No.	LAT.	LON.	EAST(m)	NORTH(m)	ELEV(m)	DIST(m)	Hd(D)
1	35 33 11.46N	133 13 47.65E	-100027.5	-49006.1	30.2	0.0	161.9
2	35 33 10.70N	133 13 47.97E	-100019.8	-49029.7	28.7	24.8	161.8
3	35 33 9.15N	133 13 48.62E	-100004.1	-49077.5	25.6	50.3	163.0
4	35 33 7.61N	133 13 49.22E	-99989.5	-49125.2	22.6	49.9	162.1
5	35 33 6.14N	133 13 49.82E	-99974.8	-49170.7	19.9	47.8	166.9
6	35 33 4.50N	133 13 50.31E	-99963.0	-49221.3	16.8	52.0	178.1
7	35 33 2.95N	133 13 50.40E	-99961.4	-49269.2	13.7	47.9	179.1
8	35 33 1.26N	133 13 50.45E	-99960.6	-49321.2	10.8	52.0	179.3
9	35 32 59.70N	133 13 50.50E	-99960.0	-49369.3	7.8	48.1	179.1
10	35 32 58.03N	133 13 50.55E	-99959.2	-49420.9	4.9	51.6	177.0
11	35 32 56.61N	133 13 50.66E	-99956.9	-49464.7	2.2	43.9	121.8
13	35 32 55.09N	133 13 53.74E	-99880.0	-49512.3	1.7	90.4	224.6
14	35 32 53.60N	133 13 51.97E	-99924.9	-49557.9	1.1	64.0	209.1
15	35 32 52.28N	133 13 51.10E	-99947.4	-49598.3	1.2	46.2	125.8
16	35 32 51.04N	133 13 53.24E	-99893.8	-49636.9	1.1	66.1	225.1
19	35 32 36.18N	133 13 35.41E	-100348.1	-50089.9	1.9	641.6	86.3
20	35 32 36.65N	133 13 43.05E	-100155.4	-50077.4	1.3	193.1	95.3
21	35 32 36.44N	133 13 46.34E	-100072.7	-50085.0	1.5	83.0	182.3
22	35 32 35.07N	133 13 46.29E	-100074.4	-50127.0	1.5	42.0	182.4
23	35 32 33.19N	133 13 46.22E	-100076.8	-50185.1	1.5	58.1	182.4
24	35 32 31.57N	133 13 46.16E	-100078.9	-50235.0	1.4	49.9	177.4
26	35 32 28.21N	133 13 46.39E	-100074.2	-50338.7	1.5	103.8	173.7
27	35 32 26.73N	133 13 46.61E	-100069.2	-50384.3	1.5	45.9	176.4
28	35 32 25.24N	133 13 46.75E	-100066.3	-50430.1	1.6	45.9	155.6
29	35 32 23.66N	133 13 47.65E	-100044.1	-50479.1	1.4	53.8	155.5
30	35 32 22.04N	133 13 48.58E	-100021.2	-50529.4	1.3	55.3	155.4
31	35 32 20.82N	133 13 49.29E	-100003.9	-50567.1	1.3	41.5	155.6
32	35 32 19.26N	133 13 50.18E	-99982.0	-50615.3	1.3	52.9	155.5
33	35 32 17.74N	133 13 51.05E	-99960.5	-50662.4	1.3	51.8	155.5
34	35 32 16.26N	133 13 51.91E	-99939.5	-50708.5	1.3	50.7	188.0
38	35 32 11.16N	133 13 51.10E	-99961.5	-50865.3	1.4	158.3	236.2

46	35	32	4.79N	133	13	39.75E	-100249.6	-51058.5	1.8	346.9	155.6
48	35	32	2.09N	133	13	41.29E	-100211.8	-51141.9	2.0	91.6	154.8
49	35	32	0.30N	133	13	42.35E	-100185.6	-51197.5	2.1	61.5	154.7
51	35	31	57.45N	133	13	44.04E	-100144.0	-51285.7	1.9	97.5	159.4
53	35	31	54.43N	133	13	45.48E	-100108.9	-51379.2	2.5	99.9	153.5
54	35	31	52.81N	133	13	46.50E	-100083.8	-51429.5	2.6	56.2	158.2
55	35	31	51.49N	133	13	47.16E	-100067.5	-51470.2	2.0	43.8	163.0
56	35	31	49.93N	133	13	47.77E	-100052.7	-51518.5	2.7	50.5	158.7
57	35	31	48.45N	133	13	48.50E	-100034.8	-51564.5	2.5	49.4	157.6
60	35	31	43.67N	133	13	50.99E	-99973.9	-51712.3	2.5	159.9	158.9
