

# Lancewood



<b>Landform</b>	Residual slopes, scarp retreats and adjacent tops of dissected plateaus and broken sandstone tablelands.
<b>Woody vegetation</b>	Lancewood woodland or low open woodland. Infrequently and sparsely associated with Normanton box.
<b>Expected pasture composition</b>	<i>* Denotes non-native "Expected Pasture Composition" species.</i>
Preferred	Golden beard grass, spinifex, kangaroo grass.
Intermediate	Wiregrasses, wanderrie grasses, curly windmill, bottlewashers.
Non-preferred	
Annual grasses	Fire grass, annual wiregrasses (including kerosene grass).
Common forbs	Sidas, potato bush, flannel weed.
<b>Suitable sown pastures</b>	Not suitable for sown pastures.
<b>Introduced weeds</b>	
<b>Soil</b>	Skeletal soils and shallow red earths; texture contrast soils and stony brown clays on steep slopes at the base of cliffs; often extensive rock outcropping.
Description	<b>Surface:</b> Variable rock stone and gravel cover; <b>Surface texture:</b> sandy loam to none; <b>Subsoil texture:</b> weathered parent material.
Features	Extensive rock outcropping and/or extensive covers of rock, rubble, and gravel. Provides useful run-on to surrounding areas.

Water availability	Very low.
Rooting depth	Very shallow.
Infiltration	Very low. High proportion of run-off following 5 mm of rain, even under low intensity rainfall.
Fertility	Very low.
Salinity	Non-saline.
Sodicity	Non-sodic.
pH	Very acidic.

**Long-term carrying capacity information (A condition)**

Based on fully watered area for 1AE = 450 kg animal consuming 8kg DM/day				
Median annual rainfall 398 – 761 mm				
Pasture type	Median tree cover (TBA m <sup>2</sup> /ha) (FPC %)	Median annual pasture growth (DM kg/ha)	Safe annual utilisation pasture growth (%)	LTCC (ha/AE)
Native species	0 TBA/FPC	530 - 1740	15%	11 - 37
	8 TBA 20 FPC	230 - 680	15%	29 – 84

**Enterprise**

Breeding.

**Land use and management recommendations**

- Sustainable harvesting of timber for fence posts and rails.
- Potential groundwater recharge area.
- Useful runoff areas for stock dams.

**Land use limitations**

- Generally unsuitable for grazing.
- Very low soil fertility and moisture storage.
- Steep broken slopes.

**Conservation features and related management**

- Protected area: Lawn Hill National Park.

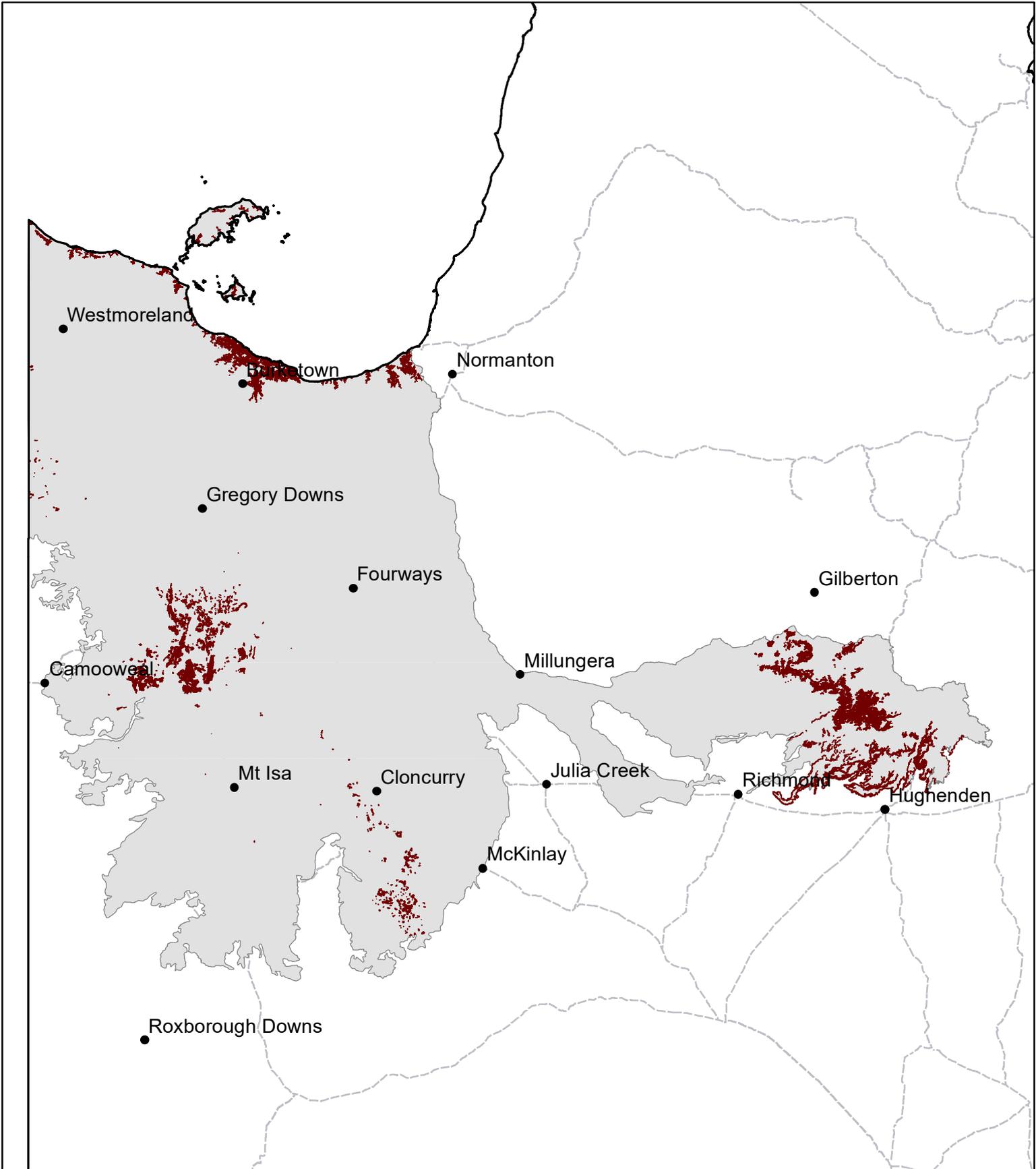
**Regional Ecosystems**

1.11.7, 1.12.4, 1.7.5a-b, 1.7.6, 2.1.2, 2.1.3, 2.1.4, 2.10.2x1, 2.10.5a-c, 2.10.5x1, 2.10.5x4, 2.5.29, 2.7.2a-c, 2.7.2x10, 2.7.2x6, 2.7.2x7, 2.7.2x8, 2.7.2x9, 9.10.1c, 9.10.3b, 9.11.28a-b, 9.11.30b, 9.12.37.

**Land Systems**

Torwood(11), Hampstead (5) (Perry 1964).

# SG07 Lancewood



Area of land type in region: 2%  
Median rainfall (region): 233 – 831 mm  
Average rainfall (region): 271 – 952 mm  
Area of land type with FPC: 89%  
Median FPC: 20%  
Median TBA: 8 m<sup>2</sup>/ha



**Queensland**  
Government