Queensland

Vegetation Management Act 1999

Vegetation Management Regulation 2012

Current as at 30 November 2012

Information about this reprint

This regulation is reprinted as at 30 November 2012. The reprint shows the law as amended by all amendments that commenced on or before that day (Reprints Act 1992 s 5(c)).

The reprint includes a reference to the law by which each amendment was made—see list of legislation and list of annotations in endnotes. Also see list of legislation for any uncommenced amendments.

This page is specific to this reprint. See previous reprint for information about earlier changes made under the Reprints Act 1992. A table of reprints is included in the endnotes.

Also see endnotes for information about when provisions commenced.

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The spelling of certain words or phrases may be inconsistent in this reprint or with other reprints because of changes made in various editions of the Macquarie Dictionary (for example, in the dictionary, 'lodgement' has replaced 'lodgment'). Variations of spelling will be updated in the next authorised reprint.

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Queensland

Vegetation Management Regulation 2012

Contents

Contents

Vegetation Management Regulation 2012

[as amended by all amendments that commenced on or before 30 November 2012]

Part 1 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 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.

Part 3 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 20C(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 22A(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 22A(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 Repeal

13 Repeal

The Vegetation Management Regulation 2000, SL No. 243 is repealed.

Schedule 1 Endangered regional ecosystems

section 8(1) and (6)

Part 1 Brigalow Belt Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia harpophylla and/or *Casuarina cristata* open forest on alluvial plains	11.3.1
Semi-evergreen vine thicket on alluvial plains	11.3.11
Dichanthium sericeum and/or *Astrebla* spp. grassland on alluvial plains. Cracking clay soils	11.3.21
Themeda avenacea grassland on alluvial plains. Basalt derived soils	11.3.24
Eucalyptus tereticornis, Melaleuca viridiflora, 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	11.3.38
Semi-evergreen vine thicket ± *Casuarina cristata* on Cainozoic clay plains	11.4.1
Acacia harpophylla and/or *Casuarina cristata* shrubby open forest on Cainozoic clay plains	11.4.3
Open forest to woodland of *Eucalyptus populnea* with *Acacia harpophylla* and/or *Casuarina cristata* on Cainozoic clay plains	11.4.7

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus cambageana woodland to open forest with *Acacia harpophylla* or *A. argyrodendron* on Cainozoic clay plains	11.4.8
Acacia harpophylla shrubby open forest to woodland with *Terminalia oblongata* on Cainozoic clay plains	11.4.9
Eucalyptus populnea or *E. pilligaensis, Acacia harpophylla, Casuarina cristata* open forest to woodland on margins of Cainozoic clay plains	11.4.10
Eucalyptus populnea woodland on Cainozoic clay plains	11.4.12
Acacia harpophylla and/or *Casuarina cristata* open forest in depressions on Cainozoic sand plains/remnant surfaces	11.5.16
Eucalyptus tereticornis woodland in depressions on Cainozoic sand plains/remnant surfaces	11.5.17
Semi-evergreen vine thicket and microphyll vine forest on Cainozoic igneous rocks. Lowlands	11.8.13
Eucalyptus brownii or *Eucalyptus populnea* woodland on Cainozoic igneous rocks. Lowlands	11.8.15
Acacia harpophylla-Eucalyptus cambageana open forest to woodland on fine-grained sedimentary rocks	11.9.1
Acacia harpophylla and/or *Casuarina cristata* open forest on fine-grained sedimentary rocks	11.9.5
Acacia melvillei ± *A. harpophylla* open forest on fine-grained sedimentary rocks	11.9.6
Dichanthium sericeum grassland with clumps of *Acacia harpophylla* on fine-grained sedimentary rocks	11.9.12

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia harpophylla open forest on deformed and metamorphosed sediments and interbedded volcanics	11.11.14
Semi-evergreen vine thicket on old sedimentary rocks with varying degrees of metamorphism and folding. Lowlands	11.11.18
Eucalyptus populnea woodland on igneous rocks. Colluvial lower slopes	11.12.17
Acacia harpophylla open forest on igneous rocks. Colluvial lower slopes	11.12.21

Part 2 Cape York Peninsula Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Complex mesophyll vine forest. Occurs on basalt lowlands	3.8.1

Part 3 Central Queensland Coast Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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 ± marine sediments	8.2.13
Melaleuca viridiflora woodland often with emergent eucalypts and grassy/herbaceous ground layer, on seasonally inundated alluvial plains with impeded drainage	8.3.2
Freshwater wetlands with permanent water and aquatic vegetation including *Phragmites australis*, *Nymphaea gigantea*, *Nymphoides indica*, *Eleocharis* spp., *Cyperus* spp., and *Juncus* spp.	8.3.4
Melaleuca sp. aff. *viridiflora* closed forest to woodland in broad drainage areas (wetlands)	8.3.11
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, ± *Melaleuca viridiflora* ± rainforest spp. open forest	8.5.1
Melaleuca viridiflora ± *Allocasuarina luehmanii*, or *M. viridiflora* and *M. nervosa* woodland on Tertiary sand plains	8.5.2

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus platyphylla, Corymbia clarksoniana, and *E. drepanophylla* woodland on low undulating areas on metamorphosed sediments	8.11.4
Eucalyptus tereticornis, Corymbia tessellaris, Livistona decipiens ± *C. intermedia* ± rainforest pioneering spp. open forest, on low hills on Mesozoic to Proterozoic igneous rocks	8.12.27

Part 4 Desert Uplands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia cambagei woodland on lakeside dunes	10.3.19

Part 5 Gulf Plains Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Springs on recent alluvium	2.3.39

Part 6 Mitchell Grass Downs Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Springs on recent alluvia and fine-grained sedimentary rock	4.3.22

Part 7 Mulga Lands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Springs on recent alluvia, ancient alluvia and fine-grained sedimentary rock	6.3.23
Eucalyptus coolabah and/or *E. populnea* open woodland	6.3.26
Acacia cambagei ± *Casuarina cristata* low open forest on clay plains	6.4.1
Casuarina cristata ± *Acacia harpophylla* open forest on clay plains	6.4.2

