

Queensland

Vegetation Management Act 1999

## Vegetation Management Regulation 2012

Current as at 1 July 2013

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- The list of legislation endnote gives historical information about the original legislation and the legislation which amended it. It also gives details of uncommenced amendments to this legislation. For information about possible amendments to the legislation by Bills introduced in Parliament, see the Queensland Legislation Current Annotations at www.legislation.qld.gov.au/Leg_Info/ information.htm.
- The list of annotations endnote gives historical information at section level.

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Queensland

## Vegetation Management Regulation 2012

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## Vegetation Management Regulation 2012

[as amended by all amendments that commenced on or before 1 July 2013]

## Part 1 <br> Preliminary

## 1 Short title

This regulation may be cited as the Vegetation Management Regulation 2012.

## 2 Definitions

The dictionary in schedule 8 defines particular words used in this regulation.

## Part 2 <br> Approvals of particular policies, codes and maps

3 Approval of concurrence agency policies-Act, s 10A
(1) The document called 'Concurrence Agency Policy for Material Change of Use (MCU)—version 2', made by the chief executive on 21 October 2009, is approved as a concurrence agency policy.
(2) The document called 'Concurrence Agency Policy for Reconfiguring a Lot ( RaL )-version 2', made by the chief executive on 21 October 2009, is approved as a concurrence agency policy.

## 4 Approval of offsets policy—Act, s 10C

The document called 'Policy for Vegetation Management Offsets', version 3, and made by the chief executive on 5 September 2011, is approved as the offsets policy.

## 5 Approval of regional vegetation management codes-Act, s 14

(1) The document called 'Regional Vegetation Management Code for South East Queensland Bioregion—version 2.1' is approved as the regional vegetation management code for the bioregion named in the document.
(2) The document called 'Regional Vegetation Management Code for Coastal Bioregions-version 2.1' is approved as the regional vegetation management code for the bioregions named in the document.
(3) The document called 'Regional Vegetation Management Code for Brigalow Belt and New England Tablelands Bioregions-version 2.1' is approved as the regional vegetation management code for the bioregions named in the document.
(4) The document called 'Regional Vegetation Management Code for Western Bioregions-version 2.1' is approved as the regional vegetation management code for the bioregions named in the document.

## 6 Approval of regrowth vegetation code-Act, s 19T

The document called 'Regrowth vegetation code-On freehold and indigenous land and leasehold land for agriculture and grazing-version 2' is approved as the regrowth vegetation code.

## 7 Approval of particular vegetation management maps-Act, s 20AG

(1) The map called 'Regional ecosystem map-version 6.1', certified by the chief executive on 31 May 2011, is approved as the regional ecosystem map.
(2) The map called 'Remnant map-version 6.1', certified by the chief executive on 31 May 2011, is approved as the remnant map.
(3) The map called 'Regrowth vegetation map-version 2.1 ', certified by the chief executive on 31 May 2011, is approved as the regrowth vegetation map.
(4) The map called 'Essential habitat map-version 3.1', certified by the chief executive on 31 May 2011, is approved as the essential habitat map.
(5) The map called 'Vegetation management watercourse map-version $1.2^{\prime}$, certified by the chief executive on 14 June 2013, is approved as the vegetation management watercourse map.

## Part 3 <br> Matters relating to regional ecosystems

## 8 Regional ecosystems

(1) Each regional ecosystem mentioned in column 1 of schedule 1 is declared to be an endangered regional ecosystem.
(2) Each regional ecosystem mentioned in column 1 of schedule 2 is declared to be an of concern regional ecosystem.
(3) Each regional ecosystem mentioned in column 1 of schedule 3 is declared to be a least concern regional ecosystem.
(4) Each regional ecosystem mentioned in column 1 of schedule 4 is prescribed as a grassland regional ecosystem for the schedule of the Act, definition grassland regional ecosystem.
(5) Each grassland regional ecosystem mentioned in column 1 of schedule 5 is prescribed for section 8(b) of the Act.
(6) The regional ecosystem number for each regional ecosystem mentioned in column 1 of schedules 1 to 5 is shown in column 2 of the schedules opposite the regional ecosystem.

## Part 4

## Other matters prescribed for

 the Act
## 9 Application for PMAV—Act, s 20C

(1) For section $20 \mathrm{C}(2)$ (b) of the Act, the following information is prescribed-
(a) the vegetation category areas and the boundaries of the areas proposed for the PMAV;
(b) information to demonstrate that-
(i) the boundaries of the proposed vegetation category areas are accurate; and
(ii) the vegetation category areas proposed are consistent with the floristic composition and structure of the regional ecosystems or vegetation in the area.
(2) The information mentioned in subsection (1)(a) must be supported by a map showing either-
(a) all of the following-
(i) 5 or more points that correspond to identifiable fixed features;
(ii) the Map Grid of Australia 1994 coordinates and zone references for each point, acquired by GPS or similar system of satellites that receives and processes information;
(iii) a description of the feature that each point represents; or
(b) a description of the boundaries of the areas by reference to Map Grid of Australia 1994 coordinates and zone references for the areas.

## 10 Application of development approvals and exemptions for Forestry Act 1959-Act, s 70A

Each species stated in schedule 6 is prescribed for section 70A(3) of the Act.

## 11 Matters prescribed for property vegetation management plan

(1) This section prescribes matters for the schedule of the Act, definition property vegetation management plan.
(2) The matters to be included in a property vegetation management plan to which a vegetation clearing application relates are-
(a) the location and extent of the area proposed to be cleared under the application; and
(b) the relevant purpose under section $22 \mathrm{~A}(2)$ of the Act to which the application relates; and
(c) details of the way the proposed clearing achieves the required outcomes under-
(i) the relevant regional vegetation management code; or
(ii) if the proposed clearing is within a declared area and a declared area code exists for the area-the declared area code for the area; or
(iii) if the proposed clearing is in a wild river high preservation area-the wild rivers code under the Wild Rivers Act 2005; or
(iv) if the proposed clearing is on indigenous land in the Cape York Peninsula Region-the special clearing code.

## Editor's note-

The codes are available on the department's website at <www.dnrm.qld.gov.au>. The regional offices where the digital electronic form of the codes can be inspected are stated on the department's website.
(3) The matters to be included in a property vegetation management plan to which a concurrence agency application relates are-
(a) the location and extent of the area proposed to be cleared under the application; and
(b) the relevant purpose under section $22 \mathrm{~A}(2)$ of the Act to which the application relates; and

Note-
See section 22DE of the Act for the application of section 22A to a concurrence agency application.
(c) details of the location and extent of-
(i) infrastructure, including buildings, fences, roads and electrical, telecommunication or sewerage services; and
(ii) firebreaks and fire management lines; and
(d) details of the way the proposed clearing-
(i) complies with the concurrence agency policy applicable to the application; and
(ii) achieves the required outcomes under the relevant regional vegetation management code.
(4) If an offset is proposed to satisfy a required outcome under a code applying to a vegetation clearing application or concurrence agency application, the following matters are also to be included in the property vegetation management plan to which the application relates-
(a) details on how the clearing of vegetation has been avoided or minimised;
(b) details on how the proposed offset complies with the offsets policy.
(5) The location and extent of the area proposed to be cleared must be shown by-
(a) a map showing-
(i) the boundary of the area on an image base; and
(ii) 5 or more points visible in the image base that correspond to identifiable fixed features; and
(iii) the Map Grid of Australia 1994 coordinates and zone references for each point, acquired by GPS or similar system of satellites that receives and processes information; and
(iv) a description of the feature that each point represents; or
(b) a description of the boundary of the area by reference to Map Grid of Australia 1994 coordinates and zone references for the area.
(6) A property vegetation management plan may include any other information the applicant considers may assist in the assessment of the application.
(7) In this section-

Cape York Peninsula Region see section 19N(6) of the Act. image base means an image or mosaic of images, including, for example, an aerial photograph or a satellite image.
relevant regional vegetation management code, for a vegetation clearing application or concurrence application, means the regional vegetation management code for the region of the State in which the area proposed to be cleared under the application is situated.

## Part 5

## Fees

## 12 Fees

The fees payable under the Act, or the Planning Act for a concurrence agency application or vegetation clearing application, are stated in schedule 7 .

## Part 6 <br> Repeal

## 13 Repeal

The Vegetation Management Regulation 2000, SL No. 243 is repealed.

## Schedule 1 <br> Part 1 <br> Column 1 <br> Regional ecosystem

Brigalow Belt Bioregion

## Endangered regional ecosystems

section 8(1) and (6)

Acacia harpophylla and/or Casuarina cristata open forest on alluvial plains

Semi-evergreen vine thicket on alluvial plains
Dichanthium sericeum and/or Astrebla spp. grassland on alluvial plains. Cracking clay soils

Themeda avenacea grassland on alluvial plains. Basalt 11.3.24 derived soils

Eucalyptus tereticornis, Melaleuca viridiflora, 11.3.38 Corymbia tessellaris and Eucalyptus fibrosa subsp. (Glen Geddes) woodland with a grassy ground layer. Occurs on alluvial plains and broad drainage lines derived from serpentinite

Semi-evergreen vine thicket $\pm$ Casuarina cristata on
11.4.1 Cainozoic clay plains

Acacia harpophylla and/or Casuarina cristata shrubby 11.4.3 open forest on Cainozoic clay plains

Open forest to woodland of Eucalyptus populnea with
11.4.7

Acacia harpophylla and/or Casuarina cristata on Cainozoic clay plains

## Column 1 <br> Regional ecosystem

Eucalyptus cambageana woodland to open forest with Acacia harpophylla or A. argyrodendron on Cainozoic clay plains

Acacia harpophylla shrubby open forest to woodland with Terminalia oblongata on Cainozoic clay plains

Eucalyptus populnea or E. pilligaensis, Acacia harpophylla, Casuarina cristata open forest to woodland on margins of Cainozoic clay plains

Eucalyptus populnea woodland on Cainozoic clay plains

Acacia harpophylla and/or Casuarina cristata open forest in depressions on Cainozoic sand plains/remnant surfaces

Eucalyptus tereticornis woodland in depressions on Cainozoic sand plains/remnant surfaces

Semi-evergreen vine thicket and microphyll vine forest on Cainozoic igneous rocks. Lowlands

Eucalyptus brownii or Eucalyptus populnea woodland on Cainozoic igneous rocks. Lowlands

Acacia harpophylla-Eucalyptus cambageana open
forest to woodland on fine-grained sedimentary rocks
Acacia harpophylla and/or Casuarina cristata open forest on fine-grained sedimentary rocks

Acacia melvillei $\pm$ A. harpophylla open forest on fine-grained sedimentary rocks

Dichanthium sericeum grassland with clumps of
Acacia harpophylla on fine-grained sedimentary rocks
Column 1
Column 2
Regional ecosystem Regional ecosystem number
Acacia harpophylla open forest on deformed and11.11.14metamorphosed sediments and interbedded volcanics
Semi-evergreen vine thicket on old sedimentary rocks ..... 11.11.18
with varying degrees of metamorphism and folding. Lowlands
Eucalyptus populnea woodland on igneous rocks.11.12.17Colluvial lower slopes
Acacia harpophylla open forest on igneous rocks. ..... 11.12.21
Colluvial lower slopes
Part 2 Cape York Peninsula Bioregion
Column 1
Regional ecosystemComplex mesophyll vine forest. Occurs on basaltlowlands lowlands

Column 2
Regional ecosystem number
3.8.1

## Part 3 <br> Central Queensland Coast Bioregion

## Column 1 <br> Regional ecosystem

Corymbia tessellaris, Melaleuca spp., Livistona decipiens and/or Acacia spp. and/or Lophostemon suaveolens open to closed forest on dune sands mixed with alluvial material $\pm$ marine sediments

Melaleuca viridiflora woodland often with emergent eucalypts and grassy/herbaceous ground layer, on seasonally inundated alluvial plains with impeded drainage

Freshwater wetlands with permanent water and aquatic vegetation including Phragmites australis, Nymphaea gigantea, Nymphoides indica, Eleocharis spp., Cyperus spp., and Juncus spp.

Melaleuca sp. aff. viridiflora closed forest to woodland in broad drainage areas (wetlands)

Grassland on alluvial and old marine plains
8.3.12

Corymbia clarksoniana open forest on Tertiary sand
plains including small areas of shale. Includes low rises with Corymbia intermedia open forest, $\pm$ Melaleuca viridiflora $\pm$ rainforest spp. open forest

Melaleuca viridiflora $\pm$ Allocasuarina luehmanii, or
M. viridiflora and M. nervosa woodland on Tertiary sand plains

Column 1
Regional ecosystem

Column 2
Regional ecosystem number
8.11.4

Eucalyptus platyphylla, Corymbia clarksoniana, and
E. drepanophylla woodland on low undulating areas on metamorphosed sediments
Eucalyptus tereticornis, Corymbia tessellaris,
8.12.27 Livistona decipiens $\pm C$. intermedia $\pm$ rainforest pioneering spp. open forest, on low hills on Mesozoic to Proterozoic igneous rocks

## Part 4 <br> Desert Uplands Bioregion

Column 1
Regional ecosystem

Column 2
Regional ecosystem number

Acacia cambagei woodland on lakeside dunes
10.3.19

## Part 5 <br> Gulf Plains Bioregion

Column 1
Regional ecosystem

Springs on recent alluvium
Column 2
Regional ecosystem number
2.3.39

## Part 6 <br> Mitchell Grass Downs Bioregion

Column 1
Regional ecosystem

Springs on recent alluvia and fine-grained sedimentary rock

Column 2
Regional ecosystem number
4.3.22

## Part 7

## Mulga Lands Bioregion

## Column 1 <br> Regional ecosystem

Springs on recent alluvia, ancient alluvia and fine-grained sedimentary rock

Eucalyptus coolabah and/or E. populnea open woodland

Acacia cambagei $\pm$ Casuarina cristata low open forest $\quad$ 6.4.1 on clay plains

$$
\begin{aligned}
& \text { Casuarina cristata } \pm \text { Acacia harpophylla open forest } \\
& \text { on clay plains }
\end{aligned}
$$

## Part 8 <br> New England Tableland Bioregion

## Column 1 <br> Regional ecosystem

Eucalyptus blakelyi woodland on alluvial plains
Column 2
Regional ecosystem number
13.3.1

Eucalyptus nova-anglica open forest on alluvial plains 13.3.2

Eucalyptus nobilis open forest on alluvial plains
13.3.3
Eucalyptus conica, E. microcarpa, E. melliodora ..... 13.3.4 woodland on alluvial plains
Eucalyptus tereticornis, Angophora floribunda open ..... 13.3.7 forest on alluvial plainsEucalyptus moluccana open forest on fine-grained13.9 .2sedimentary rocks
Eucalyptus melliodora and/or E. moluccana/E. ..... 13.12.8 microcarpa and/or E. conica woodland on igneous rocks
Eucalyptus blakelyi and/or E. caliginosa woodland to ..... 13.12.9 open forest on igneous rocksEucalyptus crebra, E. tereticornis, Angophora leiocarpa 13.12 .10woodland on igneous rocks

## Part 9 <br> South East Queensland Bioregion

## Column 1 <br> Regional ecosystem

Gallery rainforest (notophyll vine forest) on alluvial plains

Eucalyptus tereticornis woodland to open forest on alluvial plains

Eucalyptus populnea woodland on alluvial plains
Eucalyptus tereticornis, Corymbia intermedia on remnant Tertiary surfaces, usually near coast. Usually deep red soils

## Eucalyptus tindaliae and/or E. racemosa open forest on remnant Tertiary surfaces

Eucalyptus siderophloia, E. propinqua, E. microcorys12.5.6 and/or E. pilularis open forest on remnant Tertiary surfaces. Usually deep red soils

Syncarpia glomulifera open forest on complex of remnant Tertiary surface and Tertiary sedimentary rocks

Microphyll to notophyll vine forest $\pm$ Araucaria cunninghamii on remnant Tertiary surfaces

Semi-evergreen vine thicket with Brachychiton
12.8.21
rupestris on Cainozoic igneous rocks. Usually southern half of bioregion

Semi-evergreen vine thicket with Brachychiton
12.8.22 australis on Cainozoic igneous rocks. Usually northern half of bioregion

## Column 1 <br> Regional ecosystem

Acacia harpophylla open forest on Cainozoic igneous rocks

Corymbia citriodora open forest on Cainozoic igneous rocks especially trachyte

Dichanthium spp., Themeda triandra grassland on igneous rocks

Acacia harpophylla open forest on sedimentary rocks
Eucalyptus melanophloia, E. crebra woodland on sedimentary rocks

Melaleuca irbyana low open forest on sedimentary rocks

Eucalyptus seeana, Corymbia intermedia, Angophora leiocarpa woodland on sedimentary rocks

Semi-evergreen vine thicket with Brachychiton rupestris on sedimentary rocks

Tall open forest with Eucalyptus cloeziana on metamorphics $\pm$ interbedded volcanics

Tall open forest of Eucalyptus pilularis open forest on 12.11.23 metamorphics and interbedded volcanics

Semi-evergreen vine thicket on Mesozoic to
Proterozoic igneous rocks; usually in southern half of bioregion

Acacia harpophylla open forest on Mesozoic to
12.12.26 Proterozoic igneous rocks

## Part 10 <br> Wet Tropics Bioregion

## Column 1 <br> Regional ecosystem

Mesophyll vine forest on beach ridges and sand plains of beach origin

Hemarthria uncinata and/or Ischaemum australe and/or Cynodon dactylon grassland, and/or ephemeral sedgelands, on seasonally inundated alluvial plains

Melaleuca dealbata $\pm$ Melaleuca leucadendra open forest on poorly drained alluvial plains

Eucalyptus pellita and Corymbia intermedia open forest to woodland (or vine forest with emergent $E$. pellita and $C$. intermedia), on poorly drained alluvial plains

Corymbia tessellaris, Acacia spp., Melaleuca spp., open forest on poorly drained alluvial plains

Mixed eucalypt open forest to woodland, dominated by Eucalyptus tereticornis and Corymbia tessellaris $\pm$ Melaleuca dealbata, (or vine forest with these species as emergents), on alluvial plains of lowlands

Complex mesophyll vine forest on well drained alluvium of high fertility

Simple to complex semi-deciduous notophyll to mesophyll vine forest on lowland alluvium

Complex of fernlands and sedgelands with emergent rainforest pioneering spp., in permanently wet peat swamps of alluvial plains
Column 1
Regional ecosystem
Imperata cylindrica and/or Sorghum nitidum and/or
Mnesithea rottboellioides and/or Themeda triandraclosed tussock grassland on alluvial plains
Melaleuca sp. aff. viridiflora open to closed forest on ..... 7.3.34 broad swampy drainage lines of alluvial plains
Acacia mangium and/or A. celsa and/or A. polystachya ..... 7.3.35 closed forest on alluvial plains
Complex semi-evergreen notophyll vine forest of ..... 7.3.37 uplands on alluvium
Eucalyptus tereticornis medium to tall open forest on ..... 7.3.40 well drained alluvial plains of lowlands
Eucalyptus leptophleba $\pm$ Corymbia clarksoniana ..... 7.3.44open forest to woodland, on alluvium, in near-coastalareas with moderate rainfall
Lophostemon suaveolens open forest to woodland on ..... 7.3.46 alluvial plains
Complex semi-evergreen notophyll vine forest of ..... 7.8.3 uplands on basalt
Corymbia clarksoniana open forest to woodland on ..... 7.8.19
basalt

## Schedule 2 <br> Of concern regional ecosystems

section 8(2) and (6)
Part 1
Column 1
Regional ecosystem

Brigalow Belt Bioregion

Sedgelands on marine clay plains
Eucalyptus platyphylla, Corymbia tessellaris woodland on sandy coastal plains

Complex of Spinifex sericeus, Ipomoea pes-caprae and
Casuarina equisetifolia grassland and herbland on foredunes

Microphyll vine forest (beach scrub) on sandy beach ridges

Lagoons in swales
11.2.4

Eucalyptus populnea woodland on alluvial plains
11.3.2

Eucalyptus coolabah woodland on alluvial plains
11.3.3

Eucalyptus tereticornis and/or Eucalyptus spp. tall 11.3.4 woodland on alluvial plains

Grevillea striata on alluvial plains 11.3.13

Eucalyptus coolabah, Acacia stenophylla,
Muehlenbeckia cunninghamii fringing woodland on alluvial plains
Column 1
Regional ecosystem
Column 2
Regionalecosystemnumber
Eucalyptus populnea woodland with Acacia harpophylla and/or Casuarina cristata on alluvial plains
Springs associated with recent alluvia, but also including those on fine-grained sedimentary rocks, basalt, ancient alluvia and metamorphic rocks
Eucalyptus conica, E. nobilis, E. tereticornis, ..... 11.3.23
Angophora floribunda on alluvial plains. Basalt derived soils
Casuarina cristata $\pm$ Eucalyptus coolabah open ..... 11.3.28 woodland on alluvial plains
Eremophila mitchellii open woodland on alluvial ..... 11.3.33 plains
Acacia tephrina woodland on alluvial plains ..... 11.3.34
Eucalyptus crebra and/or E. populnea and/or E. ..... 11.3.36
melanophloia on alluvial plains. Higher terraces
Eucalyptus spp. and/or Corymbia spp. grassy or ..... 11.4 .2 shrubby woodland on Cainozoic clay plains
Acacia argyrodendron woodland on Cainozoic clay ..... 11.4 .5 plains
Acacia cambagei woodland on Cainozoic clay plains ..... 11.4.6
Dichanthium sericeum, Astrebla spp. and patchy11.4.11Acacia harpophylla, Eucalyptus coolabah onCainozoic clay plains
Triodia spp. grassland on Cainozoic sand ..... 11.5 .6 plains/remnant surfaces
Column 1
Regional ecosystem
Melaleuca tamariscina shrubland on Cainozoic sand plains/remnant surfaces

## Column 2 <br> Regional ecosystem number

Acacia leptostachya shrubland on Cainozoic sand ..... 11.5.1111.5.13Eucalyptus populnea $\pm$ Acacia aneura $\pm E$.melanophloia woodland on Cainozoic sandplains/remnant surfaces
Triodia sp. grassland with emergent trees on Cainozoic ..... 11.5.14sand plains/remnant surfaces. Highly alkaline soilsMicromyrtus capricornia shrubland on Cainozoic sand11.5.18plains/remnant surfacesSemi-evergreen vine thicket on Cainozoic igneous11.8.3rocks. Steep hillsides
Shrubland (heath) on Cainozoic igneous rocks. Rocky ..... 11.8.7 outcrops
Callitris spp. $\pm$ vine thicket on Cainozoic igneous ..... 11.8.9
rocks. Hillsides
Themeda triandra grassland on Cainozoic igneous ..... 11.8.10 rocks
Dichanthium sericeum grassland on Cainozoic igneous ..... 11.8.11 rocksEucalyptus microcarpa, E. exserta woodland on11.8.12Cainozoic igneous rocksEucalyptus crebra, Corymbia dallachiana woodland11.8.14on Cainozoic igneous rocks
Semi-evergreen vine thicket on fine-grained ..... 11.9.4 sedimentary rocks

## Column 1 <br> Regional ecosystem

Eucalyptus populnea, Eremophila mitchellii shrubby woodland on fine-grained sedimentary rocks

Acacia harpophylla, Eucalyptus populnea open forest on fine-grained sedimentary rocks

Acacia harpophylla shrubland on fine-grained sedimentary rocks

Eucalyptus moluccana or E. microcarpa open forest on
11.9.13
fine grained sedimentary rocks
Lysiphyllum carronii, Atalaya hemiglauca $\pm$
Eucalyptus melanophloia $\pm$ Acacia excelsa open woodland

Tall open forest in sheltered gorges on coarse-grained sedimentary rocks

Semi-evergreen vine thicket in sheltered habitats on medium to coarse-grained sedimentary rocks

Springs associated with sandstone
11.10.14

Eucalyptus melanophloia woodland on deformed and metamorphosed sediments and interbedded volcanics

Eucalyptus orgadophila woodland on deformed and metamorphosed sediments and interbedded volcanics

Acacia harpophylla or A. argyrodendron, Terminalia oblongata low open forest on deformed and metamorphosed sediments and interbedded volcanics

Eucalyptus cambageana, Acacia harpophylla
11.11.16 woodland on old sedimentary rocks with varying degrees of metamorphism and folding. Lowlands
Column 1
Regional ecosystem
Column 2
Regionalecosystemnumber
Dichanthium sericeum grassland on old sedimentary ..... 11.11.17 rocks with varying degrees of metamorphism and folding
Semi-evergreen vine thicket on serpentinite ..... 11.11.21
Corymbia spp., Lysicarpus angustifolius, Eucalyptus ..... 11.12.5 crebra, E. cloeziana woodland on igneous rocks (granite)
Eucalyptus shirleyi woodland on igneous rocks ..... 11.12.8
Corymbia clarksoniana woodland on igneous rocks ..... 11.12 .10
Melaleuca spp. woodland on igneous rocks. Lowlands ..... 11.12.11
Araucaria cunninghamii woodland on igneous rocks ..... 11.12 .12 (boulder-strewn coastal hills)
Lophostemon spp. woodland on igneous rocks. Coastal ..... 11.12 .14hills
Allocasuarina torulosa, Livistona drudei woodland on ..... 11.12 .15igneous rocks. Coastal hills
Acacia spp. low woodland on igneous rocks. Coastal ..... 11.12.16 hills
Montane shrubland on igneous rocks. Mountain tops ..... 11.12 .18
Eucalyptus exserta, E. moluccana, E. crebra, ..... 11.12.19Corymbia citriodora woodland on igneous rocks.Steep hills and rangesCorymbia spp., Eucalyptus baileyana, E. dura, E.11.12 .20exserta woodland on igneous rocks. Hills

## Part 2

## Cape York Peninsula Bioregion

## Column 1 <br> Regional ecosystem

Excoecaria agallocha $\pm$ Aegiceras corniculata closed scrub. Upper tidal reaches of rivers

Schoenoplectus spp. sedgelands in depressions on tidal flats

Evergreen notophyll vine forest on coastal dunes and beach ridges

Melaleuca dealbata $\pm$ Acacia crassicarpa open forest. 3.2.3

Occurs in dune swales on the west coast

$$
\begin{aligned}
& \text { Melaleuca leucadendra } \pm M \text {. dealbata open forest. In } \\
& \text { dune swales, and swampy areas }
\end{aligned}
$$