62	35	31	40.64N	133	13	52.46E	-99937.8	-51806.0	2.5	100.4	158.3
64	35	31	37.94N	133	13	53.81E	-99904.6	-51889.6	2.3	90.0	158.5
66	35	31	34.94N	133	13	55.31E	-99868.0	-51982.6	2.7	99.9	158.6
68	35	31	31.94N	133	13	56.80E	-99831.5	-52075.5	2.6	99.8	163.6
70	35	31	28.84N	133	13	57.96E	-99803.2	-52171.4	3.0	100.0	166.0
71	35	31	27.26N	133	13	58.47E	-99791.1	-52220.1	2.6	50.2	166.2
75	35	31	20.98N	133	14	0.44E	-99743.6	-52414.1	2.7	199.7	166.3
77	35	31	17.84N	133	14	1.42E	-99719.9	-52511.2	3.1	100.0	166.0
78	35	31	15.02N	133	14	2.32E	-99698.1	-52598.5	3.0	90.0	162.9
81	35	31	11.62N	133	14	3.66E	-99665.7	-52703.5	3.0	109.9	158.7
82	35	31	10.11N	133	14	4.40E	-99647.5	-52750.2	3.0	50.1	136.1
85	35	31	7.25N	133	14	7.85E	-99561.7	-52839.4	3.1	123.8	218.9
86	35	31	5.53N	133	14	6.18E	-99604.2	-52892.0	3.0	67.6	161.6
88	35	31	2.47N	133	14	7.47E	-99572.7	-52986.7	3.1	99.8	161.3
90	35	30	59.41N	133	14	8.79E	-99540.7	-53081.2	3.2	99.8	84.5
95	35	31	0.79N	133	14	24.35E	-99148.0	-53043.1	3.4	394.5	155.1
97	35	30	57.86N	133	14	26.07E	-99105.8	-53133.9	3.2	100.1	154.9
98	35	30	56.40N	133	14	26.93E	-99084.6	-53179.1	3.2	49.9	154.9
101	35	30	52.01N	133	14	29.51E	-99021.0	-53315.1	3.1	150.1	154.7
103	35	30	49.09N	133	14	31.25E	-98978.3	-53405.5	3.2	100.0	155.2
104	35	30	47.63N	133	14	32.10E	-98957.3	-53450.9	3.2	50.0	155.1
107	35	30	43.24N	133	14	34.67E	-98894.2	-53586.9	3.2	149.9	155.3
108	35	30	41.77N	133	14	35.51E	-98873.3	-53632.3	3.2	50.0	174.0
113	35	30	37.90N	133	14	36.06E	-98860.8	-53751.6	3.3	120.0	155.1
114	35	30	36.43N	133	14	36.92E	-98839.7	-53797.1	3.2	50.2	155.3
115	35	30	34.97N	133	14	37.77E	-98818.9	-53842.4	3.2	49.8	155.5

116	35	30	33.50N	133	14	38.61E	-98798.1	-53888.0	3.2	50.1	155.4
117	35	30	32.03N	133	14	39.46E	-98777.3	-53933.4	3.2	49.9	155.2
118	35	30	30.57N	133	14	40.31E	-98756.3	-53978.8	3.1	50.0	156.6
120	35	30	27.61N	133	14	41.93E	-98716.6	-54070.5	3.0	99.9	155.4
121	35	30	26.13N	133	14	42.77E	-98695.7	-54116.2	3.1	50.3	184.6
124	35	30	20.57N	133	14	42.31E	-98709.4	-54287.6	3.5	171.9	163.8
126	35	30	17.38N	133	14	43.48E	-98680.8	-54386.1	3.8	102.6	155.5
127	35	30	15.92N	133	14	44.32E	-98660.2	-54431.3	3.6	49.7	155.5
129	35	30	12.98N	133	14	46.00E	-98618.8	-54522.3	3.6	100.0	155.5
131	35	30	10.05N	133	14	47.69E	-98577.4	-54613.1	3.6	99.8	155.4
133	35	30	7.11N	133	14	49.38E	-98535.7	-54704.3	3.6	100.3	155.4
135	35	30	4.17N	133	14	51.08E	-98494.0	-54795.3	3.6	100.1	148.2
137	35	30	1.23N	133	14	53.36E	-98437.5	-54886.4	4.4	107.2	117.2
138	35	30	0.35N	133	14	55.52E	-98383.4	-54914.2	4.4	60.8	131.8
140	35	29	58.12N	133	14	58.63E	-98305.7	-54983.7	4.3	104.2	150.4
