

Woody Vegetation Change by Native Pasture Community

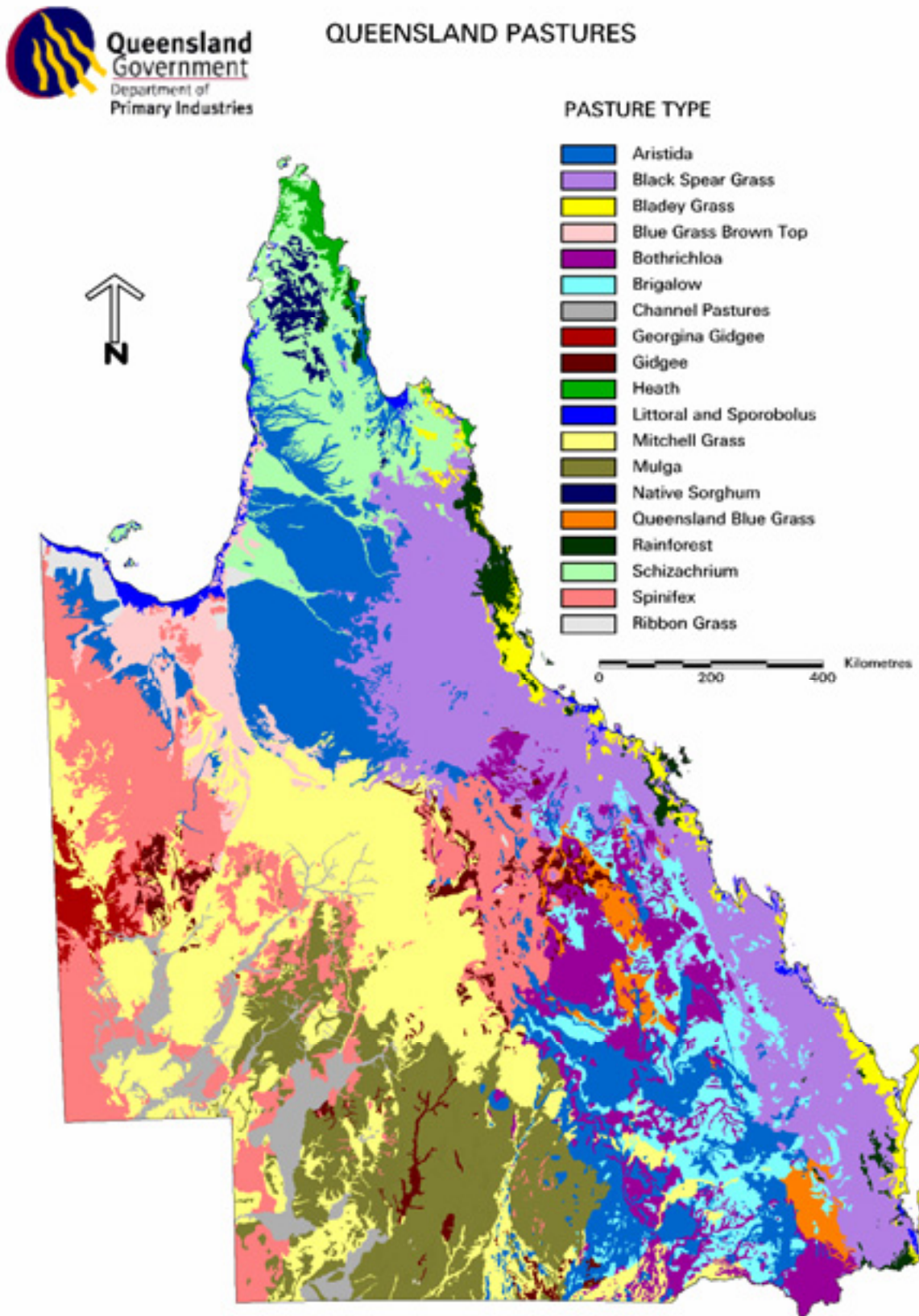


Figure 13: Queensland native pasture communities (Weston *et al.* 1981)

Table 10: 1988-1991 woody vegetation change by land cover by native pasture community (See compilation notes on page 10)