Casuarina equisetifolia woodland. Occurs on ..... 3.2.6 foredunes
Corymbia nesophila $\pm$ C. novoguinensis woodland on ..... 3.2.8 old stabilised dunes
Eucalyptus phoenicea $\pm$ Corymbia nesophila ..... 3.2.9 woodland. Occurs on dunefields around Cape Bedford
Evergreen notophyll vine forest on beach ridges on the east coast
Melaleuca arcana low open forest. Associated with ..... 3.2.14 dune swamps
Melaleuca viridiflora $\pm$ Terminalia muelleri low ..... 3.2.16 woodland on old beach ridges
Leucopogon yorkensis $\pm$ Asteromyrtus angustifolia ..... 3.2.17 closed scrub on dunefields
Column 1
Regional ecosystem
Leucopogon yorkensis $\pm$ Asteromyrtus brassii open ..... 3.2.19 heath on old beach ridges
Column 2
Regionalecosystemnumber
Acacia humifusa $\pm$ Lithomyrtus obtusa dwarf open ..... 3.2.22 heath on dunes and headland
Neofabricia myrtifolia, Labichea buettneriana dwarf ..... 3.2.23 open heath on sand plains
Closed herbland of mixed graminoids and forbs. ..... 3.2.24
Occurs on exposed foredunes
Sparse herbland of mixed herbaceous species on ..... 3.2.25foredunes and beach ridges
Perennial lakes with sedgelands on margins. Lakes in ..... 3.2.27 east coast dunefields
Evergreen notophyll vine forest on beach ridges on ..... 3.2.28
coral atolls, shingle cays and sand cays
Pisonia grandis low closed forest. Restricted to a few ..... 3.2.29 scattered sand cays
Pemphis acidula $\pm$ low closed forest. Restricted to ..... 3.2.30 coral atolls, shingle cays and sand cays
Premna serratifolia closed scrub. Restricted to coral ..... 3.2.31 atolls, shingle cays and sand cays
Lepturus repens closed herbland. Restricted to sand ..... 3.2.32 caysGahnia sieberiana open to closed heath. Drainage3.2.33swamps in east coast dunefields
Semi-deciduous notophyll/microphyll vine thicket on ..... 3.3.3 slopes of Melville Range
Column 1
Regional ecosystem
Column 2
Regionalecosystemnumber
Evergreen mesophyll vine forest with ..... 3.3.4
Archontophoenix spp. on stream banks
Evergreen notophyll vine forest with Melaleuca ..... 3.3.6
leucadendra on swamps
Tall semi-deciduous notophyll/microphyll vine thicket. ..... 3.3.7
Occurs on colluvial plains
Melaleuca leucadendra $\pm$ Eucalyptus tereticornis open ..... 3.3.11
forest on alluvium
Melaleuca quinquenervia open forest. Associated with ..... 3.3.12scattered coastal swamps
Melaleuca saligna $\pm$ Hakea pedunculata open forest. ..... 3.3.13
Occurs on edges of salt pans
Eucalyptus brassiana woodland. Occurs around ..... 3.3.15
Bathurst Head on alluvial plains
Corypha utan open woodland on alluvial plains and ..... 3.3.34 old beach ridges in Lakefield National Park
Semi-deciduous microphyll vine forest $\pm$ Melaleuca ..... 3.3.39 spp. Associated with sinkholes
Terminalia sp. deciduous vine thicket in depressions in ..... 3.3.40
Lakefield area
Acacia ditricha, Albizia procera low open woodland ..... 3.3.44 on erosional plains
Eucalyptus chlorophylla $\pm$ Melaleuca viridiflora low ..... 3.3.45 open woodland on Mitchell River floodplain
Eucalyptus microtheca $\pm$ E. chlorophylla low open ..... 3.3.46 woodland on Mitchell River alluvia

## Column 1 <br> Regional ecosystem

Melaleuca acacioides $\pm$ Hakea pedunculata tall shrubland on marine plains
Asteromyrtus lysicephala $\pm$ Jacksonia thesioides open
heath on streams on low sandstone plateausImperata cylindrica $\pm$ Mnesithea rottboellioides closed3.3.57
tussock grassland on coastal plains
Grassland/sedgeland with Pandanus spp. Confined to ..... 3.3.62 Torres Strait Islands
Permanent lakes and lagoons, frequently with fringing ..... 3.3.66 woodlands
Melaleuca arcana low open forest in swamps ..... 3.3.67
Semi-deciduous notophyll vine forest and thicket on ..... 3.3.68 alluvial plains
Melaleuca dealbata $\pm$ Corymbia clarksoniana open ..... 3.3.69 forest on alluvial plainsLophostemon suaveolens $\pm$ Melaleuca cajuputi subsp.3.3.70platyphylla $\pm$ Pandanus sp. $\pm$ Livistona muelleriwoodland and open forest. Alluvial plains of northernTorres Strait IslandsSemi-deciduous notophyll vine forest. Restricted to3.5.3lateritic Carnegie TablelandCorymbia novoguinensis $\pm$ C. tessellaris woodland on3.5.5northern Cape York Peninsula
Melaleuca viridiflora, Asteromyrtus brassii woodland ..... 3.5.13 on flat sand plains
Melaleuca stenostachya $\pm$ M. viridiflora low open ..... 3.5.17 woodland on flat plains
Column 1
Regional ecosystem
Column 2
Regionalecosystemnumber
Simple evergreen notophyll vine forest with ..... 3.5.20
Eucalyptus pellita on sandstone plateaus
Corymbia clarksoniana $\pm$ C. tessellaris open forest on ..... 3.5.21 coastal lowlands
Corymbia nesophila $\pm$ Eucalyptus crebra $\pm E$. ..... 3.5.23
brassiana woodland on plains
Themeda arguens, Dichanthium sericeum closed ..... 3.5.30 tussock grassland on low undulating rises
Corymbia clarksoniana, Erythrophleum chlorostachys ..... 3.5.31
woodland on coastal plains south east
Asteromyrtus brassii $\pm$ Syzygium angophoroides + ..... 3.5.32 Acmena hemilampra subsp. hemilampra open forest.
Residual sand rises and sheets
Semi-deciduous notophyll/microphyll vine thicket on ..... 3.7.1 isolated lateritic hillslopes
Acacia shirleyi open forest. Occurs on lateritic knolls ..... 3.7.2 in the south
Semi-deciduous notophyll/microphyll vine forest. ..... 3.8.2
Restricted to Mount Webb area
Eucalyptus leptophleba $\pm$ Corymbia tessellaris $\pm$ C. ..... 3.8.3 clarksoniana woodland on basalt flows
Imperata cylindrica $\pm$ Mnesithea rottboellioides closed ..... 3.8.4
tussock grassland on basalt vents and cones
Semi-deciduous and deciduous notophyll vine forest. ..... 3.8.5
Basaltic Islands of the Torres Strait
Terminalia aridicola var chillagoensis, T. platyphylla ..... 3.9.6
open woodland on clay soils
Column 1
Regional ecosystemHeteropogon triticeus, Themeda arguens closed
Column 2
Regionalecosystemnumber3.9.8tussock grassland on plains in central Peninsula
Evergreen mesophyll/notophyll vine forest. Restricted ..... 3.10.1
to sandstone gullies
Simple evergreen notophyll vine forest in northeast on ..... 3.10.2 flat sandstone and ferricrete plateaus
Simple evergreen notophyll vine forest with Callitris ..... 3.10.3 intratropica
Deciduous notophyll/microphyll vine thicket $\pm$ ..... 3.10.5
Gyrocarpus americanus on sandstone hills
Eucalyptus similis $\pm$ Corymbia nesophila woodland on pediments of sandstone ranges
Allocasuarina littoralis $\pm$ Acacia crassicarpa low ..... 3.10.14 woodland on sandstone plateaus
Neofabricia myrtifolia, Acacia calyculata tall open ..... 3.10.17 shrubland on sandstone breakaways
Gahnia sieberiana $\pm$ Asteromyrtus lysicephala open ..... 3.10.20
sedgeland to closed heath in drainage swamps
Semi-deciduous mesophyll vine forest on coastal3.11.1ranges, mainly in the central Peninsula
Semi-deciduous mesophyll vine forest on ..... 3.11.2 metamorphic ranges in the southCorymbia nesophila $\pm$ Eucalyptus spp. open forest.3.11.4Occurs on wetter ranges in south-east
Eucalyptus pellita $\pm$ Corymbia intermedia open forest ..... 3.11.5 on lower slopes, alluvial plains and steep gullies
Column 1
Regional ecosystem
Column 2
Regionalecosystemnumber
Eucalyptus platyphylla, E. leptophleba open forest to ..... 3.11.6 woodland on hill slopes
Eucalyptus staigeriana woodland. Occurs on ..... 3.11.14 metamorphic ranges in Maytown area
Eucalyptus tardecidens low woodland on metamorphic ..... 3.11.16 plateaus
Themeda triandra tall grassland or Asteromyrtus ..... 3.11.19 lysicephala, Neofabricia myrtifolia, Grevillea pteridifolia dwarf open heathlands on headlands and islands
Semi-deciduous mesophyll/notophyll vine forest on ..... 3.12.1 granite slopes, in the central bioregion
Araucarian notophyll vine forest with Araucaria ..... 3.12 .2 cunninghamii on granitic ridges and mountains
Notophyll vine forest of Welchiodendron longivalve on ..... 3.12.4 Torres Strait Islands
Simple evergreen notophyll vine forest. Upper slopes ..... 3.12.5 of mountains and ranges in the south
Simple evergreen notophyll vine forest $\pm$ Wodyetia ..... 3.12.6bifurcata on the Melville Range
Eucalyptus brassiana, Corymbia clarksoniana open ..... 3.12.7 forest on McIlwraith and Melville Ranges
Evergreen notophyll vine forest dominated by ..... 3.12.20
Welchiodendron longivalve on headlands
Deciduous vine thicket $\pm$ Wodyetia bifurcata on granite ..... 3.12.22 boulders on Melville and Altanmoui Range

## Column 1 <br> Regional ecosystem

Acacia brassii low open forest on acid volcanics on northern ranges and islands

Corymbia stockeri $\pm$ Eucalyptus crebra low open forest on Melville Range and headlands

Lophostemon suaveolens, Eucalyptus crebra low open forest. Occurs on Altanmoui Range

Welchiodendron longivalve, Melaleuca viridiflora low woodland on ridge crests in Iron Range

Leptospermum purpurascens tall shrubland on acid volcanic hills in the Iron Range area

Heteropogon triticeus $\pm$ Sarga plumosum closed tussock grassland on continental islands

Imperata cylindrica $\pm$ Mnesithea rottboellioides closed tussock grassland on steep slopes

Themeda triandra tussock grassland on headlands and islands on acid volcanic rocks

Schizachyrium spp. $\pm$ Eriachne spp. tussock grassland on rocky ranges and rock pavements

Granite boulders covered with blue-green algae.
Occurs on Black Mountain and Cape Melville
Rock pavements associated with mountains and river beds in Iron and Altanmoui Ranges

Semi-deciduous mesophyll/notophyll vine forest on granite slopes of the Torres Strait sub-region

Evergreen to complex evergreen mesophyll/notophyll
3.12.36

## Column 2 <br> Regional ecosystem number

3.12.23
3.12.24
3.12.253.12.283.12.303.12.313.12.323.12.333.12.35
vine forest and thicket on mountain ranges of Torres Strait Islands

## Column 1 <br> Column 2 <br> Regional ecosystem <br> Regional ecosystem number <br> Eucalyptus platyphylla $\pm$ Corymbia stockerii $\pm$ <br> Corymbia clarksoniana woodland to open woodland on coastal hills <br> Corymbia clarksoniana $\pm$ Corymbia stockerii + <br> 3.12.38 Corymbia nesophila low mixed woodland of Torres Strait Islands <br> Part $3 \quad$ Central Queensland Coast Bioregion

## Column 1 <br> Regional ecosystem

Sporobolus virginicus grassland on marine sediments. Estuarine wetland

Paspalum spp. and Fimbristylis ferruginea sedgeland/grassland (estuarine wetland). Includes areas of deep open water with clumps of
Schoenoplectus littoralis $\pm$ Eleocharis dulcis
Melaleuca spp. and/or Eucalyptus tereticornis and/or 8.1.5

Corymbia tessellaris woodland to open forest (estuarine wetland) with a ground stratum of salt tolerant grasses and sedges, usually in a narrow zone adjoining tidal ecosystems

Casuarina equisetifolia open forest to woodland with Ipomoea pes-caprae and Spinifex sericeus dominated ground layer on foredunes

## Column 1 <br> Regional ecosystem

Microphyll vine forest on coastal dunes
Acacia spp., or a mixture of Allocasuarina littoralis, Phyllota phylicoides and Homoranthus virgatus closed to open shrubland to open forest with heathy understorey, on high parabolic dunes

Wet heath complex on coastal sand plains and depressions derived from coastal dunes

Notophyll feather palm vine forest dominated by Archontophoenix cunninghamiana on parabolic dunes

Corymbia tessellaris $\pm$ Acacia leptocarpa $\pm$ Banksia integrifolia $\pm$ Melaleuca dealbata $\pm$ beach scrub species open forest on coastal parallel dunes

Melaleuca spp. and/or Lophostemon suaveolens and/or Eucalyptus robusta open woodland to open forest in wetlands associated with parabolic dunes

Heteropogon triticeus, Imperata cylindrica and
Themeda triandra grassland on coastal dunes
Sand blows with bare sand and areas of sparse herbland/shrubland

Melaleuca spp. woodland in parallel dune swales (wetlands)

Eucalyptus spp. open woodland to open forest often
with a heath understorey, or Acacia spp. and/or
Leptospermum neglectum, and/or Allocasuarina
with a heath understorey, or Acacia spp. and/or
Leptospermum neglectum, and/or Allocasuarina littoralis shrublands, on parallel dunes

Semi-deciduous notophyll/mesophyll vine forest fringing watercourses on alluvial plains8.2.9

## Column 2

Regional ecosystem number
8.2.2
8.2.3
8.2.4
8.2.5
8.2.6
8.2.7
8.2.10
8.2.11
8.2.12
8.3.1

## Column 1 <br> Regional ecosystem

Corymbia clarksoniana $\pm$ Lophostemon suaveolens $\pm$ Eucalyptus platyphylla woodland, or E. platyphylla woodland on alluvial plains

Eucalyptus tereticornis, Corymbia intermedia and Lophostemon suaveolens (or C. tessellaris dominant) open forest on alluvial levees and lower terraces

Syncarpia glomulifera, Eucalyptus portuensis,
8.3.8

Corymbia intermedia open forest on sandy creek flats and granite outwash

Complex notophyll vine forest on perched alluvials in 8.3.9 valleys of undulating mountain ranges

Notophyll vine forest with variable dominants, on gently to moderately sloping alluvial fans adjacent to ranges

Eucalyptus tereticornis and/or Corymbia tessellaris
and/or Melaleuca spp. open woodland to open forest on alluvial and old marine plains, often adjacent to estuarine areas

Pennisetum alopecuroides, Cynodon dactylon, 8.3.14 Ischaemum australe and Fimbristylis dichotoma grassland on drainage channels in gently undulating upland areas

Open water in river channels, waterholes and lagoons, 8.3.15 and exposed stream beds and bars

Eucalyptus drepanophylla $\pm$ Corymbia dallachiana $\pm$8.5.3
C. clarksoniana, $\pm$ E. platyphylla $\pm$ Melaleuca viridiflora woodland on broad low rises and gently sloping Tertiary sand plains

## Column 1 <br> Regional ecosystem

Eucalyptus exserta and/or Corymbia clarksoniana woodland $\pm E$. sp. (Jimboomba A. R. Bean 7772) usually with a lower tree layer of Melaleuca viridiflora and M. nervosa on Tertiary sand plains

Melaleuca viridiflora and Allocasuarina littoralis woodland with Eucalyptus spp., on Tertiary sand plains

Melaleuca viridiflora $\pm$ Eucalyptus latisinensis $\pm$ Syncarpia glomulifera $\pm$ Allocasuarina littoralis open woodland to open forest on Cainozoic sand plains of uncertain age and origin

Complex notophyll (feather palm) vine forest on Tertiary basalt

Eucalyptus latisinensis $\pm$ E. exserta $\pm$ E. crebra $\pm$ Syncarpia glomulifera woodland, with a heath or shrubby understorey on low rises in coastal sandplains

Acacia julifera subsp. julifera and/or Eucalyptus spp. $\pm$ Corymbia spp. $\pm$ Allocasuarina luehmannii $\pm$ Acacia spp. open forest to woodland on exposed slopes of islands, on Cretaceous sedimentary rock

Eucalyptus drepanophylla and E. platyphylla woodland on hills formed from metamorphosed sediments

Notophyll microphyll vine forest $\pm$ Araucaria cunninghamii on low ranges on Permian sediments $\pm$ volcanics

Corymbia tessellaris and Eucalyptus tereticornis $\pm$ E. drepanophylla woodland on low hills formed from metamorphosed sediments or conglomerate

## Column 2

Regional ecosystem number
8.5.5
8.8.18.10.1

## Column 1 <br> Regional ecosystem

Eucalyptus latisinensis and/or Eucalyptus crebra and/or Corymbia intermedia and/or Eucalyptus portuensis woodland to open forest on metamorphosed sediments

Xanthorrhoea latifolia subsp. latifolia and Allocasuarina littoralis shrubland on exposed metamorphic mountain tops

Grassland or Xanthorrhoea latifolia subsp. latifolia shrubland/heathland with Themeda triandra and/or Heteropogon contortus on exposed rocky headlands on metamorphosed sediments, subject to strong sea breezes and salt-laden winds

Lophostemon confertus and/or Acacia spp. and/or Allocasuarina littoralis $\pm$ Corymbia spp. $\pm$ Eucalyptus spp. $\pm$ Melaleuca viridiflora open scrub to open forest on exposed hillslopes of islands, on metamorphosed sediments

Eucalyptus grandis open forest of wet uplands on Mesozoic to Proterozoic igneous rocks (predominantly granite)

Eucalyptus montivaga and/or E. resinifera open forest on plateaus of high ranges on Mesozoic to Proterozoic igneous rocks

Lophostemon confertus $\pm$ Leptospermum neglectum $\pm$ Hibiscus divaricatus $\pm$ Callistemon pearsonii $\pm$ Bertya sharpeana shrubland or heathland on exposed plateaus of Cretaceous-Tertiary acid to intermediate volcanics, and Mesozoic to Proterozoic igneous rocks

## Column 2

Regional ecosystem number
8.11.6
8.11 .7
8.11.9
8.11.10
8.12.4
8.12.8
8.12.10

## Column 1 <br> Regional ecosystem

Xanthorrhoea latifolia subsp. latifolia or Imperata cylindrica grassland, including some areas recently colonised by Timonius timon shrubland, on slopes of islands and headlands, on Mesozoic to Proterozoic igneous rocks and Tertiary acid to intermediate volcanics

Low microphyll vine forest to semi-evergreen vine thicket on drier subcoastal hills on Mesozoic to Proterozoic igneous rocks

Notophyll mossy evergreen vine forest on mountain slopes and summits subject to regular mist cover, on Mesozoic to Proterozoic igneous rocks

Eucalyptus moluccana woodland on elevated tablelands on Mesozoic to Proterozoic igneous rocks

Eucalyptus tereticornis $\pm$ E. platyphylla $\times$ E. tereticornis woodland on hillslopes of islands on Mesozoic to Proterozoic igneous rocks

Corymbia tessellaris and/or Eucalyptus tereticornis open forest $\pm$ vine thicket understorey on hill slopes of islands and near coastal areas, on Mesozoic to Proterozoic igneous rocks, and Tertiary acid to intermediate volcanics

Low microphyll vine forest to semi-evergreen vine thicket with Acacia fasciculifera, on foothills of low, near-coastal ranges, on acid to intermediate volcanics

## Column 2

Regional ecosystem number
8.12.13
8.12.16
8.12.17
8.12.23
8.12.25
8.12.26
8.12.28
Column 1
Regional ecosystem
Lophostemon confertus $\pm$ Acacia leptostachya $\pm$
Acacia aulacocarpa $\pm$ Corymbia dallachiana $\pm$ Eucalyptus spp. $\pm$ Melaleuca viridiflora $\pm$ Allocasuarina littoralis shrubland to open forest on exposed hillslopes of islands with abundant rock at the
surface, on Mesozoic to Proterozoic igneous rocks, and exposed hillslopes of islands with abundant rock at the
surface, on Mesozoic to Proterozoic igneous rocks, and Tertiary acid to intermediate volcanics
Notophyll mossy evergreen vine forest dominated by Ristantia waterhousei, on upper slopes and summits of mountains on rhyolite Column 2
Regional ecosystem number 8.12.30

## Part 4

Channel Country Bioregion

## Column 1 <br> Regional ecosystem

Springs on recent alluvia and fine-grained sedimentary rocks

Acacia calcicola tall shrubland between sand dunes
Acacia peuce low open woodland between dunes 5.7.8

## Column 2 <br> Regional ecosystem number

5.3.23
5.6.3

## Part 5 <br> Desert Uplands Bioregion

## Column 1 <br> Regional ecosystem

Eucalyptus cambageana open woodland on broad stream beds

Aristida latifolia and Brachyachne convergens sparse-tussock grassland or Sclerolaena spp. dwarf open shrubland on alluvial plains
Acacia excelsa and Grevillea striata low open ..... 10.3.17 woodland on lake-fringing dunes
Eucalyptus melanophloia open woodland on older ..... 10.3.20 lake-fringing dunes
Acacia salicina and Grevillea striata low open ..... 10.3.21 woodland on sandy alluvial plains
Lysiphyllum carronii low open woodland on alluvial ..... 10.3.26 plains
Acacia torulosa shrubland or Triodia longiceps ..... 10.3.29 hummock grassland on weathered lake dunes
Casuarina cristata woodland on flood plains ..... 10.3.30
Artesian springs emerging on alluvial plains ..... 10.3.31
Acacia harpophylla low open woodland on Cainozoic ..... 10.4.2 lake beds (subregion 3)
Acacia cambagei woodland on Cainozoic lake beds ..... 10.4.4 (subregion 3)
Terminalia oblongata and Lysiphyllum carronii low ..... 10.4.6open woodland on Cainozoic lake beds
Casuarina cristata woodland on Cainozoic lake beds10.4.7

## Column 1 <br> Regional ecosystem

Corymbia terminalis low open woodland on Cainozoic lake beds
Eucalyptus quadricostata open woodland on sandy plateaus

10.5.9
Eucalyptus persistens low open woodland on ..... 10.7.4 pediments below scarps
Acacia aneura low open woodland near the margins of ..... 10.7.6 sandy plateaus

.
Eucalyptus exilipes with or without Corymbia ..... 10.7.9
leichhardtii low open woodland on the perimeter of sandy plateaus
Ephemeral open grassland or dwarf open shrubland of ..... 10.7.13 chenopods or bare ground below scarps
Eucalyptus melanophloia open woodland or ..... 10.9.5Lysiphyllum carronii low open woodland oncalcareous sandstones
Melaleuca uncinata dwarf open shrubland on ..... 10.9.7
Cretaceous sediments
Archidendropsis basaltica low open woodland on ..... 10.9.8
Cretaceous sediments
Eucalyptus sp. (Caldervale D. Jermyn AQ 582304) ..... 10.10.3 open woodland on sandstone ranges
Springs associated with margins of sandstone plateaus ..... 10.10.6
Eucalyptus cloeziana open woodland on sandstone ..... 10.10.7 ranges

## Column 2 <br> Regional ecosystem number

## Part 6

## Einasleigh Uplands Bioregion

## Column 1 <br> Regional ecosystem

Permanent or seasonal wetlands frequently fringed by narrow bands of trees and shrubs including various mixes of Melaleuca spp. and Eucalyptus spp. on alluvial plains

Acacia cambagei $\pm$ A. harpophylla woodland in run-on areas and gentle depressions overlying basalt rocks

Eucalyptus coolabah $\pm$ E. camaldulensis open woodland on intermittent creeks

Eucalyptus chlorophylla $\pm$ Corymbia clarksoniana $\pm$ Terminalia spp. woodland on alluvial plains

Acacia tephrina woodland to open forest on alluvial
plains

Eucalyptus cambageana woodland with a shrub layer
of Erempohila mitchelli, Canthium oleifolium,
Flindersia maculosa, Lysiphyllum spp. on clay lenses
in Cainozoic plains

> Eucalyptus persistens or E. brownii open woodland with a shrub layer of Erempohila mitchelli, Canthium oleifolium, Flindersia maculosa, Lysiphyllum spp. on clay lenses in Cainozoic plains

Acacia harpophylla and Lysiphyllum carronii open woodland on clay lenses in Cainozoic plains

Semi-evergreen vine thicket on red kandosols on
Tertiary plateaus
Melaleuca viridiflora $\pm$ M. stenostachya low woodland
9.5.14
to tall shrubland on Quaternary residual sediments

## Column 1 <br> Regional ecosystem

Allocasuarina inophloia low woodland to low open forest $\pm$ Eucalyptus exserta emergents on exposed lateritic surfaces on Tertiary plateaus

Eucalyptus chartaboma $\pm$ E. tetrodonta,
Acacia shirleyi woodland on laterised remnant sand sheets

Semi-evergreen vine thicket on Quaternary basalt soils
Springs associated with basalt and alluvium
Eucalyptus tereticornis and Lophostemon suaveolens woodland $\pm$ a shrubby understorey on rocky basalt flows

Excoecaria parvifolia low woodland to shrubland on cracking clays on rocky basalt plains

Springs and their associated vegetation on quartzose sandstone, limestone, metamorphic rock and granite

Corymbia trachyphloia dominated open forest on remnant sandstone sheets overlying mountain ranges

Eucalyptus similis dominated open forest on remnant sandstone sheets overlying mountain ranges

Eucalyptus crebra (sens. lat.) woodland on sandstone
9.10.6

Corymbia spp. and Eucalyptus spp. woodland and low woodland on sandstones of Ngarrabullan

Eucalyptus mediocris, E. cloeziana woodland to open
9.10.8
forest on sandstones of Ngarrabullan
Acacia johannis low woodland to tall open shrubland
9.10 .9 on sandstones of Ngarrabullan

## Column 1 <br> Regional ecosystem

## Column 2 <br> Regional ecosystem number

9.11.9
9.11.11
9.11.19 woodland to open forest on undulating metamorphic hills

Corymbia setosa low open woodland on metamorphic hills

Acacia shirleyi, Eucalyptus persistens and Corymbia lamprophylla woodland to open forest on steep to rugged metamorphic hills

Eucalyptus leptophleba and/or Corymbia terminalis woodland on aprons surrounding karst limestone

Macropteranthes montana tall shrubland on acid and intermediate volcanic rocks

Corymbia confertiflora $\pm$ Eucalyptus crebra (sens. lat.)
$\pm$ E. leptophleba $\pm$ C. tessellaris woodland to open woodland on intermediate volcanics on rolling hills

Eucalyptus crebra (sens. lat.) and Corymbia
dallachiana woodland on pre-Cainozoic basalt loams and flat to undulating plains

Eucalyptus drepanophylla, Corymbia dallachiana, E.
9.12.21 platyphylla and C. clarksoniana woodland on flat to undulating country on intermediate volcanic rocks