142	35	29	55.35N	133	15	0.61E	-98256.7	-55069.8	4.3	99.1	155.9
143	35	29	53.86N	133	15	1.45E	-98236.1	-55115.9	4.4	50.5	156.0
145	35	29	50.92N	133	15	3.10E	-98195.6	-55206.8	4.6	99.5	156.0
147	35	29	47.97N	133	15	4.75E	-98154.9	-55298.3	4.7	100.1	156.0
149	35	29	45.00N	133	15	6.41E	-98114.0	-55390.1	4.8	100.5	156.0
151	35	29	42.06N	133	15	8.07E	-98073.3	-55481.3	4.8	99.9	157.2
152	35	29	40.57N	133	15	8.86E	-98053.9	-55527.5	5.0	50.1	154.7
153	35	29	39.13N	133	15	9.71E	-98032.8	-55572.1	4.9	49.3	156.0
155	35	29	36.17N	133	15	11.37E	-97992.1	-55663.6	4.9	100.1	156.0
157	35	29	33.21N	133	15	13.03E	-97951.2	-55755.3	4.8	100.4	156.0
159	35	29	30.26N	133	15	14.69E	-97910.5	-55846.8	4.8	100.1	155.9
161	35	29	27.29N	133	15	16.36E	-97869.4	-55938.6	4.8	100.6	155.8
164	35	29	22.94N	133	15	18.82E	-97808.8	-56073.3	5.2	147.7	153.8
166	35	29	20.25N	133	15	20.48E	-97767.8	-56156.7	5.2	92.9	149.3
168	35	29	17.47N	133	15	22.55E	-97716.7	-56242.9	5.2	100.2	147.8
170	35	29	14.73N	133	15	24.71E	-97663.1	-56328.0	5.2	100.6	147.2
172	35	29	12.48N	133	15	26.52E	-97618.2	-56397.7	5.4	82.9	145.1
175	35	29	9.58N	133	15	29.06E	-97555.3	-56488.0	5.1	110.0	145.0
176	35	29	8.25N	133	15	30.22E	-97526.5	-56529.1	5.0	50.2	144.4
177	35	29	6.95N	133	15	31.38E	-97497.5	-56569.6	5.0	49.8	144.5
178	35	29	5.64N	133	15	32.56E	-97468.4	-56610.4	5.0	50.1	144.4

179	35	29	4.33N	133	15	33.73E	-97439.3	-56651.0	4.8	50.0	143.1
180	35	29	3.04N	133	15	34.94E	-97409.3	-56691.0	4.9	50.0	141.6
182	35	29	0.52N	133	15	37.43E	-97347.3	-56769.3	5.0	99.9	140.5
184	35	28	58.04N	133	15	39.99E	-97283.6	-56846.6	5.1	100.2	139.7
186	35	28	55.59N	133	15	42.59E	-97218.9	-56922.8	5.2	100.0	138.9
187	35	28	54.37N	133	15	43.92E	-97185.8	-56960.7	5.3	50.3	137.8
189	35	28	51.99N	133	15	46.61E	-97118.8	-57034.6	5.3	99.8	137.0
191	35	28	49.65N	133	15	49.34E	-97050.7	-57107.6	5.4	99.8	136.9
192	35	28	48.48N	133	15	50.71E	-97016.5	-57144.1	5.4	50.0	136.0
195	35	28	45.02N	133	15	54.89E	-96912.5	-57251.8	5.6	149.7	135.9
196	35	28	43.86N	133	15	56.29E	-96877.4	-57288.0	5.5	50.4	135.2
197	35	28	42.72N	133	15	57.70E	-96842.3	-57323.4	5.6	49.9	135.5
199	35	28	40.43N	133	16	0.52E	-96772.1	-57394.8	5.8	100.1	130.5
202	35	28	37.31N	133	16	5.08E	-96658.2	-57492.0	5.8	149.7	129.6
203	35	28	36.30N	133	16	6.62E	-96619.7	-57523.8	5.8	49.9	130.5
205	35	28	34.21N	133	16	9.66E	-96543.6	-57588.8	5.2	100.1	127.5
208	35	28	31.29N	133	16	14.42E	-96424.7	-57680.2	5.2	150.0	125.4
209	35	28	30.38N	133	16	16.02E	-96384.6	-57708.7	5.3	49.2	127.7
210	35	28	29.38N	133	16	17.63E	-96344.4	-57739.8	5.2	50.8	127.0
212	35	28	27.46N	133	16	20.83E	-96264.4	-57800.0	5.6	100.1	127.1