Part 8 New England Tableland Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus blakelyi woodland on alluvial plains	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 woodland on alluvial plains	13.3.4
Eucalyptus tereticornis, Angophora floribunda open forest on alluvial plains	13.3.7
Eucalyptus moluccana open forest on fine-grained sedimentary rocks	13.9.2
Eucalyptus melliodora and/or *E. moluccana/E. microcarpa* and/or *E. conica* woodland on igneous rocks	13.12.8
Eucalyptus blakelyi and/or *E. caliginosa* woodland to open forest on igneous rocks	13.12.9
Eucalyptus crebra, E. tereticornis, Angophora leiocarpa woodland on igneous rocks	13.12.10

Part 9 South East Queensland Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Gallery rainforest (notophyll vine forest) on alluvial plains	12.3.1
Eucalyptus tereticornis woodland to open forest on alluvial plains	12.3.3
Eucalyptus populnea woodland on alluvial plains	12.3.10
Eucalyptus tereticornis, *Corymbia intermedia* on remnant Tertiary surfaces, usually near coast. Usually deep red soils	12.5.2
Eucalyptus tindaliae and/or *E. racemosa* open forest on remnant Tertiary surfaces	12.5.3
Eucalyptus siderophloia, E. propinqua, E. microcorys and/or *E. pilularis* open forest on remnant Tertiary surfaces. Usually deep red soils	12.5.6
Syncarpia glomulifera open forest on complex of remnant Tertiary surface and Tertiary sedimentary rocks	12.5.11
Microphyll to notophyll vine forest ± *Araucaria cunninghamii* on remnant Tertiary surfaces	12.5.13
Semi-evergreen vine thicket with *Brachychiton rupestris* on Cainozoic igneous rocks. Usually southern half of bioregion	12.8.21
Semi-evergreen vine thicket with *Brachychiton australis* on Cainozoic igneous rocks. Usually northern half of bioregion	12.8.22

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia harpophylla open forest on Cainozoic igneous rocks	12.8.23
Corymbia citriodora open forest on Cainozoic igneous rocks especially trachyte	12.8.24
Dichanthium spp., *Themeda triandra* grassland on igneous rocks	12.8.27
Acacia harpophylla open forest on sedimentary rocks	12.9-10.6
Eucalyptus melanophloia, *E. crebra* woodland on sedimentary rocks	12.9-10.8
Melaleuca irbyana low open forest on sedimentary rocks	12.9-10.11
Eucalyptus seeana, Corymbia intermedia, Angophora leiocarpa woodland on sedimentary rocks	12.9-10.12
Semi-evergreen vine thicket with *Brachychiton rupestris* on sedimentary rocks	12.9-10.15
Tall open forest with *Eucalyptus cloeziana* on metamorphics ± interbedded volcanics	12.11.16
Tall open forest of *Eucalyptus pilularis* open forest on metamorphics and interbedded volcanics	12.11.23
Semi-evergreen vine thicket on Mesozoic to Proterozoic igneous rocks; usually in southern half of bioregion	12.12.17
Acacia harpophylla open forest on Mesozoic to Proterozoic igneous rocks	12.12.26

Part 10 Wet Tropics Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mesophyll vine forest on beach ridges and sand plains of beach origin	7.2.1
Hemarthria uncinata and/or *Ischaemum australe* and/or *Cynodon dactylon* grassland, and/or ephemeral sedgelands, on seasonally inundated alluvial plains	7.3.1
Melaleuca dealbata ± *Melaleuca leucadendra* open forest on poorly drained alluvial plains	7.3.6
Eucalyptus pellita and *Corymbia intermedia* open forest to woodland (or vine forest with emergent *E. pellita* and *C. intermedia*), on poorly drained alluvial plains	7.3.7
Corymbia tessellaris, Acacia spp., *Melaleuca* spp., open forest on poorly drained alluvial plains	7.3.9
Mixed eucalypt open forest to woodland, dominated by *Eucalyptus tereticornis* and *Corymbia tessellaris* ± *Melaleuca dealbata*, (or vine forest with these species as emergents), on alluvial plains of lowlands	7.3.12
Complex mesophyll vine forest on well drained alluvium of high fertility	7.3.17
Simple to complex semi-deciduous notophyll to mesophyll vine forest on lowland alluvium	7.3.23
Complex of fernlands and sedgelands with emergent rainforest pioneering spp., in permanently wet peat swamps of alluvial plains	7.3.30

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Imperata cylindrica and/or *Sorghum nitidum* and/or *Mnesithea rottboellioides* and/or *Themeda triandra* closed tussock grassland on alluvial plains	7.3.32
Melaleuca sp. aff. *viridiflora* open to closed forest on broad swampy drainage lines of alluvial plains	7.3.34
Acacia mangium and/or *A. celsa* and/or *A. polystachya* closed forest on alluvial plains	7.3.35
Complex semi-evergreen notophyll vine forest of uplands on alluvium	7.3.37
Eucalyptus tereticornis medium to tall open forest on well drained alluvial plains of lowlands	7.3.40
Eucalyptus leptophleba ± *Corymbia clarksoniana* open forest to woodland, on alluvium, in near-coastal areas with moderate rainfall	7.3.44
Lophostemon suaveolens open forest to woodland on alluvial plains	7.3.46
Complex semi-evergreen notophyll vine forest of uplands on basalt	7.8.3
Corymbia clarksoniana open forest to woodland on basalt	7.8.19

Schedule 2 Of concern regional ecosystems

section 8(2) and (6)

Part 1 Brigalow Belt Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Sedgelands on marine clay plains	11.1.3
Eucalyptus platyphylla, *Corymbia tessellaris* woodland on sandy coastal plains	11.2.1
Complex of *Spinifex sericeus, Ipomoea pes-caprae* and *Casuarina equisetifolia* grassland and herbland on foredunes	11.2.2
Microphyll vine forest (*beach scrub*) on sandy beach ridges	11.2.3
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 woodland on alluvial plains	11.3.4
Grevillea striata on alluvial plains	11.3.13
Eucalyptus coolabah, Acacia stenophylla, Muehlenbeckia cunninghamii fringing woodland on alluvial plains	11.3.15

