	56	19.00E	9219.3	-198497.4	2.3	24.9	194.1
414	38	12	41.66N	140	56	18.75E	9213.2	-198521.6	2.3	25.0	194.0
415	38	12	40.88N	140	56	18.50E	9207.2	-198545.7	2.3	24.8	193.4
416	38	12	40.09N	140	56	18.26E	9201.4	-198570.0	2.3	25.0	193.8
417	38	12	39.31N	140	56	18.02E	9195.5	-198594.1	2.3	24.8	193.9
418	38	12	38.53N	140	56	17.77E	9189.5	-198618.4	2.4	25.0	193.6
419	38	12	37.74N	140	56	17.53E	9183.6	-198642.7	2.4	25.0	194.1
420	38	12	36.95N	140	56	17.28E	9177.5	-198667.0	2.5	25.1	193.8
421	38	12	36.17N	140	56	17.03E	9171.6	-198691.1	2.5	24.8	193.9
422	38	12	35.38N	140	56	16.79E	9165.6	-198715.4	2.5	25.0	193.6
423	38	12	34.59N	140	56	16.54E	9159.7	-198739.7	2.5	25.0	194.1
424	38	12	33.80N	140	56	16.29E	9153.6	-198764.0	2.5	25.1	193.9
425	38	12	33.02N	140	56	16.04E	9147.6	-198788.3	2.5	25.0	193.7
426	38	12	32.23N	140	56	15.80E	9141.7	-198812.5	2.5	24.9	197.8
427	38	12	31.47N	140	56	15.49E	9134.2	-198835.9	3.0	24.6	137.4
428	38	12	30.88N	140	56	16.18E	9151.1	-198854.3	2.9	25.0	136.1
429	38	12	30.29N	140	56	16.90E	9168.5	-198872.4	2.9	25.1	135.8
430	38	12	29.70N	140	56	17.62E	9186.0	-198890.4	2.9	25.1	136.1
431	38	12	29.12N	140	56	18.33E	9203.4	-198908.5	2.9	25.1	135.6
432	38	12	28.53N	140	56	19.05E	9220.9	-198926.4	3.0	25.0	134.0
433	38	12	27.97N	140	56	19.79E	9238.9	-198943.8	3.0	25.0	132.6
434	38	12	27.42N	140	56	20.55E	9257.4	-198960.8	3.1	25.1	131.4
435	38	12	26.88N	140	56	21.32E	9276.1	-198977.3	3.1	24.9	163.9
436	38	12	26.27N	140	56	21.54E	9281.5	-198996.0	2.1	19.5	174.1
437	38	12	25.42N	140	56	21.65E	9284.2	-199022.3	2.4	26.4	190.5
438	38	12	24.67N	140	56	21.47E	9279.9	-199045.6	2.5	23.7	192.8
439	38	12	23.88N	140	56	21.24E	9274.4	-199069.9	2.4	24.9	192.8
440	38	12	23.09N	140	56	21.01E	9268.9	-199094.2	2.5	24.9	193.2

441	38	12	22.30N	140	56	20.78E	9263.2	-199118.5	2.5	25.0	192.7
442	38	12	21.51N	140	56	20.55E	9257.7	-199142.9	2.5	25.0	193.0
443	38	12	20.72N	140	56	20.32E	9252.1	-199167.2	2.5	24.9	192.9
444	38	12	19.93N	140	56	20.09E	9246.5	-199191.7	2.5	25.1	193.2
445	38	12	19.14N	140	56	19.85E	9240.8	-199216.0	2.4	25.0	192.9
446	38	12	18.35N	140	56	19.62E	9235.2	-199240.4	2.5	25.0	192.9
447	38	12	17.56N	140	56	19.39E	9229.6	-199264.8	2.5	25.0	192.8
448	38	12	16.77N	140	56	19.16E	9224.1	-199289.1	2.5	24.9	192.7
449	38	12	15.98N	140	56	18.94E	9218.6	-199313.5	2.5	25.0	192.9
450	38	12	15.19N	140	56	18.70E	9213.0	-199337.9	2.5	25.0	179.0
451	38	12	14.41N	140	56	18.72E	9213.4	-199361.8	2.6	23.9	193.0
452	38	12	13.63N	140	56	18.49E	9207.8	-199386.0	2.6	24.8	192.8
453	38	12	12.84N	140	56	18.26E	9202.3	-199410.3	2.7	24.9	192.7
454	38	12	12.04N	140	56	18.03E	9196.8	-199434.8	2.5	25.1	193.0
455	38	12	11.30N	140	56	17.82E	9191.5	-199457.8	2.6	23.6	192.6
456	38	12	10.46N	140	56	17.58E	9185.7	-199483.7	2.7	26.5	193.1
457	38	12	9.62N	140	56	17.33E	9179.7	-199509.5	2.6	26.5	192.5