214	35	28	25.53N	133	16	24.02E	-96184.6	-57860.3	5.6	100.0	137.9
216	35	28	23.16N	133	16	26.69E	-96118.1	-57934.0	5.4	99.3	143.1
218	35	28	20.58N	133	16	29.11E	-96058.0	-58014.1	5.2	100.1	139.5
220	35	28	18.15N	133	16	31.71E	-95993.3	-58089.8	5.2	99.6	127.6
221	35	28	17.18N	133	16	33.29E	-95953.8	-58120.2	5.3	49.8	128.6
224	35	28	14.16N	133	16	38.00E	-95836.0	-58214.3	5.3	150.8	125.6
227	35	28	11.38N	133	16	42.85E	-95714.6	-58301.3	5.4	149.4	121.4
229	35	28	9.72N	133	16	46.27E	-95628.9	-58353.6	5.6	100.4	125.7
230	35	28	8.78N	133	16	47.90E	-95588.1	-58382.9	5.4	50.2	126.5
235	35	28	5.00N	133	16	54.29E	-95428.3	-58501.1	5.4	198.8	129.7
236	35	28	3.98N	133	16	55.83E	-95389.9	-58533.0	5.4	49.9	129.3
238	35	28	1.95N	133	16	58.92E	-95312.6	-58596.3	5.7	99.9	130.5
239	35	28	0.91N	133	17	0.45E	-95274.4	-58628.9	5.5	50.2	129.9
240	35	27	59.89N	133	17	1.97E	-95236.5	-58660.6	5.3	49.4	129.7
241	35	27	58.86N	133	17	3.52E	-95197.7	-58692.8	5.4	50.4	129.8
243	35	27	56.78N	133	17	6.64E	-95119.8	-58757.6	5.3	101.3	129.8

245 35 27 54.76N 133 17 9.67E -95044.0 -58820.7 5.3 98.6 129.9
247 35 27 52.70N 133 17 12.74E -94967.2 -58884.9 5.5 100.1 129.7
249 35 27 50.67N 133 17 15.81E -94890.5 -58948.5 5.4 99.6 128.2
250 35 27 49.67N 133 17 17.40E -94850.9 -58979.7 5.7 50.4 128.3
252 35 27 47.67N 133 17 20.56E -94771.9 -59042.2 5.8 100.7 128.5
253 35 27 46.69N 133 17 22.09E -94733.5 -59072.7 5.6 49.0 128.2
255 35 27 44.10N 133 17 26.20E -94630.7 -59153.7 5.6 130.9 128.2
257 35 27 42.73N 133 17 28.37E -94576.4 -59196.5 5.6 69.1 128.2
259 35 27 40.76N 133 17 31.51E -94498.1 -59258.1 5.7 99.6 128.2
263 35 27 36.79N 133 17 37.80E -94340.7 -59382.0 5.8 200.3 125.1
266 35 27 34.03N 133 17 42.70E -94218.0 -59468.2 6.4 150.0 121.0
267 35 27 33.20N 133 17 44.43E -94174.8 -59494.2 6.1 50.4 121.9
271 35 27 29.90N 133 17 51.08E -94008.1 -59597.8 6.4 196.3 126.6
272 35 27 28.42N 133 17 53.56E -93946.0 -59643.9 6.4 77.3 134.0
274 35 27 26.73N 133 17 55.75E -93891.4 -59696.6 5.9 75.9 135.0
275 35 27 25.60N 133 17 57.16E -93856.1 -59731.9 6.3 49.9 134.7
277 35 27 23.34N 133 18 0.01E -93785.0 -59802.2 6.4 100.0 132.9
278 35 27 22.25N 133 18 1.48E -93748.3 -59836.3 6.4 50.1 138.0
280 35 27 19.85N 133 18 4.18E -93681.1 -59910.9 6.1 100.4 127.8
282 35 27 17.37N 133 18 8.17E -93581.4 -59988.3 6.6 126.2 126.1
285 35 27 14.55N 133 18 13.01E -93460.1 -60076.7 6.7 150.1 248.0
287 35 27 12.42N 133 18 6.75E -93618.6 -60140.7 7.3 170.9 122.5
290 35 27 9.85N 133 18 11.80E -93492.2 -60221.2 7.3 149.9 122.4
292 35 27 8.13N 133 18 15.18E -93407.5 -60275.0 7.3 100.3 122.2
294 35 27 6.43N 133 18 18.56E -93322.9 -60328.2 7.2 99.9 149.5