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus populnea woodland with *Acacia harpophylla* and/or *Casuarina cristata* on alluvial plains	11.3.17
Springs associated with recent alluvia, but also including those on fine-grained sedimentary rocks, basalt, ancient alluvia and metamorphic rocks	11.3.22
Eucalyptus conica, E. nobilis, E. tereticornis, Angophora floribunda on alluvial plains. Basalt derived soils	11.3.23
Casuarina cristata ± *Eucalyptus coolabah* open woodland on alluvial plains	11.3.28
Eremophila mitchellii open woodland on alluvial plains	11.3.33
Acacia tephrina woodland on alluvial plains	11.3.34
Eucalyptus crebra and/or *E. populnea* and/or *E. melanophloia* on alluvial plains. Higher terraces	11.3.36
Eucalyptus spp. and/or *Corymbia* spp. grassy or shrubby woodland on Cainozoic clay plains	11.4.2
Acacia argyrodendron woodland on Cainozoic clay plains	11.4.5
Acacia cambagei woodland on Cainozoic clay plains	11.4.6
Dichanthium sericeum, Astrebla spp. and patchy *Acacia harpophylla*, *Eucalyptus coolabah* on Cainozoic clay plains	11.4.11
Triodia spp. grassland on Cainozoic sand plains/remnant surfaces	11.5.6

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Melaleuca tamariscina shrubland on Cainozoic sand plains/remnant surfaces	11.5.10
Acacia leptostachya shrubland on Cainozoic sand plains/remnant surfaces	11.5.11
Eucalyptus populnea ± *Acacia aneura* ± *E. melanophloia* woodland on Cainozoic sand plains/remnant surfaces	11.5.13
Triodia sp. grassland with emergent trees on Cainozoic sand plains/remnant surfaces. Highly alkaline soils	11.5.14
Micromyrtus capricornia shrubland on Cainozoic sand plains/remnant surfaces	11.5.18
Semi-evergreen vine thicket on Cainozoic igneous rocks. Steep hillsides	11.8.3
Shrubland (heath) on Cainozoic igneous rocks. Rocky outcrops	11.8.7
Callitris spp. ± vine thicket on Cainozoic igneous rocks. Hillsides	11.8.9
Themeda triandra grassland on Cainozoic igneous rocks	11.8.10
Dichanthium sericeum grassland on Cainozoic igneous rocks	11.8.11
Eucalyptus microcarpa, E. exserta woodland on Cainozoic igneous rocks	11.8.12
Eucalyptus crebra, Corymbia dallachiana woodland on Cainozoic igneous rocks	11.8.14
Semi-evergreen vine thicket on fine-grained sedimentary rocks	11.9.4

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus populnea, *Eremophila mitchellii* shrubby woodland on fine-grained sedimentary rocks	11.9.7
Acacia harpophylla, Eucalyptus populnea open forest on fine-grained sedimentary rocks	11.9.10
Acacia harpophylla shrubland on fine-grained sedimentary rocks	11.9.11
Eucalyptus moluccana or *E. microcarpa* open forest on fine grained sedimentary rocks	11.9.13
Lysiphyllum carronii, Atalaya hemiglauca ± *Eucalyptus melanophloia* ± *Acacia excelsa* open woodland	11.9.14
Tall open forest in sheltered gorges on coarse-grained sedimentary rocks	11.10.2
Semi-evergreen vine thicket in sheltered habitats on medium to coarse-grained sedimentary rocks	11.10.8
Springs associated with sandstone	11.10.14
Eucalyptus melanophloia woodland on deformed and metamorphosed sediments and interbedded volcanics	11.11.10
Eucalyptus orgadophila woodland on deformed and metamorphosed sediments and interbedded volcanics	11.11.11
Acacia harpophylla or *A. argyrodendron, Terminalia oblongata* low open forest on deformed and metamorphosed sediments and interbedded volcanics	11.11.13
Eucalyptus cambageana, Acacia harpophylla woodland on old sedimentary rocks with varying degrees of metamorphism and folding. Lowlands	11.11.16

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Dichanthium sericeum grassland on old sedimentary rocks with varying degrees of metamorphism and folding	11.11.17
Semi-evergreen vine thicket on serpentinite	11.11.21
Corymbia spp., *Lysicarpus angustifolius, Eucalyptus crebra, E. cloeziana* woodland on igneous rocks (granite)	11.12.5
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 (boulder-strewn coastal hills)	11.12.12
Lophostemon spp. woodland on igneous rocks. Coastal hills	11.12.14
Allocasuarina torulosa, Livistona drudei woodland on igneous rocks. Coastal hills	11.12.15
Acacia spp. low woodland on igneous rocks. Coastal hills	11.12.16
Montane shrubland on igneous rocks. Mountain tops	11.12.18
Eucalyptus exserta, E. moluccana, E. crebra, Corymbia citriodora woodland on igneous rocks. Steep hills and ranges	11.12.19
Corymbia spp., *Eucalyptus baileyana, E. dura, E. exserta* woodland on igneous rocks. Hills	11.12.20

Part 2 Cape York Peninsula Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Excoecaria agallocha ± *Aegiceras corniculata* closed scrub. Upper tidal reaches of rivers	3.1.4
Schoenoplectus spp. sedgelands in depressions on tidal flats	3.1.7
Evergreen notophyll vine forest on coastal dunes and beach ridges	3.2.1
Melaleuca dealbata ± *Acacia crassicarpa* open forest. Occurs in dune swales on the west coast	3.2.3
Melaleuca leucadendra ± *M. dealbata* open forest. In dune swales, and swampy areas	3.2.4
Casuarina equisetifolia woodland. Occurs on foredunes	3.2.6
Corymbia nesophila ± *C. novoguinensis* woodland on old stabilised dunes	3.2.8
Eucalyptus phoenicea ± *Corymbia nesophila* woodland. Occurs on dunefields around Cape Bedford	3.2.9
Evergreen notophyll vine forest on beach ridges on the east coast	3.2.13
Melaleuca arcana low open forest. Associated with dune swamps	3.2.14
Melaleuca viridiflora ± *Terminalia muelleri* low woodland on old beach ridges	3.2.16
Leucopogon yorkensis ± *Asteromyrtus angustifolia* closed scrub on dunefields	3.2.17

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Leucopogon yorkensis ± *Asteromyrtus brassii* open heath on old beach ridges	3.2.19
Acacia humifusa ± *Lithomyrtus obtusa* dwarf open heath on dunes and headland	3.2.22
Neofabricia myrtifolia, Labichea buettneriana dwarf open heath on sand plains	3.2.23
Closed herbland of mixed graminoids and forbs. Occurs on exposed foredunes	3.2.24
Sparse herbland of mixed herbaceous species on foredunes and beach ridges	3.2.25
Perennial lakes with sedgelands on margins. Lakes in east coast dunefields	3.2.27
Evergreen notophyll vine forest on beach ridges on coral atolls, shingle cays and sand cays	3.2.28
Pisonia grandis low closed forest. Restricted to a few scattered sand cays	3.2.29
Pemphis acidula ± low closed forest. Restricted to coral atolls, shingle cays and sand cays	3.2.30
Premna serratifolia closed scrub. Restricted to coral atolls, shingle cays and sand cays	3.2.31
Lepturus repens closed herbland. Restricted to sand cays	3.2.32
Gahnia sieberiana open to closed heath. Drainage swamps in east coast dunefields	3.2.33
Semi-deciduous notophyll/microphyll vine thicket on slopes of Melville Range	3.3.3

