

Appendix B - Fauna Survey Intensity - Gippsland

Probability (%) of the next species recorded for a particular fauna group in a particular stratum being new (ie not previously recorded in surveys for that fauna group in that stratum). Also shown are the forested area of each stratum and the % of the total forested area of the Gippsland CRA Region. Strata are listed in order of size. Asterisks indicate too few samples (<6 survey sites) for accurate calculation and entries of 100% indicate either no sites surveyed or few species detected.

Strata No.	Area (ha)	% Forest Area	Arboreal Mammals	Large Mammals	Small Ground Mammals	Bats	Diurnal Birds	Nocturnal Birds	Large Forest Owls	Reptiles	Amphibians
1	260	0.02	100	100	100	100	100	100	100	100	100
2	13,974	0.88	5	20	0	8	10	0	100*	0	95
3	464	0.03	*	*	*	100	100	100	*	100	100
4	9	0.00	100	100	100	100	100	100	100	100	100
5	63	0.00	100	100	100	100	100	100	100	100	100
6	36	0.00	100	100	100	100	100	100	100	100	100
7	12,829	0.81	*	100	*	100	*	*	*	*	*
8	46,118	2.92	4	30	3	0	1	0	0	*	*
9	42,891	2.72	0	46	0	2	3	7	0	*	*
10	4252	0.27	*	*	*	*	30	*	*	100	100
11	45	0.00	100	100	100	100	100	100	100	100	100
12	170	0.01	100	100	100	100	100	100	100	100	100
13	123,946	7.85	1	4	0	0	3	0	15	11	79
14	27,609	1.75	7	28	*	*	100	32	0	100	100
15	178	0.01	100	100	100	100	100	100	100	100	100
16	53,446	3.38	0	15	8	10	13	9	0	39	100*
17	53,737	3.40	0	13	15	3	*	19	0	21	100*
18	38,123	2.41	21	23	0	1	6	98	100*	18	100*
19	14,191	0.90	*	*	*	100	100	100	100*	100	100
20	108,222	6.85	2	6	12	1	5	0	33	21	1
21	279	0.02	100	100	100	100	100	100	100	100	100
22	6,381	0.40	*	37	*	*	*	*	*	1	0.91195
23	3,867	0.24	*	*	*	100	16	*	95	100	100
24	1,072	0.07	100	100	100	*	100	100	100	100	100
25	7,071	0.45	*	34	*	*	18	*	*	19	100*
26	8,452	0.54	21	NaN	100	100	100	*	100*	100	100
27	90,873	5.75	2	14	18	33	4	0	17	0	100*
28	4,890	0.31	*	100	5	*	*	100	*	50	100*
29	428	0.03	100	100	100	100	100	100	100	100	100
30	9,726	0.62	9	91	*	*	*	*	86	*	26
31	426	0.03	100	100	100	*	100	100	100	100	100
32	72	0.00	100	100	100	100	100	100	100	100	100
33	9	0.00	100	100	100	100	100	100	100	100	100
34	66	0.00	100	100	100	100	100	100	100	100	100
35	12,034	0.76	*	*	*	*	*	*	*	100	100
36	4,423	0.28	*	0	25	100	*	*	*	*	*
37	31,222	1.98	15	100	*	*	*	37	0	34	*
38	8,299	0.53	*	*	100	100	*	*	100*	*	*
39	10,165	0.64	*	*	100	100	*	*	100*	100	100
40	21,922	1.39	23	100	100	13	35	*	100	39	*
41	27,041	1.71	4	100	*	*	27	100	100*	99	*
42	13,023	0.82	23	100	100	100	100	88	100*	100	100
43	5,761	0.36	*	*	100	*	35	*	0	14	100*
44	225	0.01	*	*	100	100	*	100	*	*	*

