

## CSIRO NPF Monitoring Survey Results – February 2020\*

Seq No	Mid latitude	Mid Longitude	Total tigers (no/h)	Total bananas (no/h)	Total endeavors (no/h)	Total kings (no/h)	Tiger size count (no/lb)	Banana size count (no/lb)	Endeav size count (no/lb)	King size count (no/lb)
1	17° 21.49'	140° 22.79'	10	648			59.8	18.6		
2	17° 24.53'	140° 21.21'	2	674			75.8	20.1		
3	17° 24.7'	140° 16.91'	6	1084			31.0	20.5		
4	17° 23.25'	140° 15.08'	6	686			45.5	19.8		
5	17° 22.62'	140° 10.73'	2	842			6.0	18.8		
6	17° 24.72'	140° 6.5'	2	414			37.9	18.7		
7	17° 24.35'	140° 4.61'		328				16.8		
8	17° 22.99'	140° 4.91'		192				16.1		
9	17° 21.39'	140° 4.97'	2	170			7.6	18.1		
10	17° 20.67'	140° 0.59'	4	8			8.6	16.8		
11	17° 18.61'	139° 54.66'		2				16.2		
12	17° 16.39'	139° 53.12'		6				17.0		
13	17° 14.91'	139° 55.13'		34				16.3		
14	17° 14.93'	140° 28.82'	14	26	4		46.8	16.8	37.9	
15	17° 15.05'	140° 2.98'	26	12	2		51.8	15.0	32.5	
16	17° 12.84'	140° 2.71'	42	112	4	2	38.5	19.6	41.3	20.7
17	17° 10.79'	140° 1.14'	24	258	22		31.7	18.2	43.1	
18	17° 10.52'	140° 6.67'	86	66	12	2	43.2	17.1	29.0	56.8
19	17° 6.45'	140° 14.67'	238	64	24		27.7	16.9	32.1	
20	17° 2.65'	140° 16.72'	226	10	10		32.3	16.7	43.7	
21	17° 3.15'	140° 12.82'	360	28	4		25.6	15.8	28.4	
22	16° 58.39'	140° 10.88'	476				25.4			
23	16° 58.46'	140° 8.85'	504	2	6	6	25.2	37.9	45.5	15.9
24	16° 58.97'	140° 18.22'	600	94	20		26.0	14.0	38.5	
25	17° 2.85'	140° 22.71'	846	24	18		24.6	14.8	39.3	
26	17° 6.1'	140° 25.2'	184	74	4		21.6	17.4	37.9	
27	17° 8.99'	140° 28.65'	42	270	4		22.8	18.9	45.5	
28	17° 10.79'	140° 30.94'	62	134			30.6	17.2		
29	17° 12.62'	140° 33.16'	12	212		2	25.3	17.2		75.8
30	17° 14.8'	140° 34.23'	4	330			11.1	17.7		
31	17° 16.54'	140° 33.25'	2	402			6.5	19.9		
32	17° 16.49'	140° 40.5'	6	616			6.3	18.8		
33	17° 12.4'	140° 45.08'		18				17.2		
34	17° 12.83'	140° 46.75'	4	62			9.5	18.6		
35	17° 0.92'	140° 46.94'	6	60			12.9	15.6		
36	16° 58.78'	140° 48.55'		90				15.0		
37	16° 52.83'	140° 48.79'	4	34			13.4	18.0		
38	16° 50.76'	140° 48.49'	6	48			32.5	15.0		
39	16° 48.34'	140° 45.15'	46	9076			24.1	14.3		

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40	16° 46.74'	140° 42.59'	74	110	4		24.5	12.7	64.9	
41	16° 44.88'	140° 45.18'	16	654	2		37.1	16.3	75.8	
42	16° 41.07'	140° 48.5'	70	36			23.0	18.6		
43	16° 38.69'	140° 42.85'	136	10		22	17.6	19.6		15.4
44	16° 34.62'	140° 41.22'	28			124	17.8			16.0
45	16° 30.59'	140° 38.61'	4				22.7			
46	16° 12.58'	139° 52.67'	52		12		10.0		21.0	
47	16° 11.18'	139° 51.08'	26		30		11.3		30.2	
48	16° 8.92'	139° 51.15'	14		20		14.6		29.1	
49	16° 7.17'	139° 44.98'	64		80		11.3		34.2	
