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Pacific Conservation Biology

Supplementary Material

Priority areas for conserving greater gliders in Queensland, Australia

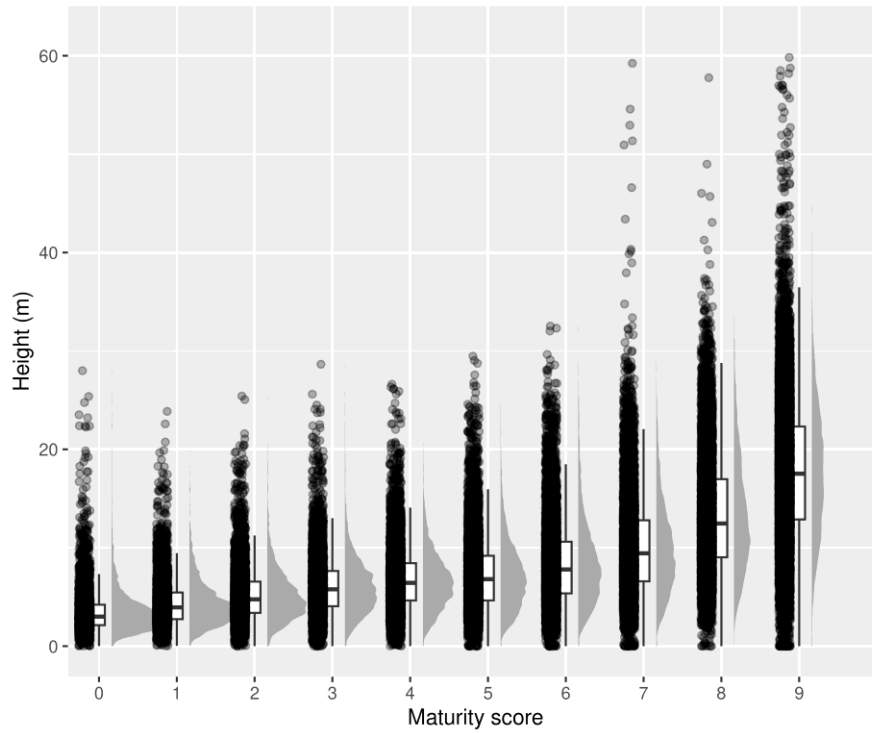
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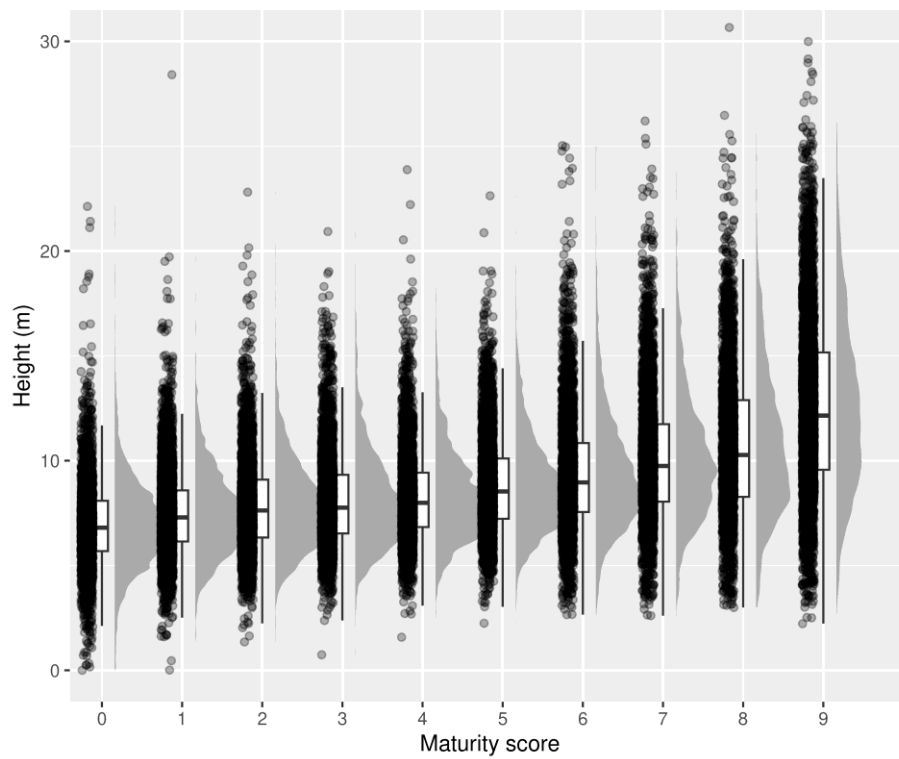
1

