

# Jump-ups



## Landform

Undulating areas with ridges and 'jump-ups', through to stony hill and ridges of dissected uplands scarp lines.

Jump-up land types predominate in the north (around Uranilla) and north-west (around Inglewood) of the region, with small areas to the west past Arden.

## Woody vegetation

Tall woodlands of silver-leaved ironbark and narrow-leaved ironbark. Associated species include poplar box, cypress pine, mulga, bende, red ash, bullock and false sandalwood.

## Expected pasture composition

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

### Preferred

Small mulga Mitchell grass, curly windmill grass.

### Intermediate

Slender panic, hooky grass, gilgai grass, purple lovegrass, poverty grass, wiry panic.

### Non-preferred

Purple wiregrass, many-headed wiregrass, dark wiregrass.

### Annuals

<b>Suitable sown pastures</b>	Not suitable for sown pastures.
<b>Introduced weeds</b>	Mother-of-millions.
<b>Soil</b>	Shallow, gravelly or stony lithosol or red earth (kandosols).
<b>Description</b>	<b>Surface:</b> Hard-setting; <b>Surface texture:</b> Structureless loam; <b>Subsoil texture:</b> clay loam.
<b>Water availability</b>	Low to very low; effective rooting depth 30 cm, PAWC 55 mm and rapidly drained.
<b>Fertility</b>	Low to very low; low Zn and N, very low P and medium to high K.
<b>Salinity</b>	Very low.
<b>Sodicity</b>	Non-sodic.
<b>pH</b>	Slightly acid (5–6) throughout profile.
<b>Utilisation</b>	20%
<b>Enterprise</b>	Light grazing.
<b>Land use and management recommendations</b>	<ul style="list-style-type: none"> <li>• Not suitable for development, suitable for saw logs.</li> <li>• Manage grazing pressure to maximise ground cover and minimise risk of erosion, encourage pasture vigour and desirable species, and to suppress wiregrasses.</li> </ul>
<b>Land use limitations</b>	<ul style="list-style-type: none"> <li>• Limited water holding capacity due to shallow soil depth and high surface runoff.</li> <li>• Very low fertility.</li> <li>• Shallow soil depth and stony or gravelly profile.</li> <li>• Woody weed regrowth.</li> </ul>
<b>Conservation features and related management</b>	<ul style="list-style-type: none"> <li>• Potential habitat for a number of rare and threatened flora species including green mallee <i>Eucalyptus viridis</i>, <i>Micromyrtus carinata</i> and <i>Micromyrtus patula</i>.</li> </ul>
<b>Regional Ecosystems</b>	11.7.4c, 11.7.7.
<b>Land Resource Areas; Land types; Soil associations</b>	Land Resource Area (Thwaites and Macnish 1991) Jumpup and Westmar. Soils associations (Lloyd 1977, 1980) C7, My3 Red Earths, Um Lithosols, Fz 1–3 Rocky forest country.