50	16° 5.01'	139° 45.12'	18		24		10.0		26.0	
51	16° 8.28'	139° 38.71'	8		10		12.8		27.7	
52	16° 10.81'	139° 40.84'	12		10	2	11.7		35.5	18.9
53	16° 10.72'	139° 42.83'	20		2	2	14.9		20.7	10.8
54	16° 15.64'	139° 49.02'								
55	16° 17.2'	139° 51.04'			4				25.3	
56	16° 16.63'	139° 52.83'	22		12		12.8		27.8	
57	16° 35.14'	139° 44.68'	50		38		15.1		44.5	
58	16° 36.64'	139° 42.78'	96		34	2	25.0		39.0	16.2
59	16° 36.6'	139° 37.34'	180		34		25.8		64.4	
60	16° 40.04'	139° 35.19'	84	6	32		26.6	15.2	37.1	
61	16° 45.09'	139° 36.64'	652	16	40	12	26.3	21.1	40.2	26.7
62	16° 45.39'	139° 33.41'	364	20	124	2	29.4	17.3	39.9	45.5
63	16° 48.31'	139° 30.95'	326	2	74		39.1	11.4	41.2	
64	16° 50.94'	139° 33.28'	654	4	100	104	37.5	15.2	36.7	25.0
65	16° 52.66'	139° 36.47'	402		54	240	24.5		37.4	28.1
66	16° 50.85'	139° 44.75'	228	88	54	20	27.5	19.6	41.5	22.1
67	16° 45.04'	139° 43.07'	1422	14	180	106	23.9	14.0	44.2	21.4
68	16° 52.76'	139° 54.43'	508	60	90	144	21.5	18.6	30.8	22.1
69	16° 58.71'	139° 55.11'	132	64	148	2	37.5	19.3	38.1	37.9
70	16° 58.8'	140° 0.37'	866	60	84	92	24.6	14.9	34.8	22.8
71	16° 52.88'	140° 0.55'	458	8	78	46	21.0	15.9	36.5	25.9
72	16° 50.73'	140° 0.65'	332	4	82	22	17.0	16.2	39.5	21.7
73	16° 46.77'	140° 1.03'	140	2	134	34	16.9	9.5	37.6	22.1
74	16° 52.33'	140° 4.51'	368		44	28	21.1		35.5	22.9
75	16° 52.6'	140° 10.79'	402	2	24	24	18.4	22.7	31.0	15.8
76	16° 48.28'	140° 12.96'	136		6	6	15.8		34.1	29.6
77	16° 44.93'	140° 14.83'	260		2		15.5		75.8	
78	16° 30.72'	139° 8.39'	40	42	132	190	33.4	23.4	41.4	32.0
79	16° 32.99'	139° 4.8'	40	158	128	18	31.3	23.8	35.0	28.0
80	16° 29.56'	139° 2.82'	54	444	260	6	25.5	22.7	35.3	25.3

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81	16° 30.55'	139° 0.29'	24	118	98	4	28.4	24.6	32.0	26.7
82	16° 30.21'	138° 56.69'	50	56	96		38.7	28.4	30.9	
83	16° 25.01'	138° 52.44'	48	218	116	2	24.5	20.0	29.8	14.2
84	16° 29.05'	138° 48.52'	130	340	206	2	25.5	28.2	32.5	20.7
85	16° 28.09'	138° 45.19'	154	302	198		25.8	28.2	34.5	
86	16° 22.98'	138° 41.59'	184	200	120	2	15.9	18.7	35.4	32.5
87	16° 24.6'	138° 39.13'	136	128	70	2	15.2	21.8	33.0	25.3
88	15° 13.57'	137° 18.55'	466		94		14.6		25.3	
89	15° 6.56'	137° 16.43'	144		32	30	13.8		31.9	14.6
90	15° 4.71'	137° 15.14'	324		36	6	12.6		30.1	12.9
91	15° 2.54'	137° 14.85'	234		52		11.2		31.5	
92	15° 0.78'	137° 12.33'	30		12		15.4		36.9	
93	15° 4.27'	137° 6.37'	240		68	4	14.8		28.4	15.2
94	14° 59.99'	137° 4.7'	34		10		15.8		29.1	
95	14° 55.04'	137° 4.77'	214		24		14.5		29.6	
96	14° 52.31'	137° 4.57'	134		28		14.0		31.2	
97	13° 10.9'	136° 38.96'	246		58		17.9		29.3	
98	13° 5'	136° 40.77'	378		82	4	14.6		21.9	56.8