Eucalypt Medium Open South Eastern Queensland (n=69085)



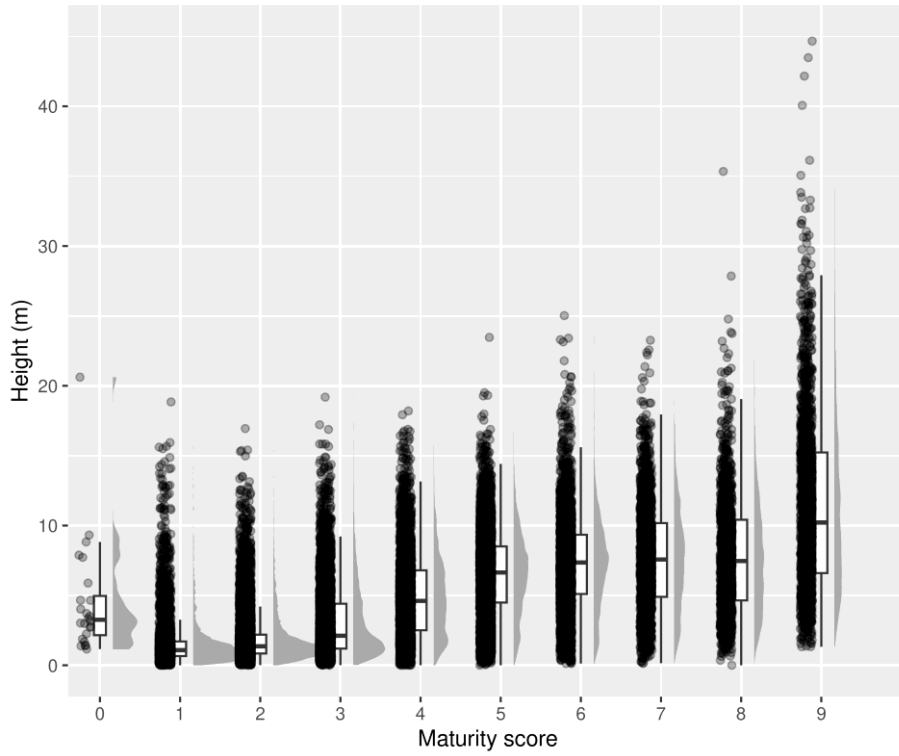
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Eucalypt Medium Open Central Mackay Coast (n=32266)



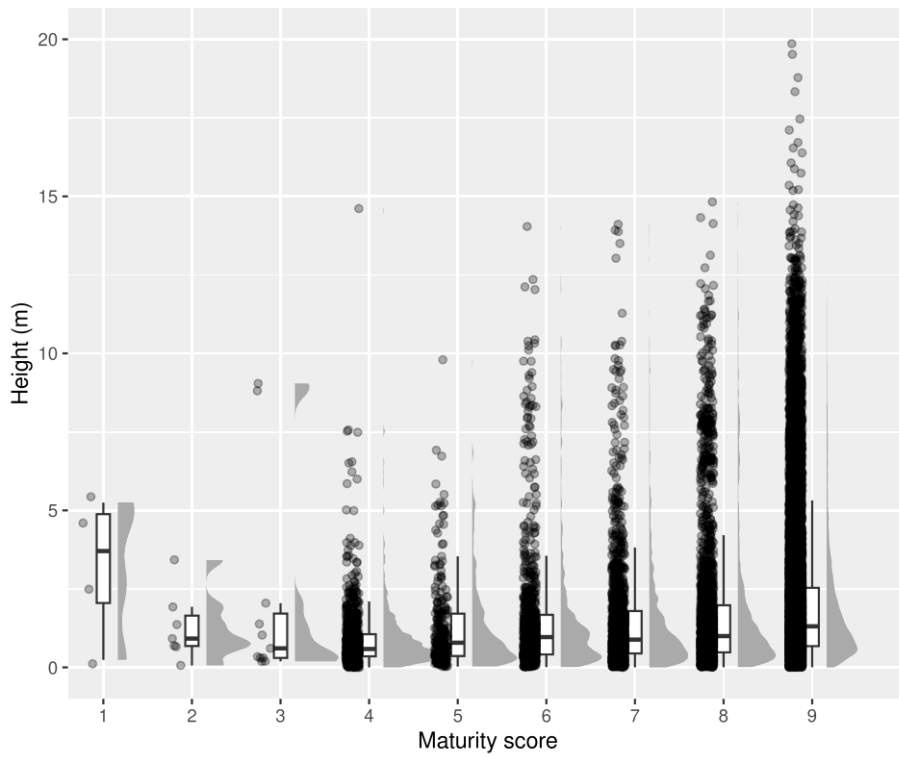
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Eucalypt Medium Woodland South Eastern Queensland (n=31439)