299 35 27 1.63N 133 18 22.10E -93235.0 -60477.2 6.6 173.0 209.3
300 35 27 0.20N 133 18 21.15E -93259.5 -60520.9 6.4 50.1 207.8
303 35 26 55.80N 133 18 18.39E -93330.5 -60655.8 6.8 152.4 205.2
305 35 26 52.93N 133 18 16.78E -93372.0 -60743.8 6.9 97.3 207.1
306 35 26 51.47N 133 18 15.90E -93394.8 -60788.4 6.8 50.1 223.4
307 35 26 49.69N 133 18 13.88E -93446.1 -60842.7 6.6 74.7 162.7
312 35 26 43.90N 133 18 16.17E -93390.3 -61022.0 6.4 187.8 162.8
313 35 26 42.35N 133 18 16.78E -93375.5 -61069.8 5.7 50.0 134.9
316 35 26 39.03N 133 18 20.93E -93271.8 -61173.2 5.7 146.4 122.0
319 35 26 36.49N 133 18 26.01E -93144.6 -61252.7 5.8 150.0 143.2
328 35 26 27.13N 133 18 34.75E -92927.1 -61543.5 6.5 363.1 194.0

331	35	26	22.30N	133	18	33.35E	-92964.0	-61691.9	5.1	152.9	194.5
332	35	26	20.73N	133	18	32.88E	-92976.5	-61740.1	4.8	49.8	195.3
334	35	26	17.56N	133	18	31.86E	-93003.2	-61837.5	3.6	101.0	195.3
339	35	26	8.43N	133	18	28.93E	-93080.0	-62118.1	2.1	290.9	209.0
341	35	26	5.58N	133	18	27.04E	-93128.6	-62205.6	2.1	100.1	210.2
343	35	26	2.76N	133	18	25.08E	-93178.8	-62292.0	1.9	99.9	210.2
345	35	25	59.94N	133	18	23.13E	-93229.0	-62378.3	1.9	99.8	198.9
355	35	25	34.79N	133	18	12.94E	-93493.9	-63150.6	4.1	816.5	188.6
358	35	25	30.23N	133	18	12.16E	-93515.2	-63291.0	2.3	142.0	113.0
361	35	25	28.56N	133	18	17.11E	-93390.8	-63343.7	1.2	135.1	133.7
363	35	25	26.48N	133	18	19.83E	-93322.9	-63408.5	0.7	93.9	196.8
368	35	25	19.21N	133	18	17.24E	-93390.5	-63631.7	0.9	233.2	236.5
370	35	25	17.39N	133	18	13.95E	-93474.1	-63687.0	0.9	100.2	205.5
372	35	25	15.69N	133	18	12.99E	-93498.9	-63739.1	-1.8	57.7	142.2
374	35	25	13.10N	133	18	15.50E	-93436.3	-63819.7	-2.4	102.1	143.0
375	35	25	11.86N	133	18	16.66E	-93407.4	-63858.0	-2.6	48.0	142.4
377	35	25	9.32N	133	18	19.11E	-93346.4	-63937.1	-2.7	99.9	142.5
378	35	25	8.04N	133	18	20.34E	-93316.0	-63976.7	-2.7	49.9	142.3
380	35	25	5.49N	133	18	22.79E	-93254.8	-64056.0	-2.7	100.2	142.5
382	35	25	2.94N	133	18	25.24E	-93193.9	-64135.3	-2.8	100.0	142.4
384	35	25	0.39N	133	18	27.69E	-93132.9	-64214.6	-2.4	100.0	142.3
386	35	24	57.83N	133	18	30.15E	-93071.7	-64293.9	-2.5	100.2	139.8
388	35	24	55.27N	133	18	32.85E	-93004.3	-64373.6	-2.7	104.4	147.7
389	35	24	54.02N	133	18	33.85E	-92979.7	-64412.5	-2.6	46.0	142.4
391	35	24	51.46N	133	18	36.30E	-92918.7	-64491.8	-2.6	100.0	142.3
393	35	24	48.91N	133	18	38.75E	-92857.5	-64571.1	-2.5	100.2	142.4
395	35	24	46.36N	133	18	41.21E	-92796.5	-64650.4	-2.7	100.0	142.5
397	35	24	43.80N	133	18	43.66E	-92735.5	-64729.8	-2.4	100.1	141.9
399	35	24	41.27N	133	18	46.13E	-92673.8	-64808.4	-1.5	99.9	141.4
401	35	24	38.76N	133	18	48.64E	-92611.3	-64886.6	0.0	100.1	143.1
