

# Dissected residuals (jump-ups)



## Landform

Actively eroding undulating plateaus, dissected low hills, mesas, buttes and tablelands, and scarps that form ranges and watershed boundaries (slopes 3–10%) with shallow soils and significant stone coverage.

## Woody vegetation

Open eucalypt woodland to low shrubby woodlands of mulga or bendee - dominated communities associated with bastard mulga, lancewood, mountain yapunyah, western bloodwood and other wattles. A variable dense shrubby understorey of silver turkey bush, hophushes or mint bushes is often found.

## Expected pasture composition

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

### Preferred

Cotton panic, mulga oats, hairy panic, mulga Mitchell.

### Intermediate

Dwarf mulga grass, bottlewasher grasses, purple lovegrass, woollybutt wanderrie grass, mountain wanderrie grass, five-minute grass.

### Non-preferred

Coarse wiregrasses (e.g. many-headed, Jericho).

### Annual grasses

Button grass, pretty wanderrie grass, rare panic. Bunched kerosene (non-preferred).

### Common forbs

Daisy burrs, burrs, soft roly poly (western form), green pussytail, silvertail, ruby saltbush, green crumbweed, sidas (e.g. corrugated, flannel, ridge), purple pentatlope, potato bushes.

## Suitable sown pastures

Not suitable for sown pastures.

## Introduced weeds

None of significance known to occur.

<b>Soil</b>	Very shallow to shallow (<50 cm) gravely lithosols and red earths.
Description	<b>Surface:</b> Loamy hard surfaces with significant stone or rock cover in parts; <b>Surface texture:</b> Sandy loam to loams; <b>Subsoil texture:</b> no or very limited horizon structure, underlain by weathered rock.
Features	Surface sealing and hard-setting soil, stone with rock outcrops.
Water availability	Very low.
Rooting depth	Shallow to very shallow.
Infiltration	Poor; high runoff zones.
Fertility	Very low phosphorus, low nitrogen and carbon.
Salinity	Very low.
Sodicity	Non-sodic
pH	Variable, predominantly strongly acid to acid.
<b>Utilisation</b>	15%
<b>Enterprise</b>	Adult wethers.
<b>Land use and management recommendations</b>	<ul style="list-style-type: none"> <li>• Provides runoff to adjoining areas and alluvial plains following rain.</li> <li>• Some mulga provides limited drought protein reserves.</li> <li>• Often critical wildlife habitat.</li> </ul>
<b>Land use limitations</b>	<ul style="list-style-type: none"> <li>• Limited inherent productivity, further reduced by shrub invasion and/or thickening of various <i>Acacia</i> species, mint bushes, hopbushes, and cassias.</li> <li>• Inherently infertile with low water holding capacity.</li> <li>• Maintenance of vegetative cover essential to minimise excessive runoff and erosion of associated lands.</li> </ul>
<b>Conservation features and related management</b>	<ul style="list-style-type: none"> <li>• These areas provide habitat for fauna of conservation significance (yellow footed rock wallaby); the rare square-tailed kite; a range of birds (white-backed swallow, spinifex pigeon), koalas, striped skinks (<i>Ctenotus</i> spp.) and some rare and threatened flora species (<i>Melaleuca kunzeoides</i>, <i>Xerothamnella parviflora</i>, <i>Hakea</i> sp., <i>Euphorbia sarcostemmoides</i>).</li> <li>• Residuals may be heavily impacted by goats which decimate the ground layer.</li> <li>• Maintenance of vegetative cover is important in minimising excessive runoff and erosion of associated lands.</li> <li>• Control of feral animals can help prevent the degradation of the ground layer.</li> </ul>
<b>Regional ecosystems</b>	6.7.1, 6.7.2, 6.7.5, 6.7.6, 6.7.7, 6.7.13, 6.7.14, 6.7.15, 6.7.16, 6.7.17.