## Column 1 <br> Regional ecosystem

Eucalyptus exserta and Lysicarpus angustifolius low open woodland with Triodia bitextura ground layer on sandy soils on acid volcanics

Eucalyptus moluccana woodland on acid volcanics
9.12 .26

Eucalyptus similis and E. shirleyi open woodland on low granite hills with rocky outcrops

Eucalyptus leptophleba, Corymbia spp. $\pm$ E. cullenii $\pm$ 9.12.31
E. chartaboma woodland to open woodland on acid volcanic rocks

Melaleuca viridiflora, Lophostemon suaveolens, Eucalyptus granitica, E. tereticornis, Corymbia citriodora and E. exserta mixed species woodland on uplands

Heteropogon triticeus, H. contortus grassland sparsely wooded with Cochlospermum gillivraei, Eucalyptus tetrodonta and Corymbia hylandii on skeletal soils on crests of hills

Dichanthium sericeum, Heteropogon contortus,
Aristida spp. grassland very sparsely wooded with Corymbia spp. and Terminalia spp. on rolling hills of acid volcanics

Granite and rhyolite boulders and pavements edged 9.12.41 with patches of Callitris intratropica and/or vine thicket species

## Part 7 <br> Gulf Plains Bioregion

## Column 1 <br> Regional ecosystem

Freshwater and brackish wetlands in old river channels
on low plains adjacent to estuarine zone
Coolibah (Eucalyptus microtheca), bloodwood (Corymbia spp.), bauhinia (Lysiphyllum cunninghamii) low open woodland with blue grass (Dichanthium spp.) on plains and low rises of texture contrast soils and earths

Gutta-percha (Excoecaria parvifolia) open woodland with sedges in seasonal swamps on grey clay plains

Myall (Acacia stenophylla) low woodland in seasonal swamps on grey clay plains

Lignum (Muehlenbeckia florulenta) shrubland in2.3.14 channelled depressions in floodplains

Deepwater lagoons with waterlilies and sedges 2.3.16

Darwin box (Eucalyptus tectifica) woodland with 2.3.19 browntop (Eulalia aurea) on plains on solodised solenetz

Georgetown box (Eucalyptus microneura) woodland in2.3.35 shallow depressions on solodised soils

Poplar gum (Eucalyptus platyphylla) and Reid River2.3.37 box (Eucalyptus brownii) woodland in shallow depressions on plateaus, on podsolics and earths

Sedges in lagoons on plateau surfaces on earths and
2.3.38 solodised soils

Cypress (Callitris glaucophylla) woodland on plains 2.5.4 on deep sandy soils
2.3.2
2.3.8
2.3.12
2.3.132.3.193.3738

## Column 2 <br> Regional ecosystem number

Column 1
Regional ecosystem
Column 2
Regionalecosystemnumber
Darwin stringybark (Eucalyptus tetrodonta) and2.5.7
bloodwood (Corymbia pocillum) woodland on earthson low tablelands
Melaleuca foliolosa shrubland on dissected plains on ..... 2.5.16
alkaline earths and texture contrast soil
Springs associated with quartzose sandstone or ..... 2.10 .8 lateritised sandstone gullies and gorges
Part 8 Mitchell Grass Downs Bioregion
Column 1
Regional ecosystem
Acacia peuce low open woodland on alluviumColumn 2Regionalecosystemnumber
Archidendropsis basaltica tall shrubland on ranges ..... 4.7.34.3.21
Acacia cambagei low woodland with scattered shrubs ..... 4.9.11
such as Eremophila mitchellii and Geijera parvifloraon fresh Cretaceous sediments
Acacia harpophylla tall shrubland with scattered ..... 4.9.15
emergent Atalaya hemiglauca $\pm$ Eucalyptus spp. onCretaceous sediments
Acacia harpophylla $\pm$ A. cambagei low woodland on ..... 4.9.17

## Part 9 <br> Mulga Lands Bioregion

## Column 1 <br> Regional ecosystem

Eucalyptus populnea, Casuarina cristata or Acacia harpophylla $\pm$ Geijera parviflora woodland on clay plains

## Eucalyptus populnea, Acacia aneura $\pm$ Eremophila

 mitchellii woodland within A. aneura communitiesEucalyptus populnea $\pm$ E. intertexta $\pm$ Acacia aneura
Column 2
Regional ecosystem number6.5.5
$\pm$ Callitris glaucophylla woodland on Quaternary sediments

Eucalyptus populnea $\pm$ E. melanophloia $\pm$ Callitris
glaucophylla $\pm$ Acacia aneura woodland on sand plains

Springs associated with lateritised sandstone
6.7.18

Scattered Acacia aneura around granite boulders

## Part 10 New England Tableland Bioregion

## Column 1 <br> Regional ecosystem

Eucalyptus camaldulensis fringing open forest
Sedgeland on igneous rocks

## Column 2

Regional ecosystem number
13.3.5
13.3.6
Column 1
Regional ecosystem
Column 2
Regionalecosystemnumber
Eucalyptus laevopinea open forest on metamorphics ..... 13.11.2
Eucalyptus crebra woodland on metamorphics ..... 13.11.3
Eucalyptus sideroxylon, E. fibrosa subsp. nubila open ..... 13.11 .5forest on metamorphics
Low microphyll vine forest on metamorphics ..... 13.11.7
Eucalyptus melliodora and/or Eucalyptus microcarpal ..... 13.11 .8
E. moluccana woodland on metamorphics
E. moluccana woodland on metamorphics
Eucalyptus scoparia woodland on igneous rocks ..... 13.12.3
Eucalyptus caliginosa, E. tereticornis open forest on ..... 13.12.4 igneous rocks
Shrubland on igneous rocks ..... 13.12.6
Part 11 Northwest Highlands Bioregion
Column 1
Regional ecosystemColumn 2Regionalecosystemnumber
Georgina gidgee (Acacia georginae) low ..... 1.3.3 woodland-low open woodland on clay plains
Perennial watercourses and associated alluvium ..... 1.3.9
Woollybutt (Eucalyptus miniata) woodland on red ..... 1.5.1 earths on laterised plateaus
Mixed eucalypt woodland on sandy plains ..... 1.5.2

## Column 1

Regional ecosystem
Mixed shrubby woodland on low rocky hills on Tertiary limestones
Cloncurry box (Eucalyptus leucophylla) low open ..... 1.9.3 woodland on hillocks on Mesozoic claystonesSprings mostly associated with quartzose sandstone1.10 .6and fine-grained sedimentary rocks (limestone)
Mixed shrubby woodland on folded limestones ..... 1.11.1
Springs associated with metamorphic rocks ..... 1.11.5
Silver-leaved ironbark (Eucalyptus melanophloia) low ..... 1.12.2open woodland on low hills and torfields on biotitegranites
Part 12 South East Queensland Bioregion
Column 1
Regional ecosystemCasuarina glauca open forest on margins of marineclay plains
Notophyll vine forest on parabolic high dunes12.2.1
Microphyll/notophyll vine forest on beach ridges ..... 12.2.2
Araucarian vine forest on parabolic high dunes ..... 12.2.3
Column 1
Regional ecosystem
Syncarpia hillii, Lophostemon confertus tall open toclosed forest on parabolic high dunes
Open heath on dunes and beaches12.2.13
Sand blows largely devoid of vegetation ..... 12.2.16
Eucalyptus grandis tall open forest on alluvial plains ..... 12.3.2
Melaleuca quinquenervia, Eucalyptus robusta open ..... 12.3.4 forest on or near coastal alluvial plains
Swamps with Cyperus spp., Schoenoplectus spp. and12.3.8
Eleocharis spp.
Eucalyptus nobilis tall open forest on alluvial plains ..... 12.3 .9
Eucalyptus siderophloia, E. tereticornis, Corymbia ..... 12.3.11
intermedia open forest on alluvial plains usually nearcoast
Banksia aemula woodland on alluvial plains usually ..... 12.3.14 near coast
Corymbia intermedia, Syncarpia glomulifera open ..... 12.3.15
forest on granite outwash
Eucalyptus portuensis, Corymbia intermedia ..... 12.5.5
woodland on remnant Tertiary surfaces. Usually deep red soils
Eucalyptus hallii woodland on complex of remnant ..... 12.5 .8
Tertiary surface and Tertiary sedimentary rocks
Sedgeland to heathland in low lying areas on complex12.5 .9of remnant Tertiary surface and Tertiary sedimentaryrocks
Column 1
Regional ecosystem
Column 2
Regionalecosystemnumber
Eucalyptus racemosa, E. latisinensis $\pm$ Corymbia ..... 12.5.12gummifera, C. intermedia, E. bancroftii woodland withheathy understorey on remnant Tertiary surfaces
Eucalyptus dura, Corymbia trachyphloia woodland on ..... 12.7.1 jump-ups
Eucalyptus rhombica, Corymbia trachyphloia ..... 12.7.2 woodland on jump-ups
Eucalyptus oreades tall open forest on Cainozoic ..... 12.8.2 igneous rocks
Simple microphyll fern forest with Nothofagus moorei ..... 12.8.6 on Cainozoic igneous rocks
Simple microphyll fern thicket with Acmena smithii on ..... 12.8.7
Cainozoic igneous rocks
Eucalyptus saligna or E. grandis tall open forest on ..... 12.8.8
Cainozoic igneous rocks
Eucalyptus laevopinea tall open forest on Cainozoic ..... 12.8.10 igneous rocks
Eucalyptus dunnii tall open forest on Cainozoic ..... 12.8.11 igneous rocks
Eucalyptus obliqua tall open forest on Cainozoic ..... 12.8.12 igneous rocks
Araucarian complex microphyll vine forest on12.8.13Cainozoic igneous rocks
Poa labillardieri grassland on Cainozoic igneous rocks ..... 12.8.15
Eucalyptus crebra, E. tereticornis woodland on ..... 12.8.16Cainozoic igneous rocks
Column 1
Regional ecosystem
Simple notophyll vine forest with Ceratopetalum apetalum on Cainozoic igneous rocks
Column 2
Regionalecosystemnumber12.8.18
Montane shrubland on Cainozoic igneous rocks ..... 12.8.19
Shrubby woodland with Eucalyptus racemosa or E. ..... 12.8.20
dura on Cainozoic igneous rocks
Open forest with Eucalyptus acmenoides or $E$. ..... 12.8.25
helidonica on Cainozoic igneous rocks especially trachyte
Corymbia trachyphloia and Eucalyptus major ..... 12.8.26
woodland on igneous rocks
Shrubby open forest often with Eucalyptus resinifera, ..... 12.9-10.1
E. grandis, Corymbia intermedia on sedimentary rocks. Coastal
Eucalyptus moluccana on sedimentary rocks ..... 12.9-10.3
Eucalyptus crebra woodland on sedimentary rocks ..... 12.9-10.7
Shrubland/low woodland on sandstone lithosols ..... 12.9-10.9
Melaleuca nodosa low open forest on sedimentary ..... 12.9-10.10 rocks
Eucalyptus corynodes woodland on sedimentary rocks ..... 12.9-10.13
Araucarian microphyll to notophyll vine forest on ..... 12.9-10.16sedimentary rocks
Angophora leiocarpa, Eucalyptus crebra woodland on ..... 12.9-10.18 sedimentary rocks
Eucalyptus montivaga open forest on sedimentary ..... 12.9-10.20 rocks

## Column 1 <br> Regional ecosystem

Closed sedgeland/shrubland on sedimentary rocks.
Coastal parts
Eucalyptus melanoleuca open forest on sedimentary rocks

Eucalyptus suffulgens open forest on sedimentary rocks

Semi-evergreen vine thicket on metamorphics $\pm$ interbedded volcanics

Eucalyptus melanophloia, E. crebra woodland on metamorphics $\pm$ interbedded volcanics

Eucalyptus tereticornis open forest on metamorphics $\pm$ interbedded volcanics. Usually higher altitudes

Araucarian complex microphyll vine forest on metamorphics $\pm$ interbedded volcanics; usually northern half of bioregion

Semi-evergreen vine thicket on metamorphics $\pm$ interbedded volcanics; usually northern half of bioregion
Eucalyptus crebra, E. tereticornis woodland on ..... 12.11.14 metamorphics $\pm$ interbedded volcanics

Woodland with Xanthorrhoea sp. on serpentinite
Eucalyptus acmenoides or E. portuensis open forest on metamorphics $\pm$ interbedded volcanics

Eucalyptus fibrosa open forest on metamorphics $\pm$ 12.11.19 interbedded volcanics

Corymbia intermedia, Lophostemon suaveolens 12.11.20 woodland on metamorphics $\pm$ interbedded volcanics

## Column 1 <br> Regional ecosystem

Allocasuarina luehmannii, Melaleuca nervosa woodland on metamorphics $\pm$ interbedded volcanics
Simple notophyll vine forest usually with abundant Archontophoenix cunninghamiana (gully vine forest) on Mesozoic to Proterozoic igneous rocks
Eucalyptus acmenoides $\pm$ Syncarpia glomulifera tall open forest on Mesozoic to Proterozoic igneous rocks, especially granite

## Eucalyptus montivaga tall open forest on Mesozoic to

12.12 .6Proterozoic igneous rocks
Eucalyptus melanophloia woodland on Mesozoic to
Proterozoic igneous rocks
Shrubby woodland with Eucalyptus dura usually on ..... 12.12.9rocky peaks on Mesozoic to Proterozoic igneous rocks
Shrubland of rocky peaks on Mesozoic to Proterozoic ..... 12.12.10 igneous rocksEucalyptus tereticornis, E. crebra or E. siderophloia,12.12.12Lophostemon suaveolens open forest on granite
Shrubby woodland usually of rocky near coastal areas ..... 12.12.14 on Mesozoic to Proterozoic igneous rocks
Semi-evergreen vine thicket on Mesozoic to ..... 12.12.18
Proterozoic igneous rocks; north of bioregion
Vegetation complex of rocky headlands, ..... 12.12.19 predominantly but not exclusively on Mesozoic to Proterozoic igneous rocks
Eucalyptus saligna tall open forest on Mesozoic to ..... 12.12.20
Proterozoic igneous rocks
Column 1 Column 2Regional ecosystemCorymbia intermedia, E. exserta woodland on12.12.21Mesozoic to Proterozoic igneous rocks
Eucalyptus decolor, E. portuensis or E. acmenoides ..... 12.12.22open forest on Mesozoic to Proterozoic igneous rocksEucalyptus fibrosa subsp. fibrosa woodland to open12.12.25forest on Mesozoic to Proterozoic igneous rocks
Corymbia trachyphloia, Eucalyptus crebra and ..... 12.12.27Callitris endlicheri woodland on Mesozoic toProterozoic igneous rocks
Eucalyptus moluccana open forest on Mesozoic to12.12.28Proterozoic igneous rocks
Part 13 Wet Tropics Bioregion

## Column 1 <br> Regional ecosystem

Sporobolus virginicus grassland, samphire open forbland to sparse forbland, and bare saltpans, on plains adjacent to mangroves

Schoenoplectus litoralis and/or Eleocharis dulcis7.1.3 sparse sedgeland, or Melaleuca quinquenervia shrubland to open forest, in swamps which fluctuate periodically between freshwater and estaurine
Mangrove and vine forest communities of the brackish ..... 7.1.4
zone

## Column 1 <br> Regional ecosystem

Melaleuca viridiflora or Melaleuca spp. $\pm$ Acacia spp.
$\pm$ mangrove spp. shrubland, open woodland and open forest on plains adjacent to mangroves

Notophyll to microphyll vine forest on beach ridges and sand plains of beach origin

Corymbia tessellaris and/or Acacia crassicarpa and/or
C. intermedia and/or C. clarksoniana closed forest to woodland, of beach ridges, predominantly of Holocene age

Eucalyptus spp. (often E. pellita or Corymbia
intermedia) open forest and/or Lophostemon suaveolens open forest on swampy sand plains of beach origin, and Pleistocene beach ridges

Mesophyll/notophyll vine forest of Syzgium forte
subsp. forte on beach ridges and sand plains of beach origin

Mosaic of clumps of notophyll vine forest, sclerophyll spp. shrublands and open woodlands, and bare sand blows, on aeolian dunes

Casuarina equisetifolia $\pm$ Corymbia tessellaris open
forest $\pm$ groved vine forest shrublands of the beach strand and foredune

Melaleuca leucadendra open forest to woodland on sands of beach origin

Melaleuca quinquenervia shrubland to closed forest, or Lepironia articulata open to closed sedgeland on dune swales and swampy sand plains of beach origin7.2.57.2.6

## Column 2

Regional ecosystem number7.1.57.2.57.2.67.2.77.2.8
7.2.9

## Column 1 <br> Regional ecosystem

Shrubland, sedgeland and heath complex with
Thryptomene oligandra and/or Asteromyrtus spp., $\pm$ Melaleuca quinquenervia on sand plains of beach origin

Melaleuca viridiflora $\pm$ Lophostemon suaveolens $\pm$ emergent Eucalyptus spp. woodland to open forest, or Melaleuca sp. aff. viridiflora open forest to woodland, on swampy sand plains of beach origin

Grasslands and sedgelands $\pm$ Melaleuca spp., of wetlands within volcanic craters, often on peat

Mesophyll vine forest with Archontophoenix alexandrae on poorly drained alluvial plains

Mesophyll vine forest with Licuala ramsayi on poorly drained alluvial plains and alluvial areas of uplands

Simple to complex mesophyll to notophyll vine forest on moderate to poorly drained alluvial plains of moderate fertility

Corymbia nesophila open forest to woodland on alluvium

Eucalyptus leptophleba $\pm$ Corymbia clarksoniana $\pm$ Melaleuca dealbata woodland to open forest, on alluvium, in low rainfall areas of the west and north

Corymbia intermedia or C. tessellaris $\pm$ Eucalyptus 7.3.19 tereticornis open forest (or vine forest with these species as emergents), on well drained alluvium

## Column 1 <br> Regional ecosystem

Corymbia intermedia and Syncarpia glomulifera, or C. intermedia and Eucalyptus pellita, or Syncarpia glomulifera and Allocasuarina spp., or E. cloeziana, or C. torelliana open forests (or vine forests with these species as emergents), on alluvial fans at the base of ranges

Eucalyptus portuensis $\pm$ Corymbia intermedia open forest to woodland on alluvium

Melaleuca leucadendra $\pm$ vine forest species, open to closed forest, on alluvium fringing streams

Casuarina cunninghamiana woodland to open forest on alluvium fringing streams

Rivers and streams including riparian herbfield and shrubland on river and stream bed alluvium, and rock within stream beds

Sedgelands and grasslands of permanently and semi-permanently inundated swamps, including areas of open water

Lepironia articulata sedgeland to open sedgeland, of permanently to semi-permanently inundated peat swamps of alluvial plains

Lakes within volcanic craters, including open water, and narrow shoreline sedge fringes

Complex mesophyll vine forest of high rainfall, cloudy uplands on alluvium

Complex notophyll vine forest with emergent Agathis
robusta, on alluvial fans
7.3.38

## Column 2

Regional ecosystem number
7.3.20
7.3.25
7.3.26
7.3.28
7.3.29
7.3.31
7.3.33
7.3.36

## Column 1

Regional ecosystem

Eucalyptus tereticornis $\pm$ E. platyphylla $\pm$ Corymbia intermedia $\pm$ Lophostemon suaveolens open woodland to open forest, and associated sedgelands and grasslands, on broad drainage depressions of uplands

Eucalyptus grandis open forest to woodland (or vine forest with emergent $E$. grandis), on alluvium

Eucalyptus tereticornis open forest to woodland, on uplands on well drained alluvium
Allocasuarina littoralis, Corymbia intermedia and
Lophostemon suaveolens open forest, on poorly drained alluvium
Eucalyptus portuensis and E. drepanophylla $\pm$ ..... 7.3.48Corymbia intermedia, $\pm$ C. citriodora open woodlandto open forest, on dry uplands on alluvium
Notophyll vine forest on rubble terraces of streams ..... 7.3.49
Melaleuca fluviatilis $\pm$ vine forest species, open to ..... 7.3.50 closed forest, on alluvium fringing streams

Eucalyptus tereticornis, Corymbia intermedia and E. ..... 7.5.1 reducta woodland to open forest of uplands, on weathered soils of a remnant surface
Eucalyptus portuensis $\pm$ Corymbia intermedia open ..... 7.5.2remnant surface
Eucalyptus portuensis, Corymbia citriodora and E. ..... 7.5.3drepanophylla woodland to open forest of uplands, onweathered soils of a remnant surfaceCorymbia intermedia or Melaleuca viridiflora 7.5.4woodland to open forest of uplands, on weathered soilsof a remnant surface
forest to woodland of uplands, on weathered soils of a

Corymbia intermedia or Melaleuca viridiflora 7.5.4 woodland to open forest of uplands, on weathered soils of a remnant surface

## Column 2 <br> Regional ecosystem number

7.3.397.3.427.3.437.3.47 5



## Column 1 <br> Regional ecosystem

Eucalyptus tereticornis open forest, and associated grasslands, predominantly on basalt uplands

Eucalyptus tereticornis, E. reducta $\pm$ Angophora floribunda open forest to woodland, on basalt

Eucalyptus tereticornis, E. drepanophylla (or E. granitica), E. portuensis, Corymbia intermedia woodland to open forest, or E. moluccana woodland to open forest, on basalt

Closed vineland of wind disturbed vine forest on basalt
Complex notophyll vine forest dominated by
Backhousia bancroftii on basaltic terraces and scree slopes of the North Johnstone River

Simple notophyll vine forest of Blepharocarya
involucrigera of high rainfall, cloudy uplands on basalt
Complex notophyll vine forest with emergent Agathis
robusta, on basalt
Eucalyptus grandis open forest to woodland (or vine
forest with $E$. grandis emergents), on basalt
Eucalyptus resinifera open forest to woodland on ..... 7.8.16
basalt

Eucalyptus portuensis and Corymbia intermedia $\pm C$. citriodora woodland to open forest on basalt

Corymbia intermedia and/or Lophostemon suaveolens
$\pm$ Allocasuarina torulosa open forest to woodland on basalt

Notophyll or mesophyll vine forest with
Archontophoenix alexandrae or Licuala ramsayi, on metamorphics
7.8.13
7.8.14
7.8.15
7.8.18

## Column 2

Regional ecosystem number
7.8.7
7.8.10
7.8.11
7.8.12
.

## Column 1 <br> Regional ecosystem

Semi-deciduous mesophyll vine forest on metamorphics, of the moist and dry foothills and lowlands

Syncarpia glomulifera $\pm$ Eucalyptus pellita open forest of metamorphics, on deep soils

Acacia polystachya woodland to closed forest, or
Acacia mangium and Acacia celsa open to closed forest, on metamorphics

Acacia celsa open to closed forest on metamorphics
Corymbia torelliana open forest usually with a vine forest element, on metamorphics

Eucalyptus grandis open forest to woodland, or Corymbia intermedia, E. pellita, and E. grandis, open forest to woodland (or vine forest with these species as emergents), on metamorphics

Eucalyptus portuensis and Corymbia intermedia open forest to woodland, on wet and moist metamorphics of foothills and uplands

Corymbia intermedia and/or C. tessellaris $\pm$ Eucalyptus tereticornis medium to tall open forest to woodland (or vine forest with these species as emergents), on coastal metamorphic headlands and near-coastal foothills

Corymbia intermedia and/or Lophostemon suaveolens open forest to woodland of uplands, on metamorphics

Complex mesophyll vine forest on fertile, well drained metamorphics of very wet and wet footslopes

Closed vineland of wind disturbed vine forest, on 7.11.24 metamorphics

## Column 1 <br> Regional ecosystem

Simple-complex mesophyll to notophyll vine forest on amphibolites of the very wet lowlands and foothills

Rock pavements with Allocasuarina littoralis and
Syncarpia glomulifera open to closed shrublands or Bombax ceiba and Cochlospermum gillivraei open woodland, or Acacia spp. shrubland, on metamorphics

Simple microphyll vine-fern forest or microphyll vine-sedge forest of wet metamorphic uplands and highlands

Wind-sheared notophyll vine forest of exposed metamorphic ridge crests and steep slopes

Microphyll to notophyll vine forests with Ceratopetalum virchowii and/or Uromyrtus metrosideros, Flindersia bourjotiana, F. pimenteliana and Beilschmeidia oligandra $\pm$ emergent Licuala ramsayi and Oraniopsis appendiculata, and associated sedgelands, shrublands and fernlands, of moist uplands, on sharply undulating metamorphics

Simple notophyll vine forest of Blepharocarya involucrigera on metamorphics

Eucalyptus resinifera $\pm$ Eucalyptus portuensis $\pm$ Syncarpia glomulifera open forest to woodland (or vine forest with these species as emergents), on metamorphics

Syncarpia glomulifera and/or Allocasuarina spp. $\pm$ heathy understorey, medium to tall woodland to open forest (or vine forest with these species as emergents), of steep rocky metamorphic slopes with shallow soils

Eucalyptus reducta open forest to woodland on metamorphics
7.11.32

## Column 2

Regional ecosystem number
7.11.25
7.11.26
7.11.27
7.11.28
7.11.29
7.11.30
7.11.31
7.11.33

## Column 1 <br> Regional ecosystem

Complex of shrublands, low heathy or shrubby woodlands and low forests, with Corymbia tessellaris and C. intermedia or Melaleuca viridiflora, Allocasuarina spp. and Acacia spp. on metamorphic coastal headlands and islands

Allocasuarina littoralis, Corymbia intermedia, Lophostemon suaveolens shrubland with Xanthorrhoea johnsonii on serpentenite foothills with deep red soils

Eucalyptus drepanophylla and Corymbia clarksoniana woodland to open forest, of dry uplands on metamorphics, between Tolga and Mount Molloy

Lophostemon confertus low woodland to low closed forest $\pm$ Acacia celsa, Syncarpia glomulifera and Allocasuarina spp. on steep metamorphic slopes

Themeda triandra, or Imperata cylindrica, Sorghum nitidum and Mnesithea rottboellioides closed tussock grassland, on metamorphic headlands and near-coastal hills

Complex of sclerophyll communities dominated by Syncarpia glomulifera or Melaleuca spp. or sedges or ferns, or microphyll vine forest with Trochocarpa bellendenkerensis, of very wet highlands, on quartzite or associated metamorphics

Shrubland of Melaleuca viridiflora, M. monantha, Acacia flavescens, and Grevillea spp. with emergent Corymbia clarksoniana, or open woodland of Eucalyptus drepanophylla with M. monantha or Callitris intratropica, on metamorphics

## Column 2 <br> Regional ecosystem number

7.11.34
7.11.36
7.11.38

## Column 1 <br> Regional ecosystem

Eucalyptus tereticornis, Pandanus sp., Lophostemon suaveolens, Melaleuca dealbata and E. pellita woodland to open forest, in perched drainage areas on peats on metamorphic rocks

