

Mitchell Grass Downs Regional Ecosystems – REMS July 2004

Regional Ecosystem	Description	Vegetation Status
4.3.1	River Red Gum (<i>Eucalyptus camaldulensis</i>) with or without Melaleuca spp. woodland on drainage lines.	No concern at present
4.3.2	River Red Gum (<i>Eucalyptus camaldulensis</i>) with or without Coolibah (<i>E. coolabah</i>) woodland on drainage lines.	No concern at present
4.3.3	Coolibah (<i>Eucalyptus coolabah</i>), River Red Gum (<i>E. camaldulensis</i>) with or without Bean Tree (<i>Lysiphyllum gilvum</i>) open woodland on drainage lines.	No concern at present
4.3.4	Coolibah (<i>Eucalyptus coolabah</i>) open woodland on drainage lines/plains.	No concern at present
4.3.5	Coolibah (<i>Eucalyptus coolabah</i>) with or without River Red Gum (<i>E. camaldulensis</i>) with or without Georgina Gidyea (<i>Acacia georginae</i>) open woodland on drainage lines/plains.	No concern at present
4.3.6	Whitewood (<i>Atalaya hemiglauca</i>) with or without Georgina Gidyea (<i>Acacia georginae</i>) with or without Mineritchie (<i>A. cyperophylla</i>) woodland on alluvium.	No concern at present
4.3.7	Georgina Gidyea (<i>Acacia georginae</i>) and Limestone Cassia (<i>Senna artemisioides subsp. Oligophylla</i>) with or without Rock Fuschia Bush (<i>Eremophila freelingii</i>) tall open shrubland on drainage lines.	No concern at present
4.3.8	Gidgee (<i>Acacia cambagei</i>) low woodland on braided channels or alluvial plains.	No concern at present
4.3.9	Georgina Gidyea (<i>Acacia georginae</i>) and Neverfail Lovegrass (<i>Eragrostis setifolia</i>) tall open shrubland on drainage lines and alluvial plains.	No concern at present
4.3.10	Desert Bloodwood (<i>Corymbia terminalis</i>) with or without Bean Tree (<i>Lysiphyllum gilvum</i>) and Acacia victoriae low open woodland on alluvium.	No concern at present
4.3.11	Coolibah (<i>Eucalyptus coolabah</i>) with or without River Red Gum (<i>E. camaldulensis</i>) open woodland on alluvium, billabongs and permanent waterholes.	No concern at present

4.3.11.	Coolibah (<i>Eucalyptus coolabah</i>) with or without River Red Gum (<i>E. camaldulensis</i>) open woodland on alluvium, billabongs and permanent waterholes.	No concern at present
4.3.12	Queensland Bluebush (<i>Chenopodium auricomum</i>) with or without Lignum Bush (<i>Muehlenbeckia florulenta</i>) open shrubland on swamps.	No concern at present
4.3.13	Neverfail Lovegrass (<i>Eragrostis setifolia</i>) and Nardoo (<i>Marsilea drummondii</i>) with or without Queensland Bluebush (<i>Chenopodium auricomum</i>) open grassland in drainage depressions	No concern at present
4.3.14	Curly Mitchell Grass (<i>Astrebla lappacea</i>), <i>Astrebla</i> spp. with or without Silky Browntop Grass (<i>Eulalia aurea</i>) grassland on alluvium.	No concern at present
4.3.15	Bull Mitchell Grass (<i>Astrebla squarrosa</i>) with or without Dichanthium spp. with or without Silky Browntop Grass (<i>Eulalia aurea</i>) grassland on alluvium.	No concern at present
4.3.16	Hoop Mitchell Grass (<i>Astrebla elymoides</i>) with or without Bull Mitchell Grass (<i>A. squarrosa</i>) with or without Feathertop Wiregrass (<i>Aristida latifolia</i>) grassland on alluvium.	No concern at present
4.3.17	Barley Mitchell Grass (<i>Astrebla pectinata</i>) with or without <i>Astrebla</i> spp. with or without Feathertop Wiregrass (<i>Aristida latifolia</i>) grassland on alluvium.	No concern at present
4.3.18	Silky Browntop Grass (<i>Eulalia aurea</i>), Bull Mitchell Grass (<i>Astrebla squarrosa</i>) with or without <i>Astrebla</i> spp. grassland on alluvial plains.	No concern at present
4.3.19	Dichanthium spp., Silky Browntop Grass (<i>Eulalia aurea</i>), <i>Astrebla</i> spp. grassland on alluvium.	No concern at present
4.3.20	Atriplex spp. and Sclerolaena spp. with or without <i>Astrebla</i> spp. with or without short grasses with or without forbs, open herbland on braided or flat alluvial plains.	No concern at present
4.3.21	Waddy Wood (<i>Acacia peuce</i>) low open woodland on alluvium.	
4.3.22	Springs on recent alluvia and fine-grained sedimentary rock.	to be reviewed
4.4.1	Barley Mitchell Grass (<i>Astrebla pectinata</i>) with or without Feathertop Wiregrass (<i>Aristida latifolia</i>) with or without Silky Browntop Grass (<i>Eulalia aurea</i>) grassland on Tertiary sediments overlying limestone.	No concern at present
4.4.2	Brigalow (<i>Acacia harpophylla</i>) and/or Gidgee (<i>A. cambagei</i>) on undulating clay plains.	REMOVED