458	38	12	8.85N	140	56	17.11E	9174.4	-199533.4	2.6	24.5	177.2
459	38	12	8.13N	140	56	17.15E	9175.5	-199555.6	2.4	22.2	208.6
460	38	12	7.27N	140	56	16.56E	9161.0	-199582.2	2.6	30.3	193.2
461	38	12	6.48N	140	56	16.32E	9155.3	-199606.5	2.7	25.0	209.2
462	38	12	5.76N	140	56	15.81E	9142.9	-199628.7	2.8	25.4	209.2
463	38	12	5.05N	140	56	15.31E	9130.7	-199650.5	2.8	25.0	210.8
464	38	12	4.35N	140	56	14.78E	9117.9	-199672.0	2.9	25.0	210.8
465	38	12	3.63N	140	56	14.23E	9104.6	-199694.3	2.9	26.0	213.8
466	38	12	2.83N	140	56	13.55E	9088.0	-199719.1	3.2	29.8	220.6
467	38	12	2.26N	140	56	12.94E	9073.1	-199736.5	3.2	22.9	217.1
468	38	12	1.72N	140	56	12.41E	9060.4	-199753.3	3.2	21.1	216.3
469	38	12	1.07N	140	56	11.81E	9045.7	-199773.3	3.3	24.8	188.0
470	38	12	0.43N	140	56	11.69E	9042.9	-199793.2	3.3	20.1	141.3
471	38	11	59.79N	140	56	12.34E	9058.6	-199812.8	3.0	25.1	142.7
472	38	11	59.21N	140	56	12.89E	9072.1	-199830.5	3.2	22.3	141.8
473	38	11	58.42N	140	56	13.68E	9091.4	-199855.0	3.0	31.2	140.8
474	38	11	57.93N	140	56	14.19E	9103.8	-199870.2	2.9	19.6	141.5
475	38	11	57.28N	140	56	14.84E	9119.7	-199890.2	2.9	25.6	127.5
476	38	11	56.70N	140	56	15.78E	9142.6	-199907.8	2.8	28.9	130.6
477	38	11	56.33N	140	56	16.33E	9156.0	-199919.3	2.9	17.7	126.1
478	38	11	55.74N	140	56	17.37E	9181.1	-199937.6	2.3	31.1	126.1
479	38	11	55.26N	140	56	18.19E	9201.1	-199952.2	2.2	24.8	126.3
480	38	11	54.75N	140	56	19.07E	9222.5	-199967.9	2.3	26.5	118.9

481	38	11	54.40N	140	56	19.87E	9242.1	-199978.7	2.3	22.4	117.2
482	38	11	53.99N	140	56	20.89E	9267.0	-199991.5	2.3	28.0	108.5
483	38	11	53.75N	140	56	21.79E	9288.8	-199998.8	2.5	23.0	100.8
484	38	11	53.59N	140	56	22.80E	9313.5	-200003.5	2.0	25.1	100.5
485	38	11	53.45N	140	56	23.80E	9337.8	-200008.0	1.7	24.7	100.6
486	38	11	53.33N	140	56	24.60E	9357.1	-200011.6	2.1	19.6	185.8
487	38	11	52.06N	140	56	24.43E	9353.1	-200050.7	2.4	39.3	169.1
488	38	11	51.27N	140	56	24.62E	9357.8	-200075.2	2.4	24.9	169.4
489	38	11	50.47N	140	56	24.81E	9362.4	-200099.8	2.4	25.0	169.6
490	38	11	49.71N	140	56	24.99E	9366.7	-200123.2	2.3	23.8	169.2
491	38	11	48.86N	140	56	25.19E	9371.7	-200149.4	2.3	26.7	168.8
492	38	11	48.06N	140	56	25.39E	9376.6	-200174.1	2.3	25.2	169.4
493	38	11	47.26N	140	56	25.58E	9381.2	-200198.6	2.2	24.9	168.5
494	38	11	46.47N	140	56	25.78E	9386.2	-200223.2	2.2	25.1	169.2
495	38	11	45.66N	140	56	25.97E	9390.9	-200247.9	2.3	25.1	169.5
496	38	11	44.86N	140	56	26.16E	9395.5	-200272.6	2.2	25.1	169.2
497	38	11	44.06N	140	56	26.35E	9400.2	-200297.3	2.1	25.1	171.1
498	38	11	43.27N	140	56	26.51E	9404.0	-200321.7	2.2	24.7	205.9
499	38	11	42.54N	140	56	26.06E	9393.1	-200344.1	2.2	24.9	200.7
500	38	11	41.79N	140	56	25.70E	9384.3	-200367.4	2.2	24.9	197.7
501	38	11	41.02N	140	56	25.38E	9376.7	-200391.2	2.1	25.0	197.9