Corymbia clarksoniana $\pm$ C. tessellaris open forest to woodland of metamorphic coastal lowlands and foothills

Eucalyptus tereticornis open forest to woodland of coastal metamorphic foothills

Eucalyptus cloeziana open forest on metamorphics
Eucalyptus portuensis open forest, often with 7.11.46

Corymbia nesophila, on near-coastal metamorphic foothills north of the Daintree River

Corymbia nesophila open forest of moderate to steep metamorphic slopes

Melaleuca viridiflora $\pm$ Corymbia clarksoniana $\pm$ Eucalyptus platyphylla woodland to open forest, on metamorphics

Eucalyptus leptophleba, Corymbia clarksoniana and
E. platyphylla open forest to woodland, on moist metamorphic foothills

Eucalyptus platyphylla $\pm$ E. drepanophylla $\pm$
Corymbia spp. open woodland to open forest on metamorphics

Notophyll or mesophyll vine forest with
Archontophoenix alexandrae or Licuala ramsayi, on granites and rhyolites

Syncarpia glomulifera $\pm$ Eucalyptus pellita open forest
of granites and rhyolites, on deep soils

## Column 2 <br> Regional ecosystem number

7.11 .42
7.11.43
7.11.44

## Column 1 <br> Regional ecosystem

Eucalyptus pellita $\pm$ Corymbia intermedia open forest, or Acacia mangium and Lophostemon suaveolens open forest (or vine forest with these species as emergents), on granites and rhyolites

Semi-deciduous mesophyll vine forest on granites and rhyolites, of the moist and dry lowlands and foothills

Acacia celsa open to closed forest on granites and rhyolites

Notophyll vine forest with emergent Araucaria cunninghamii on moist and dry granite foothills and uplands

Acacia mangium and A. celsa open to closed forest, or
A. polystachya woodland to closed forest on granites and rhyolites

Acacia melanoxylon and A. celsa closed forest, on uplands and highlands, on granites and rhyolites

Corymbia torelliana open forest usually with a well developed simple notophyll vine forest element, on granites and rhyolites

Simple microphyll vine-fern thicket of cloudy wet and moist windswept high exposed peaks on granite

Corymbia intermedia and/or C. tessellaris $\pm$
Eucalyptus tereticornis medium to tall open forest to woodland (or vine forest with these species as emergents), on coastal granite and rhyolite headlands and near-coastal foothills

Eucalyptus cloeziana woodland to open forest on granite and rhyolite

## Column 2

Regional ecosystem number7.12.6
7.12 .25

## Column 1 <br> Regional ecosystem <br> Corymbia nesophila woodland to open forest on granite

Eucalyptus portuensis, E. tereticornis, Corymbia intermedia woodland, on extensive dissected granites and rhyolites in the Kirrama-Oak Hills area

Rock pavements and seepage areas of wet lowlands, uplands and highlands of the eastern escarpment and central range (excluding high granite areas of Hinchinbrook Island and Bishops Peak) on granite and rhyolite, with Allocasuarina spp. shrublands and/or sedgelands

Deciduous microphyll vine forest and/or blue-green algae-covered granite and rhyolite boulderfields

Complex mesophyll vine forest on fertile, well drained granites and rhyolites of very wet and wet lowlands, foothills and uplands

Closed vineland of wind disturbed vine forest, on granites and rhyolites

Podocarpus grayae, Callitris endlicheri and Acacia celsa heathland/shrubland on steep rocky granite slopes of the Hinchinbrook Island uplands and highlands

Notophyll vine forest with Flindersia brayleyana and
Argyrodendron polyandrum on wet granite uplands of Great Palm Island

Simple notophyll vine forest dominated by Stockwellia quadrifida on granite

Simple notophyll vine forest dominated by
Blepharocarya involucrigera on granite

## Column 2 <br> Regional ecosystem number

7.12.33
7.12.37
7.12.387.12 .43

## Column 1 <br> Regional ecosystem

Simple notophyll vine forest dominated by
Dryadodaphne sp. (Mt Lewis B.P. Hyland+RFK1496) of wet highlands on granite

Microphyll vine forest with Gossia bidwillii $\pm$ Araucaria cunninghamii on steep rock granite talus and boulder slopes of the Palm Islands

Notophyll-microphyll semi-evergreen vine forest with Argyrodendron polyandrum emergents, on rhyolite

Wind-sheared notophyll vine forest of exposed granite and rhyolite ridge-crests and steep slopes

Notophyll vine forest and thicket with Pouteria euphlebia and Podocarpus grayae on granite

Simple microphyll vine-fern forest on granite and rhyolite, of wet highlands

Eucalyptus resinifera, Syncarpia glomulifera, E.
portuensis, Corymbia abergiana, $\pm$ C. leptoloma medium woodland, of dry to moist rocky hills on granite and rhyolite in the Paluma-Seaview (south-west) subregion

Eucalyptus resinifera, Corymbia intermedia, Allocasuarina littoralis, Syncarpia glomulifera, E.
drepanophylla $\pm$ E. reducta woodland, of dry to moist hills on granite and rhyolite

Complex of shrublands and low open forests on wind-exposed granite and rhyolite coastal headlands and islands, on skeletal soils

Eucalyptus leptophleba woodland to open forest of dry foothills and uplands on granite and rhyolite

## Column 2

Regional ecosystem number
7.12.45
7.12.47
7.12.52
7.12.54
7.12.55

## Column 1 <br> Regional ecosystem

Corymbia tessellaris, C. clarksoniana grassy woodland, open woodland and grassland, on shallow soils on granite, on the Palm Islands

Shrubland and low woodland mosaic with Syncarpia glomulifera, Corymbia abergiana, Eucalyptus portuensis, Allocasuarina littoralis, and Xanthorrhoea johnsonii, on moist and dry uplands and highlands on granite and rhyolite

Eucalyptus reducta, E. granitica, Corymbia dimorpha, C. citriodora and Syncarpia glomulifera woodland, on granite and rhyolite

Eucalyptus leptophleba and Corymbia clarksoniana open forest to woodland, on moist foothills on granite and rhyolite

Melaleuca viridiflora $\pm$ Corymbia clarksoniana $\pm$ Eucalyptus platyphylla woodland to open forest, on granite and rhyolite

Eucalyptus spp. (any ironbark species) and/or Corymbia stockeri, $\pm$ C. hylandii $\pm$ Syncarpia glomulifera $\pm$ E. portuensis woodland on dry granite hillslopes in the north-west of the bioregion

Eucalyptus moluccana woodland on granite and rhyolite

Heathlands with Xanthorrhoea spp., Allocasuarina

## Column 2 <br> Regional ecosystem number

7.12.56
7.12.57
7.12.58
7.12.59
7.12.62
7.12.63
littoralis, Banksia plagiocarpa $\pm$ Leptospermum polygalifolium $\pm$ Rhodomyrtus trineura subsp. trineura, and associated rock pavements, of wet granite uplands and highlands of Hinchinbrook Island and the vicinity of Bishops Peak
Column 1 Column 2
Regional ecosystem

Exposed rocky slopes on granite and rhyolite, with
Column 2
Regional ecosystem number
7.12.66

Lophostemon confertus low shrubland or low to medium closed forest

Gleichenia dicarpa, Gahnia sieberiana, Lycopodiella cernua, Lycopodium deuterodensum closed fernland of granite highlands, on Thornton Peak and Mt Bartle Frere

Complex notophyll vine forest of cloudy moist to wet
7.12 .68
highlands on granite
Eucalyptus drepanophylla and/or E. granitica $\pm$ 7.12.69 Corymbia clarksoniana $\pm$ C. erythrophloia woodland, or dry uplands on granite and rhyolite

## Schedule 3 <br> Least concern regional ecosystems

section 8(3) and (6)

## Part 1 <br> Column 1 <br> Regional ecosystem

Brigalow Belt Bioregion

Sporobolus virginicus grassland on marine clay plains
Samphire forbland on marine clay plains
Mangrove forest/woodland on marine clay plains 11.1.4

Corymbia-Melaleuca woodland complex of beach 11.2.5 ridges and swales

Acacia cambagei woodland on alluvial plains
Eucalyptus melanophloia woodland on alluvial plains 11.3.6

Corymbia spp. woodland on alluvial plains. Sandy 11.3.7 soils

Acacia argyrodendron woodland on alluvial plains11.3.8

Eucalyptus platyphylla, Corymbia spp. woodland on 11.3.9 alluvial plains

Eucalyptus brownii woodland on alluvial plains 11.3.10
Melaleuca viridiflora woodland on alluvial plains 11.3.12
Eucalyptus spp., Angophora spp., Callitris spp. 11.3.14 woodland on alluvial plains. Sandy soils

## Column 1 <br> Regional ecosystem

Eucalyptus largiflorens $\pm$ Acacia cambagei $\pm$ A. harpophylla woodland to low open woodland on alluvial plains

Eucalyptus populnea, Callitris glaucophylla, Allocasuarina luehmannii shrubby woodland on alluvium

Callitris glaucophylla, Corymbia spp. and/or
Eucalyptus melanophloia woodland on Cainozoic alluvial plains

Forb/grassland $\pm$ scattered Atalaya hemiglauca, Flindersia maculosa, Acacia spp. on alluvial plains

Eucalyptus tereticornis or E. camaldulensis woodland 11.3.25 fringing drainage lines

Eucalyptus moluccana or E. microcarpa woodland to open forest on margins of alluvial plains

Freshwater wetlands
Eucalyptus crebra, E. exserta, Melaleuca spp. woodland on alluvial plains

Eucalyptus crebra, Corymbia dallachiana woodland on alluvial plains

Ophiuros exaltatus, Dichanthium spp. grassland on alluvial plains
Allocasuarina luehmannii open woodland on alluvial ..... 11.3.32
plains

Eucalyptus platyphylla, Corymbia clarksoniana
11.3.35

## Column 2 <br> Regional ecosystem number

1.3 .29Column 1
Regional ecosystemEucalyptus coolabah fringing woodland on alluvialplains
Eucalyptus melanophloia $\pm$ E. chloroclada woodland
Column 2
Regional ecosystem number11.3.3711.3.39on undulating plains and valleys with sandy soils
Dichanthium spp., Astrebla spp. grassland on ..... 11.4.4
Cainozoic clay plains
Eucalyptus orgadophila open woodland on Cainozoic ..... 11.4.13 clay plains
Eucalyptus crebra, Callitris glaucophylla, Angophora ..... 11.5.1 leiocarpa, Allocasuarina luehmannii woodland onCainozoic sand plains/remnant surfaces
Eucalyptus crebra, Corymbia spp., with E. moluccana ..... 11.5.2 on lower slopes of Cainozoic sand plains/remnant surfaces
Eucalyptus populnea and/or E. melanophloia and/or ..... 11.5.3 Corymbia clarksoniana on Cainozoic sand plains/remnant surfaces
Eucalyptus crebra, Callitris glaucophylla, C. ..... 11.5.4
endlicheri, E. chloroclada, Angophora leiocarpa on Cainozoic sand plains/remnant surfaces. Deep sands
Eucalyptus melanophloia, Callitris glaucophylla ..... 11.5.5 woodland on Cainozoic sand plains/remnant surfaces.Deep red sands
Eucalyptus acmenoides, Angophora leiocarpa on ..... 11.5.7
Cainozoic sand plains/remnants
Melaleuca spp., Eucalyptus crebra, Corymbia ..... 11.5.8intermedia woodland on Cainozoic sandplains/remnant surfaces

## Column 1 <br> Regional ecosystem <br> Eucalyptus crebra and other Eucalyptus spp. and Corymbia spp. woodland on Cainozoic sand plains/remnant surfaces. Plateaus and broad crests <br> Corymbia clarksoniana woodland and other Corymbia spp. and Eucalyptus spp. on Cainozoic sand plains/remnant surfaces

Semi-evergreen vine thicket on Cainozoic sand plains/remnant surfaces

Eucalyptus moluccana and/or E. microcarpa/ E.
pilligaensis $\pm$ E. crebra woodland on Cainozoic sand plains

Corymbia bloxsomei $\pm$ Callitris glaucophylla $\pm$
Eucalyptus crebra $\pm$ Angophora leiocarpa woodland on Cainozoic sand plains/remnant surfaces

Acacia harpophylla and/or Casuarina cristata and
Eucalyptus thozetiana or E. microcarpa woodland on lower scarp slopes on lateritic duricrust

Acacia spp. woodland on lateritic duricrust. Scarp retreat zone

Eucalyptus persistens, Triodia mitchellii open woodland on stripped margins of lateritic duricrust

Eucalyptus decorticans and/or Eucalyptus spp., Corymbia spp., Acacia spp., Lysicarpus angustifolius on lateritic duricrust

Shrubland on natural scalds on deeply weathered coarse-grained sedimentary rocks

Corymbia citriodora or Eucalyptus crebra woodland
11.7 .5
11.7 .6 on lateritic duricrust

## Column 1 <br> Regional ecosystem

Eucalyptus fibrosa subsp. nubila $\pm$ Corymbia spp. $\pm$ Eucalyptus spp. on lateritic duricrust

Eucalyptus laevopinea tall open forest on Cainozoic igneous rocks. Elevated plateaus

Eucalyptus tereticornis, E. melliodora woodland on Cainozoic igneous rocks

Eucalyptus melanophloia woodland on Cainozoic igneous rocks. Hillsides

Eucalyptus orgadophila open woodland on Cainozoic igneous rocks

Macropteranthes leichhardtii thicket on Cainozoic
11.8.6 igneous rocks

Eucalyptus albens, E. crebra woodland on Cainozoic
11.8.8 igneous rocks. Hillsides

Eucalyptus melanophloia $\pm$ E. orgadophila woodland
11.9.2 on fine-grained sedimentary rocks

Dichanthium spp., Astrebla spp. grassland on
11.9.3
fine-grained sedimentary rocks
Macropteranthes leichhardtii thicket on fine-grained
11.9.8 sedimentary rocks

Eucalyptus crebra woodland on fine-grained sedimentary rocks

Corymbia citriodora open forest on coarse-grained
11.10.1 sedimentary rocks

> Acacia catenulata or A. shirleyi open forest on coarse-grained sedimentary rocks. Crests and scarps $\quad 11.10 .3$

## Column 1 <br> Regional ecosystem

Eucalyptus decorticans, Lysicarpus angustifolius $\pm$ Eucalyptus spp., Corymbia spp., Acacia spp. woodland on coarse-grained sedimentary rocks. Crests and scarps

Eucalyptus sphaerocarpa $\pm$ E. mensalis, E. saligna, tall open forest on coarse-grained sedimentary rocks. Tablelands

Angophora leiocarpa, Callitris glaucophylla open woodland on coarse-grained sedimentary rocks. Broad valleys

Eucalyptus crebra woodland on coarse-grained sedimentary rocks

Callitris glaucophylla woodland on coarse-grained sedimentary rocks

Eucalyptus populnea, E. melanophloia $\pm$ Callitris
glaucophylla woodland on coarse-grained sedimentary rocks

Eucalyptus populnea woodland on medium to coarse-grained sedimentary rocks

Eucalyptus spp. and/or Corymbia spp. open forest on 11.10.13 scarps and sandstone tablelands

Eucalyptus crebra $\pm$ Acacia rhodoxylon woodland on old sedimentary rocks with varying degrees of metamorphism and folding

Acacia shirleyi or A. catenulata low open forest on old
11.11 .2 sedimentary rocks with varying degrees of metamorphism and folding

## Column 1 <br> Regional ecosystem

Corymbia citriodora, Eucalyptus crebra, E.
acmenoides open forest on old sedimentary rocks with varying degrees of metamorphism and folding. Coastal ranges

Eucalyptus crebra woodland on old sedimentary rocks with varying degrees of metamorphism and folding. Coastal ranges

Microphyll vine forest $\pm$ Araucaria cunninghamii on old sedimentary rocks with varying degrees of metamorphism and folding

Corymbia leichhardtii, C. clarksoniana woodland on deformed and metamorphosed sediments and interbedded volcanics

Eucalyptus fibrosa subsp. (Glen Geddes), E. xanthope woodland on serpentinite

Eucalyptus shirleyi woodland on deformed and metamorphosed sediments and interbedded volcanics

Eucalyptus populnea or E. brownii woodland on deformed and metamorphosed sediments and interbedded volcanics

Eucalyptus persistens low woodland on deformed and metamorphosed sediments and interbedded volcanics

Eucalyptus crebra woodland on deformed and metamorphosed sediments and interbedded volcanics. Undulating plains

Eucalyptus thozetiana, Acacia harpophylla woodland on old sedimentary rocks with varying degrees of metamorphism and folding. Lowlands and footslopes
Column 1Regional ecosystem
Column 2
Regionalecosystemnumber
Eucalyptus platyphylla woodland on old sedimentary ..... 11.11.20 rocks with varying degrees of metamorphism andfolding. Lowlands
Eucalyptus crebra woodland on igneous rocks ..... 11.12.1
Eucalyptus melanophloia woodland on igneous rocks ..... 11.12.2
Eucalyptus crebra, E. tereticornis, Angophora ..... 11.12 .3 leiocarpa woodland on igneous rocks especially granite
Semi-evergreen vine thicket and microphyll vine forest ..... 11.12 .4 on igneous rocks
Corymbia citriodora open forest on igneous rocks ..... 11.12 .6 (granite)
Eucalyptus crebra woodland with patches of ..... 11.12 .7
semi-evergreen vine thicket on igneous rocks (boulder-strewn hillsides)
Eucalyptus platyphylla woodland on igneous rocks ..... 11.12 .9
Eucalyptus crebra, Corymbia spp., E. acmenoides11.12.13woodland on igneous rocks. Coastal hills

## Part 2

## Cape York Peninsula Bioregion

## Column 1 <br> Regional ecosystem

Closed forest of Rhizophora stylosa $\pm$ Bruguiera gymnorhiza. Occurs as outer mangroves

Avicennia marina $\pm$ Ceriops tagal low open forest landward side of mangroves

Ceriops tagal $\pm$ Avicennia marina low closed forest.

## Column 2 <br> Regional ecosystem number

3.1.1
3.1.2

Extensive on intertidal areas
Sporobolus virginicus closed tussock grassland.
3.1.5

Occurs on coastal plains
Sparse herbland or bare saltpans. Associated with salt 3.1.6 plains and saline flats
Semi-deciduous vine thicket on coastal dunes and ..... 3.2.2 beach ridges
Acacia crassicarpa $\pm$ Syzygium suborbiculare $\pm$ ..... 3.2.5
Parinari nonda woodland. On beach ridges
Corymbia intermedia or C. clarksoniana woodland in ..... 3.2.7 wet coastal areas
Eucalyptus tetrodonta, Corymbia clarksoniana $\pm E$. ..... 3.2.10
brassiana woodland on stabilised dunes
Low microphyll vine forest. Occurs on coastal dunes ..... 3.2.11 and beach ridges
Araucarian microphyll vine forest on coastal ..... 3.2.12dunefields and beach ridgesMelaleuca viridiflora, Neofabricia myrtifolia3.2.15woodland on beach ridges

## Column 1 <br> Regional ecosystem

Asteromyrtus lysicephala $\pm$ Neofabricia myrtifolia open heath on flat sand plains

Melaleuca arcana, Thryptomene oligandra open heath in swampy areas on sand plains

Neofabricia myrtifolia $\pm$ Jacksonia thesioides open to closed heath. Extensive on dunefields

Sparse herbland/shrubland and bare sand areas.
Predominantly on sand blows
Closed semi-deciduous mesophyll vine forest. Mainly occurs on loamy alluvia and footslopes

Semi-deciduous mesophyll/notophyll vine forest.
Occurs on alluvia
Evergreen notophyll vine forest. Occurs on alluvia on major watercourses

Corymbia tessellaris, C. clarksoniana open forest on coastal alluvial plains

Lophostemon suaveolens open forest. Occurs on streamlines, swamps and alluvial terraces

Melaleuca argentea and/or M. fluviatilis $\pm M$.
leucadendra open forest. Fringes streams and creeks
Melaleuca saligna $\pm$ M. viridiflora, Lophostemon
suaveolens woodland on drainage swamps
Eucalyptus chlorophylla $\pm$ Corymbia clarksoniana
woodland on alluvial plains and colluvial fans
Corymbia clarksoniana, Erythrophleum chlorostachys woodland on alluvial plains
3.2.26
3.3.2 3.3.8
3.3.10
3.3.14
3.3.16
3.3.17

## Column 2 <br> Regional ecosystem number

3.2.20
3.2.21
3.3.1
3.3.53.14

## Column 1 <br> Regional ecosystem

Corymbia clarksoniana $\pm$ C. papuana woodland on alluvial plains

Corymbia clarksoniana $\pm$ C. papuana woodland on floodplains

Corymbia clarksoniana $\pm$ Erythrophleum
chlorostachys woodland on alluvial plains
Corymbia clarksoniana $\pm$ Syzygium eucalyptoides
3.3.21 woodland. Lower slopes of sand ridges and in drainage depressions

Corymbia clarksoniana or C. novoguinensis woodland 3.3.22 on alluvial and erosional plains

Corymbia clarksoniana or C. polycarpa woodland on 3.3.23 stream levees

Eucalyptus leptophleba $\pm$ Corymbia clarksoniana 3.3.24 woodland on sandstone colluvium
Eucalyptus leptophleba $\pm$ Corymbia tessellaris ..... 3.3.25 woodland on riverine levees and floodplains

Corymbia nesophila $\pm$ Eucalyptus tetrodonta 3.3.26 woodland on sandstone footslopes and fans

Corymbia nesophila $\pm$ Eucalyptus tetrodonta 3.3.27 woodland on moist alluvial fans

Eucalyptus platyphylla $\pm$ Corymbia clarksoniana woodland on alluvial and colluvial plains
Corymbia polycarpa $\pm$ C. curtipes woodland on ..... 3.3.29 Mitchell River levees
Corymbia tessellaris $\pm$ Eucalyptus acroleuca ..... 3.3.30 woodland on levees
Column 1
Regional ecosystem
Column 2
Regionalecosystemnumber
Eucalyptus tetrodonta $\pm$ Corymbia clarksoniana $\pm C$.3.3.31
tessellaris woodland on coastal plains
Melaleuca viridiflora $\pm$ M. saligna woodland in ..... 3.3.32 sinkholes and drainage depressions
Thryptomene oligandra, Melaleuca viridiflora ..... 3.3.33 woodland on sides of depressions
Eucalyptus acroleuca open woodland on floodplains in ..... 3.3.35 Lakefield National Park
Eucalyptus chlorophylla open woodland on alluvial ..... 3.3.36 plains in south of bioregion
Eucalyptus microtheca $\pm$ Corymbia papuana open ..... 3.3.37 woodland on Archer River floodplain
Deciduous microphyll vine thicket $\pm$ Lagerstroemia ..... 3.3.38
archeriana on heavy clay alluvium
Melaleuca clarksonii low open forest in swamps ..... 3.3.41
Melaleuca viridiflora low woodland in drainage areas ..... 3.3.42
Melaleuca viridiflora $\pm$ Xanthorrhoea johnsonii low ..... 3.3.43woodland on fans and alluvial plains
Melaleuca citrolens $\pm$ M. foliolosa low open woodland ..... 3.3.47 along drainage lines
Melaleuca saligna $\pm M$. viridiflora low open woodland ..... 3.3.48 in drainage depressions
Melaleuca viridiflora $\pm$ Petalostigma banksii low open ..... 3.3.49 woodland on floodplains
Melaleuca viridiflora $\pm$ Petalostigma pubescens low ..... 3.3.50 open woodland on low plains

## Column 1 <br> Regional ecosystem

Melaleuca citrolens and/or Antidesma parvifolia tall shrubland on eroding drainage areas
Asteromyrtus lysicephala $\pm$ Baeckea frutescens openheath on Jardine River sand plains
Asteromyrtus lysicephala, Thryptomene oligandra ..... 3.3.55
open heath on alluvial plains
Eriachne spp. $\pm$ Aristida spp. closed tussock grassland ..... 3.3.56 in longitudinal drainage depressions
Oryza rufipogon $\pm$ Eleocharis spp. closed tussock ..... 3.3.58 grassland in seasonally inundated depressions
Themeda arguens, Dichanthium sericeum closed ..... 3.3.60 tussock grassland on marine plains
Panicum spp., Fimbristylis spp. tussock grassland on ..... 3.3.61 coastal alluvial plains
Closed sedgeland dominated by Eleocharis dulcis. ..... 3.3.63
Occurs on seasonally flooded marine plains
Baloskion tetraphyllum subsp. meiostachyum open ..... 3.3.64 sedgeland in drainage swamps in dunefields
Ephemeral lakes and lagoons on alluvial plains and ..... 3.3.65 depressions
Eucalyptus tetrodonta $\pm$ Corymbia hylandii subsp. ..... 3.5.1 peninsularis tall woodland on deeply weathered plateaus
Eucalyptus tetrodonta, Corymbia nesophila tall ..... 3.5.2 woodland on deeply weathered plateaus and remnants
Semi-deciduous notophyll vine forest. Occurs as small ..... 3.5.4 patches on northern plateaus
Column 1
Regional ecosystem
Eucalyptus phoenicea $\pm$ E. tetrodonta woodland on sandy colluvia
Eucalyptus tetrodonta $\pm$ Corymbia clarksoniana woodland. Mainly occurs on sand plains

3.5.7
Eucalyptus tetrodonta, Corymbia hylandii subsp. ..... 3.5.8

.peninsularis woodland on rises and erosional plainsEucalyptus tetrodonta, Corymbia hylandii subsp.peninsularis woodland. Widespread on sand ridges
Eucalyptus tetrodonta, Corymbia nesophila woodland ..... 3.5.10
on sandy gently undulating rises and low hills
Eucalyptus tetrodonta, Corymbia nesophila woodland ..... 3.5.11 on lower slopes of plains and rises

.
Eucalyptus tetrodonta $\pm$ Corymbia nesophila $\pm C$. ..... 3.5.12
clarksoniana woodland on undulating rises
Melaleuca viridiflora $\pm$ Acacia spp. $\pm$ Asteromyrtus ..... 3.5.14
symphyocarpa low woodland on scattered coastal sand plains
Melaleuca viridiflora, Asteromyrtus symphyocarpa ..... 3.5.15
low woodland on colluvial plains
Melaleuca viridiflora $\pm$ Neofabricia myrtifolia low ..... 3.5.16 woodland on colluvial areas
Melaleuca viridiflora, M. stenostachya low open ..... 3.5.18 woodland on flat plains
Asteromyrtus lysicephala, Choriceras tricorne open ..... 3.5.19

## Column 2 <br> Regional ecosystem number

3.5.6

## Column 1 <br> Regional ecosystem

Corymbia clarksoniana + Erythrophleum
chlorostachys + Corymbia spp. + Eucalyptus spp. woodland on plains

