

CSIRO NPF Monitoring Survey Results – July 2024*

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° 2.61'	140° 17.18'	128		92	82	17.6		28.3	20.5
2	-17° 3.18'	140° 12.86'	22		12	6	22.7		34.1	17.9
3	-16° 58.47'	140° 11.27'	8	2	42	8	15.7	14.2	32.9	20.7
4	-16° 58.31'	140° 8.89'	22	2	86	20	19.5	25.3	34.5	23.0
5	-16° 52.97'	140° 10.55'	268	8	232	24	16.9	16.2	29.8	19.5
6	-16° 48.53'	140° 12.82'	132	12	60	16	15.2	14.5	27.9	17.8
7	-16° 45.25'	140° 14.79'								
8	-16° 46.71'	140° 0.89'	256	170	34	16	13.4	15.7	19.7	14.9
9	-16° 50.68'	140° 0.56'	524	256	196	6	16.5	16.0	24.6	17.0
10	-16° 53.12'	140° 0.93'	614	116	144		19.3	16.4	23.7	
11	-16° 52.77'	140° 4.33'	2	8	2	2	15.2	16.8	22.7	45.5
12	-16° 58.55'	140° 0.58'	102		50	10	19.8		35.7	40.6
13	-16° 58.97'	139° 55.42'	52		158	2	21.7		41.9	25.3
14	-16° 52.86'	139° 54.47'	58	136	170	40	14.5	17.7	36.3	39.5
15	-16° 49.25'	139° 48.35'	10	34	16	148	10.8	16.2	39.5	33.3
16	-16° 51.15'	139° 44.64'	100	74	178	30	14.6	17.0	48.9	31.0
17	-16° 52.67'	139° 36.53'	44	18	24	42	10.8	13.4	69.9	32.0
18	-16° 51'	139° 33.33'	10	74	8	6	10.6	19.1	60.6	34.1
19	-16° 48.53'	139° 31'	18	256	6	2	13.1	20.0	42.6	37.9
20	-16° 45.54'	139° 33.2'	16	200	4		11.7	18.6	32.5	
21	-16° 45.12'	139° 36.52'	10	134	2	2	13.9	17.9	45.5	75.8
22	-16° 40.38'	139° 35.25'	12	122		2	12.3	17.8		28.4
23	-16° 36.56'	139° 37.47'	92	248			10.9	16.7		
24	-16° 36.64'	139° 42.25'	80	110	18		9.8	15.6	13.3	
25	-16° 35.16'	139° 44.5'	80	2	12	2	9.2	17.5	16.6	56.8
26	-16° 8.49'	140° 11.05'	12		116	16	10.0		20.2	12.8
27	-16° 10.56'	140° 9.14'	12		156	40	8.6		21.5	11.7
28	-16° 8.84'	140° 7.29'	30		74	10	9.2		22.5	11.5
29	-16° 6.81'	140° 5.25'	30		104	2	10.1		19.9	14.2
30	-16° 5.2'	139° 52.9'	300		150		11.2		15.2	
31	-16° 0.63'	139° 50.97'	68		40		9.6		19.3	
32	-15° 59.18'	139° 48.85'	108		212	2	9.1		15.3	12.6
33	-15° 57'	139° 48.79'	240		324		8.8		14.2	
34	-15° 54.8'	139° 52.47'	128		424		8.4		14.4	
35	-15° 58.83'	139° 51.03'	182		186		9.1		13.5	
36	-16° 4.75'	139° 45.17'	130		68		9.3		12.9	
37	-16° 7.15'	139° 45.02'	106		36		9.1		12.9	
38	-16° 15.52'	139° 49.02'	24		110	2	10.4		17.1	17.5
39	-16° 16.98'	139° 51.07'	56		124	2	11.1		18.6	13.4
40	-16° 16.51'	139° 52.79'	42		164	4	9.0		16.4	11.7

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41	-16° 12.61'	139° 52.51'	50		120	4	9.6		16.2	14.7