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Evergreen mesophyll vine forest with *Archontophoenix* spp. on stream banks	3.3.4
Evergreen notophyll vine forest with *Melaleuca leucadendra* on swamps	3.3.6
Tall semi-deciduous notophyll/microphyll vine thicket. Occurs on colluvial plains	3.3.7
Melaleuca leucadendra ± *Eucalyptus tereticornis* open forest on alluvium	3.3.11
Melaleuca quinquenervia open forest. Associated with scattered coastal swamps	3.3.12
Melaleuca saligna ± *Hakea pedunculata* open forest. Occurs on edges of salt pans	3.3.13
Eucalyptus brassiana woodland. Occurs around Bathurst Head on alluvial plains	3.3.15
Corypha utan open woodland on alluvial plains and old beach ridges in Lakefield National Park	3.3.34
Semi-deciduous microphyll vine forest ± *Melaleuca* spp. Associated with sinkholes	3.3.39
Terminalia sp. deciduous vine thicket in depressions in Lakefield area	3.3.40
Acacia ditricha, *Albizia procera* low open woodland on erosional plains	3.3.44
Eucalyptus chlorophylla ± *Melaleuca viridiflora* low open woodland on Mitchell River floodplain	3.3.45
Eucalyptus microtheca ± *E. chlorophylla* low open woodland on Mitchell River alluvia	3.3.46

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Melaleuca acacioides ± *Hakea pedunculata* tall shrubland on marine plains	3.3.51
Asteromyrtus lysicephala ± *Jacksonia thesioides* open heath on streams on low sandstone plateaus	3.3.54
Imperata cylindrica ± *Mnesithea rottboellioides* closed tussock grassland on coastal plains	3.3.57
Grassland/sedgeland with *Pandanus* spp. Confined to Torres Strait Islands	3.3.62
Permanent lakes and lagoons, frequently with fringing woodlands	3.3.66
Melaleuca arcana low open forest in swamps	3.3.67
Semi-deciduous notophyll vine forest and thicket on alluvial plains	3.3.68
Melaleuca dealbata ± *Corymbia clarksoniana* open forest on alluvial plains	3.3.69
Lophostemon suaveolens ± *Melaleuca cajuputi subsp. platyphylla* ± *Pandanus sp.* ± *Livistona muelleri* woodland and open forest. Alluvial plains of northern Torres Strait Islands	3.3.70
Semi-deciduous notophyll vine forest. Restricted to lateritic Carnegie Tableland	3.5.3
Corymbia novoguinensis ± *C. tessellaris* woodland on northern Cape York Peninsula	3.5.5
Melaleuca viridiflora, Asteromyrtus brassii woodland on flat sand plains	3.5.13
Melaleuca stenostachya ± *M. viridiflora* low open woodland on flat plains	3.5.17

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Simple evergreen notophyll vine forest with *Eucalyptus pellita* on sandstone plateaus	3.5.20
Corymbia clarksoniana ± *C. tessellaris* open forest on coastal lowlands	3.5.21
Corymbia nesophila ± *Eucalyptus crebra* ± *E. brassiana* woodland on plains	3.5.23
Themeda arguens, *Dichanthium sericeum* closed tussock grassland on low undulating rises	3.5.30
Corymbia clarksoniana, *Erythrophleum chlorostachys* woodland on coastal plains south east	3.5.31
Asteromyrtus brassii ± *Syzygium angophoroides* + *Acmena hemilampra subsp. hemilampra* open forest. Residual sand rises and sheets	3.5.32
Semi-deciduous notophyll/microphyll vine thicket on isolated lateritic hillslopes	3.7.1
Acacia shirleyi open forest. Occurs on lateritic knolls in the south	3.7.2
Semi-deciduous notophyll/microphyll vine forest. Restricted to Mount Webb area	3.8.2
Eucalyptus leptophleba ± *Corymbia tessellaris* ± *C. clarksoniana* woodland on basalt flows	3.8.3
Imperata cylindrica ± *Mnesithea rottboellioides* closed tussock grassland on basalt vents and cones	3.8.4
Semi-deciduous and deciduous notophyll vine forest. Basaltic Islands of the Torres Strait	3.8.5
Terminalia aridicola var. *chillagoensis, T. platyphylla* open woodland on clay soils	3.9.6

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Heteropogon triticeus, Themeda arguens closed tussock grassland on plains in central Peninsula	3.9.8
Evergreen mesophyll/notophyll vine forest. Restricted to sandstone gullies	3.10.1
Simple evergreen notophyll vine forest in northeast on flat sandstone and ferricrete plateaus	3.10.2
Simple evergreen notophyll vine forest with *Callitris intratropica*	3.10.3
Deciduous notophyll/microphyll vine thicket ± *Gyrocarpus americanus* on sandstone hills	3.10.5
Eucalyptus similis ± *Corymbia nesophila* woodland on pediments of sandstone ranges	3.10.8
Allocasuarina littoralis ± *Acacia crassicarpa* low woodland on sandstone plateaus	3.10.14
Neofabricia myrtifolia, Acacia calyculata tall open shrubland on sandstone breakaways	3.10.17
Gahnia sieberiana ± *Asteromyrtus lysicephala* open sedgeland to closed heath in drainage swamps	3.10.20
Semi-deciduous mesophyll vine forest on coastal ranges, mainly in the central Peninsula	3.11.1
Semi-deciduous mesophyll vine forest on metamorphic ranges in the south	3.11.2
Corymbia nesophila ± *Eucalyptus* spp. open forest. Occurs on wetter ranges in south-east	3.11.4
Eucalyptus pellita ± *Corymbia intermedia* open forest on lower slopes, alluvial plains and steep gullies	3.11.5