99	13° 0.28'	136° 45.66'	364		116		17.9		19.0	
100	13° 2.52'	136° 50.37'	186		124		20.9		28.1	
101	13° 4.74'	136° 48.86'	260		138		19.9		31.9	
102	13° 10.98'	136° 45.63'	106		28		23.9		38.8	
103	13° 13.07'	136° 52.13'	84		32		18.2		17.9	
104	13° 16.34'	136° 49.18'	50		16		15.9		42.3	
105	13° 21.85'	136° 48.56'	48		14		17.5		58.9	
106	13° 28.47'	136° 46.83'	82		10		13.6		25.8	
107	13° 30.95'	136° 46.83'	136		24		11.4		40.1	
108	13° 33.05'	136° 45.04'	426		50	2	17.0		36.7	20.7
109	13° 33.06'	136° 40.41'	286		60	4	15.7		44.3	26.7
110	13° 36.3'	136° 37.07'	316		88	4	16.9		37.5	23.9
111	13° 33.52'	136° 33.28'	318		130	4	18.0		44.0	32.5
112	13° 27.11'	136° 33.38'	482		4		19.6		45.5	
113	13° 30.25'	136° 30.74'	236		28		16.9		49.7	
114	13° 33.34'	136° 28.61'	394		214		19.0		39.7	
115	13° 36.36'	136° 28.81'	328		76	8	15.4		41.9	25.3
116	13° 53.88'	136° 12.82'	60		344	2	15.9		68.6	37.9
117	13° 57.6'	136° 9.58'	84		150		22.7		46.7	
118	13° 58.75'	136° 12.25'	88		68		18.1		57.2	
119	14° 0.57'	136° 12.64'	26		6		18.4		45.5	
120	14° 0.84'	136° 10.5'	204		68		21.1		38.4	
121	14° 2.73'	136° 5.24'	306		238		23.4		32.0	

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122	14° 8.94'	136° 4.8'	610	2	40	6	19.1	45.5	25.5	11.6
123	14° 13.04'	136° 0.58'	612	6	210	8	22.8	19.2	42.2	20.2
124	14° 17.3'	135° 56.16'	200		78	1630	49.1		41.4	25.0
125	14° 51.9'	136° 52.5'	114		58		14.4		31.7	
126	14° 56.35'	136° 50.8'	160		54	2	13.6		25.4	32.5
127	14° 57.52'	136° 52.88'	238		42		13.0		19.8	
128	15° 0.1'	136° 53.72'	242		30	2	15.6		26.8	18.9
129	15° 4.34'	136° 51.22'	166		32	2	13.2		17.8	12.0
130	15° 5.17'	136° 54.76'	136		42		12.5		22.8	
131	15° 6.69'	137° 0.6'	380		42		14.7		20.8	
132	15° 12.31'	137° 0.78'	134		10	2	14.0		24.2	9.5
133	15° 10.81'	137° 6.38'	244		20	42	14.4		18.9	12.7
134	15° 8.72'	137° 10.8'	298		28		13.9		22.7	
135	15° 22.81'	137° 19.07'	162		72		12.3		25.1	
136	15° 21.61'	137° 22.08'	238		72	2	14.6		32.5	22.7
137	15° 22.1'	137° 27.86'	154		62		10.8		19.4	
138	15° 23.26'	137° 29.27'	248		52		14.2		25.4	
139	15° 26.31'	137° 35.36'	180		48		10.8		30.8	
140	15° 29.66'	137° 39.81'	194		60		9.9		31.9	
141	15° 32.8'	137° 42.78'	98		46	2	12.6		39.0	15.2
142	15° 41.07'	137° 50.6'	292		68	2	13.1		48.9	14.2
143	15° 47.87'	137° 54.5'	464		138	8	11.1		39.3	16.5
144	12° 30.12'	141° 18.99'	184		46		16.6		42.2	
145	12° 27.82'	141° 24.15'	138		54	4	16.8		27.3	25.3
146	12° 23.61'	141° 24.55'	100		28	2	13.6		43.6	45.5
147	12° 20.95'	141° 22.88'	136		10		13.4		27.7	
148	12° 18.78'	141° 27.05'	230		30	2	13.2		32.5	17.5
149	12° 18.73'	141° 30.27'	148		28		11.9		25.3	
150	12° 18.57'	141° 34.95'	220		30	96	18.8		35.9	28.1