42	-16° 11.13'	139° 51.15'	94		108	2	9.1		16.1	10.8
43	-16° 9.01'	139° 51.09'	108		110	2	10.9		16.1	25.3
44	-16° 10.83'	139° 42.76'	38		8		10.0		18.9	
45	-16° 10.8'	139° 40.78'	16		14	4	9.0		26.5	13.8
46	-16° 8.55'	139° 38.83'	50		16	4	10.5		19.8	12.0
47	-16° 3.07'	139° 35.48'	50		68	2	9.6		15.6	56.8
48	-16° 0.61'	139° 34.31'	128		174		9.8		14.1	
49	-16° 5.06'	139° 29.71'	170		182		9.0		12.7	
50	-16° 0.56'	139° 21.49'	222		292		9.4		14.6	
51	-16° 0.39'	139° 19.16'	158		142		9.2		14.2	
52	-15° 58.96'	139° 18.99'	154		210		8.2		14.3	
53	-15° 54.76'	139° 18.81'	118		166		8.7		13.9	
54	-15° 54.83'	139° 13.53'	82		238		8.9		14.5	
55	-15° 56.77'	139° 10.77'	114		290		7.9		14.1	
56	-15° 57.03'	139° 14.99'	72		130		8.6		14.7	
57	-16° 0.2'	139° 14.84'	84		72		8.5		15.3	
58	-16° 9.38'	138° 58.43'	80		46	188	7.4		16.3	12.1
59	-16° 13.02'	139° 0.19'	240		264	300	10.0		18.9	15.4
60	-16° 12.83'	139° 3.36'	62		52	108	8.4		18.8	15.8
61	-16° 16.8'	139° 3.15'	32	2	52	202	8.7	12.0	18.8	17.4
62	-16° 16.79'	138° 57.22'	274		94	108	11.4		17.3	18.3
63	-16° 18.47'	138° 53.4'	320		196	258	10.6		16.7	16.7
64	-16° 18.52'	138° 50.85'	438	8	156	240	10.5	11.4	15.9	16.0
65	-16° 16.97'	138° 42.46'	138		114	114	10.1		17.3	17.7
66	-16° 18.45'	138° 38.81'	210	2	76	106	8.8	8.4	16.1	17.3
67	-16° 16.72'	138° 38.88'	278		154	24	9.7		17.1	13.8
68	-16° 14.92'	138° 36.44'	132		82	144	8.8		15.7	14.6
69	-16° 21.03'	138° 33.76'	304	2	66		10.7	8.4	16.3	
70	-16° 24.66'	138° 39.3'	272	2510	22		14.0	12.6	18.1	
71	-16° 23.12'	138° 41.72'	492	56	54	4	10.5	12.3	15.3	12.0
72	-16° 28.17'	138° 45.33'	186	42	8		12.4	10.1	14.0	
73	-16° 29.1'	138° 48.69'	40	70	6	2	12.5	11.5	40.1	15.2
74	-16° 30.63'	139° 8.71'	6			152	25.3			24.5
75	-16° 32.99'	139° 4.97'	10	2		2	42.1	12.0		56.8
76	-16° 29.59'	139° 2.92'	16	34			14.9	11.4		
77	-16° 30.6'	139° 0.21'	10	26			15.4	14.0		
78	-16° 30.26'	138° 56.86'	10	28	2	2	21.4	14.4	25.3	45.5
79	-16° 24.72'	138° 52.71'	388	4	104	4	13.8	10.6	18.6	14.2
80	-16° 26.47'	138° 33.35'	58		44	14	11.1		19.5	12.9
81	-16° 24.93'	138° 21.42'	66	12	8	2	10.7	10.1	18.6	9.9
82	-16° 23.22'	138° 15.99'	46	4	4	2	10.0	8.6	15.2	17.5

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83	-16° 18.4'	138° 13.29'	178		42	4	10.2		15.2	18.9
84	-16° 20.89'	138° 11.27'	26	54	12		11.0	10.6	16.6	
85	-16° 19.32'	138° 9.2'	34	38	2		8.7	11.0	13.4	