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus platyphylla, E. leptophleba open forest to woodland on hill slopes	3.11.6
Eucalyptus staigeriana woodland. Occurs on metamorphic ranges in Maytown area	3.11.14
Eucalyptus tardecidens low woodland on metamorphic plateaus	3.11.16
Themeda triandra tall grassland or *Asteromyrtus lysicephala, Neofabricia myrtifolia*, *Grevillea pteridifolia* dwarf open heathlands on headlands and islands	3.11.19
Semi-deciduous mesophyll/notophyll vine forest on granite slopes, in the central bioregion	3.12.1
Araucarian notophyll vine forest with *Araucaria cunninghamii* on granitic ridges and mountains	3.12.2
Notophyll vine forest of *Welchiodendron longivalve* on Torres Strait Islands	3.12.4
Simple evergreen notophyll vine forest. Upper slopes of mountains and ranges in the south	3.12.5
Simple evergreen notophyll vine forest ± *Wodyetia bifurcata* on the Melville Range	3.12.6
Eucalyptus brassiana, Corymbia clarksoniana open forest on McIlwraith and Melville Ranges	3.12.7
Evergreen notophyll vine forest dominated by *Welchiodendron longivalve* on headlands	3.12.20
Deciduous vine thicket ± *Wodyetia bifurcata* on granite boulders on Melville and Altanmoui Range	3.12.22

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia brassii low open forest on acid volcanics on northern ranges and islands	3.12.23
Corymbia stockeri ± *Eucalyptus crebra* low open forest on Melville Range and headlands	3.12.24
Lophostemon suaveolens, Eucalyptus crebra low open forest. Occurs on Altanmoui Range	3.12.25
Welchiodendron longivalve, Melaleuca viridiflora low woodland on ridge crests in Iron Range	3.12.27
Leptospermum purpurascens tall shrubland on acid volcanic hills in the Iron Range area	3.12.28
Heteropogon triticeus ± *Sarga plumosum* closed tussock grassland on continental islands	3.12.29
Imperata cylindrica ± *Mnesithea rottboellioides* closed tussock grassland on steep slopes	3.12.30
Themeda triandra tussock grassland on headlands and islands on acid volcanic rocks	3.12.31
Schizachyrium spp. ± *Eriachne* spp. *tussock* grassland on rocky ranges and rock pavements	3.12.32
Granite boulders covered with blue-green algae. Occurs on Black Mountain and Cape Melville	3.12.33
Rock pavements associated with mountains and river beds in Iron and Altanmoui Ranges	3.12.34
Semi-deciduous mesophyll/notophyll vine forest on granite slopes of the Torres Strait sub-region	3.12.35
Evergreen to complex evergreen mesophyll/notophyll vine forest and thicket on mountain ranges of Torres Strait Islands	3.12.36

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus platyphylla ± *Corymbia stockerii* ± *Corymbia clarksoniana* woodland to open woodland on coastal hills	3.12.37
Corymbia clarksoniana ± *Corymbia stockerii* + *Corymbia nesophila* low mixed woodland of Torres Strait Islands	3.12.38

Part 3 Central Queensland Coast Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Sporobolus virginicus grassland on marine sediments. Estuarine wetland	8.1.3
Paspalum spp. and *Fimbristylis ferruginea* sedgeland/grassland (estuarine wetland). Includes areas of deep open water with clumps of *Schoenoplectus littoralis* ± *Eleocharis dulcis*	8.1.4
Melaleuca spp. and/or *Eucalyptus tereticornis* and/or *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	8.1.5
Casuarina equisetifolia open forest to woodland with *Ipomoea pes-caprae* and *Spinifex sericeus* dominated ground layer on foredunes	8.2.1

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Microphyll vine forest on coastal dunes	8.2.2
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	8.2.3
Wet heath complex on coastal sand plains and depressions derived from coastal dunes	8.2.4
Notophyll feather palm vine forest dominated by *Archontophoenix cunninghamiana* on parabolic dunes	8.2.5
Corymbia tessellaris ± *Acacia leptocarpa* ± *Banksia integrifolia* ± *Melaleuca dealbata* ± beach scrub species open forest on coastal parallel dunes	8.2.6
Melaleuca spp. and/or *Lophostemon suaveolens* and/or *Eucalyptus robusta* open woodland to open forest in wetlands associated with parabolic dunes	8.2.7
Heteropogon triticeus, Imperata cylindrica and *Themeda triandra* grassland on coastal dunes	8.2.9
Sand blows with bare sand and areas of sparse herbland/shrubland	8.2.10
Melaleuca spp. woodland in parallel dune swales (wetlands)	8.2.11
Eucalyptus spp. open woodland to open forest often with a heath understorey, or *Acacia* spp. and/or *Leptospermum neglectum,* and/or *Allocasuarina littoralis* shrublands, on parallel dunes	8.2.12
Semi-deciduous notophyll/mesophyll vine forest fringing watercourses on alluvial plains	8.3.1

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia clarksoniana ± *Lophostemon suaveolens* ± *Eucalyptus platyphylla* woodland, or *E. platyphylla* woodland on alluvial plains	8.3.5
Eucalyptus tereticornis, Corymbia intermedia and *Lophostemon suaveolens* (or C. *tessellaris* dominant) open forest on alluvial levees and lower terraces	8.3.6
Syncarpia glomulifera, Eucalyptus portuensis, Corymbia intermedia open forest on sandy creek flats and granite outwash	8.3.8
Complex notophyll vine forest on perched alluvials in valleys of undulating mountain ranges	8.3.9
Notophyll vine forest with variable dominants, on gently to moderately sloping alluvial fans adjacent to ranges	8.3.10
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	8.3.13
Pennisetum alopecuroides, *Cynodon dactylon*, *Ischaemum australe* and *Fimbristylis dichotoma* grassland on drainage channels in gently undulating upland areas	8.3.14
Open water in river channels, waterholes and lagoons, and exposed stream beds and bars	8.3.15
Eucalyptus drepanophylla ± *Corymbia dallachiana* ± *C. clarksoniana,* ± *E. platyphylla* ± *Melaleuca viridiflora* woodland on broad low rises and gently sloping Tertiary sand plains	8.5.3