151	12° 20.7'	141° 38.53'	870	1230	134	6	50.6	33.5	17.3	32.5
152	12° 24.65'	141° 37.96'	406	7390	402	2	19.1	37.6	26.3	45.5
153	12° 26.62'	141° 33.44'	960		114	2	23.7		35.5	25.3
154	12° 32.09'	141° 33.33'	164	764	280	2	34.3	33.6	33.9	37.9
155	12° 37.07'	141° 34.85'	216	2144	328	2	18.2	49.7	202.6	17.5
156	12° 34.43'	141° 29.42'	250		50		22.8		138.6	
157	12° 39.17'	141° 24.78'	286		162		15.2		79.7	
158	12° 39.09'	141° 27.24'	430		102		15.5		65.1	
159	12° 40.63'	141° 33.35'	1398	222	66	2	35.5	21.6	82.4	25.3
160	12° 39.05'	141° 36.94'	224	674	66	2	20.2	50.0	123.0	56.8
161	12° 39.19'	141° 40.47'	80	212	34	2	33.7	70.4	168.0	37.9
162	12° 41.16'	141° 42.55'	110	140	2	2	28.8	73.7	75.8	75.8

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163	12° 44.89'	141° 40.79'	174	44			33.8	34.5		
164	12° 47.04'	141° 40.67'	648	102	8		47.8	24.4	20.2	
165	12° 48.4'	141° 39.08'	2140	402	280		44.5	32.8	26.3	
166	12° 46.5'	141° 36.58'	1646	658	142		31.6	24.4	27.1	
167	12° 42.71'	141° 21.59'	732		106		14.2		32.9	
168	12° 42.61'	141° 24.82'	498		88	2	15.5		36.5	20.7
169	12° 44.87'	141° 26.95'	584	10	110		16.0	17.8	78.6	
170	12° 45.19'	141° 30.41'	756	18	138		20.5	15.5	40.1	
171	12° 47.97'	141° 25.49'	519		141	3	17.3		43.8	15.2
172	12° 48.81'	141° 29.64'	380	12	162	4	19.1	23.1	86.8	35.0
173	12° 48.79'	141° 33.25'	792	464	158		22.8	23.1	49.7	
174	12° 51.02'	141° 34.18'	640	32	138	4	19.4	24.2	48.4	64.9
175	12° 52.77'	141° 30.72'	524		62		18.5		31.7	
176	12° 54.44'	141° 24.57'	310		60		17.3		47.0	
177	12° 50.95'	141° 18.66'	314		40		14.6		62.3	
178	12° 51'	141° 15.01'	200		50		15.9		40.3	
179	12° 54.58'	141° 12.83'	112		38		18.3		36.0	
180	12° 56.92'	141° 16.6'	88		4		16.0		37.9	
181	16° 8.43'	140° 11.09'	36		12		16.3		62.0	
182	16° 10.61'	140° 9.07'	38		14	4	15.3		33.1	25.3
183	16° 8.63'	140° 7.09'	56		10	2	17.7		35.5	18.9
184	16° 6.73'	140° 5.24'	48		16		19.3		55.1	
185	16° 4.83'	139° 52.63'	62		68		13.8		33.2	
186	16° 0.28'	139° 50.49'	14		64		12.2		36.9	
187	15° 58.74'	139° 51.03'	6		52		17.0		41.0	
188	15° 54.85'	139° 52.54'	24		40		13.6		42.9	
189	15° 56.9'	139° 48.85'	20		36		15.1		50.5	
190	15° 58.96'	139° 48.72'	8		36		21.1		29.6	
191	16° 0.67'	139° 34.43'	42		50		11.8		27.1	
192	16° 2.68'	139° 35.16'	42		50		12.4		34.0	
193	16° 5.08'	139° 29.87'	16		100		7.7		28.6	
194	16° 9.34'	138° 58.54'	42		8		17.4		36.4	
195	16° 12.9'	138° 59.74'	112		12	8	19.1		25.3	22.2
196	16° 13.02'	139° 3.19'	178		10	26	19.7		40.6	20.2
197	16° 16.59'	139° 3'	268		56	46	16.9		35.2	18.6
198	16° 16.7'	138° 57.02'	388	2	80	16	16.6	22.7	33.9	26.4
199	16° 18.38'	138° 53.55'	472	20	100	10	18.2	12.6	31.8	16.0