Native Pasture Communities		Rate of woody vegetation change (,000ha per year)								% Wooded vegetation cover 1988	% Total clearing in QLD
Name	Area (,000ha)	New woody regrowth	Clearing by Replacement Landcover						Total Cleared		
			Pasture	Crops	Forest	Mining	Infra-structure	Settle-ment			
Aristida-Chrysopogon (tea tree)	9215	0.012	0.886	0.000	0.000	0.000	1.090	0.000	1.976	82.88	0.27
Aristida-Chrysopogon (W. Einasleigh)	2535	0.000	0.003	0.000	0.000	0.000	0.128	0.000	0.131	85.99	0.02
Aristida-Cleistochloa (sandstone hills)	3627	1.959	23.851	0.565	0.232	0.000	0.702	0.000	25.350	88.56	3.47
Aristida-Eragrostis (cypress pine)	1074	0.346	8.280	0.075	0.042	0.000	0.335	0.001	8.733	80.82	1.20
Aristida-Eragrostis (southern sandstone)	1726	0.162	8.912	1.262	0.403	0.001	0.365	0.000	10.943	74.25	1.50
Aristida-Thyridolepis (poplar box)	2585	0.315	72.955	3.665	0.055	0.000	0.497	0.000	77.172	70.07	10.57
Aristida-Triodia (lancewood)	2425	0.025	7.003	0.000	0.000	0.014	0.197	0.000	7.214	89.72	0.99
Black Spear Grass (central)	5935	0.143	18.618	0.364	0.289	0.241	1.528	0.076	21.116	65.89	2.89
Black Spear Grass (northern)	13175	0.028	14.892	1.392	0.092	0.236	2.138	0.143	18.893	86.67	2.59
Black Spear Grass (southern)	6052	0.590	10.748	0.448	1.801	0.106	0.435	1.695	15.234	55.30	2.09
Bladey Grass (central)	578	0.006	2.242	0.457	0.034	0.000	0.080	0.032	2.844	52.60	0.39
Bladey Grass (northern)	1029	0.210	0.535	1.968	0.362	0.000	0.136	0.010	3.012	72.76	0.41
Bladey Grass (southern)	986	0.708	1.364	1.725	0.984	0.056	0.310	0.763	5.202	76.47	0.71
Bluegrass Browntop	4775	0.002	1.800	0.000	0.000	0.000	0.053	0.000	1.853	15.39	0.25
Bothriochloa-Chloris (central)	4514	2.114	109.222	0.625	0.046	0.661	1.243	0.007	111.804	72.72	15.32
Bothriochloa-Chloris (south)	5286	1.748	52.823	16.153	0.732	0.054	0.819	0.002	70.582	53.52	9.67

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Table 15 (continued): 1988-1991 woody vegetation change by land cover by native pasture community (See compilation notes on page 10)

Native Pasture Communities		Rate of woody vegetation change (,000ha per year)								% Wooded vegetation cover 1988	% Total clearing in QLD
Name	Area (,000ha)	New woody regrowth	Clearing by Replacement Landcover						Total Cleared		
			Pasture	Crops	Forest	Mining	Infra-structure	Settle-ment			
Bothriochloa-Danthonia (traprock)	328	0.077	3.500	0.000	0.008	0.000	0.070	0.000	3.579	42.89	0.49
Brigalow (northern)	3918	3.666	92.695	2.392	0.029	0.308	0.279	0.038	95.740	45.94	13.12
Brigalow (Roma region)	1622	0.116	7.376	0.446	0.038	0.061	0.029	0.000	7.949	23.04	1.09
Brigalow and Belah (southern)	3226	0.402	21.904	18.187	0.205	0.000	0.112	0.000	40.409	28.04	5.54
Channel Pastures	5534	0.002	0.401	0.000	0.000	0.000	0.003	0.000	0.404	5.83	0.06
Georgina gidgee	1637	0.000	0.021	0.000	0.000	0.000	0.000	0.000	0.022	15.03	0.00
Gidgee (central)	1318	0.240	32.402	0.460	0.000	0.001	0.213	0.000	33.075	51.96	4.53
Gidgee (far west)	611	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.19	0.00
Gidgee (southern)	772	0.010	6.041	0.000	0.000	0.000	0.047	0.000	6.088	47.41	0.83
Heath	942	0.000	0.003	0.000	0.000	0.000	0.037	0.000	0.041	91.53	0.01
Littoral and sporobolus	1488	0.069	0.134	0.123	0.000	0.042	0.093	0.144	0.535	37.80	0.07
Mitchell Grass (Ashy Downs)	2556	0.000	0.264	0.000	0.000	0.000	0.038	0.000	0.302	6.26	0.04
Mitchell Grass (Northern Downs)	21963	0.008	36.529	0.000	0.000	0.000	0.223	0.000	36.751	10.37	5.04
Mitchell Grass (Southern Downs)	2553	0.062	9.400	0.062	0.000	0.000	0.061	0.000	9.523	37.43	1.30
Mitchell Grass (Southern Flooded)	875	0.000	0.028	4.182	0.000	0.000	0.209	0.000	4.419	35.56	0.61
Mitchell Grass (Stony Downs)	2143	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.48	0.00
Mulga on residuals	8023	0.007	13.059	0.000	0.000	0.001	0.153	0.000	13.213	28.30	1.81
Mulga-Whitewood	637	0.000	0.000	0.000	0.000	0.000	0.020	0.000	0.020	19.52	0.00
Native Sorghum	1013	0.000	0.051	0.000	0.000	0.000	0.079	0.000	0.130	98.23	0.02
Queensland Blue Grass (central)	1574	0.020	16.409	0.926	0.000	0.057	0.126	0.000	17.519	30.39	2.40
Queensland Blue Grass (southern)	940	0.001	0.127	0.029	0.000	0.000	0.000	0.001	0.158	8.62	0.02
Rainforest	1849	0.105	0.665	0.233	0.219	0.005	0.082	0.104	1.307	84.59	0.18
Ribbongrass	847	0.000	0.005	0.000	0.000	0.000	0.079	0.000	0.084	88.70	0.01