86	-16° 22.49'	138° 5.99'		66	2			11.7	32.5	
87	-16° 17.67'	138° 4.74'	58	32	2	4	11.1	10.4	20.7	10.8
88	-16° 8.98'	138° 10.97'	220		104	20	9.8		13.9	15.1
89	-16° 9.12'	138° 16.52'	316		216	118	9.3		14.9	14.9
90	-16° 6.81'	138° 17.09'	332		152	16	9.4		14.1	14.2
91	-16° 3.47'	138° 14.11'	556		386	4	9.7		14.9	19.8
92	-15° 51.03'	138° 26.76'	86		210	6	8.8		14.4	13.6
93	-15° 50.9'	138° 22.01'	272		228		8.8		13.6	
94	-15° 46.98'	138° 18.76'	190		300		8.4		14.2	
95	-15° 52.82'	138° 14.75'	42		240		8.5		14.9	
96	-15° 51.97'	138° 8.89'	96		248		9.2		14.0	
97	-15° 49.5'	138° 1.72'	84		124		9.2		14.6	
98	-15° 46.92'	137° 58.26'	172		608	10	9.1		15.0	14.8
99	-15° 39.18'	138° 1.04'	242		710		9.3		14.7	
100	-15° 38.84'	137° 59.1'	148		542		9.3		14.5	
101	-15° 40.86'	137° 54.92'	382		488		10.7		15.0	
102	-15° 40.94'	137° 37.45'	56		256	258	9.0		15.4	16.7
103	-15° 39.19'	137° 35.73'	214		172	116	9.5		14.4	15.3
104	-15° 27.17'	137° 45.04'	122		208		9.0		15.7	
105	-15° 26.5'	137° 41.27'	348		358		9.2		15.4	
106	-15° 24.38'	137° 41.96'	152		432		11.2		16.5	
107	-15° 24.77'	137° 37.96'	170		140		12.4		17.2	
108	-15° 32.6'	137° 36'	198		210	30	11.0		15.2	14.3
109	-15° 28.35'	137° 32.84'	182		278	16	10.1		16.2	16.8
110	-15° 22.92'	137° 30.1'	284		588	2	11.1		16.3	9.9
111	-15° 22.79'	137° 26.68'	222		412		11.3		16.4	
112	-15° 23.02'	137° 20.22'	182		364	6	11.5		16.4	7.4
113	-15° 25.04'	137° 20.39'	400		508	56	12.8		15.4	13.0
114	-15° 27.61'	137° 13.9'	218		126	2	12.9		15.3	12.0
115	-15° 42.38'	137° 33.2'	350		426	98	10.8		15.6	16.1
116	-15° 43.27'	137° 31.02'	234		92	38	9.9		14.8	12.9
117	-15° 46.73'	137° 30.69'	12		152	298	8.0		15.4	16.7
118	-15° 50.88'	137° 31.31'	48	2	28	26	8.6	8.4	16.2	16.0
119	-15° 50.96'	137° 29.03'	130	36	68	10	14.3	12.7	16.0	16.0
120	-15° 47.95'	137° 23.98'	160	26	104	46	16.0	12.4	17.1	20.0
121	-15° 47.15'	137° 21.93'	312	10	114	46	15.2	16.2	17.5	19.8
122	-15° 46.12'	137° 18.23'	166		42	6	15.6		22.5	12.4
123	-15° 42.63'	137° 12.97'	272		54	78	12.7		19.3	17.7
124	-15° 37.63'	137° 13.01'	300		294	92	14.2		17.4	18.8

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125	-15° 34.52'	137° 13.83'	110		176	114	13.4		16.3	18.0
126	-15° 31.19'	137° 8.77'	324		210	4	12.6		16.1	14.2
127	-15° 30.03'	137° 5.86'	316		170	14	11.8		15.8	13.0
128	-15° 31.23'	137° 4.35'	150	20	100	6	9.8	9.9	15.3	11.4