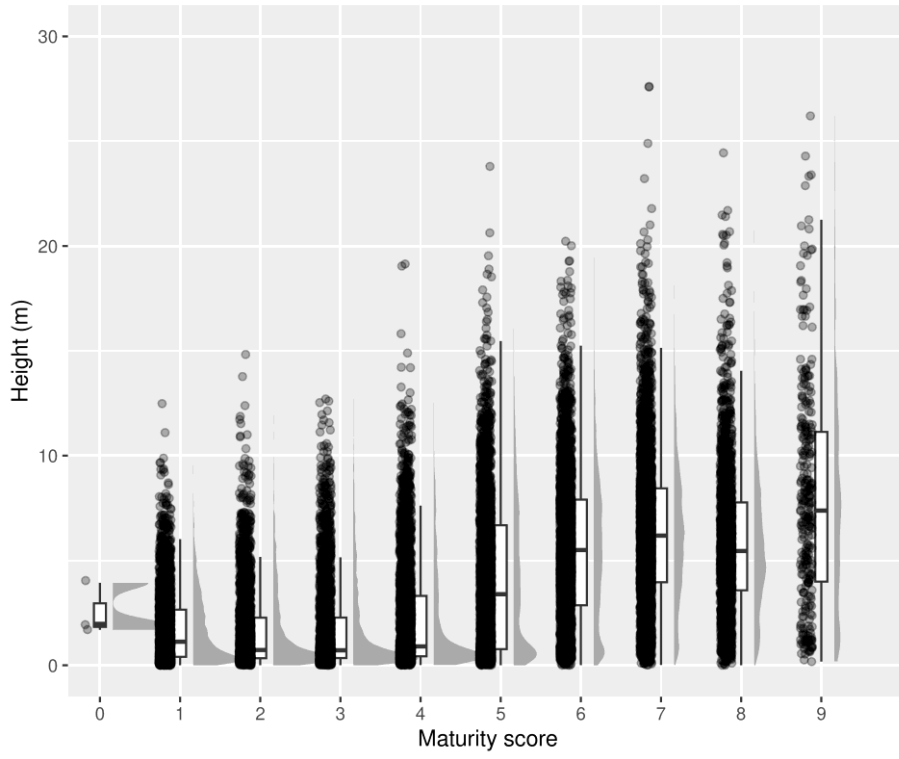
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Eucalypt Medium Woodland Brigalow Belt North (n=22927)