200	16° 18.5'	138° 50.82'	402	18	104	6	18.9	19.9	31.2	24.4
201	16° 16.89'	138° 42.49'	282	2	70	12	12.7	15.2	32.3	35.0
202	16° 18.48'	138° 38.74'	190	10	68	6	14.9	21.9	34.7	14.2
203	16° 16.71'	138° 38.65'	208	6	58	12	13.2	18.4	26.6	26.2

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204	16° 14.88'	138° 36.52'	182	4	82	30	13.4	10.1	32.9	30.7
205	15° 27.31'	136° 50.84'	372	158	226	16	20.0	27.8	21.8	31.9
206	15° 30.39'	136° 47.09'	128	58	116	166	23.5	41.5	22.9	37.0
207	15° 27.85'	136° 44.18'	330	92	174	50	20.5	31.1	22.0	25.6
208	15° 26.71'	136° 33.34'	114	22	94	68	15.2	21.0	23.0	32.7
209	15° 18.03'	136° 27.02'	742	6	170	514	18.3	16.6	18.0	25.7
210	15° 15.22'	136° 28.13'	654		66	6	18.9		18.9	20.1
211	15° 16.2'	136° 35.06'	450		62	8	20.7		17.4	16.8
212	15° 11.8'	136° 41.13'	332		60	8	16.3		17.3	18.9
213	15° 9.65'	136° 42.35'	304		44	6	17.2		14.5	11.8
214	13° 38.27'	136° 21.05'	318	2	856	20	16.4	13.4	37.6	24.4
215	13° 35.32'	136° 24.61'	272	4	230	8	20.5	11.4	35.3	24.2
216	13° 30.82'	136° 23.21'	566	10	158		23.1	12.1	40.7	
217	13° 30.59'	136° 18.89'	650	12	128	2	26.4	11.5	35.8	25.3
218	13° 30.7'	136° 15.95'	1002	80	82		23.8	14.5	35.0	
219	13° 28.9'	136° 18.77'	622	22	72	2	19.5	11.8	27.5	9.1
220	13° 27.8'	136° 18.35'	642	12	78	2	18.6	11.0	27.2	20.7
221	13° 27.11'	136° 19.25'	574	6	72		20.2	9.6	23.2	
222	13° 28.55'	136° 22.81'	472	6	58	4	26.0	8.1	36.6	15.2
223	13° 25.31'	136° 26.68'	536		14		27.9		24.9	
224	13° 24.64'	136° 24.22'	510	4	44		29.3	19.8	27.5	
225	13° 24.59'	136° 21.88'	578	6	32		31.5	9.7	26.4	
226	13° 23.39'	136° 20.78'	648	6	32	2	37.2	17.0	38.3	32.5
227	13° 22.76'	136° 19.07'	1120	22	34	4	47.1	24.5	28.6	90.9
228	13° 21.1'	136° 17.37'	478	252	86	2	49.3	29.3	45.5	75.8
229	13° 21.43'	136° 21.45'	60	6	12	2	36.9	24.4	71.8	45.5
230	13° 20.78'	136° 24.29'	246	2	42		25.7	7.8	75.8	
231	13° 17.3'	136° 25.33'	360	2	18		21.6	56.8	14.1	
232	13° 18.74'	136° 27.01'	266	2	8		23.7	14.2	28.4	
233	13° 21.26'	136° 28.79'	650	2	70		30.3	14.2	44.9	
234	13° 22.43'	136° 30.83'	418	2	24	2	28.6	15.2	28.4	28.4
235	13° 20.77'	136° 34.51'	492		14		23.2		20.9	
236	13° 57.47'	136° 16.77'	8		46		15.7		77.4	
237	14° 0.46'	136° 16.73'	132		18		17.7		36.5	
238	14° 4.61'	136° 14.9'	146		34	2	19.3		47.1	14.2
239	14° 9.3'	136° 16.84'	876		84	8	17.5		27.2	17.8
240	14° 11.41'	136° 12.91'	186		38	10	21.1		31.5	19.3
241	14° 10.84'	136° 9.48'	166		54	4	19.8		29.9	18.2
242	14° 14.44'	136° 6.9'	452		68	4	20.3		34.8	20.7
243	14° 16.88'	136° 6.63'	684		68	66	21.2		24.3	18.9
244	14° 22.63'	136° 4.71'	1344	2	104	348	22.3	28.4	23.4	19.0

\* Note that these data have not been verified.