129	-15° 14.96'	137° 32.17'	498		554		11.5		17.1	
130	-15° 12.2'	137° 33.11'	346		604		9.9		16.1	
131	-15° 8.75'	137° 24.12'	68		98		10.3		14.8	
132	-15° 11.5'	137° 21.13'	158		224		12.0		19.5	
133	-15° 8.55'	137° 7.36'	120		228	94	11.0		25.5	11.8
134	-15° 7.25'	137° 9.08'	54		158	74	10.4		23.1	10.6
135	-15° 4.74'	137° 10.68'	336		328	10	10.4		19.8	12.1
136	-15° 5.03'	137° 8.15'	362		240	20	10.9		19.6	12.0
137	-15° 3.48'	137° 6.76'	564		198	10	10.2		17.2	10.0
138	-15° 2.74'	137° 2.9'	460		188	14	10.3		18.8	12.6
139	-14° 58.13'	136° 52.98'	466		194		10.2		18.1	
140	-14° 33.44'	136° 46.45'	354		226		11.8		15.7	
141	-14° 31.33'	136° 43.85'	352		348		11.9		16.6	
142	-14° 27.56'	136° 41.34'	460		354		12.9		15.9	
143	-14° 28.17'	136° 38.45'	302		424		12.9		16.7	
144	-14° 30.97'	136° 36.82'	698		538		13.7		17.1	
145	-14° 26.48'	136° 34.68'	348		348		13.0		16.7	
146	-14° 20.14'	136° 33.74'			4	292			113.6	21.4
147	-14° 26.6'	136° 26.34'	1424		668	2	15.0		19.8	20.7
148	-14° 25.18'	136° 20.47'	658		480	2	14.2		20.0	15.2
149	-14° 23.67'	136° 18.91'	332		426		15.0		20.5	
150	-14° 22.83'	136° 15.82'	782		606	2	16.1		20.5	9.9
151	-13° 31.16'	136° 15.63'	10	20			15.6	19.4		
152	-13° 32.83'	136° 19.29'	66	26	28		17.3	18.1	21.8	
153	-13° 36.56'	136° 27.41'			10				15.0	
154	-13° 31.38'	136° 28.44'	100	20	44		13.3	12.7	15.0	
155	-13° 34.64'	136° 32.41'	188		110		14.3		19.8	
156	-13° 36.32'	136° 34.1'	78		54	8	11.2		21.8	28.4
157	-13° 31.13'	136° 40.92'	146		122	18	15.0		23.9	20.1
158	-13° 33.08'	136° 41.28'	148		54		15.9		20.5	
159	-13° 35.14'	136° 42.67'	44	4	68	2	17.7	8.9	27.9	28.4
160	-13° 37'	136° 44.39'	412	24	66	2	22.0	11.9	43.6	20.7
161	-13° 36.72'	136° 46.82'	456	14	4	2	16.8	9.1	28.4	15.2
162	-13° 34.91'	136° 46.92'	352	48	26	4	15.1	12.1	23.4	26.7
163	-13° 36.44'	136° 51.19'	208		10		13.7		40.6	
164	-13° 33.25'	136° 53.23'	140		36		10.8		19.2	
165	-13° 33.46'	136° 54.47'	248		2		11.6		15.2	
166	-13° 32.4'	137° 2.7'	32		16	6	9.5		15.5	11.4

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167	-13° 30.85'	136° 59.36'	164		20		10.1		15.3	
168	-13° 29.05'	136° 57.83'	154		18		11.4		16.6	
169	-13° 26.62'	136° 56.03'	162		14		11.6		17.5	
170	-13° 23.03'	136° 56.7'	22				9.3			
171	-13° 14.68'	136° 57.49'	38		8		11.6		20.7	
172	-13° 9.41'	136° 56.96'	100		12		10.8		37.9	