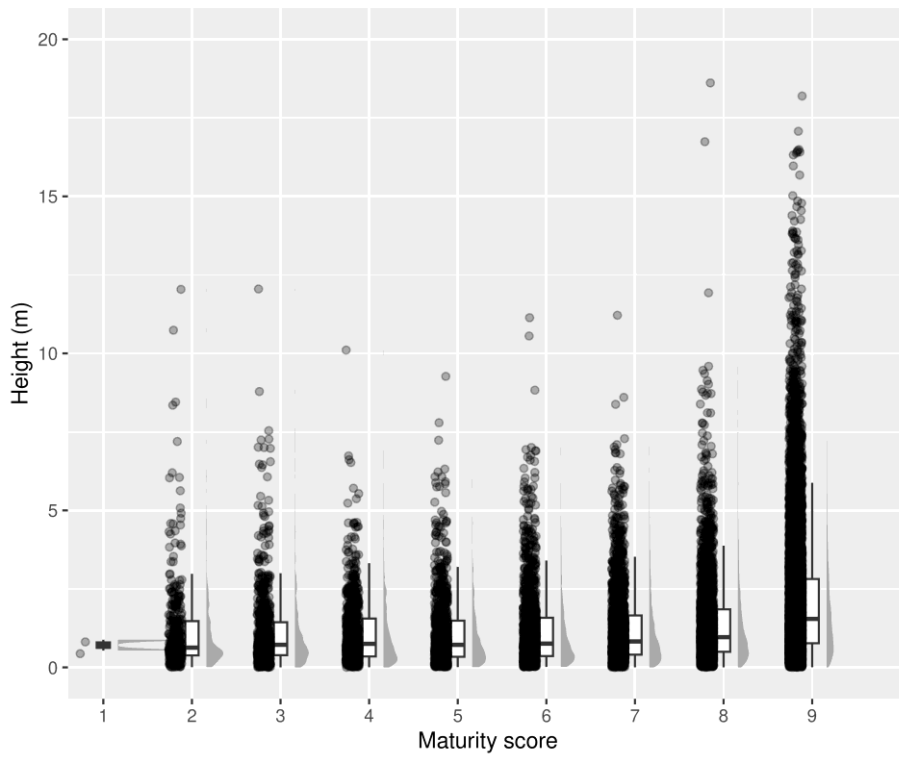
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Eucalypt Medium Woodland Brigalow Belt South (n=22588)

