



**A. Basal area of approximately 2 m<sup>2</sup>/ha**



**B. Basal area of approximately 4 m<sup>2</sup>/ha**



**C. Basal area of approximately 11 m<sup>2</sup>/ha**



**D. Basal area of approximately 17 m<sup>2</sup>/ha**



**E. Basal area of approximately 23 m<sup>2</sup>/ha**



**F. Basal area of approximately 29 m<sup>2</sup>/ha**

**Figure 6: Examples of various wooded vegetation basal areas (m<sup>2</sup>/ha)**

**Table 7: 1988-2001 woody vegetation change by Carnahan present vegetation class** (See compilation notes on page 10)

Carnahan Vegetation Class	Description	Clearing rate 1988-1991		Clearing rate 1991-1995		Clearing rate 1995-1997		Clearing rate 1997-1999		Clearing rate 1999-2001	
		Clearing rate (,000ha/yr)	% of State clearing total	Clearing rate (,000ha/yr)	% of State clearing total	Clearing rate (,000ha/yr)	% of State clearing total	Clearing rate (,000ha/yr)	% of State clearing total	Clearing rate (,000ha/yr)	% of State clearing total
F3	Other herbaceous plants 30-70% foliage cover	0.00	0.00	0.04	0.01	0.05	0.01	0.02	0.00	0.00	0.00
F4	Other herbaceous plants >70% foliage cover	3.41	0.47	1.39	0.48	3.79	1.11	2.91	0.68	3.41	0.59
G2	Tussocky or tufted grasses 10-30% foliage cover	18.11	2.49	4.09	1.42	7.67	2.24	4.75	1.11	11.19	1.95
G3	Tussocky or tufted grasses 30-70% foliage cover	102.20	14.06	33.36	11.58	44.51	13.02	49.82	11.69	48.58	8.47
G4	Tussocky or tufted grasses >70% foliage cover	2.60	0.36	2.02	0.70	2.08	0.61	1.71	0.40	1.73	0.30
H2	Hummock grasses 10-30% foliage cover	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
L1	Low trees (<10m) <10% foliage cover	69.23	9.52	33.93	11.77	19.28	5.64	25.15	5.90	65.63	11.44
L2	Low trees (<10m) 10-30% foliage cover	50.64	6.96	33.92	11.77	25.57	7.48	42.26	9.92	69.95	12.19
L3	Low trees (<10m) 30-70% foliage cover	3.36	0.46	0.92	0.32	1.00	0.29	0.66	0.15	1.19	0.21
L4	Low trees (<10m) >70% foliage cover	0.02	0.00	0.03	0.01	0.02	0.01	0.03	0.01	0.05	0.01
M1	Medium trees (10-30m) <10% foliage cover	199.96	27.50	68.42	23.74	102.86	30.09	129.05	30.28	156.25	27.24
M2	Medium trees (10-30m) 10-30% foliage cover	228.83	31.47	82.86	28.75	109.22	31.95	139.41	32.72	183.74	32.03
M3	Medium trees (10-30m) 30-70% foliage cover	44.70	6.15	25.02	8.68	23.38	6.84	27.99	6.57	28.45	4.96
M4	Medium trees (10-30m) >70% foliage cover	0.96	0.13	0.79	0.27	0.69	0.20	0.48	0.11	0.66	0.12
S1	Tall shrubs (>2m) <10% foliage cover	1.46	0.20	0.84	0.29	1.29	0.38	1.47	0.34	2.64	0.46
S2	Tall shrubs(>2m) 10-30% foliage cover	0.48	0.07	0.48	0.17	0.28	0.08	0.38	0.09	0.17	0.03
T3	Tall trees (>30m) 30-70% foliage cover	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Z1	Low shrubs (<2m) <10% foliage cover	1.16	0.16	0.07	0.02	0.03	0.01	0.00	0.00	0.01	0.00
Z3	Low shrubs (<2m) 30-70% foliage cover	0.04	0.01	0.00	0.00	0.00	0.00	0.03	0.01	0.00	0.00
Total		727.16	100.00	288.18	100.00	341.72	100.00	426.12	100.00	573.67	100.00

## **Regional Assessment of Woody Vegetation Change**

The woody vegetation change figures were aggregated using GIS overlays of biogeographic regions and sub-regions, catchments, LGAs and regional vegetation management planning boundaries. Clearing totals were accumulated for each of the GIS overlays and statistics for each are provided in tabular form. The maps show clearing for each polygon, as a percentage of the area of 1988 woody vegetation in the polygon. The other type of map produced for each overlay is the remaining woody vegetation cover in 1988. The data used to produce the tables in this report are also available as a spreadsheet on request.

A similar analysis was done for native pasture communities but these statistics are presented in tabular form only. The analysis of clearing by native pasture communities showed clearing of trees occurred in some Mitchell grass communities. This was clearing of Gidgee areas that were not mapped in the 1:2 000 000 pasture community map.

Note that in the catchment GIS, some of the coastal catchments have been amalgamated and named after one of the rivers; for example, the amalgamated Sunshine Coast catchments are called Maroochy. These changes were made as part of the 1999-2001 SLATS report on landcover change to relate catchment boundaries with the salinity National Action Plan.

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