173	-13° 7.39'	136° 55.19'	70		36		10.8		22.0	
174	-12° 55.02'	136° 58.25'	36		4		10.3		32.5	
175	-12° 53.64'	136° 53.2'	220		16		8.2		19.6	
176	-12° 57.89'	136° 48.71'	448		36		8.4		14.7	
177	-12° 57.86'	136° 43.94'	440		106		11.3		15.2	
178	-13° 4.82'	136° 46.8'	268		36		9.3		17.7	
179	-13° 8.97'	136° 47.22'	314		32		10.0		14.5	
180	-13° 13.32'	136° 53.16'	168		32	2	11.1		16.9	10.8
181	-13° 14.52'	136° 49.36'	356		20		10.4		15.4	
182	-13° 17.51'	136° 46.86'	490		88		10.0		13.6	
183	-13° 20.9'	136° 49.87'	206		10		7.8		14.8	
184	-13° 19.9'	136° 45.73'	530		44		10.2		13.5	
185	-13° 15.09'	136° 45.21'	274		48		9.6		15.3	
186	-13° 12.84'	136° 44.66'	240		24		9.4		14.7	
187	-13° 11.23'	136° 39.18'	152		114		9.4		17.0	
188	-13° 12.94'	136° 37'	302		254		11.0		17.0	
189	-13° 15.44'	136° 33.18'	332		382		11.4		17.0	
190	-13° 19.1'	136° 31.32'	194		148		13.2		17.2	
191	-14° 7.32'	136° 21.68'	6	2			27.3	15.2		
192	-14° 6.95'	136° 17.15'	22		28	4	12.3		15.2	21.6
193	-14° 5.19'	136° 15.19'	80		12		14.5		16.6	
194	-14° 9.48'	136° 5.13'	24		38		20.1		28.6	
195	-14° 14.92'	136° 5.19'	46		66	2	18.5		24.0	45.5
196	-14° 19.31'	136° 3.98'	50		112	12	16.9		25.0	23.1
197	-14° 21.29'	136° 13.2'	618		688	116	17.0		20.6	22.4
198	-14° 21.31'	136° 15.71'	258		326		17.2		19.1	
199	-14° 18.59'	136° 15.64'	292		598		16.9		20.4	
200	-14° 18.53'	136° 20.17'	552	20	316	72	14.3	10.1	15.4	17.5
201	-15° 0.86'	136° 47.05'	296		208		10.3		19.0	
202	-15° 3.02'	136° 50.75'	412		186		11.2		19.4	
203	-15° 5.09'	136° 49.23'	290		174		11.3		20.2	
204	-15° 6.83'	136° 49.67'	498		146	4	12.1		18.8	18.2
205	-15° 6.83'	136° 53.97'	280		136	68	12.0		18.3	16.9
206	-15° 8.89'	136° 50.99'	502		94	52	13.6		17.8	13.6
207	-15° 11.04'	136° 43.65'	730		196	28	12.4		16.1	15.8
208	-15° 13.28'	136° 43.33'	924		112	12	12.7		15.1	16.2

* 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)
209	-15° 17.16'	136° 45.74'	132	1816	32	2	12.2	13.5	16.8	17.5
210	-15° 20.92'	136° 51.05'	60		48	226	12.7		19.7	18.3
211	-15° 22.69'	136° 49.87'	334		104	88	13.3		16.8	16.9
212	-15° 22.86'	136° 45.48'	76	4	64	482	12.8	9.9	28.0	19.1
213	-15° 26.7'	136° 49.62'	72	6	4		11.1	11.4	35.0	
214	-15° 26.69'	136° 52.95'	24	2	2	2	8.6	17.5	25.3	17.5
215	-15° 26.85'	136° 56.6'	296	2	66		10.4	8.7	17.2	
216	-15° 31.69'	136° 59.83'	14				8.4			

* Note that these data have not been verified.