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus exserta and/or *Corymbia clarksoniana* woodland ± *E.* sp. (Jimboomba A. R. Bean 7772) usually with a lower tree layer of *Melaleuca viridiflora* and *M. nervosa* on Tertiary sand plains	8.5.5
Melaleuca viridiflora and *Allocasuarina littoralis* woodland with *Eucalyptus* spp., on Tertiary sand plains	8.5.6
Melaleuca viridiflora ± *Eucalyptus latisinensis* ± *Syncarpia glomulifera* ± *Allocasuarina littoralis* open woodland to open forest on Cainozoic sand plains of uncertain age and origin	8.5.7
Complex notophyll (feather palm) vine forest on Tertiary basalt	8.8.1
Eucalyptus latisinensis ± *E. exserta* ± *E. crebra* ± *Syncarpia glomulifera* woodland, with a heath or shrubby understorey on low rises in coastal sandplains	8.9.1
Acacia julifera subsp. julifera and/or *Eucalyptus spp.* ± *Corymbia spp.* ± *Allocasuarina luehmannii* ± *Acacia* spp. open forest to woodland on exposed slopes of islands, on Cretaceous sedimentary rock	8.10.1
Eucalyptus drepanophylla and *E. platyphylla* woodland on hills formed from metamorphosed sediments	8.11.1
Notophyll microphyll vine forest ± *Araucaria cunninghamii* on low ranges on Permian sediments ± volcanics	8.11.2
Corymbia tessellaris and *Eucalyptus tereticornis* ± *E. drepanophylla* woodland on low hills formed from metamorphosed sediments or conglomerate	8.11.5

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus latisinensis and/or *Eucalyptus crebra* and/or *Corymbia intermedia* and/or *Eucalyptus portuensis* woodland to open forest on metamorphosed sediments	8.11.6
Xanthorrhoea latifolia subsp. *latifolia* and *Allocasuarina littoralis* shrubland on exposed metamorphic mountain tops	8.11.7
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	8.11.9
Lophostemon confertus and/or *Acacia* spp. and/or *Allocasuarina littoralis* ± *Corymbia spp.* ± *Eucalyptus spp.* ± *Melaleuca viridiflora* open scrub to open forest on exposed hillslopes of islands, on metamorphosed sediments	8.11.10
Eucalyptus grandis open forest of wet uplands on Mesozoic to Proterozoic igneous rocks (predominantly granite)	8.12.4
Eucalyptus montivaga and/or *E. resinifera* open forest on plateaus of high ranges on Mesozoic to Proterozoic igneous rocks	8.12.8
Lophostemon confertus ± *Leptospermum neglectum* ± *Hibiscus divaricatus* ± *Callistemon pearsonii* ± *Bertya sharpeana* shrubland or heathland on exposed plateaus of Cretaceous-Tertiary acid to intermediate volcanics, and Mesozoic to Proterozoic igneous rocks	8.12.10

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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	8.12.13
Low microphyll vine forest to semi-evergreen vine thicket on drier subcoastal hills on Mesozoic to Proterozoic igneous rocks	8.12.16
Notophyll mossy evergreen vine forest on mountain slopes and summits subject to regular mist cover, on Mesozoic to Proterozoic igneous rocks	8.12.17
Eucalyptus moluccana woodland on elevated tablelands on Mesozoic to Proterozoic igneous rocks	8.12.23
Eucalyptus tereticornis ± *E. platyphylla* x *E. tereticornis* woodland on hillslopes of islands on Mesozoic to Proterozoic igneous rocks	8.12.25
Corymbia tessellaris and/or *Eucalyptus tereticornis* open forest ± vine thicket understorey on hill slopes of islands and near coastal areas, on Mesozoic to Proterozoic igneous rocks, and Tertiary acid to intermediate volcanics	8.12.26
Low microphyll vine forest to semi-evergreen vine thicket with *Acacia fasciculifera*, on foothills of low, near-coastal ranges, on acid to intermediate volcanics	8.12.28

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Lophostemon confertus ± *Acacia leptostachya* ± *Acacia aulacocarpa* ± *Corymbia dallachiana* ± *Eucalyptus* spp. ± *Melaleuca viridiflora* ± *Allocasuarina littorali*s shrubland to open forest on exposed hillslopes of islands with abundant rock at the surface, on Mesozoic to Proterozoic igneous rocks, and Tertiary acid to intermediate volcanics	8.12.29
Notophyll mossy evergreen vine forest dominated by *Ristantia waterhousei*, on upper slopes and summits of mountains on rhyolite	8.12.30

Part 4 Channel Country Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Springs on recent alluvia and fine-grained sedimentary rocks	5.3.23
Acacia calcicola tall shrubland between sand dunes	5.6.3
Acacia peuce low open woodland between dunes	5.7.8

Part 5 Desert Uplands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus cambageana open woodland on broad stream beds	10.3.5
Aristida latifolia and *Brachyachne convergens* sparse-tussock grassland or *Sclerolaena* spp. dwarf open shrubland on alluvial plains	10.3.8
Acacia excelsa and *Grevillea striata* low open woodland on lake-fringing dunes	10.3.17
Eucalyptus melanophloia open woodland on older lake-fringing dunes	10.3.20
Acacia salicina and *Grevillea striata* low open woodland on sandy alluvial plains	10.3.21
Lysiphyllum carronii low open woodland on alluvial plains	10.3.26
Acacia torulosa shrubland or *Triodia longiceps* hummock grassland on weathered lake dunes	10.3.29
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 lake beds (subregion 3)	10.4.2
Acacia cambagei woodland on Cainozoic lake beds (subregion 3)	10.4.4
Terminalia oblongata and *Lysiphyllum carronii* low open woodland on Cainozoic lake beds	10.4.6
Casuarina cristata woodland on Cainozoic lake beds	10.4.7

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia terminalis low open woodland on Cainozoic lake beds	10.4.9
Eucalyptus quadricostata open woodland on sandy plateaus	10.5.9
Eucalyptus persistens low open woodland on pediments below scarps	10.7.4
Acacia aneura low open woodland near the margins of sandy plateaus	10.7.6
Eucalyptus exilipes with or without *Corymbia leichhardtii* low open woodland on the perimeter of sandy plateaus	10.7.9
Ephemeral open grassland or dwarf open shrubland of chenopods or bare ground below scarps	10.7.13
Eucalyptus melanophloia open woodland or *Lysiphyllum carronii* low open woodland on calcareous sandstones	10.9.5
Melaleuca uncinata dwarf open shrubland on Cretaceous sediments	10.9.7
Archidendropsis basaltica low open woodland on Cretaceous sediments	10.9.8
Eucalyptus sp. (Caldervale D. Jermyn AQ 582304) open woodland on sandstone ranges	10.10.3
Springs associated with margins of sandstone plateaus	10.10.6
Eucalyptus cloeziana open woodland on sandstone ranges	10.10.7

