

# Silver-leaved box with perennial species



## Landform

Low open woodland on calcareous red/brown earths on small alluvial fans.

## Woody vegetation

Silver-leaved box dominated woodlands with paperbarks, north-west ghost gum, bloodwoods, beefwood, vine tree/supplejack, currant bush/conkerberry, gidyea, bauhinia, whitewood, quinine, Cloncurry box, ghost gum, coolibah.

## Expected pasture composition

*\* Denotes non-native "Expected Pasture Composition" species*

### Preferred

Queensland bluegrass, bull Mitchell, curly Mitchell, black speargrass, kangaroo grass, buffel grass\* (naturalised).

### Intermediate

Golden beard grass/ribbon grass, silky browntop, wanderrie grass, windmill grasses, white grass, lemon-scented grass/silky oil grass, bottlewashers, fire grass.

### Non-preferred

Wiregrasses.

### Annual grasses

Bull Flinders, Australian dropseed, fire grass.

### Common forbs

Tick weed, sidas, flannel weed.

## Suitable sown pastures

None known.

## Introduced weeds

Bellyache bush, calotrope.

<b>Soil</b>	Brown soils.
<b>Description</b>	<b>Surface:</b> Fine, sandy; <b>Surface texture:</b> coarse textured soils, either uniform throughout or with a <b>Sub-soil texture:</b> slight increase in texture.
<b>Features</b>	These soils have good aeration; rapid internal drainage; and a narrow available moisture range and low wilting point.
<b>Water availability</b>	Moderate to low.
<b>Rooting depth</b>	Moderate to deep.
<b>Infiltration</b>	High.
<b>Fertility</b>	Low to moderate.
<b>Salinity</b>	Low.
<b>Sodicity</b>	Low.
<b>pH</b>	Strongly acidic to neutral.
<b>Utilisation</b>	22%.
<b>Enterprise</b>	Breeding and fattening.
<b>Land use and management recommendations</b>	<ul style="list-style-type: none"> <li>• Use fire judiciously as management tool to control woody weeds.</li> <li>• Maintenance of ground cover to minimise shrub invasion and wind and water (gully) erosion.</li> <li>• Areas of scalding due to overuse.</li> <li>• Strip clearing is preferable to clearing of large areas to minimise erosion and degradation.</li> </ul>
<b>Land use limitations</b>	<ul style="list-style-type: none"> <li>• Regrowth and high shrub densities can limit productivity.</li> </ul>
<b>Conservation features and related management</b>	<ul style="list-style-type: none"> <li>• Periodic wildfires and high total grazing pressure are leading to changes in structure and floristics of the natural vegetation. Buffel grass replacing native vegetation.</li> </ul>
<b>Regional ecosystems</b>	1.7.2, 2.3.20g.