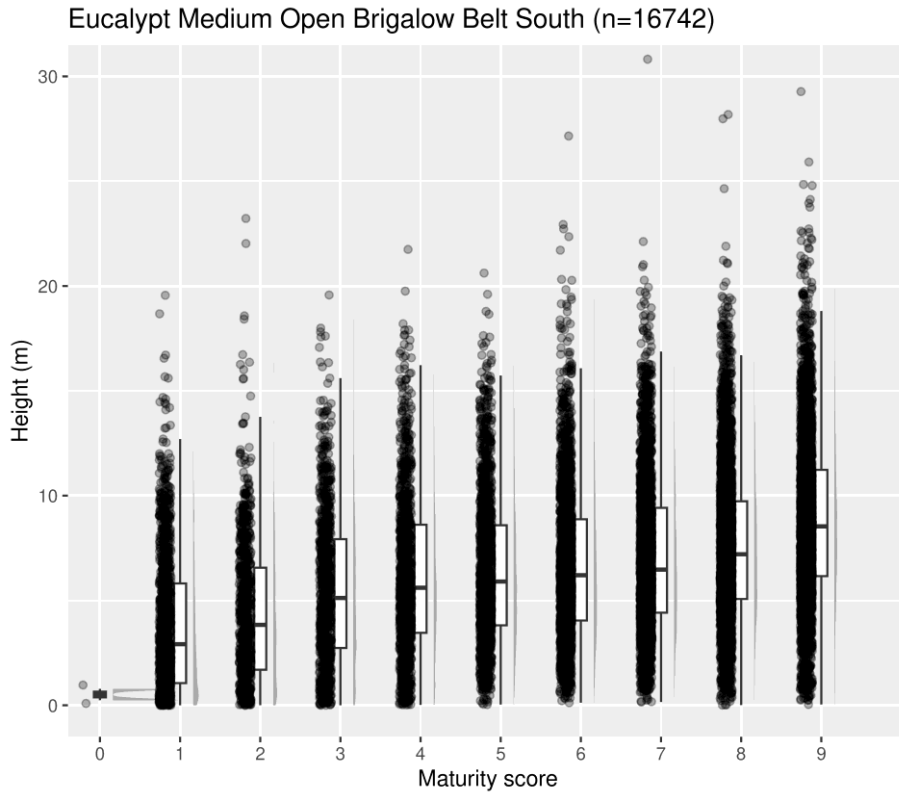


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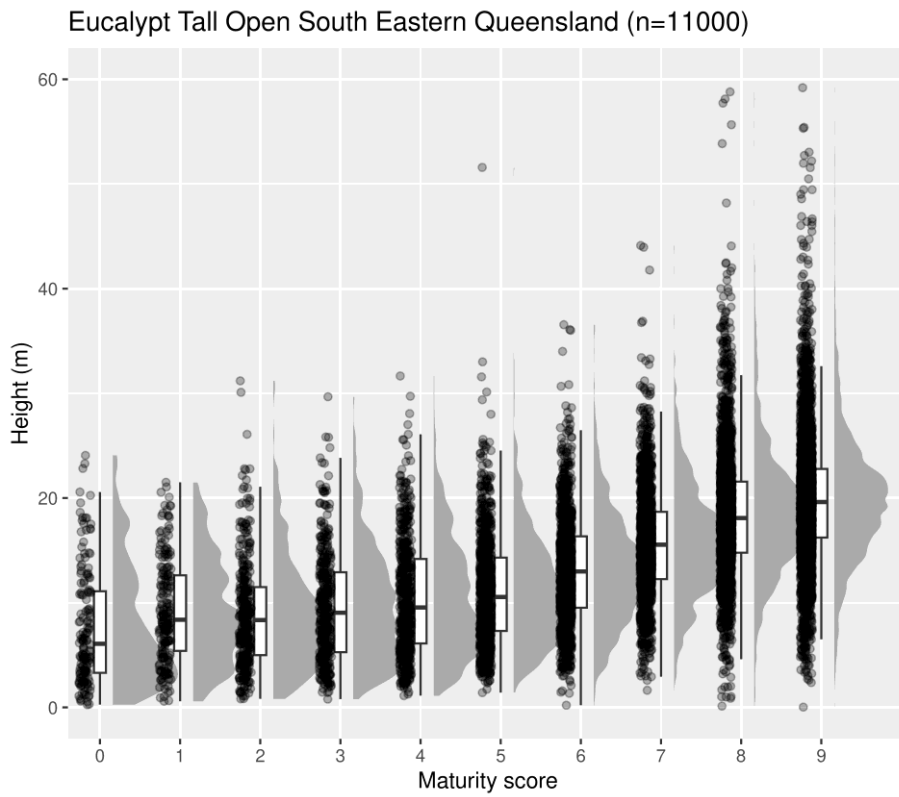
Eucalypt Medium Open Brigalow Belt North (n=18550)