Eucalyptus chlorophylla $\pm$ Corymbia clarksoniana open woodland to woodland on undulating plains

Eucalyptus leptophleba $\pm$ Corymbia tessellaris, Eucalyptus platyphylla or C. clarksoniana open woodland to woodland on undulating plains

Eucalyptus platyphylla $\pm$ Corymbia clarksoniana 3.5.26 woodland to open forest on flat wet plains

Melaleuca citrolens $\pm$ M. foliolosa $\pm$ M. viridiflora $\pm$
M. acacioides low open woodland on plains

Asteromyrtus lysicephala, Thryptomene oligandra 3.5.28 open heath on pediment fans

Sorghum plumosum var. plumosum $\pm$ Themeda
arguens closed tussock grassland on erosional plains
Eucalyptus cullenii $\pm$ E. tetrodonta woodland on 3.7.3 erosional escarpments and plains

Corymbia stockeri, Eucalyptus tetrodonta woodland 3.7 .4 on ironstone knolls and slopes

Corymbia stockeri, Eucalyptus cullenii woodland on 3.7.5 ironstone knolls and erosional surfaces

Melaleuca stenostachya, Acacia leptostachya3.7 .6 woodland. Occurs on lateritic erosional slopes

Eucalyptus tetrodonta $\pm$ Corymbia clarksoniana $\pm C$. confertiflora woodland on erosional plains

## Column 1 <br> Regional ecosystem

Eucalyptus chlorophylla open woodland. Occurs on clay undulating plains in the central bioregion

Corymbia clarksoniana $\pm$ Melaleuca viridiflora open woodland on erosional plains

Eucalyptus leptophleba $\pm$ Corymbia papuana open woodland on rolling plains

Corymbia papuana $\pm$ Eucalyptus leptophleba open woodland on rolling plains

Piliostigma malabaricum tall open shrubland. Occurs on central Peninsula clay plains

Corymbia stockeri $\pm$ Eucalyptus tetrodonta $\pm$ E. cullenii woodland on sandstone plateaus

Eucalyptus phoenicea $\pm$ Corymbia nesophila
3.10.7 woodland on wetter sandstone

Eucalyptus tetrodonta $\pm$ Corymbia stockeri woodland on sandstone plateaus

Eucalyptus tetrodonta, Corymbia stockeri $\pm$ C.
nesophila woodland on plateaus
Eucalyptus tetrodonta $\pm$ Corymbia nesophila
woodland on undulating sandstone hills
Asteromyrtus brassii, Neofabricia myrtifolia low open
forest on sandstone plains
Neofabricia myrtifolia, Asteromyrtus brassii low open
forest on plains and low rises
Eucalyptus chlorophylla $\pm$ Melaleuca viridiflora low open woodland on sandstone hillslopes

## Column 1 <br> Regional ecosystem

Melaleuca stenostachya $\pm$ M. foliolosa low open woodland on sandstone ranges

Asteromyrtus lysicephala $\pm$ Jacksonia thesioides open heath on undulating plains and slopes

Asteromyrtus lysicephala, Neofabricia myrtifolia dwarf open heath on sandstone plateaus and headlands

Corymbia nesophila $\pm$ Eucalyptus crebra (sens. lat.) or
E. tetrodonta woodland to open forest on sandstone plateaus and slopes

Simple evergreen notophyll vine forest on exposed metamorphic and granitic slopes

Eucalyptus cullenii, Corymbia clarksoniana woodland on low hills and rises of the Coen-Yamba Inlier

Eucalyptus cullenii $\pm$ Corymbia clarksoniana woodland. On metamorphic ranges

Eucalyptus cullenii, Corymbia hylandii subsp. peninsularis woodland on metamorphic hills

Corymbia stockeri $\pm$ Eucalyptus tetrodonta woodland on metamorphic hills

Corymbia stockeri $\pm$ Eucalyptus tetrodonta woodland on hills and erosional surfaces

Eucalyptus leptophleba, E. platyphylla woodland on rolling hills in southeast

Corymbia nesophila $\pm$ E. brassiana woodland on metamorphic hills and ranges in the southeast

Eucalyptus leptophleba $\pm$ Corymbia papuana open woodland on metamorphic hills of the Coen Inlier

## Column 2

## Regional ecosystem number

3.10.16
3.11.3
3.11.7

## Column 1 <br> Regional ecosystem

Eucalyptus chlorophylla $\pm$ Melaleuca viridiflora low open woodland on metamorphic slopes

Melaleuca stenostachya $\pm$ M. viridiflora $\pm$ M. citrolens low open woodland on metamorphic footslopes

Notophyll vine forest. Occurs on granitic slopes and plateaus on Iron and McIlwraith Ranges

Corymbia clarksoniana $\pm$ C. tessellaris open forest on coastal ranges and lowlands

Corymbia tessellaris, C. clarksoniana open forest. Occurs on coastal ranges

Eucalyptus cullenii $\pm$ Corymbia clarksoniana woodland. On acid volcanic ranges

Corymbia hylandii subsp. peninsularis $\pm$
Welchiodendron longivalve woodland on Torres Strait Islands

Corymbia nesophila $\pm$ Eucalyptus crebra $\pm$ E.
brassiana woodland on wet coastal granitic hills in southeast

Corymbia nesophila $\pm$ C. hylandii subsp. peninsularis woodland on acid volcanic hills

Eucalyptus tetrodonta $\pm$ Corymbia hylandii subsp. peninsularis woodland on rises and ridges

Eucalyptus tetrodonta $\pm$ Corymbia nesophila woodland on low hills on granites

Melaleuca viridiflora, Asteromyrtus brassii woodland. 3.12 .16 Associated with granitic hills

## Column 1

Regional ecosystem

## Column 2

Regional ecosystem number
Eucalyptus leptophleba $\pm$ Corymbia papuana open 3.12.17 woodland on igneous hills and ranges
Eucalyptus leptophleba, Corymbia clarksoniana ..... 3.12.18 woodland to open woodland on coastal hillsCorymbia confertiflora woodland. Restricted to3.12.19granodiorite hills in the central Peninsula
Deciduous vine thicket. Occurs on granite slopes ..... 3.12.21 mainly on the Great Dividing Range
Melaleuca viridiflora $\pm$ Neofabricia myrtifolia low ..... 3.12.26 woodland on granitic ranges
Part 3 Central Queensland Coast Bioregion
Column 1
Regional ecosystemMangrove vegetation of marine clay plains andestuaries. Estuarine wetland
Samphire open forbland to isolated clumps of forbs on ..... 8.1.2 saltpans and plains adjacent to mangrovesVariable eucalypt woodland often with heathy8.2.8
Column 2
Regional ecosystem number8.1.1elements on parabolic dunes and beach ridges

## Column 1 <br> Regional ecosystem

Melaleuca leucadendra or M. fluviatilis $\pm$ Casuarina cunninghamiana open forest to woodland, fringing watercourses

Mixed eucalypt including Corymbia intermedia, Eucalyptus portuensis, C. clarksoniana, E. platyphylla and $E$. drepanophylla woodland to open forest on low hills, on metamorphosed sediments

Corymbia citriodora and Eucalyptus crebra or E. moluccana open woodland to woodland on lower slopes of metamorphic ranges

Complex notophyll (feather palm) vine forest often with Acmena resa and Syzygium wesa, of wet uplands on Mesozoic to Proterozoic igneous rocks

Notophyll to complex notophyll vine forest often with Argyrodendron actinophyllum subsp. diversifolium $\pm$ A. polyandrum, on drier uplands and coastal ranges on Mesozoic to Proterozoic igneous rocks

Notophyll rainforest/microphyll rainforest often with Argyrodendron polyandrum and Paraserianthes toona, $\pm$ Araucaria cunninghamii, on low to medium ranges on Mesozoic to Proterozoic igneous rocks

Corymbia intermedia, E. portuensis $\pm$ Lophostemon spp. $\pm$ Syncarpia glomulifera $\pm$ Banksia integrifolia, open forest on Mesozoic to Proterozoic igneous rocks

Eucalyptus drepanophylla $\pm$ E. platyphylla $\pm$ Corymbia clarksoniana woodland on low to medium hills, on Mesozoic to Proterozoic igneous rocks

## Column 2

Regional ecosystem number
8.3.3
8.11.3
8.11.8
8.12.1
8.12.2
8.12.3
8.12.5
8.12.6

## Column 1 <br> Regional ecosystem

Corymbia citriodora $\pm$ Eucalyptus portuensis $\pm$ E. drepanophylla (or E. crebra) open forest to woodland on hillslopes and undulating plateaus, on Mesozoic to Proterozoic igneous rocks

Eucalyptus tereticornis $\pm$ Lophostemon suaveolens $\pm$ Corymbia intermedia woodland to open forest on undulating uplands, on Mesozoic to Proterozoic igneous rocks

Semi-deciduous microphyll vine forest/thicket with emergent Araucaria cunninghamii in coastal areas including islands, on Mesozoic to Proterozoic igneous rocks and Tertiary acid to intermediate volcanics and granite

Variable Corymbia spp. $\pm$ Eucalyptus tereticornis $\pm$ E. platyphylla $\pm$ E. drepanophylla $\pm$ E. portuensis woodland on lower and mid-slopes of ranges on Mesozoic to Proterozoic igneous rocks

Variable eucalypt dominated associations, often with Eucalyptus drepanophylla, E. crebra, Acacia spirorbis, subsp. solandri, Lophostemon confertus and $E$. exserta, on islands and rocky headlands, on Mesozoic to Proterozoic igneous rocks, and Tertiary acid to intermediate volcanics

Notophyll to complex notophyll vine forest with Argyrodendron polyandrum $\pm$ Argyrodendron sp. (Whitsundays W.J. McDonald 5831) $\pm$ Araucaria cunninghamii, on near-coastal ranges and islands, on Mesozoic to Proterozoic igneous rocks

## Column 2

Regional ecosystem number

## Column 1 <br> Regional ecosystem

Complex notophyll feather palm vine forest with Argyrodendron actinophyllum subsp. diversifolium and subcanopy of Myristica globosa subsp. muelleri, on moist, low to moderate, coastal and subcoastal ranges on Mesozoic to Proterozoic igneous rocks

Eucalyptus drepanophylla and/or E. platyphylla $\pm$ Corymbia clarksoniana $\pm$ C. dallachiana woodland on low gently undulating landscapes on Mesozoic to Proterozoic igneous rocks

Eucalyptus drepanophylla $\pm$ E. platyphylla $\pm$ Corymbia clarksoniana $\pm$ E. exserta $\pm$ C. trachyphloia woodland including small areas of $E$. portuensis and $C$. intermedia, and stands of E. melanophloia. Hills and ranges at low to moderate altitudes, in drier areas, on Mesozoic to Proterozoic igneous rocks

Corymbia intermedia and Allocasuarina spp. open to closed forest, or Allocasuarina spp. closed forest to closed shrubland on moist upper slopes and ridges of ranges, on Mesozoic to Proterozoic igneous rocks

Corymbia intermedia grassy open forest on extensive plateaus on high ranges, on Mesozoic to Proterozoic igneous rocks

## Column 2

Regional ecosystem number
8.12.19
8.12.22
8.12.31
8.12.32

## Part 4 <br> Channel Country Bioregion

## Column 1 <br> Regional ecosystem

Eucalyptus camaldulensis $\pm$ Melaleuca spp. woodland on levees and banks of major rivers

Eucalyptus camaldulensis $\pm$ E. coolabah open woodland on levees and banks of drainage lines

Eucalyptus camaldulensis $\pm$ Atalaya hemiglauca $\pm$ Acacia georginae $\pm$ A. cyperophylla woodland on drainage lines within ranges

Eucalyptus camaldulensis $\pm$ Atalaya hemiglauca $\pm$ 5.3.4 Acacia cambagei $\pm$ A. cyperophylla woodland on drainage lines within ranges

Eucalyptus coolabah $\pm$ E. camaldulensis $\pm \quad$ 5.3.5 Lysiphyllum gilvum open woodland on major drainage lines

Eucalyptus coolabah open woodland on alluvial plains5.3.6

Eucalyptus coolabah $\pm$ Lysiphyllum gilvum $\pm$ Acacia cambagei low open woodland on drainage lines

Eucalyptus coolabah low open woodland with
Muehlenbeckia florulenta on braided drainage lines
Acacia cambagei $\pm$ Eucalyptus coolabah tall shrubland on braided channels

Acacia cambagei low open woodland with $\pm$ Senna
artemisioides subsp. oligophylla $\pm$ Eremophila spp. on alluvium

Acacia georginae tall shrubland with Senna
artemisioides subsp. oligophylla $\pm$ Eremophila freelingii on alluvium
5.3.1
5.3.2
5.3.35.3 .55.3.85.3.93.10

## Column 2 <br> Regional ecosystem number

## Column 1 <br> Regional ecosystem

Chenopodium auricomum $\pm$ Muehlenbeckia florulenta open shrubland in swamps and some claypans between dunes

Muehlenbeckia florulenta open shrubland on swamps
Atriplex nummularia open shrubland on claypans between dunes

Maireana aphylla open shrubland on claypans between dunes

Eragrostis australasica open grassland on alluvial plains on claypans between dunes

Halosarcia spp. open succulent shrubland fringing playa lakes or claypans

Short grasses $\pm$ forbs open herbland on braided channel systems

Sporobolus mitchellii open grassland on alluvial plains with braided channel systems

Eucalyptus coolabah $\pm$ E. camaldulensis open woodland fringing billabongs and permanent waterholes

Atriplex spp., Sclerolaena spp., species of Asteraceae and/or short grasses open herbland on alluvium

Sparse herbland on claypans
Acacia aneura low woodland on Quaternary depositsAcacia aneura $\pm$ A. stowardii $\pm$ Eremophila latrobei
tall shrubland on Quaternary deposits
Acacia aneura, A. kempeana tall shrubland on Quaternary sand sheets
5.3.18 5.3.19 5.3.205.3.215.3.225.5.1
5.5.3

## Column 2 <br> Regional ecosystem number

5.3.12
5.3.13
5.3.14
5.3.15
5.3.16
5.3.17
5.5.2

## Column 1

Regional ecosystem

## Column 2

Regional ecosystem number
Acacia stowardii $\pm$ A. aneura $\pm$ Eucalyptus spp. open 5.5 .4 shrubland on Quaternary sediments
Acacia stowardii $\pm$ Eucalyptus spp. open shrubland on 5.5 .5 crests and tops of sandstone ranges
Archidendropsis basaltica and/or Acacia aneura $\pm \quad$ 5.5.6 Corymbia terminalis low open woodland on sand plains
Crotalaria eremaea $\pm$ Eragrostis eriopoda open 5.6.1 forbland on sand dunes
Acacia georginae, Eremophila obovata $\pm$ Eucalyptus $\quad$ 5.6.2 macdonnellii tall shrubland on clay plains between sand dunes
Atalaya hemiglauca $\pm$ Acacia aneura $\pm$ Acacia spp. $\pm \quad 5.6 .4$
Corymbia terminalis tall open shrubland on sand dunes

## Triodia basedowii hummock grassland on sides of, or between dunes

Triodia basedowii hummock grassland wooded with5.6.6
Acacia spp., Senna spp., Grevillea spp. $\pm$ Eucalyptus spp. on sand plains and dune fields
Triodia basedowii hummock grassland wooded with
5.6.7
Eucalyptus pachyphylla on sand plains
Zygochloa paradoxa $\pm$ Triodia basedowii open 5.6.8 grassland on sand dunes
Acacia shirleyi $\pm$ A. catenulata $\pm$ A. aneura $\pm A$.
cyperophylla tall shrubland on tops and scarps of residuals

## Column 1 <br> Regional ecosystem

Acacia shirleyi $\pm$ Eucalyptus thozetiana tall shrubland with Triodia $\mathrm{spp} . \pm$ A. aneura $\pm$ A. cyperophylla on scarps of residuals

Eucalyptus normantonensis tall shrubland with Triodia spp. on slopes and plateau margins of residuals

Eucalyptus thozetiana tall shrubland with Triodia spp.
$\pm$ E. normantonensis on plateau margins and slopes of residuals

Acacia stowardii open shrubland with Triodia spp. $\pm$
A. aneura $\pm$ A. shirleyi open shrubland on crests and tops of ranges
Acacia cambagei tall shrubland with Triodia spp. $\pm$ Senna spp. on eroding pediments

Acacia cambagei tall shrubland with Eragrostis xerophila, Sporobolus actinocladus on sediments on undulating plains

Aristida spp., Eriachne pulchella open grassland wooded with Eucalyptus spp. $\pm$ Acacia stowardii on plains

Aristida latifolia and A. contorta sparse grassland wooded with Acacia tetragonophylla $\pm$ Senna spp. on Cretaceous sediments

Fluctuating climax of Atriplex spp., Sclerolaena sp. $\pm$ short grasses open herbland on mantled pediments with dense silcrete cover

Acacia cyperophylla $\pm A$. aneura tall shrubland on 5.7.125.7.35.7.45.7.55.7.2 5.7.65.7.9
5.7.11

## Column 2

Regional ecosystem number
scarps and hills of low Ordovician ranges

## Column 1 <br> Regional ecosystem

Acacia cyperophylla $\pm$ A. cambagei or A. georginae $\pm$ Atalaya hemiglauca tall shrubland on drainage lines within low Ordovician ranges

Acacia stowardii, Hakea eyreana $\pm$ A. aneura $\pm$ 5.7.14

Eremophila freelingii open shrubland on Ordovician sandstones

Senna spp., Eremophila spp. $\pm$ Acacia tetragonophylla5.9.1 open shrubland on Tertiary limestone
Senna helmsii $\pm$ Senna artemisioides subsp. ..... 5.9.2
oligophylla $\pm$ Acacia georginae $\pm$ Acacia spp. open
shrubland on Cambrian limestone

$$
\text { Astrebla pectinata } \pm \text { short grasses } \pm \text { forbs on }
$$

Cretaceous sediments with gibbers
Aristida contorta $\pm$ short grasses $\pm$ forbs on Cretaceous 5.9.4 sediments with dense gravel cover

Atriplex spp., Sclerolaena spp., Salsola kali open<br>5.9.5<br>herbland on Cretaceous sediments

## Part 5 <br> Desert Uplands Bioregion

## Column 1 <br> Regional ecosystem

Column 2
Regional ecosystem number
10.3.1
10.3.2
cambageana open woodland on alluvial plains (eastern)

Acacia harpophylla and/or Eucalyptus cambageana low open woodland to open woodland on alluvial plains
Acacia cambagei low open woodland to low woodland ..... 10.3.4 on alluvial plains
Eucalyptus brownii open woodland on alluvial plains ..... 10.3.6
Astrebla spp., Iseilema vaginiflorum and/or ..... 10.3.7Dichanthium fecundum or Bothriochloa ewartianatussock grassland on alluvial plains
Eucalyptus whitei open woodland on sandy alluvial ..... 10.3.9fans
Corymbia dallachiana and C. terminalis open ..... 10.3.10 woodland on old alluvial plains (western)Corymbia citriodora or C. leichhardtii woodland to10.3.11tall woodland on alluvium in valleys
Corymbia dallachiana and C. plena or C. terminalis ..... 10.3.12 open woodland on sandy alluvial terraces (eastern)
Melaleuca fluviatilis and/or Eucalyptus camaldulensis ..... 10.3.13 woodland along watercourses

## Column 1 <br> Regional ecosystem

Eucalyptus camaldulensis and/or E. coolabah open woodland along channels and on floodplains
Grasslands, sedgelands, ephemeral herblands and open woodland in depressions on sand plains
Triodia longiceps hummock grassland, ephemeral open herblands, and Melaleuca bracteata low woodland on alluvial plains
Clay pans, Fimbristylis sp. (Lake Buchanan) open sedgeland and spare-tussock grasslands on shallow alluvial plains (Lake Buchanan)
Halosarcia spp. open succulent shrubland, Leptochloa fusca sparse-tussock grassland and bare clay pan on lake bed (Lake Galilee)
Ephemeral lake bed (Lake Buchanan) ..... 10.3.24
Eremophila mitchellii low open woodland on alluvial ..... 10.3.25 plains
Eucalyptus populnea open woodland on alluvial plains ..... 10.3.27
Eucalyptus melanophloia or E. crebra open woodland ..... 10.3.28 on sandy alluvial fans
Acacia argyrodendron open woodland on Cainozoic ..... 10.4.1
lake beds
Acacia harpophylla and/or Eucalyptus cambageana10.4 .3open woodland on Cainozoic lake beds
Acacia cambagei low woodland on Cainozoic lake ..... 10.4 .5 beds

## Column 1 <br> Regional ecosystem

Dichanthium sericeum and/or Astrebla spp. and/or Panicum laevinode tussock grassland on Cainozoic lake beds

Eucalyptus similis and/or Corymbia brachycarpa and/or Corymbia setosa low open woodland to open woodland on sand plains

Corymbia dallachiana with or without C. plena open woodland on sand plains

Eucalyptus crebra or E. drepanophylla open woodland on sand plains

Eucalyptus melanophloia open woodland on sand plains

Shrublands on shallow earths, with species including
Melaleuca tamariscina and Acacia leptostachya
Grevillea striata, G. parallela and Acacia coriacea low open woodland or Corymbia terminalis open woodland on relict sand plain

Corymbia setosa with Grevillea pteridifolia and/or Melaleuca nervosa low open woodland on sand plains

Corymbia leichhardtii open woodland on sand plains
Eucalyptus whitei or E. melanophloia open woodland on red sand plateaus

Eucalyptus populnea open woodland on sand plains
Eucalyptus whitei open woodland or Corymbia dallachiana low open woodland or Triodia pungens open hummock grassland on silcrete
10.5.6
10.5.10 10.5.11 10.7.1

## Column 2

Regional ecosystem number
10.4.8
10.5.1
10.5.2
10.5.4
10.5.5
10.5.7
10.5.8
.
10.5.12

## Column 1 <br> Regional ecosystem

Eucalyptus persistens or Corymbia dallachiana low open woodland or Triodia pungens hummock
grassland on ferricrete above scarps
Acacia shirleyi woodland or A. catenulata low woodland at margins of plateaus
Eucalyptus thozetiana open woodland on scarps and on pediments below scarps
Melaleuca spp. and/or Acacia leptostachya shrubland on ferricrete (eastern)
Melaleuca spp. and/or Acacia spp. open shrubland on ..... 10.7.8 ferricrete (western)Eucalyptus whitei open woodland or Corymbia setosa10.7.10low open woodland on ferricreteEucalyptus melanophloia low open woodland onferricrete
Eucalyptus sp. (Caldervale D. Jermyn AQ 582304) or ..... 10.7.12
E. crebra open woodland on ferricreteAcacia argyrodendron low open woodland or dwarf10.9.1open shrubland of chenopods or scald on Cretaceoussediments
Acacia cambagei and/or Eucalyptus thozetiana low ..... 10.9.2woodland to open woodland on calcareous sandstones
Acacia harpophylla and/or Eucalyptus cambageana ..... 10.9.3open woodland to woodland on Mesozoic sediments
Acacia cambagei low woodland on Cretaceous ..... 10.9.6sediments

| Column 1 | Column 2 <br> Regional ecosystem <br> ecosystem <br> number |
| :--- | :---: |
| Acacia shirleyi woodland or A. catenulata low open |  |
| woodland on sandstone ranges |  |$\quad 10.10 .1$

## Part 6

Einasleigh Uplands Bioregion

## Column 1 <br> Regional ecosystem

Eucalyptus camaldulensis or E. tereticornis $\pm$ 9.3.1

Casuarina cunninghamiana $\pm$ Melaleuca spp. fringing woodland on channels and levees. Generally on eastern flowing rivers

Eucalyptus leptophleba $\pm$ Corymbia spp. $\pm$ Melaleuca spp. woodland on alluvial plains and terraces

Mixed woodland dominated by Corymbia spp. and Eucalyptus spp. on alluvial flats, levees and plains

Eucalyptus brownii open woodland to woodland $\pm$ 9.3.5 Eucalyptus spp. $\pm$ Corymbia spp. on alluvial plains

## Column 1 <br> Regional ecosystem

Eucalyptus platyphylla woodland $\pm$ Eucalyptus spp. $\pm$ Corymbia spp. on alluvial plains

Wetlands and seasonally inundated grasslands with a fringing open woodland of mixed Eucalyptus spp. on Tertiary surfaces

Eucalyptus moluccana woodland to open woodland on alluvial deposits

Melaleuca bracteata $\pm$ Eucalyptus spp. emergents or vine thicket species open forest to dense shrubland on creeks and swamps in basalt plains

Wetlands (sometimes ephemeral) with aquatic species and fringed with Eucalyptus spp. communities on basalt plains

River beds and associated waterholes
Melaleuca fluviatilis and/or M. argentea $\pm$
Eucalyptus camaldulensis fringing woodland on channels and levees. Generally on western flowing rivers

Melaleuca spp. $\pm$ Acacia spp. $\pm$ Syzygium spp. $\pm$
Leptospermum spp. fringing woodland on channels and levees

Eucalyptus tereticornis $\pm$ Casuarina cunninghamiana $\pm$ Melaleuca spp. fringing woodland on channels and levees. In areas of higher rainfall

Eucalyptus tereticornis $\pm$ E. platyphylla $\pm E$.
9.3.7
9.3.8
9.3.10
9.3.11
leptophleba $\pm$ Corymbia spp . woodland to open forest on alluvial flats, levees and plains

## Column 2

Regional ecosystem number

## Column 1 <br> Regional ecosystem

Eucalyptus camaldulensis or E. tereticornis $\pm$ Melaleuca spp. fringing woodland on channels and levees on basalt flows

Eucalyptus coolabah woodland to open woodland $\pm E$.
leptophleba $\pm$ Ventilago viminalis $\pm$ Grevillea striata on alluvial plains

Eucalyptus microneura $\pm$ Corymbia spp. $\pm$ Melaleuca spp. woodland on alluvial plains

Eucalyptus crebra (sens. lat.) or E. cullenii dominated woodland $\pm$ Corymbia spp. or Eucalyptus spp. on alluvial plains

Melaleuca viridiflora and/or M. citrolens $\pm$ Eucalyptus microneura shrubland to woodland on alluvial deposits

Dichanthium spp., and/or Astrebla spp. $\pm$ Iseilema sp. grassland on alluvial deposits derived from basalt soils

Mixed grassland to open grassland including
Eragrostis sp., Aristida sp., Enneapogon sp., Iseilema sp., Chloris sp., or Dichanthium sp. on non-basalt derived alluvial deposits

Iseilema sp., Dichanthium sp. grassland $\pm$ Eucalyptus spp. or Corymbia spp. emergents on alluvials on basalt geologies

