

# Lancewood - bendee - rosewood



<b>Landform</b>	Uplands, ranges and dissected ridges.
<b>Woody vegetation</b>	Generally pure communities of lancewood, bendee or rosewood. These low open forests may have emergent narrow-leaved ironbark, yapunyah, Queensland peppermint and understorey of emu apple, ironwood, turkey bush, soap bush, wattles.
<b>Expected pasture composition</b>	<i>* Denotes non-native "Expected Pasture Composition" species.</i>
Preferred	Mulga oats, cotton panic, tableland couch, hairy panic.
Intermediate	Curly windmill grass, tall chloris, brigalow grass.
Non-preferred	Many-headed wiregrass, dark wiregrass, bottlewasher grasses, lovegrasses, summer grass, poverty grass.
Annual grasses	Small burr grass, armgrass, comet grass.
Common forbs	Flannel weeds, mulga fern (non-preferred).
<b>Suitable sown pastures</b>	Generally unsuitable for sown pastures.
<b>Introduced weeds</b>	
<b>Soil</b>	Shallow rocky soils (rudosols).
Description	<b>Surface:</b> Firm to hard-setting; <b>Surface texture:</b> sand to sandy loam; <b>Subsoil texture:</b> no subsoil, overlies rock.
Water availability	Very low.

Rooting depth	Shallow
Fertility	Low total nitrogen, low phosphorus.
Salinity	Low
Sodicity	Non-sodic
pH	Acid

**Utilisation** 15%

**Enterprise** Breeding

**Land use and management recommendations**

- Sustainable harvesting of timber for fence posts and rails.
- Potential groundwater recharge area.

**Land use limitations**

- Very low soil fertility and moisture storage.
- Steep slopes.

**Conservation features and related management**

- As these scrubs occur on the upper slopes and ridges they play an important role in catchment protection.
- Substantial erosion hazards may occur if this land type is disturbed or over-grazed.
- The sedimentary ridges covered by these scrubs are likely to be important infiltration areas for groundwater in the region.
- These scrubs are important wildlife refuges, where animals such as black-striped wallabies and wallaroos have retreated from adjacent developed country.
- Where possible linkage of these scrubs to the riparian areas should be maintained or re-established to maintain landscape connectivity.
- Ideally the most sympathetic grazing management for conservation of these land types is to keep them aside for winter or drought reserves.
- This land types is very susceptible to fire damage so fire breaks are recommended.

**Regional ecosystems**

8.11.9, 8.12.10a-b, 8.12.29c, 11.5.10. 11.7.1, 11.7.2, 11.7.5a, 11.7.7, 11.8.7, 11.10.3, 11.11.2, 11.12.1b, 11.12.18a, 12.12.19x1, 12.12.19x2, 12.12.19x3.

**Land units; Agricultural management unit; Soil associations**

Land units (Gunn *et al* 1967) Durrandella 2, Loudon 2 and 3, Carborough 1 and 2, Copperfield 1; AMU (DPI 1993) Highlands; Soil associations (Burgess 2003) Bellarine, Cherwell, Maywin.