404	35	24	34.90N	133	18	52.26E	-92521.4	-65006.3	1.0	149.7	160.2
405	35	24	33.38N	133	18	52.94E	-92504.5	-65053.3	1.0	49.9	164.9
415	35	24	25.32N	133	18	55.71E	-92437.3	-65302.4	0.7	258.0	163.8
417	35	24	22.23N	133	18	56.85E	-92409.5	-65398.1	0.7	99.7	104.5
419	35	24	20.12N	133	19	7.18E	-92149.6	-65465.5	2.2	268.5	161.0
423	35	24	14.77N	133	19	9.51E	-92092.4	-65631.2	4.1	175.3	183.2

426	35	24	9.07N	133	19	9.20E	-92102.2	-65806.6	7.0	175.7	167.1
428	35	24	6.74N	133	19	9.88E	-92085.7	-65878.5	8.6	73.8	178.3
432	35	24	0.53N	133	19	10.18E	-92080.1	-66070.0	12.5	191.6	212.8
435	35	23	56.45N	133	19	7.04E	-92160.6	-66195.1	15.4	148.8	217.0
437	35	23	53.83N	133	19	4.69E	-92220.8	-66275.1	17.6	100.1	231.4
438	35	23	52.77N	133	19	3.09E	-92261.4	-66307.5	18.3	51.9	229.5
440	35	23	50.67N	133	19	0.15E	-92336.2	-66371.3	19.9	98.3	209.8
443	35	23	45.76N	133	18	56.79E	-92422.5	-66521.7	23.8	173.4	183.0
447	35	23	40.26N	133	18	56.51E	-92431.3	-66691.1	28.8	169.6	172.2
452	35	23	32.48N	133	18	57.92E	-92398.3	-66931.2	37.1	242.4	195.1
455	35	23	27.78N	133	18	56.43E	-92437.4	-67075.7	36.3	149.7	204.6
458	35	23	23.39N	133	18	54.04E	-92499.0	-67210.3	39.8	148.0	223.4
459	35	23	22.22N	133	18	52.72E	-92532.7	-67245.9	41.8	49.0	198.1
462	35	23	17.79N	133	18	51.01E	-92577.2	-67382.2	47.2	143.4	180.5
464	35	23	14.55N	133	18	51.02E	-92578.0	-67481.8	46.9	99.6	163.3
466	35	23	11.47N	133	18	52.20E	-92549.3	-67577.2	45.2	99.6	154.5
468	35	23	8.59N	133	18	53.92E	-92506.8	-67666.3	43.6	98.7	149.6
470	35	23	5.51N	133	18	56.18E	-92450.8	-67761.8	47.2	110.7	169.6
472	35	23	2.66N	133	18	56.86E	-92434.6	-67849.8	53.8	89.5	147.8
474	35	23	0.01N	133	18	58.94E	-92382.8	-67931.9	60.2	97.1	132.4
475	35	22	59.11N	133	19	0.18E	-92351.9	-67960.1	62.8	41.8	174.1
477	35	22	55.77N	133	19	0.64E	-92341.3	-68063.1	68.4	103.5	197.4
479	35	22	52.72N	133	18	59.51E	-92370.7	-68156.8	67.6	98.2	228.8
482	35	22	49.58N	133	18	55.22E	-92480.1	-68252.6	62.7	145.4	224.6
485	35	22	46.08N	133	18	51.10E	-92585.2	-68359.2	58.1	149.7	231.8
487	35	22	43.55N	133	18	47.25E	-92683.1	-68436.3	55.8	124.6	224.7
490	35	22	40.42N	133	18	43.55E	-92777.5	-68531.8	52.1	134.3	216.8
493	35	22	36.73N	133	18	40.25E	-92861.8	-68644.5	47.2	140.7	232.2
495	35	22	34.73N	133	18	37.17E	-92940.2	-68705.4	43.7	99.3	226.8
498	35	22	31.32N	133	18	32.84E	-93050.7	-68809.3	38.4	151.7	207.8
499	35	22	29.97N	133	18	31.99E	-93072.5	-68850.7	37.6	46.8	227.4
503	35	22	25.57N	133	18	26.26E	-93218.4	-68984.7	34.7	198.1	221.2
504	35	22	24.36N	133	18	25.00E	-93250.8	-69021.7	34.4	49.2	149.1
505	35	22	22.53N	133	18	26.37E	-93216.8	-69078.5	35.8	66.2	153.8