Eucalyptus similis open forest on red kandosols on
Tertiary plateaus, mesas and tablelands
Eucalyptus crebra (sens. lat.) $\pm$ Eucalyptus spp. $\pm$ Corymbia spp. woodland on kandosols

Eucalyptus melanophloia open woodland to woodland 9.5.4
with Triodia pungens ground layer on Quaternary or Tertiary sandplains

## Column 1 <br> Regional ecosystem

Mixed open forest to woodland commonly including
Corymbia clarksoniana, Eucalyptus portuensis, E. crebra (sens. lat.), C. citriodora on red kandosols on Tertiary surfaces

Eucalyptus leptophleba $\pm$ Corymbia spp. woodland on yellow kandosols on Tertiary remnant surfaces

Eucalyptus crebra (sens. lat.) and Corymbia
erythrophloia $\pm$ C. dallachiana, C. polycarpa woodland on kandosols

Eucalyptus cullenii $\pm$ Corymbia erythrophloia $\pm C$.
dallachiana on undulating plains on remnant Tertiary surfaces

Eucalyptus leptophleba and E. platyphylla $\pm$ Corymbia clarksoniana woodland to open woodland on Tertiary remnant surfaces

Eucalyptus microneura $\pm$ Corymbia spp. $\pm$ Terminalia spp. woodland on sand sheets

Eucalyptus persistens and/or E. crebra (sens. lat.) woodland on flats on Tertiary remnant plateaus

Eucalyptus tardecidens and/or E. chlorophylla woodland on Tertiary plains

Melaleuca citrolens tall shrubland or Macropteranthes montana shrubland with Eucalyptus spp. emergents on Tertiary sand sheets

Melaleuca monantha $\pm$ M. viridiflora $\pm$ Callitris intratropica mixed low woodland on valley infill

Eucalyptus tetrodonta $\pm$ Erythrophleum chlorostachys woodland on Tertiary remnant sand sheets
9.5.16

## Column 2 <br> Regional ecosystem number

9.5.5
9.5.6
9.5.7
9.5.8
9.5.9
9.5.10
9.5.11
9.5.12
9.5.13
9.5.15

## Column 1 <br> Regional ecosystem

Eucalyptus persistens low open woodland to woodland on laterised and deeply weathered surfaces on undulating terrain

Acacia shirleyi $\pm$ Eucalyptus spp. low open forest to woodland on mesas and laterised surfaces

Woodland commonly including Eucalyptus exserta, Corymbia trachyphloia, E. crebra (sens. lat.), E. howittiana, Allocasuarina inophloia on laterised surfaces and edges of Tertiary surfaces

Corymbia peltata or C. setosa $\pm$ C. clarksoniana and Eucalyptus melanophloia open woodland on laterised and deeply weathered surfaces

Eucalyptus crebra (sens. lat.) or E. cullenii $\pm$ Corymbia erythrophloia $\pm$ E. leptophleba woodland on plains and rocky rises of basalt geologies

Eucalyptus leptophleba, Corymbia clarksoniana $\pm$ Eucalyptus spp. $\pm$ Corymbia spp. woodland on basalt plains

Eucalyptus crebra (sens. lat.) $\pm$ E. tereticornis $\pm$ 9.8.4

Corymbia intermedia $\pm$ C. clarksoniana woodland on basalt plains

Astrebla spp. $\pm$ Iseilema vaginiflorum tussock
grassland $\pm$ emergent Corymbia terminalis on basalt plains

Acacia cambagei open woodland to low open woodland on scree slopes and foot slopes of basalt tablelands

Semi-evergreen vine thicket on cones, craters and 9.8.7 rocky basalt flows with little soil development

## Column 1 <br> Regional ecosystem

Eucalyptus orgadophila $\pm$ Corymbia spp. open woodland to woodland on basalt plains and rocky basalt hills

Eucalyptus microneura $\pm$ E. crebra (sens. lat.) $\pm$ Terminalia spp. woodland on basalt plains

Dichanthium spp. or Bothriochloa spp. $\pm$ Iseilema spp. tussock grassland on basalt plains

Eucalyptus chartaboma dominated woodland on sandstone scarps and plateaus with shallow sandy soils

Acacia shirleyi woodland to open forest $\pm$ mixed species on sandstone

Eucalyptus melanophloia $\pm$ E. persistens $\pm$ E. crebra (sens. lat.) $\pm$ Corymbia peltata woodland to open woodland on skeletal soils on metamorphics hills

Eucalyptus crebra (sens. lat.) dominated woodland $\pm$ Corymbia spp. on shallow texture contrast soils on low hills and lowlands

Eucalyptus cullenii or E. staigeriana $\pm$ Corymbia hylandii dominated woodland with mixed species on skeletal soils on metamorphic hills

Mixed open forest including Eucalyptus portuensis, E.
9.11.4
crebra (sens. lat), Corymbia clarksoniana, C.
citriodora on shallow soils on metamorphic hills and ranges

Eucalyptus persistens dominated woodland $\pm$ Acacia
9.11 .5
shirleyi $\pm$ E. exserta $\pm$ Corymbia stockeri $\pm$ C.
lamprophylla on low hills and hills
Column 1
Regional ecosystem
Eucalyptus platyphylla $\pm$ E. leptophleba $\pm$ Corymbia tessellaris $\pm$ C. clarksoniana woodland on texture contrast soils on metamorphic hills

Semi-deciduous vine thicket on limestone rock outcrops

Eucalyptus cullenii or E. atrata, Corymbia citriodora woodland to open forest on steep dissected hills on highly metalliferous metamorphic rocks (predominantly around Irvinebank)

Eucalyptus cullenii, Corymbia hylandii subsp. peninsularis, E. tetrodonta, Erythrophleum chlorostachys open woodland on metamorphic hills

Eucalyptus cullenii $\pm$ E. leptophleba, Corymbia
hylandii, C. dallachiana, C. confertiflora, Erythrophleum chlorostachys, C. tessellaris woodland with mixed species on metamorphic hills

Eucalyptus crebra (sens. lat.) $\pm$ Corymbia citriodora woodland on metamorphic hills and mountains in far southwest of bioregion

Eucalyptus crebra (sens. lat.) and/or E. whitei $\pm$ E. microneura $\pm$ Corymbia pocillum $\pm$ C. terminalis $\pm$ Erythrophleum chlorostachys woodland on metamorphic hills

Eucalyptus crebra (sens. lat.) $\pm$ Corymbia pocillum $\pm$
C. terminalis woodland on steep metamorphic hills on red to red brown soils

Eucalyptus crebra (sens. lat.), Corymbia peltata $\pm E$. shirleyi woodland to open woodland on metamorphic hills

## Column 1 <br> Regional ecosystem

Eucalyptus quadricostata, Corymbia erythrophloia $\pm$
C. leichhardtii, C. lamprophylla open woodland on metamorphic hills and ranges

Corymbia nesophila $\pm$ Eucalyptus brassiana woodland to open forest on metamorphic hills

Eucalyptus melanophloia $\pm$ Melaleuca citrolens, Erythroxylon ellipticum low woodland on metamorphics

Eucalyptus microneura $\pm$ Eucalyptus spp. $\pm$ Corymbia 9.11.23 $\mathrm{spp} . \pm$ Terminalia spp . woodland on rolling metamorphic hills and rises

Eucalyptus microneura or Melaleuca citrolens or E. whitei low woodland in distinct patches with Triodia spp. ground layer on metamorphic low gravelly hills and rises

Eucalyptus tardecidens $\pm$ Corymbia spp. low woodland on steep to rolling metamorphic hills

Eucalyptus leptophleba and E. cullenii or E.
platyphylla $\pm$ Corymbia spp . woodland on undulating terrain to rolling hills

Melaleuca viridiflora and/or M. monantha $\pm$ Callitris intratropica $\pm$ Allocasuarina luehmannii low woodland to tall shrubland on metamorphic hills

Acacia shirleyi $\pm$ Eucalyptus crebra (sens. lat.) $\pm$ 9.11.28 Corymbia spp. woodland on metamorphic hills and outcrops

Acacia leptostachya low woodland to tall shrubland

## Column 2 <br> Regional ecosystem number

9.11.18
9.11.20
9.11.22
with variable species mid layer on stony and rocky metamorphic hills
9.11.30

## Column 1 <br> Regional ecosystem

Corymbia terminalis open woodland to woodland on aprons surrounding karst limestone

Eucalyptus crebra (sens. lat.) $\pm$ Corymbia erythrophloia $\pm$ C. dallachiana woodland on intermediate volcanic rocks

Open forest commonly including Eucalyptus portuensis, E. crebra (sens. lat.), Corymbia clarksoniana, C. citriodora on steep hills and ranges on acid and intermediate volcanics close to Wet Tropics boundary

Eucalyptus chartaboma $\pm$ Eucalyptus spp. $\pm$ Corymbia spp. woodland on sandy soils on acid volcanics

Eucalyptus shirleyi or E. melanophloia with Corymbia peltata and/or C. leichhardtii low open woodland to low woodland on acid volcanic rocks

Eucalyptus quadricostata woodland to open woodland on sandy soils on hills and steep hills of acid volcanics

Eucalyptus microneura $\pm$ Corymbia spp. $\pm$ Eucalyptus spp. woodland on acid and intermediate volcanic rocks

Eucalyptus cullenii $\pm$ Corymbia spp. $\pm$ Eucalyptus spp. woodland on acid and intermediate volcanic rocks

Semi-evergreen vine thicket on rocky outcrops and shallow soils of acid volcanic rocks

Eucalyptus crebra (sens. lat.) $\pm$ Corymbia erythrophloia, C. dallachiana, E. microneura woodland on steep to rolling hills on acid volcanic rocks

## Column 2 <br> Regional ecosystem number

9.11.31
9.12.3
9.12.4
9.12.5
9.12.8
9.12.11

## Column 1 <br> Regional ecosystem

Eucalyptus crebra (sens. lat.), E. microneura $\pm$ Corymbia erythrophloia, C. terminalis, C. dallachiana woodland on intermediate volcanic rocks

Eucalyptus crebra (sens. lat.) $\pm$ Callitris intratropica $\pm$ Corymbia peltata $\pm$ C. pocillum low woodland on hills and steep hills on acid volcanic rocks

Eucalyptus crebra (sens. lat.) and E. similis low open woodland on hills on acid and intermediate volcanic rocks

Eucalyptus staigeriana low woodland on hills on acid volcanic rocks

Eucalyptus atrata $\pm$ Eucalyptus spp. $\pm$ Corymbia spp. woodland to open forest on mountains and hills on acid volcanic rocks

Eucalyptus crebra (sens. lat.) or E. exilipes woodland $\pm$ Corymbia citriodora $\pm$ C. peltata $\pm$ E. shirleyi woodland $\pm$ Triodia pungens ground layer on granites with thin sand sheet

Eucalyptus crebra (sens. lat.), E. shirleyi, E. acmenoides, E. exserta and Corymbia citriodora woodland on shallow soils on acid volcanic hills

Eucalyptus pachycalyx and E. cloeziana woodland on acid volcanics

Eucalyptus drepanophylla, Corymbia dallachiana, E.

## Column 2

Regional ecosystem number
9.12.12
platyphylla $\pm$ C clarksoniana $\pm$ E. acmenoides $\pm C$. tessellaris $\pm E$. tereticornis open woodland on steep rugged acid volcanic ranges. Close to Wet Tropics boundary

## Column 1 <br> Regional ecosystem

Eucalyptus drepanophylla, Corymbia leichhardtii, C. lamprophylla woodland with Triodia spp. ground layer on acid and intermediate volcanic rocks

Eucalyptus drepanophylla and/or E. xanthoclada, Corymbia peltata, E. shirleyi and C. clarksoniana woodland on acid and intermediate volcanics

Eucalyptus melanophloia and/or E. shirleyi dominated low woodland $\pm$ E. persistens, E. microneura, Terminalia spp. on acid volcanic rocks

Eucalyptus melanophloia woodland with grassy ground layer on shallow duplex soils on low hills on acid and intermediate volcanic rocks

Corymbia leichhardtii $\pm$ Callitris intratropica $\pm$
Eucalyptus shirleyi low woodland to low open woodland on rhyolite hills

Eucalyptus persistens low woodland to woodland on granites and rhyolites

Eucalyptus microneura $\pm$ E. melanophloia $\pm$ Corymbia pocillum $\pm$ Acacia leptostachya woodland on hills on acid volcanic rocks

Semi-evergreen vine thicket with Araucaria
cunninghamii on steep hills on acid and intermediate volcanic rocks

Corymbia leichhardtii, C. lamprophylla, Araucaria cunninghamii, Pleiogynium timorense open to very open woodland with Triodia spp. ground layer on acid and intermediate volcanic hills

Deciduous low woodland and/or Acacia leptostachya 9.12.36

## Column 2 <br> Regional ecosystem number

9.12.23
9.12.24
9.12.27
9.12.28
9.12.32
9.12.33
9.12.34
9.12.35 shrubland on rocky outcrops
Column 1
Regional ecosystem
Column 2
Regionalecosystemnumber
Acacia shirleyi woodland to tall shrubland $\pm$ Corymbia ..... 9.12.37
spp. on acid volcanic rocks
Acacia shirleyi woodland $\pm$ Eucalyptus shirleyi $\pm$ E. ..... 9.12.38
microneura $\pm$ Corymbia pocillum on acid volcanicrocks
Melaleuca citrolens $\pm$ Terminalia platyptera $\pm$ ..... 9.12.40Corymbia dallachiana $\pm$ Erythrophleum chlorostachysshrubland to tall shrubland on footslopes and rollinghills of acid volcanics
Part 7 Gulf Plains Bioregion
Column 1
Regional ecosystem
Column 2
Regionalecosystemnumber
Offshore tidal sands and mud flats, including sea grass ..... 2.1.1 beds
Tidal low coastal rises of shells, sand or mud, and ..... 2.1.2 associated gutters, usually with mangroves
Tidal channels and associated levees, usually with ..... 2.1.3 mangroves
Infrequently inundated clay plains and low samphire ..... 2.1.4 rises
Beaches and foredunes ..... 2.2.1
Secondary dunes and swales ..... 2.2.2

## Column 1 <br> Regional ecosystem

Grassland on low plains adjacent to estuarine zone
Mitchell grass (Astrebla spp.) grassland on plains of cracking clays

Blue grass (Dichanthium spp.) and browntop (Eulalia aurea) grassland on plains of cracking clays

Bauhinia (Lysiphyllum cunninghamii) woodland on plains of calcareous clays

## Deciduous scrubs on plains of cracking clay

Gidgee (Acacia cambagei) woodland on plains on clays

Coolibah (Eucalyptus microtheca), bauhinia
(Lysiphyllum cunninghamii) low open woodland and wire grasses (Aristida spp.) on plains and low rises of texture contrast soils and earths

Coolibah (Eucalyptus microtheca), box (Eucalyptus chlorophylla) low open woodland, and broad-leaved tea tree (Melaleuca viridiflora) woodlands and savannahs on plains

Coolibah (Eucalyptus microtheca), gutta percha
(Excoecaria parvifolia) low open woodland and blue grass (Dichanthium spp.) on grey clay plains

Coolibah (Eucalyptus microtheca) woodland-low open woodland with sorghum (Sorghum spp.) in seasonally flooded depressions on gleyed podsolics

Coolibah (Eucalyptus microtheca) woodland on 2.3.17 channels in fine textured alluvial plains

## Column 1 <br> Regional ecosystem

Whitewood (Atalaya hemiglauca) and beefwood (Grevillea striata) low woodland on low rises and plains on red loamy soils

Ghost gum (Corymbia bella), bloodwood (Corymbia polycarpa), and silver-leaved box (Eucalyptus pruinosa) woodland on low rises and plains on pale sandy soils

Molloy red box (Eucalyptus leptophleba) and bloodwood (Corymbia spp.) woodland on low rises and plains on fine sands and red earths

Bloodwood (Corymbia polycarpa) and paperbark (Melaleuca spp.) woodland on sandy channels and levees

Molloy red box (Eucalyptus leptophleba) and cabbage2.3.23 gum (Corymbia confertiflora) woodland on sandy alluvial terraces and levees

Weeping paperbark (Melaleuca spp.) woodland-open2.3.24
forest on sands in channels and on levees
River red gum (Eucalyptus camaldulensis) woodland on levees and floodplains

River red gum (Eucalyptus camaldulensis) and
Leichhardt tree (Nauclea orientalis) open forest fringing major tributaries

Western box (Eucalyptus leucophylla) and bloodwood2.3.27
(Corymbia terminalis) woodland in depressions on podsolic soils

Paperbark (Melaleuca spp.) woodland in depressions
2.3.28 and shallow valleys on solodised soils and pale earths
Column 1
Regional ecosystem
Paperbark (Melaleuca spp.) woodland fringing depressions and broad valleys on solodised soils

Paperbark (Melaleuca spp.) woodland in seasonally flooded depressions on podsolic soils

Paperbark (Melaleuca spp.) low woodland in depressions and valley bottoms on fine-textured yellow earths

Wire grass (Aristida spp.) grassland in depressions and valley bottoms, on fine-textured yellow earths

Coolibah (Eucalyptus microtheca) open woodland and sedges in circular depressions in sand plains

Red gum (Eucalyptus camaldulensis) woodland and sedges in circular depressions on podsolic soils

Paperbark (Melaleuca spp.) low woodland in bottoms of shallow valleys, on solodised soils

Bauhinia (Lysiphyllum cunninghamii), whitewood (Atalaya hemiglauca), and beefwood (Grevillea striata) low woodland on plains on earths and sandy soils

Whitewood (Atalaya hemiglauca) and vine tree (Ventilago viminalis) low open woodland on plains on red and brown earths

Evergreen scrub on plains on mainly deep sandy soils2.5.3

Darwin stringybark (Eucalyptus tetrodonta) and 2.5.5 bloodwood (Corymbia polycarpa) open woodland on pale earths and sands on plains

## Column 2 <br> Regional ecosystem number

2.3.29
2.3.30
2.3.31
2.3.32
2.3.33
2.3.34
2.3.36
2.5.1
2.5.2

## Column 1 <br> Regional ecosystem

Darwin stringybark (Eucalyptus tetrodonta) and bloodwood (Corymbia spp.) woodland to open forest on plains on red and yellow earths

Darwin stringybark (Eucalyptus tetrodonta) open
forest on plains on deep podsolic soils
Georgetown box (Eucalyptus microneura) woodland
on plains and plateaus on earths, podsolics and skeletal soils

Western box (Eucalyptus leucophylla), western bloodwood (Corymbia terminalis) and Darwin box (Eucalyptus tectifica) woodland on sand plains on podsolic soils

Snappy gum (Eucalyptus leucophloia) low open woodland on plains on lateritic podsolic soils

Silver-leaved box (Eucalyptus pruinosa) low woodland on plains and low rises on red and yellow earths

Long-fruited bloodwood (Corymbia polycarpa) woodland on sand plains on lateritic podsolic soils

Paperbark (Melaleuca spp.) woodland on plains on earths and podsolics (south)

Paperbark (Melaleuca spp.) woodland on plains on earths and podsolics (north)

Lancewood (Acacia shirleyi) low open forest or Melaleuca tamariscina shrubland on laterised mudstones on skeletal soils2.5.82.5.9
2.5.11 2.5.12
2.5.14
2.5.15
2.7.1

## Column 2

Regional ecosystem number
2.5.6

2.5 .10 13

## Column 1 <br> Regional ecosystem

Lancewood (Acacia shirleyi), silver-leaved ironbark (Eucalyptus shirleyi), rough-leaved bloodwood (Corymbia setosa subsp. pedicellaris) or paperbark (Melaleuca acacioides) woodland on low scarps on skeletal soils

Spinifex (Triodia spp.) grassland on plateaus on skeletal soils and shallow earths

Snappy gum (Eucalyptus leucophloia) low woodland on lateritic scarps on skeletal soils

Terminalia canescens and rough-leaved bloodwood (Corymbia setosa subsp. pedicellaris) woodland on dissected plateau margins on skeletal soils

Eucalypt woodland on hills and lowlands on basalts
Mitchell grass (Astrebla spp.) grassland downs on shales on cracking clays

Blue grass (Dichanthium spp.), browntop downs
2.9.2 (Eulalia aurea) grassland on shales on cracking clays

Deciduous scrub and grasslands on deep cracking2.9.3 clays on mudstones

Gidgee (Acacia cambagei) low woodland on shales on 2.9.4 cracking clays

Gidgee (Acacia cambagei) low woodland in 2.9.5 depressions on sand plains

Paperbark (Melaleuca spp.) and bloodwood (Corymbia
2.9.6 polycarpa) woodland on pale earths on mudstones

Eucalyptus chlorophylla woodland on lowlands on 2.9.7 earths and clays

## Column 1 <br> Regional ecosystem

Georgetown box (Eucalyptus microneura) woodland on plains on deeply weathered sandstones, on sands and earths

Mixed eucalypt woodland on plateaus, mesas and

## Column 2

Regional ecosystem number
2.10.1
2.10.2 scarps on shallow soils

Ironbark (Eucalyptus spp.), lemon-scented gum
(Corymbia citriodora) and white mahogany (Eucalyptus acmenoides) open forest on high plateaus on earths and sands

Georgetown box (Eucalyptus microneura) woodland 2.10.4 and spinifex (Triodia pungens) hummock grassland on scarps and stony ledges

Lancewood (Acacia shirleyi) woodland and spinifex (Triodia pungens) hummock grassland on scarps and stony ledges
Paperbark (Melaleuca spp.) low open woodland on ..... 2.10.6 ledges on skeletal soils
Eucalypt woodland on Precambrian sandstones ..... 2.10.7
Eucalypt woodland and deciduous woodland on stony ..... 2.11.1
hills on folded sediments
Eucalypt woodland and deciduous woodland on hills ..... 2.12.1 on granitic rocks

## Part 8 <br> Mitchell Grass Downs Bioregion

## Column 1 <br> Regional ecosystem

Eucalyptus camaldulensis $\pm$ Melaleuca spp. woodland on drainage lines

Eucalyptus camaldulensis $\pm$ E. coolabah woodland on drainage lines

## Eucalyptus coolabah, E. camaldulensis $\pm$ Lysiphyllum

 gilvum open woodland on drainage linesEucalyptus coolabah open woodland on drainage lines/plains
Eucalyptus coolabah $\pm$ E. camaldulensis $\pm$ Acacia ..... 4.3.5 georginae open woodland on drainage lines/plains
Atalaya hemiglauca $\pm$ Acacia georginae $\pm A$. ..... 4.3.6
cyperophylla woodland on alluvium
Acacia georginae and Senna artemisioides subsp. ..... 4.3.7
oligophylla $\pm$ Eremophila freelingii tall open shrubland on drainage lines
Acacia cambagei low woodland on braided channels ..... 4.3.8 or alluvial plains
Acacia georginae and Eragrostis setifolia tall open ..... 4.3.9 shrubland on drainage lines and alluvial plains
Corymbia terminalis $\pm$ Lysiphyllum gilvum and Acacia4.3.10victoriae low open woodland on alluvium
Eucalyptus coolabah $\pm$ E. camaldulensis open ..... 4.3.11 woodland on alluvium, billabongs and permanent waterholes

## Column 1 <br> Regional ecosystem

Chenopodium auricomum $\pm$ Muehlenbeckia florulenta open shrubland on swamps

Eragrostis setifolia and Marsilea drummondii $\pm$
Chenopodium auricomum open grassland in drainage depressions
Astrebla lappacea, Astrebla spp. $\pm$ Eulalia aurea grassland on alluviumAstrebla squarrosa $\pm$ Dichanthium spp. $\pm$ Eulalia4.3.15aurea grassland on alluvium
Astrebla elymoides $\pm$ A. squarrosa $\pm$ Aristida latifolia grassland on alluvium
Astrebla pectinata $\pm$ Astrebla spp. $\pm$ Aristida latifolia grassland on alluvium
Eulalia aurea, Astrebla squarrosa $\pm$ Astrebla spp. ..... 4.3.18 grassland on alluvial plains
Dichanthium spp., Eulalia aurea, Astrebla spp. ..... 4.3.19 grassland on alluviumAtriplex spp. and Sclerolaena spp. $\pm$ Astrebla spp. $\pm$short grasses $\pm$ forbs, open herbland on braided or flatalluvial plains
Acacia tephrina low woodland on alluvium ..... 4.3.23
Chenopodium auricomum $\pm$ Muehlenbeckia florulenta ..... 4.3.24
open shrubland on swamps
Astrebla pectinata $\pm$ Aristida latifolia $\pm$ Eulalia aurea4.4.1grassland on Tertiary sediments overlying limestone
Astrebla and Iseilema grassland ..... 4.4.2
Column 1Regional ecosystem
Column 2
Regionalecosystemnumber
Acacia aneura $\pm$ Atalaya hemiglauca $\pm$ Grevillea4.5.1striata low woodland on sand plains
Acacia aneura, Triodia pungens tall open shrubland on ..... 4.5.2
Quaternary sand sheets
Acacia aneura, Triodia brizoides or Triodia molesta ..... 4.5.3 tall open shrubland on Tertiary sand sheets
Archidendropsis basaltica and/or Acacia aneura $\pm$ ..... 4.5.4
Corymbia terminalis low open woodland on oldalluvial sand plains
Corymbia terminalis, Triodia pungens $\pm$ Acacia spp., ..... 4.5.5
Senna spp., Eucalyptus spp. low open woodland onsand plains
Acacia cambagei, Senna spp., Sida platycalyx tall open ..... 4.5.6 shrubland on Quaternary sand sheets
Acacia georginae, Sida platycalyx, Sclerolaena ..... 4.5.7 cornishiana tall open shrubland on Quaternary sand sheets
Triodia pungens hummock grassland wooded with ..... 4.5.8
Acacia spp. $\pm$ Eucalyptus spp. on Quaternary sand sheets
Acacia cambagei, Archidendropsis basaltica and ..... 4.5.9
mixed species open woodland on sand plains
Acacia shirleyi, Triodia spp. $\pm$ Eucalyptus spp. low ..... 4.7.1 woodland on scarps
Eucalyptus normantonensis tall open shrubland with ..... 4.7.2 Triodia spp. on plateau margins
Acacia cambagei open woodland with Triodia spp. $\pm$ ..... 4.7.4Senna spp. near eroding edges of Tertiary plateaus

## Column 1 <br> Regional ecosystem

Acacia chisholmii low shrubland
Eucalyptus leucophylla low open woodland $\pm E$. terminalis $\pm$ Triodia spp.