Part 6 Einasleigh Uplands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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	9.3.4
Acacia cambagei ± *A. harpophylla* woodland in run-on areas and gentle depressions overlying basalt rocks	9.3.9
Eucalyptus coolabah ± *E. camaldulensis* open woodland on intermittent creeks	9.3.18
Eucalyptus chlorophylla ± *Corymbia clarksoniana* ± *Terminalia* spp. woodland on alluvial plains	9.3.21
Acacia tephrina woodland to open forest on alluvial plains	9.3.23
Eucalyptus cambageana woodland with a shrub layer of *Erempohila mitchelli*, *Canthium oleifolium*, *Flindersia maculosa*, *Lysiphyllum* spp. on clay lenses in Cainozoic plains	9.4.1
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	9.4.2
Acacia harpophylla and *Lysiphyllum carronii* open woodland on clay lenses in Cainozoic plains	9.4.3
Semi-evergreen vine thicket on red kandosols on Tertiary plateaus	9.5.2
Melaleuca viridiflora ± *M. stenostachya* low woodland to tall shrubland on Quaternary residual sediments	9.5.14

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Allocasuarina inophloia low woodland to low open forest ± *Eucalyptus exserta* emergents on exposed lateritic surfaces on Tertiary plateaus	9.7.4
Eucalyptus chartaboma ± *E. tetrodonta*, *Acacia shirleyi* woodland on laterised remnant sand sheets	9.7.6
Semi-evergreen vine thicket on Quaternary basalt soils	9.8.3
Springs associated with basalt and alluvium	9.8.8
Eucalyptus tereticornis and *Lophostemon suaveolens* woodland ± a shrubby understorey on rocky basalt flows	9.8.10
Excoecaria parvifolia low woodland to shrubland on cracking clays on rocky basalt plains	9.8.12
Springs and their associated vegetation on quartzose sandstone, limestone, metamorphic rock and granite	9.10.2
Corymbia trachyphloia dominated open forest on remnant sandstone sheets overlying mountain ranges	9.10.4
Eucalyptus similis dominated open forest on remnant sandstone sheets overlying mountain ranges	9.10.5
Eucalyptus crebra (sens. lat.) woodland on sandstone	9.10.6
Corymbia spp. and *Eucalyptus* spp. woodland and low woodland on sandstones of Ngarrabullan	9.10.7
Eucalyptus mediocris, E. cloeziana woodland to open forest on sandstones of Ngarrabullan	9.10.8
Acacia johannis low woodland to tall open shrubland on sandstones of Ngarrabullan	9.10.9

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Semi-deciduous vine thicket on metamorphic soils (not limestone)	9.11.9
Eucalyptus cullenii or *E. atrata*, *Corymbia citriodora* woodland to open forest on steep dissected hills on highly metalliferous metamorphic rocks (predominantly around Irvinebank)	9.11.11
Eucalyptus cambageana ± *Eucalyptus* spp. open woodland to open forest on undulating metamorphic hills	9.11.19
Corymbia setosa low open woodland on metamorphic hills	9.11.21
Acacia shirleyi, Eucalyptus persistens and *Corymbia lamprophylla* woodland to open forest on steep to rugged metamorphic hills	9.11.29
Eucalyptus leptophleba and/or *Corymbia terminalis* woodland on aprons surrounding karst limestone	9.11.32
Macropteranthes montana tall shrubland on acid and intermediate volcanic rocks	9.12.9
Corymbia confertiflora ± *Eucalyptus crebra* (sens. lat.) ± *E. leptophleba* ± *C. tessellaris* woodland to open woodland on intermediate volcanics on rolling hills	9.12.10
Eucalyptus crebra (sens. lat.) and *Corymbia dallachiana* woodland on pre-Cainozoic basalt loams and flat to undulating plains	9.12.16
Eucalyptus drepanophylla, Corymbia dallachiana, E. platyphylla and *C. clarksoniana* woodland on flat to undulating country on intermediate volcanic rocks	9.12.21

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus exserta and *Lysicarpus angustifolius* low open woodland with *Triodia bitextura* ground layer on sandy soils on acid volcanics	9.12.25
Eucalyptus moluccana woodland on acid volcanics	9.12.26
Eucalyptus similis and *E. shirleyi* open woodland on low granite hills with rocky outcrops	9.12.29
Eucalyptus leptophleba, *Corymbia* spp. ± *E. cullenii* ± *E. chartaboma* woodland to open woodland on acid volcanic rocks	9.12.31
Melaleuca viridiflora, Lophostemon suaveolens, Eucalyptus granitica, E. tereticornis, Corymbia citriodora and *E. exserta* mixed species woodland on uplands	9.12.39
Heteropogon triticeus, H. contortus grassland sparsely wooded with *Cochlospermum gillivraei, Eucalyptus tetrodonta* and *Corymbia hylandii* on skeletal soils on crests of hills	9.12.41
Dichanthium sericeum, Heteropogon contortus, Aristida spp. grassland very sparsely wooded with *Corymbia* spp. and *Terminalia* spp. on rolling hills of acid volcanics	9.12.42
Granite and rhyolite boulders and pavements edged with patches of *Callitris intratropica* and/or vine thicket species	9.12.43

Part 7 Gulf Plains Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Freshwater and brackish wetlands in old river channels on low plains adjacent to estuarine zone	2.3.2
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	2.3.8
Gutta-percha (*Excoecaria parvifolia*) open woodland with sedges in seasonal swamps on grey clay plains	2.3.12
Myall (*Acacia stenophylla*) low woodland in seasonal swamps on grey clay plains	2.3.13
Lignum (*Muehlenbeckia florulenta*) shrubland in channelled depressions in floodplains	2.3.14
Deepwater lagoons with waterlilies and sedges	2.3.16
Darwin box (*Eucalyptus tectifica*) woodland with browntop (*Eulalia aurea*) on plains on solodised solenetz	2.3.19
Georgetown box (*Eucalyptus microneura*) woodland in shallow depressions on solodised soils	2.3.35
Poplar gum (*Eucalyptus platyphylla*) and Reid River box (*Eucalyptus brownii*) woodland in shallow depressions on plateaus, on podsolics and earths	2.3.37
Sedges in lagoons on plateau surfaces on earths and solodised soils	2.3.38
Cypress (*Callitris glaucophylla*) woodland on plains on deep sandy soils	2.5.4