502	38	11	40.24N	140	56	25.07E	9369.0	-200415.1	2.1	25.1	200.8
503	38	11	39.48N	140	56	24.70E	9360.1	-200438.5	2.0	25.0	198.7
504	38	11	38.71N	140	56	24.37E	9352.0	-200462.4	2.0	25.2	200.0
505	38	11	37.95N	140	56	24.01E	9343.5	-200485.7	2.0	24.8	199.9
506	38	11	37.18N	140	56	23.66E	9334.9	-200509.5	2.0	25.3	200.3
507	38	11	36.43N	140	56	23.31E	9326.3	-200532.8	2.1	24.8	200.6
508	38	11	35.66N	140	56	22.94E	9317.4	-200556.5	2.3	25.3	200.6
509	38	11	34.90N	140	56	22.58E	9308.6	-200579.9	2.8	25.0	200.5
510	38	11	34.14N	140	56	22.21E	9299.8	-200603.4	3.3	25.1	201.9
511	38	11	33.39N	140	56	21.83E	9290.5	-200626.5	4.1	24.9	207.6
535	38	11	16.19N	140	56	10.40E	9012.9	-201157.0	5.1	598.7	221.1
536	38	11	15.58N	140	56	9.72E	8996.4	-201175.9	3.5	25.1	217.7
537	38	11	14.94N	140	56	9.09E	8981.2	-201195.6	2.2	24.9	213.8
538	38	11	14.26N	140	56	8.52E	8967.2	-201216.5	1.9	25.2	213.3
539	38	11	13.58N	140	56	7.95E	8953.4	-201237.5	1.8	25.1	210.3
540	38	11	12.88N	140	56	7.43E	8940.8	-201259.1	2.2	25.0	190.1
541	38	11	11.97N	140	56	7.22E	8935.8	-201287.1	2.2	28.4	213.7
542	38	11	11.39N	140	56	6.73E	8923.8	-201305.1	2.2	21.6	214.1
543	38	11	10.72N	140	56	6.15E	8909.8	-201325.8	2.2	25.0	216.0

544	38	11	10.05N	140	56	5.53E	8894.7	-201346.6	2.2	25.7	212.2
545	38	11	9.36N	140	56	4.98E	8881.4	-201367.7	2.1	24.9	214.1
546	38	11	8.69N	140	56	4.41E	8867.4	-201388.4	2.0	25.0	213.9
547	38	11	8.02N	140	56	3.83E	8853.5	-201409.1	2.1	24.9	239.2
548	38	11	7.63N	140	56	3.01E	8833.5	-201421.0	2.0	23.3	215.2
549	38	11	6.97N	140	56	2.42E	8819.1	-201441.4	1.9	25.0	214.2
550	38	11	6.31N	140	56	1.84E	8805.1	-201462.0	1.9	24.9	214.9
551	38	11	5.64N	140	56	1.25E	8790.8	-201482.5	1.9	25.0	214.8
552	38	11	4.97N	140	56	0.66E	8776.4	-201503.2	1.9	25.2	214.8
553	38	11	4.30N	140	56	0.07E	8762.1	-201523.8	1.8	25.1	214.1
554	38	11	3.63N	140	55	59.49E	8748.0	-201544.6	1.7	25.1	212.3
555	38	11	2.94N	140	55	58.94E	8734.6	-201565.8	1.7	25.1	213.9
556	38	11	2.26N	140	55	58.36E	8720.5	-201586.8	1.7	25.3	218.2
557	38	11	1.62N	140	55	57.72E	8705.0	-201606.5	1.6	25.1	221.7
558	38	11	1.02N	140	55	57.04E	8688.5	-201625.0	1.7	24.8	214.5
559	38	11	0.36N	140	55	56.46E	8674.4	-201645.5	1.7	24.9	215.5
560	38	10	59.70N	140	55	55.87E	8660.0	-201665.7	1.6	24.8	218.3
561	38	10	59.07N	140	55	55.23E	8644.5	-201685.3	1.5	25.0	215.0
562	38	10	58.41N	140	55	54.64E	8630.2	-201705.7	1.8	24.9	272.1
563	38	10	58.44N	140	55	53.65E	8606.1	-201704.8	1.7	24.1	287.7
564	38	10	58.68N	140	55	52.68E	8582.3	-201697.2	1.8	25.0	279.0
565	38	10	58.81N	140	55	51.66E	8557.6	-201693.3	1.8	25.0	272.5
566	38	10	58.85N	140	55	50.64E	8532.8	-201692.2	1.5	24.8	243.3
567	38	10	58.47N	140	55	49.69E	8509.5	-201703.9	1.9	26.1	229.7
568	38	10	57.95N	140	55	48.90E	8490.5	-201720.0	1.9	24.9	210.5
569	38	10	57.25N	140	55	48.38E	8477.9	-201741.4	2.0	24.8	199.1