Strata No.	Area (ha)	% Forest Area	Arboreal Mammals	Large Mammals	Small Ground Mammals	Bats	Diurnal Birds	Nocturnal Birds	Large Forest Owls	Reptiles	Amphibians
45	133	0.01	100	100	100	100	100	100	100	100	100
46	181	0.01	100	100	100	100	100	100	100	100	100
47	61	0.00	100	100	100	100	100	100	100	100	100
48	48	0.00	100	100	100	100	100	100	100	100	100
49	85	0.01	100	100	100	100	100	100	100	100	100
50	19	0.00	100	100	100	100	100	100	100	100	100
51	9	0.00	100	100	100	100	100	100	100	100	100
52	655	0.04	0	100*	100	100	100	*	100	100	100
53	17,762	1.12	31	100*	*	23	*	100	84	100	100
54	128	0.01	100	100	100	100	100	100	100	100	100
55	21,479	1.36	10	100	*	100	*	0	100*	*	*
56	279,557	17.70	0	3	3	1	1	0	0	3	4
57	12,466	0.79	11	51	*	*	*	0	100	*	*
58	1,057	0.07	100	100	100	100	100	100	100	100	100
59	9,624	0.61	0	95	*	*	16	39	25	100	*
60	36,194	2.29	0	23	100	*	18	0	22	93	21
61	5,703	0.36	20	100	100	*	20	97	99	100*	100*
62	96,305	6.10	0	0	9	0	2	12	34	33	43
63	8,059	0.51	*	0	*	100	13	*	*	*	*
64	1,239	0.08	100	100	100	100	100	100	100	100	100
65	133	0.01	100	100	100	100	100	100	100	100	100
66	71	0.00	100	100	100	100	100	100	100	100	100
67	53	0.00	100	100	100	100	100	100	100	100	100
68	32,518	2.06	24	100*	45	17	12	36	100*	96	97
69	5,007	0.32	*	*	100	100	100	*	*	100	100
70	353	0.02	100	100	100	100	100	100	100	100	100
71	7,659	0.48	*	*	100	*	*	*	*	*	*
72	2,800	0.18	*	*	*	*	*	*	100	100	100
73	4,558	0.29	*	84	*	*	*	*	91	*	5
74	4,808	0.30	*	90	100*	*	*	*	100	*	*
75	26	0.00	100	100	100	100	100	100	100	100	100
76	15,430	0.98	*	31	0	*	100	*	*	*	*
77	2,946	0.19	*	*	*	100	100	*	*	*	*
78	33,027	2.09	4	5	20	18	6	100	0	33	42
79	2,323	0.15	0	19	0	*	100	25	*	100	100
80	6	0.00	100	100	100	100	100	100	100	100	100
81	19,609	1.24	8	21	18	0	53	0	0	100*	100*
82	7,558	0.48	100	100	*	100	*	100	100	100	100
83	135	0.01	100	100	100	100	100	100	100	100	100
84	10,887	0.69	*	*	0	1	100	*	100	50	20
85	2,345	0.15	100	100	100	100	100	100	100	100	100
86	47,506	3.01	12	15	1	*	3	0	100	15	12
87	31,818	2.01	*	17	0	31	*	*	*	99	100
88	11,192	0.71	*	*	*	*	*	*	*	*	*
89	4,645	0.29	*	*	*	*	*	*	*	*	0
90	73	0.00	100	100	100	100	100	100	100	100	100
92	1,135	0.07	100	100	*	100	100	100	100	100	100
93	3,925	0.25	8	15	7	*	100	100*	*	100	100
94	242	0.02	100	100	100	100	100	100	100	100	100
95	10,103	0.64	100	100	18	100	100	100	100	100	100
96	1,699	0.11	100	100	100	100	100	100	100	100	100
97	725	0.05	100	100	100	100	100	100	100	100	100
98	1,983	0.13	100	100	0	100	100	100	100	100	100
99	9,360	0.59	*	*	6	*	100	*	100	100	100
100	3,007	0.19	100	100	*	*	100	100	100	100	100
101	148	0.01	100	100	100	100	100	100	100	100	100
102	398	0.03	100	100	0	100	100	100	100	100	100