507	35	22	20.20N	133	18	27.80E	-93181.4	-69150.5	36.1	80.2	177.6
511	35	22	14.70N	133	18	28.15E	-93174.3	-69320.2	35.4	169.8	131.0

513	35	22	12.65N	133	18	31.10E	-93100.6	-69384.2	36.3	97.6	89.0
515	35	22	12.74N	133	18	35.18E	-92997.4	-69382.4	39.3	103.2	140.3
519	35	22	8.36N	133	18	39.71E	-92884.5	-69518.5	49.2	176.8	118.7
520	35	22	7.59N	133	18	41.46E	-92840.5	-69542.6	50.7	50.2	175.4
549	35	21	25.45N	133	18	46.14E	-92736.0	-70842.4	53.6	1304.0	112.0
551	35	21	24.37N	133	18	49.50E	-92651.3	-70876.7	49.1	91.4	146.9
553	35	21	21.14N	133	18	52.14E	-92585.9	-70976.9	48.3	119.7	163.4
556	35	21	16.69N	133	18	53.82E	-92544.9	-71114.5	40.8	143.6	111.8
564	35	21	12.54N	133	19	6.86E	-92216.8	-71245.7	35.3	353.4	74.7
565	35	21	12.98N	133	19	8.77E	-92168.5	-71232.5	32.7	50.1	85.7
569	35	21	13.53N	133	19	16.65E	-91969.4	-71217.6	32.8	199.7	136.3
572	35	21	11.06N	133	19	19.60E	-91895.8	-71294.7	32.0	106.6	188.9
575	35	21	6.30N	133	19	18.76E	-91918.6	-71440.9	41.7	148.0	203.1
577	35	21	3.31N	133	19	17.24E	-91957.7	-71532.6	44.8	99.7	174.1
579	35	21	0.09N	133	19	17.69E	-91947.4	-71632.1	45.1	100.0	179.0
581	35	20	56.87N	133	19	17.80E	-91945.6	-71731.2	44.8	99.1	184.1
583	35	20	53.64N	133	19	17.56E	-91952.8	-71830.8	39.7	99.9	163.1
585	35	20	50.63N	133	19	18.72E	-91924.5	-71923.8	35.5	97.2	128.4
587	35	20	48.06N	133	19	22.77E	-91823.0	-72004.2	34.4	129.5	110.4
590	35	20	46.72N	133	19	27.29E	-91709.2	-72046.5	32.2	121.4	107.4
593	35	20	45.31N	133	19	33.00E	-91565.5	-72091.5	32.0	150.6	143.8
608	35	20	35.42N	133	19	42.03E	-91340.6	-72398.4	34.4	380.5	199.1
613	35	20	16.00N	133	19	34.08E	-91547.6	-72995.0	37.8	631.5	51.4
616	35	20	23.11N	133	19	44.72E	-91276.7	-72778.6	35.2	346.7	162.0
621	35	20	15.63N	133	19	47.79E	-91201.5	-73009.8	36.8	243.1	200.9
625	35	20	3.22N	133	19	42.17E	-91347.2	-73390.8	40.6	407.9	95.9
629	35	20	2.51N	133	19	51.47E	-91112.6	-73415.0	42.0	235.8	131.1
634	35	19	57.46N	133	19	58.69E	-90932.0	-73572.5	43.4	239.6	138.9
635	35	19	56.18N	133	20	0.08E	-90897.3	-73612.3	43.9	52.8	145.8
636	35	19	54.70N	133	20	1.33E	-90866.2	-73658.1	44.4	55.4	150.0
638	35	19	51.90N	133	20	3.35E	-90816.0	-73745.0	44.9	100.4	154.5
639	35	19	50.21N	133	20	4.35E	-90791.1	-73797.2	45.2	57.8	173.1
641	35	19	46.82N	133	20	4.90E	-90778.4	-73902.0	45.6	105.6	174.4
642	35	19	45.14N	133	20	5.12E	-90773.3	-73953.8	45.5	52.1	174.4
644	35	19	41.24N	133	20	5.63E	-90761.6	-74073.9	45.9	120.7	174.4
647	35	19	36.52N	133	20	6.25E	-90747.4	-74219.7	47.4	146.5	175.5

650	35	19	32.18N	133	20	6.73E	-90736.8	-74353.4	48.6	134.1	174.2
654	35	19	25.93N	133	20	7.58E	-90717.1	-74546.3	50.7	193.9	174.1
655	35	19	23.51N	133	20	7.92E	-90709.4	-74620.8	51.5	74.9	172.2