570	38	10	56.63N	140	55	48.11E	8471.3	-201760.5	1.5	20.2	242.7
571	38	10	56.34N	140	55	47.38E	8453.5	-201769.7	2.7	20.0	178.4
572	38	10	55.65N	140	55	47.40E	8454.1	-201791.0	2.7	21.3	175.2
573	38	10	54.84N	140	55	47.49E	8456.2	-201816.0	2.6	25.1	173.6
574	38	10	54.02N	140	55	47.60E	8459.0	-201841.1	2.4	25.3	174.5
575	38	10	53.21N	140	55	47.70E	8461.4	-201866.0	2.4	25.0	174.7
576	38	10	52.41N	140	55	47.80E	8463.7	-201890.8	2.5	24.9	176.6
577	38	10	51.58N	140	55	47.86E	8465.2	-201916.3	2.6	25.5	177.3
578	38	10	50.76N	140	55	47.90E	8466.4	-201941.6	2.5	25.3	175.9
579	38	10	49.95N	140	55	47.98E	8468.2	-201966.6	2.5	25.1	176.1
580	38	10	49.14N	140	55	48.05E	8469.9	-201991.5	2.6	25.0	176.1
581	38	10	48.33N	140	55	48.11E	8471.6	-202016.4	2.6	25.0	175.9
582	38	10	47.52N	140	55	48.19E	8473.4	-202041.4	2.6	25.1	181.6
583	38	10	46.71N	140	55	48.16E	8472.7	-202066.4	2.5	25.0	180.2

584	38	10	45.91N	140	55	48.15E	8472.6	-202091.3	2.4	24.9	177.3
585	38	10	45.09N	140	55	48.20E	8473.8	-202116.5	2.4	25.2	177.3
586	38	10	44.27N	140	55	48.25E	8475.0	-202141.6	2.5	25.1	189.1
587	38	10	43.50N	140	55	48.09E	8471.2	-202165.4	2.2	24.1	239.7
588	38	10	43.30N	140	55	47.65E	8460.4	-202171.7	2.3	12.5	161.0
589	38	10	41.97N	140	55	48.23E	8474.5	-202212.6	2.4	43.3	184.5
590	38	10	41.02N	140	55	48.13E	8472.2	-202242.0	2.3	29.5	184.5
591	38	10	40.20N	140	55	48.05E	8470.2	-202267.2	2.2	25.3	182.3
592	38	10	39.39N	140	55	48.00E	8469.2	-202292.1	2.2	24.9	182.3
593	38	10	38.59N	140	55	47.96E	8468.2	-202316.8	2.2	24.7	180.5
594	38	10	37.79N	140	55	47.95E	8468.0	-202341.6	2.3	24.8	177.2
595	38	10	36.98N	140	55	48.00E	8469.2	-202366.4	2.3	24.8	174.9
596	38	10	36.18N	140	55	48.09E	8471.4	-202391.2	2.4	24.9	171.7
597	38	10	35.37N	140	55	48.24E	8475.0	-202416.0	2.5	25.1	169.1
598	38	10	34.58N	140	55	48.43E	8479.7	-202440.4	2.4	24.8	165.7
599	38	10	33.79N	140	55	48.68E	8485.9	-202464.7	2.4	25.1	163.1
600	38	10	33.02N	140	55	48.98E	8493.1	-202488.4	2.3	24.8	161.0
601	38	10	32.26N	140	55	49.31E	8501.2	-202511.9	2.3	24.9	157.3
602	38	10	31.52N	140	55	49.70E	8510.8	-202534.9	2.3	24.9	155.1
603	38	10	30.78N	140	55	50.13E	8521.3	-202557.5	2.3	24.9	152.5
604	38	10	30.06N	140	55	50.60E	8532.8	-202579.6	2.3	24.9	149.4
605	38	10	29.41N	140	55	51.09E	8544.7	-202599.7	2.3	23.4	146.1
606	38	10	28.69N	140	55	51.71E	8559.7	-202622.0	2.3	26.9	144.0
607	38	10	28.03N	140	55	52.31E	8574.4	-202642.2	2.2	25.0	142.0
608	38	10	27.40N	140	55	52.94E	8589.7	-202661.8	2.0	24.9	140.2
609	38	10	26.78N	140	55	53.59E	8605.6	-202680.9	2.0	24.9	138.4
610	38	10	26.17N	140	55	54.27E	8622.1	-202699.5	1.8	24.9	136.1
611	38	10	25.59N	140	55	54.97E	8639.3	-202717.4	1.9	24.8	159.5
612	38	10	24.90N	140	55	55.30E	8647.3	-202738.8	1.7	22.8	159.5

---- TOTAL LENGTH 15457.5 (m)----

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