Seq No	Mid latitude	Mid Longitude	Total tigers (no/h)	Total bananas (no/h)	Total endeavors (no/h)	Total kings (no/h)	Tiger size count (no/lb)	Banana size count (no/lb)	Endeav size count (no/lb)	King size count (no/lb)
245	14° 22.25'	136° 10.74'	1288		106	368	17.8		16.7	19.7
246	14° 24.43'	136° 21.14'	322		70	4	16.5		17.0	14.2
247	14° 18.57'	136° 25.62'	2		8	644	13.4		22.7	17.8
248	14° 25.83'	136° 27.84'	258		244		15.0		18.9	
249	14° 28.62'	136° 26.82'	166		148		13.2		19.0	
250	14° 28.8'	136° 29.04'	134		72		15.5		22.0	
251	14° 26.74'	136° 34.7'	108		142		16.5		20.9	
252	14° 25.08'	136° 37.74'	146		140		12.7		18.3	
253	14° 26.75'	136° 36.81'	166		132		16.0		17.0	
254	14° 28.81'	136° 37.16'	138		86		13.7		20.9	
255	14° 28.8'	136° 42.15'	64		58		11.8		16.9	
256	15° 21.22'	137° 5.29'	70		32	20	12.6		42.3	10.7
257	15° 23.78'	137° 1.23'	146		36	14	14.9		55.3	18.5
258	15° 28.1'	137° 1.63'	600	12	186	4	23.0	16.2	22.1	14.7
259	15° 30.2'	137° 4.64'	234		32		12.0		15.2	
260	15° 31.26'	137° 3.33'	608	2326	138	4	21.5	32.9	26.6	12.3
261	15° 33.59'	137° 3.66'	402	208	86		34.3	29.6	31.3	
262	15° 34.13'	137° 3.14'	310	98	38		37.6	30.8	36.0	
263	15° 35.9'	137° 4.41'	142	26	10	44	41.5	31.1	24.2	27.2
264	15° 34.86'	137° 13.18'	214	4	74	50	12.7	12.0	21.3	19.3
265	15° 36.54'	137° 16.47'	424		122	8	15.1		18.4	14.2
266	15° 39.52'	137° 16.16'	468	10	160	30	14.3	15.2	19.3	16.9
267	15° 41.92'	137° 11.19'	452	22	140	66	15.9	30.5	20.3	19.6
268	15° 44.02'	137° 8.71'	340	190	180	38	26.4	29.4	24.2	17.4
269	15° 47.74'	137° 14.64'	318	156	128	36	15.9	22.6	23.3	17.7
270	15° 47.26'	137° 16.77'	480	654	122	4	15.3	27.8	20.5	14.7
271	15° 46.91'	137° 21.89'	794	12	174	42	15.5	21.0	20.6	16.6
272	15° 42.6'	137° 30.46'	186		22	26	11.1		19.2	17.1
273	15° 42.36'	137° 32.91'	170		38	64	12.6		19.0	18.7
274	15° 40.98'	137° 36.02'	192		28	40	14.4		20.8	17.1
275	15° 44.06'	137° 35.3'	132		30	64	12.6		24.9	19.0
276	15° 48.13'	137° 33.48'	206		54	144	13.5		17.4	18.9
277	15° 50.11'	137° 28.55'	320	2	34	18	19.1	28.4	25.6	16.9
278	15° 52.51'	137° 28.73'	488	56	128	54	17.6	21.6	22.1	18.5
279	15° 59.19'	137° 31.83'	252	98	168	92	34.3	29.0	27.3	20.1
280	15° 54.8'	137° 32.88'	372	38	130	44	15.2	21.4	24.4	18.8
281	15° 49.88'	137° 39.82'	294		22	14	12.7		24.8	15.9
282	15° 51.34'	137° 57.22'	274		34	32	12.7		22.5	17.2
283	15° 53.48'	137° 58.39'	424		80	70	13.2		21.1	18.2

\* Note that these data have not been verified.