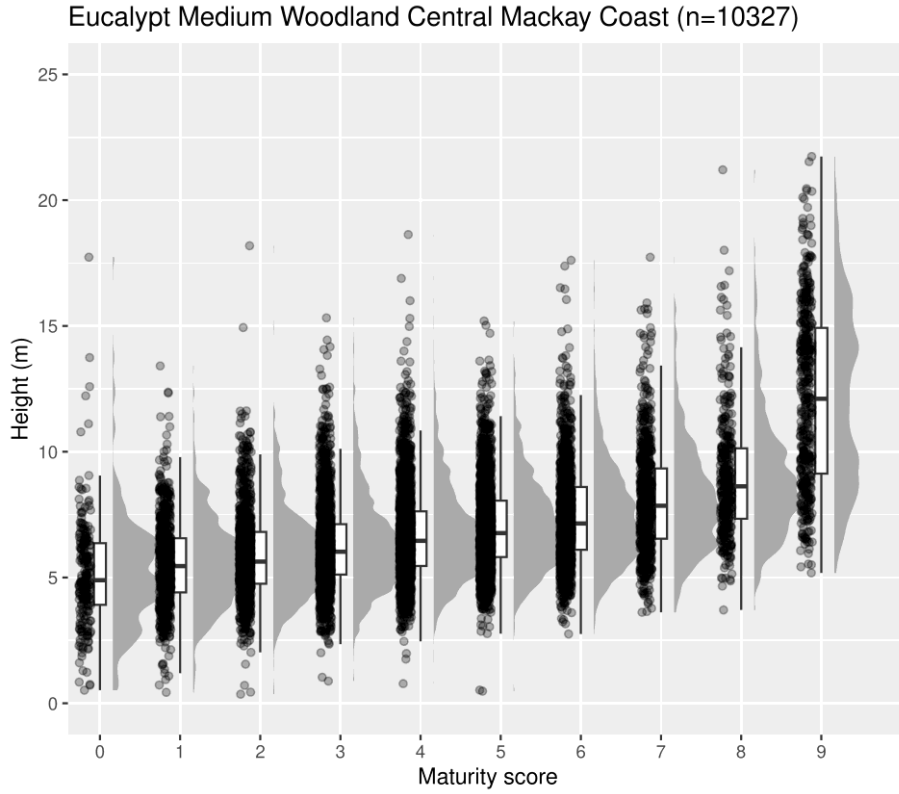
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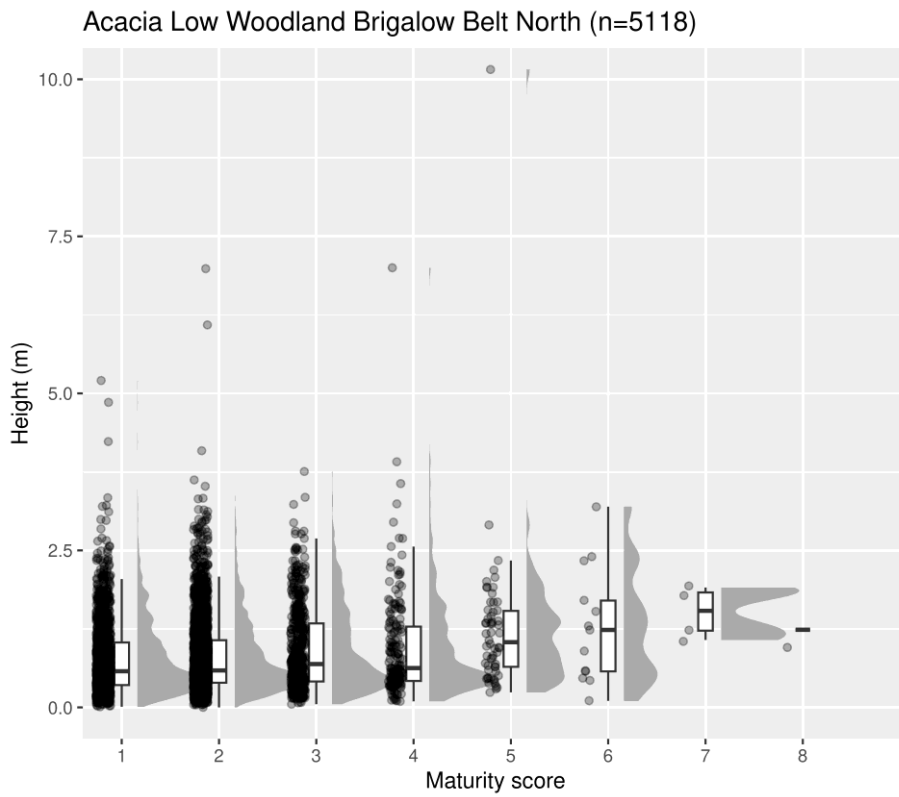
8



9



10



Figures S1-S10: Raincloud plots of each of the communities tested for validation, shown in rank order from most to least sampled.

Table S1: The total area of habitat within each forest maturity class and Interim Biogeographic Regionalisation for Australia (IBRA) bioregions.

Note that the percentage area relates to each column.