4.5.1	Mulga (<i>Acacia aneura</i>) with or without Whitewood (<i>Atalaya hemiglauca</i>) with or without Beefwood (<i>Grevillea striata</i>) low woodland on sand plains.	No concern at present
4.5.2	Mulga (<i>Acacia aneura</i>), Soft Spinifex (<i>Triodia pungens</i>) tall open shrubland on Quaternary sand sheets.	No concern at present
4.5.3	Mulga (<i>Acacia aneura</i>), <i>Triodia brizoides</i> or Pincushion Spinifex (<i>Triodia molesta</i>) tall open shrubland on Tertiary sand sheets.	No concern at present
4.5.4	Eastern Dead Finish (<i>Archidendropsis basaltica</i>) and/or Mulga (<i>Acacia aneura</i>) with or without Desert Bloodwood (<i>Corymbia terminalis</i>) low open woodland on old alluvial sand plains.	No concern at present
4.5.5	Desert Bloodwood (<i>Corymbia terminalis</i>), Soft Spinifex (<i>Triodia pungens</i>) with or without <i>Acacia</i> spp., <i>Senna</i> spp., <i>Eucalyptus</i> spp. low open woodland on sand plains.	No concern at present
4.5.6	Gidgee (<i>Acacia cambagei</i>), <i>Senna</i> spp., Lifesaver Burr (<i>Sida platycalyx</i>) tall open shrubland on Quaternary sand sheets.	No concern at present
4.5.7	Georgina Gidyea (<i>Acacia georginae</i>), Lifesaver Burr (<i>Sida platycalyx</i>), Cartwheel Burr (<i>Sclerolaena cornishiana</i>) tall open shrubland on Quaternary sand sheets.	No concern at present
4.5.8	Soft Spinifex (<i>Triodia pungens</i>) hummock grassland wooded with <i>Acacia</i> spp. with or without <i>Eucalyptus</i> spp. on Quaternary sand sheets.	No concern at present
4.5.9	Gidgee (<i>Acacia cambagei</i>), Eastern Dead Finish (<i>Archidendropsis basaltica</i>) and mixed species open woodland on sand plains.	No concern at present
4.7.1	Lancewood (<i>Acacia shirleyi</i>), <i>Triodia</i> spp. with or without <i>Eucalyptus</i> spp. low woodland on scarps.	No concern at present
4.7.2	Normanton Box (<i>Eucalyptus normantonensis</i>) tall open shrubland with <i>Triodia</i> spp. on plateau margins.	No concern at present
4.7.3	Eastern Dead Finish (<i>Archidendropsis basaltica</i>) tall shrubland on ranges.	No concern at present
4.7.4	Gidgee (<i>Acacia cambagei</i>) open woodland with <i>Triodia</i> spp. with or without <i>Senna</i> spp. near eroding edges of Tertiary plateaus.	No concern at present