Eucalyptus leucophylla low open woodland 4.7.8
Astrebla lappacea $\pm$ Aristida latifolia $\pm$ Panicum decompositum grassland on Cretaceous sediments

Astrebla lappacea and A. pectinata $\pm$ A. elymoides4.9.2
grassland on Cretaceous sediments
Astrebla squarrosa $\pm$ A. pectinata $\pm$ Iseilema spp .
4.9.3
grassland on Cretaceous sediments
Astrebla pectinata and herbs $\pm$ Astrebla spp. grassland
on Cretaceous sediments
Astrebla lappacea and Sclerolaena spp. $\pm$ Enneapogon $\quad 4.9 .5$
spp. open herbland on Cretaceous sediments
Astrebla spp. grassland wooded with mixed tree
species on Cretaceous sediments
Astrebla spp. grassland wooded with Acacia tephrina
4.9 .7
$\pm$ A. cambagei and Atalaya hemiglauca on Cretaceous sediments

Astrebla spp. grassland wooded with Atalaya
hemiglauca $\pm$ Alectryon oleifolius $\pm$ Flindersia maculosa on Cretaceous sediments

Astrebla spp. grassland wooded with Acacia 4.9.9
sutherlandii or A. victoriae on Cretaceous sediments
Acacia georginae tall open shrubland on Cambrian 4.9 .10 limestone

## Column 1 <br> Regional ecosystem

## Column 2

Regional ecosystem number

Corymbia terminalis low open woodland with Astrebla
4.9.12
pectinata $\pm$ Eulalia aurea on plains and low lying areas

Senna helmsii $\pm$ S. artemisioides subsp. oligophylla $\pm$
4.9.13

Acacia georginae $\pm$ Acacia spp. open shrubland on tops and footslopes of Cambrian limestone residuals

Acacia georginae low open woodland with Astrebla 4.9.14 spp. on Cambrian limestone

Acacia cambagei $\pm$ scattered shrub species including
Santalum lanceolatum and Eremophila mitchellii tall open shrubland. Occurs on mantled pediments over Cretaceous sediments

Archidendropsis basaltica and mixed species including
4.9.18

Ventilago viminalis and Lysiphyllum carronii on
Cretaceous sediments
Clumps of Acacia harpophylla low woodland to tall
shrubland with Astrebla spp. grassland on Cretaceous sediments sometimes with a covering of Tertiary deposits

Astrebla lappacea $\pm$ Aristida latifolia $\pm$ Panicum
decompositum grassland on Cretaceous sediments $\quad 4.9 .20$

## Part 9 <br> Mulga Lands Bioregion

## Column 1 <br> Regional ecosystem

Eucalyptus camaldulensis woodland on alluvium within Acacia aneura associations

Eucalyptus camaldulensis $\pm$ E. coolabah $\pm$ Acacia cambagei woodland on major drainage lines/rivers

Eucalyptus camaldulensis $\pm$ E. coolabah $\pm E$.
populnea, Acacia stenophylla woodland on alluvium
Acacia cambagei $\pm$ Eucalyptus ochrophloia woodland on alluvium

Eucalyptus ochrophloia $\pm$ Acacia cambagei $\pm$ E. coolabah woodland on alluvium

Acacia cambagei low woodland on braided channels or alluvial plains

Eucalyptus coolabah, Acacia stenophylla low open woodland on alluvium

Eucalyptus largiflorens $\pm$ Acacia cambagei woodland on alluvium

Eucalyptus coolabah, E. populnea open woodland on alluvium

Halosarcia spp. open succulent shrubland on alluvium6.3.10

Eleocharis pallens $\pm$ short grasses $\pm$ Eragrostis australasica open herbland on clays, associated with ephemeral lakes, billabongs and permanent waterholes

Acacia omalophylla $\pm$ A. microsperma $\pm$ Eucalyptus coolabah tall open shrubland on alluvium

## Column 1 <br> Regional ecosystem

Atriplex spp., Sclerolaena spp., species of Asteraceae and/or short grasses open herbland on alluvial plains

Astrebla spp., Dichanthium spp. open grassland on alluvium

Astrebla lappacea, A. pectinata $\pm$ A. elymoides grassland on alluvium

Callitris glaucophylla, Acacia excelsa, Geijera parviflora $\pm A$. aneura woodland on alluvial dunes

Callitris glaucophylla, Corymbia tessellaris, Acacia excelsa $\pm$ C. clarksoniana open woodland on old alluvial dunes and sand plains

Eucalyptus populnea $\pm$ Eremophila mitchellii $\pm$ Acacia aneura $\pm$ E. melanophloia woodland on flat alluvial plains

Acacia aneura, A. excelsa and/or Geijera parviflora low woodland on low alluvial sand dunes

Acacia victoriae $\pm$ Eucalyptus spp. tall open shrubland on old levees

Eucalyptus coolabah or E. populnea woodland on alluvial plains

## Acacia harpophylla and/or A. cambagei low woodland to woodland on alluvial plains <br> 6.3.25

Acacia harpophylla and/or A. cambagei low woodland on Quaternary deposits overlying older sediments

Acacia aneura, Eucalyptus populnea, E. melanophloia6.5.1

## Column 2 <br> Regional ecosystem number

6.3.13
6.3.14
6.3.15
6.3.16
6.3.17
6.3.18
6.3.22
6.3.24
6.4.4

## Column 1 <br> Regional ecosystem

Eucalyptus populnea, Acacia aneura and/or E. melanophloia woodland on Quaternary sediments

Acacia aneura, Eucalyptus populnea low woodland on run-on plains

Acacia aneura, Eucalyptus populnea $\pm$ E. intertexta low woodland on run-on areas

Acacia aneura, Eucalyptus populnea $\pm$ Eremophila gilesii low woodland

Acacia aneura, Eucalyptus populnea $\pm E$.

## Column 2

Regional ecosystem number
6.5.2 6.5.6
6.5.7
6.5.8
melanophloia shrubby low woodland on Quaternary sediments

Acacia aneura $\pm$ Eucalyptus populnea $\pm$ Grevillea
striata, A. excelsa, Hakea ivoryi low woodland on sand plains

Acacia aneura $\pm$ Eucalyptus populnea low woodland on sand plains

Acacia aneura $\pm$ Eucalyptus populnea $\pm E$.
melanophloia $\pm$ Brachychiton populneus low woodland on sand plains

Acacia aneura $\pm$ Eucalyptus populnea $\pm$ Eremophila gilesii tall open shrubland on Quaternary sediments

Acacia aneura, Eucalyptus populnea $\pm$ Eremophila
6.5.15 sturtii tall open shrubland on sand plains

Acacia aneura groved with Corymbia terminalis or $C$.
blakei tall open shrubland on Quaternary sediments
Acacia aneura $\pm$ Eucalyptus populnea $\pm E$.
melanophloia $\pm$ Eremophila mitchellii low open woodland on plains

## Column 1 <br> Regional ecosystem

Callitris glaucophylla $\pm$ Angophora melanoxylon $\pm$ Eucalyptus melanophloia $\pm$ E. chloroclada open woodland on Cainozoic sediments derived from old alluvial levees and dunes

Atalaya hemiglauca $\pm$ Acacia aneura $\pm$ Acacia $\mathrm{spp} . \pm$ Corymbia terminalis tall open shrubland on low dunes over alluvium

Triodia mitchellii $\pm$ T. marginata hummock grassland wooded with Eucalyptus melanophloia $\pm$ Eucalyptus spp. and Acacia spp. on low dunes

Acacia catenulata $\pm$ A. shirleyi $\pm$ Eucalyptus spp. open scrub on crests and slopes

Acacia microsperma open forest on upper and footslopes

Eucalyptus thozetiana or E. cambageana, Acacia harpophylla woodland on scarps

Eucalyptus thozetiana $\pm$ Acacia aneura open woodland on scarps and slopes

Acacia catenulata $\pm$ Eucalyptus thozetiana and/or $A$. ensifolia low open woodland with Triodia spp. and/or A. petraea $\pm$ A. aneura on scarps and plateaus

Acacia aneura $\pm$ A. stowardii $\pm$ Eremophila latrobei tall open shrubland on residuals

Acacia aneura $\pm$ Eucalyptus populnea $\pm$ E. terminalis tall shrubland on residuals

Acacia aneura $\pm$ Eucalyptus cambageana $\pm$ Corymbia thozetiana $\pm$ Eremophila latrobei tall shrubland on residuals6.7.6

## Column 2 <br> Regional ecosystem number

6.5.19
6.7.5
6.7.10
6.7.11

## Column 1 <br> Regional ecosystem

Acacia aneura $\pm$ Eucalyptus populnea $\pm E$. melanophloia $\pm$ Eremophila gilesii tall shrubland on residuals

Acacia catenulata $\pm A$. petraea tall shrubland on scarps and tops of ranges

Acacia stowardii $\pm$ Eucalyptus spp. open shrubland on crests and tops of residuals

Acacia brachystachya, A. aneura open shrubland on the lower slopes of residuals

Acacia stowardii, Eucalyptus exserta open shrubland on colluvials associated with residuals

Eriachne mucronata open grassland wooded with Acacia aneura and/or Corymbia terminalis on plains or flat tops of residuals

Acacia tephrina $\pm$ A. cambagei low open woodland on undulating plains over Cretaceous sediments

Acacia harpophylla woodland with emergent
6.9.3

Eucalyptus cambageana with stony soils derived from Cretaceous sediments

Acacia cambagei, Senna spp., Sida platycalyx tall open

## Column 2

Regional ecosystem number
6.7.12
6.7.13
6.7.14
6.7.15
6.7.16
6.7.17
6.9 .2
shrubland on undulating mantled pediments and scarp retreat zones
Part 10 New England Tableland Bioregion
Column 1 Column 2
Regional ecosystem Regional ecosystem number
Eucalyptus youmanii, E. dealbata, E. caleyi, Callitris ..... 13.11.1 endlicheri woodland on metamorphics
Eucalyptus melanophloia woodland on metamorphics ..... 13.11.4
Corymbia citriodora open forest on metamorphics ..... 13.11 .6
Eucalyptus campanulata open forest on igneous ..... 13.12.1 rocks
Eucalyptus andrewsii, E. youmanii woodland on ..... 13.12.2 igneous rocks
Eucalyptus youmanii on igneous rocks ..... 13.12 .5
Part 11 Northwest Highlands Bioregion
Column 1
Regional ecosystemMitchell grass (Astrebla spp.) grassland on alluvialplains
Coolibah (Eucalyptus microtheca) low open woodland ..... 1.3.2 to woodland on alluvial floodplains and channels
Gidgee (Acacia cambagei) low open woodland to ..... 1.3.4

.woodland on earths in valleys

## Column 2

Regional ecosystem number
1.3.1

## Column 1 <br> Regional ecosystem

Mixed eucalypt open woodland on sandy alluvial terraces

Ghost gum (Corymbia aparrerinja), bloodwood (Corymbia terminalis) open woodland on sandy terraces

Red gum (Eucalyptus camaldulensis) woodland on channels and levees (south)

Red gum (Eucalyptus camaldulensis) woodland on channels and levees (north)

Snappy gum (Eucalyptus leucophloia) low open woodland on red earths on plateaus

Cloncurry box (Eucalyptus leucophylla) low open woodland on red earths in valleys

Silver-leaved box (Eucalyptus pruinosa) low open woodland on red earth plains

Whitewood (Atalaya hemiglauca), vine tree (Ventilago viminalis), beefwood (Grevillea striata) low open woodland on red earth plains

Bloodwood (Corymbia terminalis) and/or mulga (Acacia aneura) low open woodland on sandy red earth plains

Gidgee (Acacia cambagei) and whitewood (Atalaya hemiglauca) low open woodland on red earth plains

Vine tree (Ventilago viminalis) low open woodland on loams on sand sheet margins

Snappy gum (Eucalyptus leucophloia) low open woodland on skeletal soils on lateritic scarps and plateaus
1.5.31.5.51.5.61.5.71.5.81.5.9 1.7.1

## Column 2 <br> Regional ecosystem number

1.3.5
1.51.5.81.7.1

## Column 1 <br> Regional ecosystem

Silver-leaved box (Eucalyptus pruinosa) low open woodland on calcareous red/brown earths on small alluvial fans

Mitchell grass (Astrebla spp.) grassland on shallow clays on limestones

Mixed shrubby woodland on rocky limestone hills
Cloncurry box (Eucalyptus leucophylla) low open woodland-woodland on low hills on limestones and calcareous shales

Snappy gum (Eucalyptus leucophloia) and bloodwood (Corymbia terminalis) low open woodland on limestone hills

Silver-leaved box (Eucalyptus pruinosa) low open woodland on shale hills

Corymbia capricornia low open woodland on sandstone plateaus

Woollybutt (Eucalyptus miniata) woodland on sandstone plateaus

Corymbia aspera low open woodland on rocky soils
Snappy gum (Eucalyptus leucophloia) and/or Acacia
spp. low open woodland on stony sandstone plateaus
Lancewood (Acacia shirleyi) open forest on skeletal
soils and earths on sandstone plateaus
Snappy gum (Eucalyptus leucophloia) and Corymbia
grandifolia low open woodland on stony low hills and colluvium
1.10.3 1.10.4
1.10.5

## Column 2

Regional ecosystem number
1.7.2
1.9.1
1.9.4
1.9.5
1.9.6
1.9.7
1.10.1
1.10.2
1.10 .4
10.7

## Column 1 <br> Regional ecosystem <br> Silver-leaved box (Eucalyptus pruinosa) open <br> 1.10.8 woodland on slopes adjoining sandstone plateaus <br> Snappy gum (Eucalyptus leucophloia) low open woodland on siliceous rocky hills on folded sediments <br> Cloncurry box (Eucalyptus leucophylla) low open woodland on basic rocky hills on folded sediments <br> Silver-leaved box (Eucalyptus pruinosa) low open woodland on shallow soils in valleys below folded sediments <br> Snappy gum (Eucalyptus leucophloia) and bloodwood <br> (Corymbia terminalis) low open woodland on rocky hills on acid igneous rocks <br> Part 12 Southeast Queensland Bioregion

Column 2
Regional ecosystem number 1.11.2

## Column 1

Regional ecosystem

Saltpan vegetation including grassland and herbland on marine clay plains

Mangrove shrubland to low closed forest on marine

## Column 2

Regional ecosystem number
12.1.2
12.1.3 clay plains and estuaries

## Column 1

Regional ecosystem

Corymbia spp., Banksia integrifolia, Callitris columellaris, Acacia spp. open forest to low closed forest on beach ridges usually in southern half of bioregion

Eucalyptus racemosa woodland on dunes and sand plains. Usually deeply leached soils

Melaleuca quinquenervia or M. viridflora open forest to woodland on sand plains

Eucalyptus pilularis open forest on parabolic high dunes

Banksia aemula woodland on dunes and sand plains. Usually deeply leached soils

Mallee Eucalyptus spp. and Corymbia spp. low woodland on dunes and sand plains, especially southern sandmass islands. Usually deeply leached soils

Corymbia spp., Eucalyptus spp., Acacia spp. open forest to low closed forest on beach ridges in northern half of bioregion

Closed heath on seasonally waterlogged sand plains
Foredune complex
Swamps with Baumea spp., Juncus spp. and Lepironia articulata

Melaleuca quinquenervia open forest on coastal alluvium

Melaleuca quinquenervia, Eucalyptus tereticornis,
Lophostemon suaveolens woodland on coastal alluvial plains
12.2.12
12.2.14 12.2.15
12.3.6

## Column 2

Regional ecosystem number
12.2.5
12.2.6
12.2.7
12.2.8
12.2.9
12.2.11
12.3.5
Column 1
Regional ecosystem
Eucalyptus tereticornis, Callistemon viminalis, ..... 12.3.7 ..... 12.3.12 viridiflora on alluvial plains
Column 2
Regionalecosystemnumber
Closed heathland on seasonally waterlogged alluvialplains usually near coast
Open forest complex with Corymbia citriodora on ..... 12.5.1 subcoastal remnant Tertiary surfaces. Usually deep red soils
Eucalyptus spp., Corymbia spp., Melaleuca spp. ..... 12.5.4 woodland on complex of remnant Tertiary surface and Tertiary sedimentary rocks
Corymbia citriodora, Eucalyptus portuensis, E. fibrosa ..... 12.5.7
subsp. fibrosa open forest on remnant Tertiarysurfaces. Usually deep red soils
Banksia aemula woodland on complex of remnant ..... 12.5.10
Tertiary surface and Tertiary sedimentary rocks
Eucalyptus campanulata tall open forest on Cainozoic12.8.1igneous rocks
Complex notophyll vine forest on Cainozoic igneous ..... 12.8.3 rocks. Altitude $<600 \mathrm{~m}$
Complex notophyll vine forest with Araucaria spp. on12.8.4
Cainozoic igneous rocks
Complex notophyll vine forest on Cainozoic igneous ..... 12.8.5rocks. Altitude usually $>600 \mathrm{~m}$
Lophostemon confertus open forest on Cainozoic ..... 12.8.9 igneous rocks

## Column 1 <br> Regional ecosystem

Eucalyptus eugenioides, E. biturbinata, E. melliodora open forest on Cainozoic igneous rocks

Eucalyptus crebra, E. melanophloia woodland on
Cainozoic igneous rocks
Corymbia citriodora, Eucalyptus crebra open forest on sedimentary rocks

Eucalyptus racemosa woodland on sedimentary rocks
Open forest complex often with Corymbia
trachyphloia, C. citriodora, Eucalyptus crebra, E. fibrosa subsp. fibrosa on quartzose sandstone

Eucalyptus pilularis tall open forest on sedimentary rocks

Open forest complex often with Eucalyptus
acmenoides, E. major, E. siderophloia $\pm$ Corymbia citriodora on sedimentary rocks

Eucalyptus fibrosa subsp. fibrosa open forest on sedimentary rocks

Eucalyptus acmenoides or E. portuensis open forest usually with Corymbia trachyphloia on Cainozoic to Proterozoic sediments

Simple notophyll vine forest often with abundant Archontophoenix cunninghamiana (gully vine forest) on metamorphics $\pm$ interbedded volcanics

Eucalyptus saligna or E. grandis, E. microcorys, E. acmenoides, Lophostemon confertus tall open forest on metamorphics $\pm$ interbedded volcanics

Open forest generally with Eucalyptus siderophloia, E. propinqua on metamorphics $\pm$ interbedded volcanics

## Column 2 <br> Regional ecosystem number

12.8.14
12.8.17
12.9-10.2
12.9-10.4
12.9-10.5
12.9-10.14
12.9-10.17
12.9-10.19
12.9-10.21
12.11.1
12.11.2
12.11.3
Column 1
Regional ecosystem
Column 2
Regionalecosystemnumber
Open forest complex with Corymbia citriodora, ..... 12.11 .5
Eucalyptus siderophloia, E. major on metamorphics $\pm$ interbedded volcanics
Corymbia citriodora, Eucalyptus crebra open forest on ..... 12.11 .6 metamorphics $\pm$ interbedded volcanics
Eucalyptus crebra woodland on metamorphics $\pm$ ..... 12.11.7 interbedded volcanics
Notophyll vine forest $\pm$ Araucaria cunninghamii on ..... 12.11.10 metamorphics $\pm$ interbedded volcanics
Araucarian microphyll vine forest on metamorphics $\pm$ ..... 12.11.11interbedded volcanics; usually southern half ofbioregion
Eucalyptus moluccana open forest on metamorphics $\pm$ ..... 12.11.18 interbedded volcanics
Angophora leiocarpa, Eucalyptus crebra woodland on ..... 12.11.22 metamorphics $\pm$ interbedded volcanicsEucalyptus pilularis tall open forest on Mesozoic to12.12 .2Proterozoic igneous rocks especially granite
Open forest complex with Corymbia citriodora,12.12.3Eucalyptus siderophloia or E. crebra or $E$ decolor, $E$.major and/or E. longirostrata, E. acmenoides or E.portuensis on Mesozoic to Proterozoic igneous rocks
Corymbia citriodora, Eucalyptus crebra open forest on ..... 12.12.5
Mesozoic to Proterozoic igneous rocks
Eucalyptus crebra woodland on Mesozoic to ..... 12.12.7
Proterozoic igneous rocks
Column 1 Column 2Regional ecosystem
RegionalecosystemnumberEucalyptus portuensis or E. acmenoides, Corymbia12.12.11trachyphloia open forest on Mesozoic to Proterozoicigneous rocks
Araucarian complex microphyll to notophyll vine12.12.13forest on Mesozoic to Proterozoic igneous rocks
Eucalyptus siderophloia, E. propinqua, E. acmenoides ..... 12.12.15
open forest on near coastal hills on Mesozoic to Proterozoic igneous rocks
Notophyll vine forest on Mesozoic to Proterozoic ..... 12.12.16 igneous rocks
Eucalyptus tereticornis $\pm$ E. eugenioides woodland on12.12.23crests, upper slopes and elevated valleys on Mesozoicto Proterozoic igneous rocks
Angophora leiocarpa, Eucalyptus crebra woodland on ..... 12.12.24
Mesozoic to Proterozoic igneous rocks
Part 13 Wet Tropics Bioregion
Column 1
Regional ecosystem
Mangrove closed forest to open shrubland of areassubject to regular tidal inundation
Melaleuca quinquenervia and/or Melaleuca cajaputi7.3.5
closed forest to shrubland on poorly drained alluvial plains
Column 2
Regional ecosystem number7.1.1

## Column 1 <br> Regional ecosystem

Melaleuca viridiflora $\pm$ Eucalyptus spp. $\pm$
Lophostemon suaveolens open forest to open woodland on alluvial plains

Eucalyptus platyphylla woodland to open forest on alluvial plains

Corymbia clarksoniana $\pm$ C. tessellaris $\pm$ Eucalyptus
drepanophylla open forest to open woodland on alluvial plains

Complex mesophyll vine forest on well drained basalt lowlands and foothills

Complex notophyll to mesophyll vine forest of high rainfall, cloudy uplands on basalt

Simple to complex notophyll vine forest of cloudy wet highlands on basalt

Simple to complex mesophyll to notophyll vine forest on moderately to poorly drained metamorphics (excluding amphibolites) of moderate fertility of the moist and wet lowlands, foothills and uplands

Eucalyptus pellita $\pm$ Corymbia intermedia open forest (or vine forest with $E$. pellita and C. intermedia emergents), on metamorphics

Complex notophyll vine forest with Agathis robusta emergents, on metamorphics of moist foothills and uplands

Simple notophyll vine forest of moist to very wet metamorphic uplands and highlands

Corymbia nesophila, Corymbia clarksoniana,

Eucalyptus platyphylla, open woodland to open forest on gently sloping metamorphic lowlands and foothills

## Column 1 <br> Regional ecosystem <br> Eucalyptus leptophleba woodland to open forest on dry metamorphic uplands

Eucalyptus portuensis $\pm$ Corymbia citriodora woodland to open forest, on metamorphics

Corymbia clarksoniana and/or Eucalyptus drepanophylla open forest to woodland on metamorphics

Simple to complex mesophyll to notophyll vine forest on moderately to poorly drained granites and rhyolites of moderate fertility of the moist and wet lowlands, foothills and uplands

Simple to complex microphyll to notophyll vine forest, often with Agathis robusta or A. microstachya, on granites and rhyolites of moist foothills and uplands

Simple notophyll vine forest and notophyll
semi-evergreen vine forest of rocky areas and talus, of moist granite and rhyolite foothills and uplands

Simple to complex notophyll vine forest of cloudy wet and moist uplands and highlands on granites and rhyolites, including small areas of Araucaria bidwilli

Simple microphyll vine-fern forest with Balanops austaliana, Elaeocarpus spp., Trochocarpa bellendenkerensis, Uromyrtus spp. $\pm$ Agathis atropurpurea of cloudy wet highlands, on granite and rhyolite

Eucalyptus grandis open forest to woodland, or

## Column 2 <br> Regional ecosystem number

7.11.21
7.11.35
7.11.51
7.12.1
7.12.7
7.12.11
7.12.16

Corymbia intermedia, E. pellita, and E. grandis, open forest to woodland (or vine forest with these species as emergents), on granites and rhyolites

## Column 1 <br> Regional ecosystem

Eucalyptus resinifera $\pm$ Eucalyptus portuensis $\pm$ Syncarpia glomulifera tall open forest to tall woodland (or vine forest with these species as emergents), on moist to wet granite and rhyolite uplands and highlands

Eucalyptus portuensis and Corymbia intermedia open forest to woodland (or vine forest with E. portuensis and $C$. intermedia emergents), on wet and moist foothills and uplands on granite and rhyolite

Syncarpia glomulifera $\pm$ Corymbia intermedia $\pm$ Allocasuarina spp. closed forest to woodland, or Lophostemon suaveolens, Allocasuarina littoralis, C. intermedia shrubland, (or vine forest with these species as emergents), on exposed ridgelines or steep rocky slopes, on granite and rhyolite

Eucalyptus reducta open forest to woodland on granite and rhyolite

Eucalyptus platyphylla $\pm$ E. drepanophylla $\pm$ Corymbia spp. open woodland to open forest on granite and rhyolite

Corymbia intermedia and/or Lophostemon suaveolens open forest to woodland $\pm$ areas of Allocasuarina littoralis and A. torulosa, of uplands, on granite and rhyolite

Corymbia citriodora $\pm$ Eucalyptus portuensis woodland to open forest on granite and rhyolite

Eucalyptus portuensis and/or E. drepanophylla, $\pm$
Corymbia intermedia $\pm$ C. citriodora $\pm$ E. granitica, open woodland to open forest on dry uplands on granite

## Column 2

Regional ecosystem number7.12.26
7.12.30

## Column 1 <br> Regional ecosystem

Corymbia clarksoniana $\pm$ C. tessellaris, $\pm$ Eucalyptus drepanophylla $\pm$ C. intermedia open forest to woodland, or E. drepanophylla woodland, of moist to dry lowlands, foothills and uplands on granite and rhyolite

Eucalyptus tereticornis $\pm$ E. granitica woodland to open forest of moist and dry foothills and uplands on granite and rhyolite

Rock pavements or areas of skeletal soil, on granite and rhyolite, mostly of dry western or southern areas, often with shrublands to closed forests of Acacia spp. and/or Lophostemon suaveolens and/or Allocasuarina littoralis and/or Eucalyptus lockyeri subsp. exuta

## Column 2

Regional ecosystem number
7.12.61
7.12.65
Schedule 4 Grassland regional ecosystems-Act, schedule
section 8(4) and (6)
Part 1 Brigalow Belt Bioregion

## Column 1

## Regional ecosystem

Dichanthium sericeum and/or Astrebla spp. grassland on alluvial plains. Cracking clay soils
Themeda avenacea grassland on alluvial plains. Basalt ..... 11.3.24 derived soils
Dichanthium spp., Astrebla spp. grassland on Cainozoic ..... 11.4.4 clay plains
Dichanthium sericeum, Astrebla spp. and patchy Acacia ..... 11.4.11
harpophylla, Eucalyptus coolabah on Cainozoic clay plains
Themeda triandra grassland on Cainozoic igneous rock ..... 11.8.10
Dichanthium sericeum grassland on Cainozoic igneous ..... 11.8.11 rocks