IBRA bioregion	Maturity class (ha)									Total area (ha)
	1	2	3	4	5	6	7	8	9	
Brigalow Belt North	15,240 (1.7%)	58,211 (6.8%)	101,105 (10.1%)	868,589 (32.0%)	294,427 (16.8%)	441,047 (21.2%)	310,116 (17.4%)	386,258 (23.0%)	530,726 (35.9%)	3,005,718 (21.1%)
Brigalow Belt South	592,669 (65.6%)	434,472 (50.8%)	483,631 (48.3%)	622,009 (22.9%)	700,669 (40.0%)	759,294 (36.6%)	844,297 (47.3%)	630,356 (37.5%)	177,585 (12.0%)	5,244,981 (36.8%)
Central	65,831 (7.3%)	63,459 (7.4%)	64,046 (6.4%)	62,667 (2.3%)	61,354 (3.5%)	57,881 (2.8%)	52,867 (3.0%)	49,332 (2.9%)	57,803 (3.9%)	535,240 (3.8%)
Mackay Coast	4 (<0.1%)	10 (<0.1%)	9 (<0.1%)	15 (<0.1%)	24 (<0.1%)	46 (<0.1%)	109 (<0.1%)	46 (<0.1%)	147 (<0.1%)	409 (<0.1%)
Cape York Peninsula	3 (<0.1%)	4 (<0.1%)	373 (<0.1%)	6,326 (0.2%)	24,259 (1.4%)	19,758 (1.0%)	1,694 (0.1%)	4,081 (0.2%)	9,088 (0.6%)	65,587 (0.5%)
Desert Uplands	0 (<0.1%)	0 (<0.1%)	16 (<0.1%)	5,513 (0.2%)	3,985 (1.4%)	2,999 (1.0%)	3,060 (0.1%)	2,946 (0.2%)	2,518 (0.6%)	21,037 (0.1%)
Darling	278 (<0.1%)	42,215 (4.9%)	46,682 (4.7%)	836,400 (30.8%)	295,234 (16.8%)	517,765 (24.9%)	308,625 (17.3%)	387,012 (23.0%)	450,371 (30.5%)	2,884,582 (20.2%)
Riverine Plains	219 (<0.1%)	367 (<0.1%)	23,283 (2.3%)	10,746 (0.4%)	81,736 (4.7%)	6,334 (0.3%)	36,613 (2.1%)	28,272 (1.7%)	13,649 (0.9%)	201,219 (1.4%)
Einasleigh Uplands	1 (<0.1%)	0 (<0.1%)	0 (<0.1%)	1 (<0.1%)	106 (<0.1%)	187 (<0.1%)	7 (<0.1%)	12 (<0.1%)	67 (<0.1%)	382 (<0.1%)
Mitchell Grass Downs	3 (<0.1%)	3 (<0.1%)	3 (<0.1%)	609 (<0.1%)	142 (<0.1%)	43 (<0.1%)	48 (<0.1%)	59 (<0.1%)	44 (<0.1%)	954 (<0.1%)
Mulga Lands	6,812 (0.3%)	10,678 (1.2%)	14,802 (1.5%)	17,917 (0.7%)	23,386 (1.3%)	33,281 (1.6%)	30,034 (1.7%)	10,154 (0.6%)	3,044 (0.2%)	150,106 (1.1%)
Nandewar	2,703 (0.8%)	4,861 (0.6%)	6,820 (0.7%)	6,744 (0.2%)	4,961 (0.3%)	3,315 (0.2%)	2,396 (0.1%)	1,657 (0.1%)	1,028 (0.1%)	34,485 (0.2%)
New England Tablelands	5 (<0.1%)	3 (<0.1%)	1 (<0.1%)	2 (<0.1%)	2 (<0.1%)	3 (<0.1%)	1 (<0.1%)	0 (<0.1%)	1 (<0.1%)	18 (<0.1%)
NSW North Coast	179,319 (19.9%)	201,380 (23.6%)	216,989 (21.7%)	238,103 (8.8%)	220,228 (12.6%)	193,370 (9.3%)	156,049 (8.7%)	146,401 (8.7%)	206,696 (14.0%)	1,758,534 (12.3%)
South Eastern Queensland	40,224 (4.5%)	39,337 (4.6%)	42,910 (4.3%)	42,723 (1.6%)	42,030 (2.4%)	40,899 (2.0%)	38,022 (2.1%)	34,759 (2.1%)	25,585 (1.7%)	346,489 (2.4%)
Wet Tropics	903,309 (100%)	854,999 (100%)	1,000,669 (100%)	2,718,363 (100%)	1,752,544 (100%)	2,076,223 (100%)	1,783,938 (100%)	1,681,345 (100%)	1,478,353 (100%)	14,249,741 (100%)