4.9.1	Curly Mitchell Grass (<i>Astrebla lappacea</i>) with or without Feathertop Wiregrass (<i>Aristida latifolia</i>) with or without Native Millet (<i>Panicum decompositum</i>) grassland on Cretaceous sediments.	No concern at present
4.9.2	Curly Mitchell Grass (<i>Astrebla lappacea</i>) and Barley Mitchell (<i>A. pectinata</i>) with or without Hoop Mitchell (<i>A. elymoides</i>) grassland on Cretaceous sediments.	No concern at present
4.9.3	Bull Mitchell Grass (<i>Astrebla squarrosa</i>) with or without Barley Mitchell (<i>A. pectinata</i>) with or without Iseilema spp. grassland on Cretaceous sediments.	No concern at present
4.9.4	Barley Mitchell Grass (<i>Astrebla pectinata</i>) and herbs with or without <i>Astrebla</i> spp. grassland on Cretaceous sediments.	No concern at present
4.9.5	Curly Mitchell Grass (<i>Astrebla lappacea</i>) and <i>Sclerolaena</i> spp. with or without <i>Enneapogon</i> spp. open herbland on Cretaceous sediments.	No concern at present
4.9.6	<i>Astrebla</i> spp. grassland wooded with mixed tree species on Cretaceous sediments.	No concern at present
4.9.7	<i>Astrebla</i> spp. grassland wooded with Boree (<i>Acacia tephрина</i>) with or without Gidgee (<i>A. cambagei</i>) and Whitewood (<i>Atalaya hemiglauca</i>) on Cretaceous sediments.	No concern at present
4.9.8	<i>Astrebla</i> spp. grassland wooded with Whitewood (<i>Atalaya hemiglauca</i>) with or without Boonaree (<i>Alectryon oleifolius</i>) with or without Leopardwood (<i>Flindersia maculosa</i>) on Cretaceous sediments.	No concern at present
4.9.9	<i>Astrebla</i> spp. grassland wooded with Corkwood Wattle (<i>Acacia sutherlandii</i>) or Gundabluie (<i>A. victoriae</i>) on Cretaceous sediments.	No concern at present
4.9.10	Georgina Gidyea (<i>Acacia georginae</i>) tall open shrubland on Cambrian limestone.	No concern at present
4.9.11	Gidgee (<i>Acacia cambagei</i>) low woodland with scattered shrubs such as False Sandalwood (<i>Eremophila mitchellii</i>) and Wilga (<i>Geijera parviflora</i>) on fresh Cretaceous sediments.	
4.9.12	Desert Bloodwood (<i>Corymbia terminalis</i>) low open woodland with Barley Mitchell Grass (<i>Astrebla pectinata</i>) with or without Silky Browntop Grass (<i>Eulalia aurea</i>) on plains and low lying areas.	No concern at present

4.9.13	Blunt Leaf Cassia (<i>Senna helmsii</i>) with or without Limestone Cassia (<i>S. artemisioides subsp. Oligophylla</i>) with or without Georgina Gidyea (<i>Acacia georginae</i>) with or without Acacia spp. open shrubland on tops and footslopes of Cambrian limestone residuals.	No concern at present
4.9.14	Georgina Gidyea (<i>Acacia georginae</i>) low open woodland with <i>Astrebla</i> spp. on Cambrian limestone.	No concern at present
4.9.15	Brigalow (<i>Acacia harpophylla</i>) tall shrubland with scattered emergent Whitewood (<i>Atalaya hemiglauca</i>) with or without Eucalyptus spp. on Cretaceous sediments.	
4.9.16	Gidgee (<i>Acacia cambagei</i>) with or without scattered shrub species including Sandalwood (<i>Santalum lanceolatum</i>) and False Sandalwood (<i>Eremophila mitchellii</i>) tall open shrubland. Occurs on mantled pediments over Cretaceous sediments.	No concern at present
4.9.17	Brigalow (<i>Acacia harpophylla</i>) with or without Gidgee (<i>A. cambagei</i>) low woodland on undulating clay plains.	
4.9.18	Eastern Dead Finish (<i>Archidendropsis basaltica</i>) and mixed species including Vinetree (<i>Ventilago viminalis</i>) and Red Bauhinia (<i>Lysiphyllum carronii</i>) on Cretaceous sediments.	No concern at present
4.9.19	Clumps of Brigalow (<i>Acacia harpophylla</i>) low woodland to tall shrubland with <i>Astrebla</i> spp. grassland on Cretaceous sediments sometimes with a covering of Tertiary deposits.	No concern at present