## Part 2

## Cape York Peninsula Bioregion

## Column 1

Column 2
Regional ecosystem
Regional ecosystem number

Schoenoplectus spp. sedgelands in depressions on tidal 3.1.7 flats

Eriachne spp. $\pm$ Aristida spp. closed tussock grassland in 3.3.56 longitudinal drainage depressions

Imperata cylindrica $\pm$ Mnesithea rottboellioides closed
3.3.57 tussock grassland on coastal plains

Sorghum plumosum var. plumosum $\pm$ Themeda arguens $\quad 3.5 .29$ closed tussock grassland on erosional plains

Themeda arguens, Dichanthium sericeum closed tussock 3.5.30
grassland on low undulating rises
$\begin{array}{ll}\text { Imperata cylindrica } \pm \text { Mnesithea rottboellioides closed } & \text { 3.8.4 } \\ \text { tussock grassland on basalt vents and cones }\end{array}$
Heteropogon triticeus, Themeda arguens closed tussock $\quad$ 3.9.8 grassland on plains in central Peninsula

Themeda triandra tall grassland or Asteromyrtus 3.11.19
lysicephala, Neofabricia myrtifolia, Grevillea pteridifolia dwarf open heathlands on headlands and islands

Heteropogon triticeus $\pm$ Sarga plumosum closed tussock grassland on continental islands

Imperata cylindrica $\pm$ Mnesithea rottboellioides closed
3.12.30 tussock grassland on steep slopes

Schizachyrium spp. $\pm$ Eriachne spp. tussock grassland on 3.12.32 rocky ranges and rock pavements

## Part 3 <br> Central Queensland Coast Bioregion

## Column 1

Regional ecosystem

Grassland or Xanthorrhoea latifolia subsp. latifolia
Column 2
shrubland/heathland with Themeda triandra and/or Heteropogon contortus on exposed rocky headlands on metamorphosed sediments, subject to strong sea breezes and salt-laden winds

## Part 4

## Channel Country Bioregion

## Column 1

Regional ecosystem

Aristida spp., Eriachne pulchella open grassland wooded with Eucalyptus spp. $\pm$ Acacia stowardii on plains

Aristida latifolia and A. contorta sparse grassland wooded
Column 2
with Acacia tetragonophylla $\pm$ Senna spp. on Cretaceous sediments

Astrebla pectinata $\pm$ short grasses $\pm$ forbs on Cretaceous
Regional ecosystem number
5.7.9
5.7 .10 sediments with gibbers
$\begin{array}{ll}\text { Aristida contorta } \pm \text { short grasses } \pm \text { forbs on Cretaceous } & 5.9 .4 \\ \text { sediments with dense gravel cover }\end{array}$

## Part 5 <br> Desert Uplands Bioregion

Column 1
Regional ecosystem

Astrebla spp., Iseilema vaginiflorum and/or Dichanthium
fecundum or Bothriochloa ewartiana tussock grassland on alluvial plains

Aristida latifolia and Brachyachne convergens
10.3.8
sparse-tussock grassland or Sclerolaena spp. dwarf open shrubland on alluvial plains

Dichanthium sericeum and/or Astrebla spp. and/or 10.4.8 Panicum laevinode tussock grassland on Cainozoic lake beds

Column 2
Regional ecosystem number

## Part 6

Einasleigh Uplands Bioregion

| Column 1 | Column 2 <br> Regional ecosystem <br> Recosyste <br> number |
| :--- | :--- |
| Dichanthium spp., and/or Astrebla spp. $\pm$ Iseilema sp. <br> grassland on alluvial deposits derived from basalt soils | 9.3 .25 |
| Mixed grassland to open grassland including Eragrostis <br> sp., Aristida sp., Enneapogon sp., Iseilema sp., Chloris sp., <br> or Dichanthium sp. on non-basalt derived alluvial deposits | 9.3 .26 |
| Astrebla spp. $\pm$ Iseilema vaginiflorum tussock grassland $\pm$ <br> emergent Corymbia terminalis on basalt plains | 9.8 .5 |
| Dichanthium spp. or Bothriochloa spp. $\pm$ Iseilema spp. <br> tussock grassland on basalt plains | 9.8 .13 |

## Column 1 <br> Regional ecosystem <br> Heteropogon triticeus, H. contortus grassland sparsely wooded with Cochlospermum gillivraei, Eucalyptus tetrodonta and Corymbia hylandii on skeletal soils on crests of hills <br> Dichanthium sericeum, Heteropogon contortus, Aristida spp. grassland very sparsely wooded with Corymbia spp. And Terminalia spp. on rolling hills of acid volcanics <br> Part 7 <br> Gulf Plains Bioregion

## Column 1

Regional ecosystem

Mitchell grass (Astrebla spp.) grassland on plains of

## Column 2

Regional ecosystem number
2.3.3 cracking clays

Blue grass (Dichanthium spp.) and brown top (Eulalia
2.3.4 aurea) grassland on plains of cracking clays
Wire grass (Aristida spp.) grassland in depressions and
2.3.32
valley bottoms, on fine-textured yellow earths
Mitchell grass (Astrebla spp.) grassland downs on shales
2.9.1
on cracking clays
Blue grass (Dichanthium spp.), browntop downs (Eulalia
2.9.2 aurea) grassland on shales on cracking clays

## Part 8 <br> Mitchell Grass Downs Bioregion

## Column 1 <br> Regional ecosystem

Astrebla lappacea, Astrebla spp. $\pm$ Eulalia aurea grassland

Column 2
Regional ecosystem number
Astrebla squarrosa $\pm$ Dichanthium spp. $\pm$ Eulalia aurea
grassland on alluviumAstrebla elymoides $\pm$ A. squarrosa $\pm$ Aristida latifolia4.3.16grassland on alluvium
Astrebla pectinata $\pm$ Astrebla spp. $\pm$ Aristida latifolia ..... 4.3.17 grassland on alluvium
Eulalia aurea, Astrebla squarrosa $\pm$ Astrebla spp. ..... 4.3.18 grassland on alluvial plains
Dichanthium spp., Eulalia aurea, Astrebla spp. grassland ..... 4.3.19 on alluvium
Astrebla pectinata $\pm$ Aristida latifolia $\pm$ Eulalia aurea ..... 4.4.1 grassland on Tertiary sediments overlying limestoneAstrebla and Iseilema grassland4.4.2
Astrebla lappacea $\pm$ Aristida latifolia $\pm$ Panicum ..... 4.9.1decompositum grassland on Cretaceous sediments
Astrebla lappacea and A. pectinata $\pm$ A. elymoides ..... 4.9.2grassland on Cretaceous sediments
Astrebla squarrosa $\pm$ A. pectinata $\pm$ Iseilema $\operatorname{spp}$. ..... 4.9.3 grassland on Cretaceous sediments
Astrebla pectinata and herbs $\pm$ Astrebla spp. grassland on ..... 4.9.4 Cretaceous sediments
Astrebla lappacea and Sclerolaena spp. $\pm$ Enneapogon ..... 4.9.5 spp. open herbland on Cretaceous sediments

## Column 1

Regional ecosystem
Astrebla spp. grassland wooded with Acacia tephrina $\pm A$.
4.9.7
cambagei and Atalaya hemiglauca on Cretaceous sediments
Astrebla spp. grassland wooded with Atalaya hemiglauca ..... 4.9.8
$\pm$ Alectryon oleifolius $\pm$ Flindersia maculosa on Cretaceous sediments
Astrebla spp. grassland wooded with Acacia sutherlandii ..... 4.9.9 or A. victoriae on Cretaceous sediments
Astrebla lappacea $\pm$ Aristida latifolia $\pm$ Panicum ..... 4.9.20
decompositum grassland on Cretaceous sediments

## Column 2

Regional ecosystem number

## Part 9

Mulga Lands Bioregion

## Column 1

Regional ecosystem

Astrebla spp., Dichanthium spp. open grassland on alluvium

Astrebla lappacea, A. pectinata $\pm$ A. elymoides grassland on alluvium

Eriachne mucronata open grassland wooded with Acacia

## Column 2

Regional ecosystem number
6.3.14
6.3.15
6.7.17 aneura and/or Corymbia terminalis on plains or flat tops of residuals

## Part 10 <br> <br> Northwest Highlands Bioregion <br> <br> Northwest Highlands Bioregion <br> Column 1 <br> Regional ecosystem <br> Mitchell grass (Astrebla spp.) grassland on alluvial plains <br> Mitchell grass (Astrebla spp.) grassland on shallow clays <br> ..... 1.9.1 <br> Part 11 <br> South East Queensland Bioregion

Column 2
Regional ecosystem number

## Column 1

Regional ecosystem

Column 2
Regional ecosystem number

Dichanthium spp., Themeda triandra grassland on igneous 12.8.27 rocks

## Part 12 <br> Wet Tropics Bioregion

## Column 1 <br> Regional ecosystem

Imperata cylindrica and/or Sorghum nitidum and/or
Mnesithea rottboellioides and/or Themeda triandra closed tussock grassland on alluvial plains

Themeda triandra, or Imperata cylindrica, Sorghum nitidum and Mnesithea rottboellioides closed tussock grassland, on metamorphic headlands and near-coastal hills

Column 2
Regional ecosystem number
7.3.32
7.11.39
Schedule $5 \quad$ Grassland regional ecosystems-Act, section 8
section 8(5) and (6)
Part 1 Brigalow Belt Bioregion
Column 1
Column 2
Regional ecosystem Regional ecosystem number
Dichanthium sericeum and/or Astrebla spp. grassland on ..... 11.3.21 alluvial plains. Cracking clay soils
Themeda avenacea grassland on alluvial plains. Basalt ..... 11.3.24 derived soils
Dichanthium spp., Astrebla spp. grassland on Cainozoic ..... 11.4.4 clay plains
Themeda triandra grassland on Cainozoic igneous rock11.8.10

## Part 2

## Cape York Peninsula Bioregion

Column 1
Regional ecosystem

Schoenoplectus spp. sedgelands in depressions on tidal flats
Imperata cylindrica $\pm$ Mnesithea rottboellioides closed ..... 3.3.57 tussock grassland on coastal plainsColumn 2Regionalecosystemnumber3.1.7
Column 1 Column 2
Regional ecosystem
Sorghum plumosum var. plumosum $\pm$ Themeda arguens ..... 3.5.29
closed tussock grassland on erosional plains
Themeda arguens, Dichanthium sericeum closed tussock ..... 3.5.30
grassland on low undulating rises
Imperata cylindrica $\pm$ Mnesithea rottboellioides closed ..... 3.8.4
tussock grassland on basalt vents and cones
Heteropogon triticeus, Themeda arguens closed tussock ..... 3.9.8 grassland on plains in central Peninsula
Themeda triandra tall grassland or Asteromyrtus ..... 3.11 .19
lysicephala, Neofabricia myrtifolia, Grevillea pteridifolia dwarf open heathlands on headlands and islands
Heteropogon triticeus $\pm$ Sarga plumosum closed tussock ..... 3.12.29
grassland on continental islands
Imperata cylindrica $\pm$ Mnesithea rottboellioides closed ..... 3.12.30 tussock grassland on steep slopes
Part 3 Channel Country Bioregion
Column 1 ..... Column 2
Regional ecosystem ..... Regional number
Astrebla pectinata $\pm$ short grasses $\pm$ forbs on Cretaceous ..... 5.9.3 sediments with gibbers
Aristida contorta $\pm$ short grasses $\pm$ forbs on Cretaceous ..... 5.9.4 sediments with dense gravel coverecosystem
Part 4 Desert Uplands Bioregion

## Column 1

Regional ecosystem
Column 2
Regional ecosystem number

Dichanthium sericeum and/or Astrebla spp. and/or
10.4.8
Panicum laevinode tussock grassland on Cainozoic lake beds

## Part 5

Einasleigh Uplands Bioregion

## Column 1

Regional ecosystem

Dichanthium spp., and/or Astrebla spp. $\pm$ Iseilema sp. grassland on alluvial deposits derived from basalt soils

Mixed grassland to open grassland including Eragrostis Column 2

Regional ecosystem number
9.3.25
sp., Aristida sp., Enneapogon sp., Iseilema sp., Chloris sp., or Dichanthium sp. on non-basalt derived alluvial deposits

Dichanthium spp. or Bothriochloa spp. $\pm$ Iseilema spp. tussock grassland on basalt plains

## Part 6

## Gulf Plains Bioregion

## Column 1

Column 2

## Regional ecosystem

Regional ecosystem number

Mitchell grass (Astrebla spp.) grassland on plains of
2.3.3 cracking clays
Blue grass (Dichanthium spp.) and brown top (Eulalia
2.3.4 aurea) grassland on plains of cracking clays

Wire grass (Aristida spp.) grassland in depressions and
2.3.32
valley bottoms, on fine-textured yellow earths
Mitchell grass (Astrebla spp.) grassland downs on shales
2.9.1 on cracking clays

Blue grass (Dichanthium spp.), browntop downs (Eulalia
2.9.2 aurea) grassland on shales on cracking clays

## Part $7 \quad$ Mitchell Grass Downs Bioregion

Column 1
Regional ecosystem
Astrebla lappacea, Astrebla spp. $\pm$ Eulalia aurea grassland on alluvium
Astrebla squarrosa $\pm$ Dichanthium spp. $\pm$ Eulalia aurea grassland on alluvium
Astrebla elymoides $\pm$ A. squarrosa $\pm$ Aristida latifolia grassland on alluvium

Column 2
Regional ecosystem number
4.3.14
4.3.15
4.3.16

## Column 1

## Regional ecosystem

Astrebla pectinata $\pm$ Astrebla spp. $\pm$ Aristida latifolia grassland on alluvium
Eulalia aurea, Astrebla squarrosa $\pm$ Astrebla spp. ..... 4.3.18 grassland on alluvial plains
Dichanthium spp., Eulalia aurea, Astrebla spp. grassland4.3.19on alluvium
Astrebla pectinata $\pm$ Aristida latifolia $\pm$ Eulalia aurea ..... 4.4.1
grassland on Tertiary sediments overlying limestone
Astrebla and Iseilema grassland ..... 4.4.2
Astrebla lappacea $\pm$ Aristida latifolia $\pm$ Panicum ..... 4.9.1 decompositum grassland on Cretaceous sediments
Astrebla lappacea and A. pectinata $\pm$ A. elymoides ..... 4.9.2 grassland on Cretaceous sediments
Astrebla squarrosa $\pm$ A. pectinata $\pm$ Iseilema spp . ..... 4.9.3 grassland on Cretaceous sediments
Astrebla pectinata and herbs $\pm$ Astrebla spp. grassland on ..... 4.9.4
Cretaceous sediments
Astrebla lappacea and Sclerolaena spp. $\pm$ Enneapogon ..... 4.9.5
spp. open herbland on Cretaceous sediments
Astrebla lappacea $\pm$ Aristida latifolia $\pm$ Panicum ..... 4.9.20
decompositum grassland on Cretaceous sediments

## Part 8

## Mulga Lands Bioregion

Column 1
Regional ecosystem

Astrebla spp., Dichanthium spp. open grassland on Column 2

Regional ecosystem number
alluvium
Astrebla lappacea, A. pectinata $\pm$ A. elymoides grassland on alluvium
6.3.15
6.3.14

.

## Part 9

## Northwest Highlands Bioregion

## Column 1

Regional ecosystem

Mitchell grass (Astrebla spp.) grassland on alluvial plains

Column 2

Regional ecosystem number
1.3.1

Mitchell grass (Astrebla spp.) grassland on shallow clays
1.9.1 on limestones

## Part 10 South East Queensland Bioregion

Column 1<br>Regional ecosystem<br>Column 2<br>Regional ecosystem number<br>Dichanthium spp., Themeda triandra grassland on igneous 12.8.27 rocks

## Part 11 <br> Wet Tropics Bioregion

## Column 1

Regional ecosystem

Imperata cylindrica and/or Sorghum nitidum and/or
Mnesithea rottboellioides and/or Themeda triandra closed tussock grassland on alluvial plains

Themeda triandra, or Imperata cylindrica, Sorghum nitidum and Mnesithea rottboellioides closed tussock grassland, on metamorphic headlands and near-coastal hills

Column 2
Regional ecosystem number
7.3.32
7.11.39

## Schedule 6 Species prescribed for Act, section 70A(3)

## Part 1

Common name
Sandalwood

Trees of any diameter overbark

Botanical name
Santalum lanceolatum

Trees with a diameter overbark of more than 29 cm at 1.3 m above ground level

## Part 2

Botanical name
Eucalyptus pilularis
Eucalyptus fibrosa subsp. fibrosa
Eucalyptus caleyi
Erythrophleum chlorostachys
Eucalyptus tetrodonta
Eucalyptus tereticornis
Eucalyptus drepanophylla
Eucalyptus siderophloia (in south)
Eucalyptus cloeziana
Corymbia citriodora subsp. citriodora

| Common name | Botanical name |
| :--- | :--- |
| Melville Island bloodwood | Corymbia nesophila |
| Narrow-leaved red ironbark | Eucalyptus crebra |
| River red gum | Eucalyptus camaldulensis |
| Rose gum | Eucalyptus grandis |
| Spotted gum | Corymbia citriodora subsp. variegata |
| Sugar gum | Angophora costata |
| Sydney blue gum | Eucalyptus saligna |
| Tallowwood | Eucalyptus microcorys |
| White mahogany | Eucalyptus acmenoides |
| White mahogany | Eucalyptus apothalassica |
| White mahogany | Eucalyptus mediocris |
| White mahogany | Eucalyptus portuensis |
| White mahogany | Eucalyptus psammitica |
| White stringybark | Eucalyptus eugenioides |
| White stringybark | Eucalyptus mensalis |
| White stringybark | Eucalyptus reducta |
| White stringybark | Eucalyptus tindaliae |
| Yellow box | Eucalyptus melliodora |
| Yellow jacket | Eucalyptus bloxsomei |

## Part 3

Common name<br>White cypress pine

# Trees with a diameter overbark of more than 19 cm at 1.3 m above ground level 

Botanical name
Callitris glaucophylla

## Schedule 7 <br> Fees

section 12

1 Application for making a PMAV (Act, s 20C(2)(c)) . . . . . . 378.30
2 Application for approval of a draft area management plan for an area (Act, s 20M(3)(b))-
(a) if the draft area management plan is for 1 to 10 properties or public places in the area
535.00
plus
214.20 for each
property or public
place to
which the
plan
relates
(b) if the draft area management plan is for 11 to 20 properties or public places in the area
2677.00
plus
187.40 for
each
property
or public
place after the 10th to which the
plan
relates
(c) if the draft area management plan is for 21 to 30 properties or public places in the area
4551.00
plus
160.60 for each
property
or public
place after the 20th to which the plan relates
(d) if the draft area management plan is for more than 30 properties or public places in the area
6159.00 plus 133.80 for each
property or public place after the 30th to which the plan relates up to a maximum of
7498.00

3 Application for approval of a draft area management plan (Act, s $20 \mathrm{M}(3)(\mathrm{b})$ ) that provides only for vegetation clearing-
(a) to control non-native plants or declared pests ....... nil
(b) to ensure public safety
nil
4 Application for accreditation of an existing planning document (Act, s 20M(3)(b))
nil
5 For an application to amend an area management plan for an area (Act, s 20ZC(4)(b))-
(a) for a plan that relates only to a public place ........ 321.30

## \$

(b) otherwise ............................................. . . 214.20
plus 107.10 for each parcel of land, or public place, in the area to which the plan relates up to a maximum

6 Application to amend an area management plan (Act, s 20ZC(4)(b)) that provides only for amending a plan-
(a) to control non-native plants or declared pests . . . . . . . nil
(b) to ensure public safety
nil
7 Vegetation clearing application (Planning Act, ss 260(1)(d)(ii) and 272(1)(c)(i))-the total of the following fees that apply to the application-
(a) if the application relates to a project mentioned in section $22 \mathrm{~A}(2)(\mathrm{a})$ of the Act
5714.00
(b) if the application relates to a matter mentioned in section $22 \mathrm{~A}(2)(\mathrm{b})$ of the Act nil
(c) if the application relates to a matter mentioned in section 22A(2)(c) of the Act
nil
(d) if the application relates to built infrastructure under section $22 \mathrm{~A}(2)(\mathrm{d})$ of the Act and the area for clearing is more than 5 hectares
(e) if the application relates to a matter mentioned in section $22 \mathrm{~A}(2)$ (i) of the Act and the area for clearing is not in a key resource area
(f) if the application relates to a matter mentioned in section $22 \mathrm{~A}(2)$ (i) of the Act and the area for clearing is in a key resource area3428.00
(g) if the application relates to another matter mentioned in section $22 \mathrm{~A}(2)$ of the Act-for each other matter. .378.30
8 Concurrence agency application (Planning Act, s272(1)(c)(i))-
(a) if the application is for reconfiguring a lot into 2 lots . 378.30
(b) otherwise-
(i) if the total area of the lots to which the application relates is less than 5 hectares 3428.00
(ii) if the total area of the lots to which the
application relates is 5 hectares or more . . . 5714.00

9 Preparing a restoration plan (Act, s $55 \mathrm{AB}(4)$ )-
(a) if a field visit is not required . . . . . . . . . . . . . . . . . . . . 771.00
(b) if a field visit is required . . . . . . . . . . . . . . . . . . . . . . 3306.00

## Schedule 8 Dictionary

section 2
field visit means an inspection or assessment of an area by an authorised officer to assist in the development of a restoration plan for the area.

GPS means global positioning system.
identifiable fixed features include road intersections, fence intersections, survey marks and built infrastructure.
key resource area means a key resource area under the Planning Act.

Map Grid of Australia 1994 means the cartesian coordinate system called the Map Grid of Australia 1994 under the 'Geocentric Datum of Australia Technical Manual', published by the Intergovernmental Committee on Surveying and Mapping.

Editor's note-
At the commencement of this provision, a copy of the manual was available on the committee's website at <www.icsm.gov.au/icsm/gda/gdatm/>.
property means a parcel of land or a group of contiguous parcels of land managed as part of a single enterprise.

## Endnotes

## 1 Index to endnotes

Page
2 Date to which amendments incorporated. ..... 169
3 Key ..... 169
4 Table of reprints ..... 170
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6 List of annotations ..... 171

## 2 Date to which amendments incorporated

This is the reprint date mentioned in the Reprints Act 1992, section 5(c). Accordingly, this reprint includes all amendments that commenced operation on or before 1 July 2013. Future amendments of the Vegetation Management Regulation 2012 may be made in accordance with this reprint under the Reprints Act 1992, section 49.

## 3 Key

Key to abbreviations in list of legislation and annotations

| Key | Explanation | Key | Explanation |
| :---: | :---: | :---: | :---: |
| AIA | = Acts Interpretation Act 1954 | (prev) | $=$ previously |
| amd | $=$ amended | proc | $=$ proclamation |
| amdt | $=$ amendment | prov | $=$ provision |
| ch | $=$ chapter | pt | = part |
| def | $=$ definition | pubd | $=$ published |
| div | $=$ division | $\mathbf{R}[\mathbf{X}]$ | $=$ Reprint No. [X] |
| exp | = expires/expired | RA | $=$ Reprints Act 1992 |
| gaz | $=$ gazette | reloc | $=$ relocated |
| hdg | $=$ heading | renum | $=$ renumbered |
| ins | $=$ inserted | rep | $=$ repealed |
| lap | $=$ lapsed | (retro) | = retrospectively |
| notfd | $=$ notified | rv | $=$ revised version |
| num | $=$ numbered | S | $=$ section |
| 0 in $\mathbf{c}$ | $=$ order in council | sch | $=$ schedule |
| om | $=$ omitted | sdiv | $=$ subdivision |
| orig | $=$ original | SIA | = Statutory Instruments Act 1992 |
| p | $=$ page | SIR | $=$ Statutory Instruments Regulation 2002 |
| para | $=$ paragraph | SL | $=$ subordinate legislation |
| prec | $=$ preceding | sub | $=$ substituted |
| pres | $=$ present | unnum | $=$ unnumbered |
| prev | $=$ previous |  |  |

## 4 Table of reprints

A new reprint of the legislation is prepared by the Office of the Queensland Parliamentary Counsel each time a change to the legislation takes effect.

The notes column for this reprint gives details of any discretionary editorial powers under the Reprints Act 1992 used by the Office of the Queensland Parliamentary Counsel in preparing it. Section 5(c) and (d) of the Act are not mentioned as they contain mandatory requirements that all amendments be included and all necessary consequential amendments be incorporated, whether of punctuation, numbering or another kind. Further details of the use of any discretionary editorial power noted in the table can be obtained by contacting the Office of the Queensland Parliamentary Counsel by telephone on 3237 0466 or email legislation.queries@oqpc.qld.gov.au.

From 29 January 2013, all Queensland reprints are dated and authorised by the Parliamentary Counsel. The previous numbering system and distinctions between printed and electronic reprints is not continued with the relevant details for historical reprints included in this table.

| Reprint | Amendments included | Effective | Notes |
| :--- | :--- | :--- | :--- |
| No. | none |  |  |
| 1 | no August 2012 |  |  |
| 1A | 2012 SL No. 220 | 30 November 2012 |  |

Current as at Amendments included Notes
1 July 2013
2013 SL No. 84
2013 SL No. 127

## 5 List of legislation

## Regulatory impact statements

For subordinate legislation that has a regulatory impact statement, specific reference to the statement is included in this list.

## Explanatory notes

All subordinate legislation made on or after 1 January 2011 has an explanatory note. For subordinate legislation made before 1 January 2011 that has an explanatory note, specific reference to the note is included in this list.

Vegetation Management Regulation 2012 SL No. 128
made by the Governor in Council on 9 August 2012
notfd gaz 10 August 2012 pp 1002-3
commenced on date of notification
exp 1 September 2022 (see SIA s 54)
Note-The expiry date may have changed since this reprint was published. See the latest reprint of the SIR for any change.
amending legislation-
Vegetation Management Amendment Regulation (No. 1) 2012 SL No. 220notfd gaz 30 November 2012 pp 444-6commenced on date of notification
Natural Resources and Mines Legislation Amendment Regulation (No. 2) 2013 SLNo. 84 ss 1, 2(2), pt 21
notfd gaz 31 May 2013 pp 160-5
ss 1-2 commenced on date of notification
remaining provisions commenced 1 July 2013 (see s 2(2))
Vegetation Management Amendment Regulation (No. 1) 2013 SL No. 127
notfd gaz 28 June 2013 pp 739-47
ss 1-2 commenced on date of notificationremaining provisions commenced 1 July 2013 (see s 3)
6 List of annotations
Approval of regional vegetation management codes-Act, s 14
s5 amd 2012 SL No. 220 s 3Approval of particular vegetation management maps-Act, s 20AG
s 7 amd 2013 SL No. 127 s 4
SCHEDULE 7-FEESamd 2013 SL No. 84 s 56