660	35	19	16.68N	133	20	9.15E	-90680.5	-74831.8	53.8	213.0	169.5
661	35	19	15.87N	133	20	9.34E	-90675.9	-74856.6	53.8	25.2	165.0
662	35	19	14.32N	133	20	9.87E	-90663.0	-74904.7	54.2	49.8	165.1
663	35	19	12.63N	133	20	10.44E	-90649.2	-74956.7	54.8	53.8	173.0
664	35	19	10.75N	133	20	10.74E	-90642.1	-75014.8	55.3	58.5	189.3
665	35	19	9.20N	133	20	10.45E	-90649.9	-75062.5	55.8	48.3	177.0
667	35	19	6.37N	133	20	10.66E	-90645.4	-75149.7	56.5	87.3	158.2
669	35	19	2.42N	133	20	12.65E	-90596.5	-75271.9	57.2	131.6	183.9
672	35	18	56.86N	133	20	12.26E	-90608.1	-75443.3	59.6	171.8	185.6
680	35	18	48.87N	133	20	11.40E	-90632.1	-75689.2	63.3	247.1	224.9
683	35	18	44.71N	133	20	6.45E	-90758.6	-75816.1	68.3	179.2	247.7
686	35	18	42.96N	133	20	1.40E	-90886.7	-75868.7	75.8	138.5	196.8
688	35	18	39.78N	133	20	0.27E	-90916.2	-75966.4	81.6	102.1	221.3
690	35	18	37.17N	133	19	57.52E	-90986.5	-76046.3	88.3	106.4	216.9
692	35	18	34.56N	133	19	55.18E	-91046.4	-76126.0	94.9	99.7	212.5
694	35	18	31.83N	133	19	53.10E	-91099.6	-76209.6	101.3	99.1	181.5
696	35	18	28.63N	133	19	53.05E	-91102.1	-76308.3	107.9	98.7	176.2
698	35	18	25.37N	133	19	53.35E	-91095.5	-76408.6	114.8	100.5	183.3
699	35	18	23.78N	133	19	53.26E	-91098.3	-76457.6	117.5	49.1	191.6
701	35	18	20.57N	133	19	52.49E	-91118.6	-76556.4	124.2	100.9	198.6
705	35	18	14.45N	133	19	50.06E	-91182.0	-76744.3	131.3	198.3	212.6
706	35	18	13.07N	133	19	49.00E	-91209.0	-76786.5	131.4	50.1	226.8
707	35	18	11.95N	133	19	47.57E	-91245.5	-76820.8	131.5	50.1	231.2
708	35	18	10.92N	133	19	46.05E	-91284.4	-76852.1	131.4	49.9	231.3
709	35	18	9.90N	133	19	44.52E	-91323.4	-76883.3	131.3	49.9	225.9
711	35	18	7.61N	133	19	41.69E	-91395.4	-76953.0	131.6	100.2	214.1
713	35	18	4.91N	133	19	39.51E	-91451.3	-77035.5	131.8	99.7	200.7
715	35	18	1.89N	133	19	38.16E	-91486.4	-77128.5	131.5	99.4	197.8
716	35	18	0.22N	133	19	37.53E	-91502.8	-77179.5	131.3	53.6	197.5
717	35	17	58.78N	133	19	37.00E	-91516.8	-77223.8	129.4	46.5	195.6
718	35	17	57.22N	133	19	36.49E	-91530.2	-77271.9	128.0	49.9	191.8
722	35	17	50.89N	133	19	34.95E	-91570.9	-77466.6	123.7	198.9	172.4
726	35	17	44.59N	133	19	36.06E	-91545.0	-77660.9	125.3	196.0	157.9

731	35	17	36.41N	133	19	40.22E	-91442.4	-77914.1	129.1	273.2	156.2
734	35	17	31.98N	133	19	42.66E	-91382.1	-78051.1	129.4	149.7	121.9
738	35	17	29.07N	133	19	48.49E	-91235.8	-78142.3	126.6	172.4	150.2
743	35	17	22.15N	133	19	53.43E	-91113.1	-78356.9	123.5	247.2	357.2
1612	35	20	29.25N	133	19	39.94E	-91395.5	-72588.1	34.0	5775.7	187.0
1622	35	20	3.38N	133	19	36.41E	-91492.7	-73384.5	40.5	802.3	61.3
1625	35	20	9.25N	133	19	49.19E	-91168.2	-73206.6	38.0	802.3	61.3