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Darwin stringybark (*Eucalyptus tetrodonta*) and bloodwood (*Corymbia pocillum*) woodland on earths on low tablelands	2.5.7
Melaleuca foliolosa shrubland on dissected plains on alkaline earths and texture contrast soil	2.5.16
Springs associated with quartzose sandstone or lateritised sandstone gullies and gorges	2.10.8

Part 8 Mitchell Grass Downs Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia peuce low open woodland on alluvium	4.3.21
Archidendropsis basaltica tall shrubland on ranges	4.7.3
Acacia cambagei low woodland with scattered shrubs such as *Eremophila mitchellii* and *Geijera parviflora* on fresh Cretaceous sediments	4.9.11
Acacia harpophylla tall shrubland with scattered emergent *Atalaya hemiglauca* ± *Eucalyptus* spp. on Cretaceous sediments	4.9.15
Acacia harpophylla ± *A. cambagei* low woodland on undulating clay plains	4.9.17

Part 9 Mulga Lands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus populnea, Casuarina cristata or *Acacia harpophylla* ± *Geijera parviflora* woodland on clay plains	6.4.3
Eucalyptus populnea, Acacia aneura ± *Eremophila mitchellii* woodland within *A. aneura* communities	6.5.3
Eucalyptus populnea ± *E. intertexta* ± *Acacia aneura* ± *Callitris glaucophylla* woodland on Quaternary sediments	6.5.5
Eucalyptus populnea ± *E. melanophloia* ± *Callitris glaucophylla* ± *Acacia aneura* woodland on sand plains	6.5.17
Springs associated with lateritised sandstone	6.7.18
Scattered *Acacia aneura* around granite boulders	6.12.1

Part 10 New England Tableland Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus camaldulensis fringing open forest	13.3.5
Sedgeland on igneous rocks	13.3.6

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus laevopinea open forest on metamorphics	13.11.2
Eucalyptus crebra woodland on metamorphics	13.11.3
Eucalyptus sideroxylon, E. fibrosa subsp. *nubila* open forest on metamorphics	13.11.5
Low microphyll vine forest on metamorphics	13.11.7
Eucalyptus melliodora and/or *Eucalyptus microcarpa/ E. moluccana* woodland on metamorphics	13.11.8
Eucalyptus scoparia woodland on igneous rocks	13.12.3
Eucalyptus caliginosa, E. tereticornis open forest on igneous rocks	13.12.4
Shrubland on igneous rocks	13.12.6

Part 11 Northwest Highlands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Georgina gidgee (*Acacia georginae*) low woodland-low open woodland on clay plains	1.3.3
Perennial watercourses and associated alluvium	1.3.9
Woollybutt (*Eucalyptus miniata*) woodland on red earths on laterised plateaus	1.5.1
Mixed eucalypt woodland on sandy plains	1.5.2

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mixed shrubby woodland on low rocky hills on Tertiary limestones	1.9.2
Cloncurry box (*Eucalyptus leucophylla*) low open woodland on hillocks on Mesozoic claystones	1.9.3
Springs mostly associated with quartzose sandstone and fine-grained sedimentary rocks (limestone)	1.10.6
Mixed shrubby woodland on folded limestones	1.11.1
Springs associated with metamorphic rocks	1.11.5
Silver-leaved ironbark (*Eucalyptus melanophloia*) low open woodland on low hills and torfields on biotite granites	1.12.2

Part 12 South East Queensland Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Casuarina glauca open forest on margins of marine clay plains	12.1.1
Notophyll vine forest on parabolic high dunes	12.2.1
Microphyll/notophyll vine forest on beach ridges	12.2.2
Araucarian vine forest on parabolic high dunes	12.2.3

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Syncarpia hillii, Lophostemon confertus tall open to closed forest on parabolic high dunes	12.2.4
Open heath on dunes and beaches	12.2.13
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 forest on or near coastal alluvial plains	12.3.4
Swamps with *Cyperus* spp., *Schoenoplectus* spp. and *Eleocharis* spp.	12.3.8
Eucalyptus nobilis tall open forest on alluvial plains	12.3.9
Eucalyptus siderophloia, E. tereticornis, Corymbia intermedia open forest on alluvial plains usually near coast	12.3.11
Banksia aemula woodland on alluvial plains usually near coast	12.3.14
Corymbia intermedia, Syncarpia glomulifera open forest on granite outwash	12.3.15
Eucalyptus portuensis, Corymbia intermedia woodland on remnant Tertiary surfaces. Usually deep red soils	12.5.5
Eucalyptus hallii woodland on complex of remnant Tertiary surface and Tertiary sedimentary rocks	12.5.8
Sedgeland to heathland in low lying areas on complex of remnant Tertiary surface and Tertiary sedimentary rocks	12.5.9

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus racemosa, E. latisinensis ± *Corymbia gummifera, C. intermedia, E. bancroftii* woodland with heathy understorey on remnant Tertiary surfaces	12.5.12
Eucalyptus dura, Corymbia trachyphloia woodland on jump-ups	12.7.1
Eucalyptus rhombica, Corymbia trachyphloia woodland on jump-ups	12.7.2
Eucalyptus oreades tall open forest on Cainozoic igneous rocks	12.8.2
Simple microphyll fern forest with *Nothofagus moorei* on Cainozoic igneous rocks	12.8.6
Simple microphyll fern thicket with *Acmena smithii* on Cainozoic igneous rocks	12.8.7
Eucalyptus saligna or *E. grandis* tall open forest on Cainozoic igneous rocks	12.8.8
Eucalyptus laevopinea tall open forest on Cainozoic igneous rocks	12.8.10
Eucalyptus dunnii tall open forest on Cainozoic igneous rocks	12.8.11
Eucalyptus obliqua tall open forest on Cainozoic igneous rocks	12.8.12
Araucarian complex microphyll vine forest on Cainozoic igneous rocks	12.8.13
Poa labillardieri grassland on Cainozoic igneous rocks	12.8.15
*Eucalyptus crebra, E. tereticorni*s woodland on Cainozoic igneous rocks	12.8.16

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Simple notophyll vine forest with *Ceratopetalum apetalum* on Cainozoic igneous rocks	12.8.18
Montane shrubland on Cainozoic igneous rocks	12.8.19
Shrubby woodland with *Eucalyptus racemosa* or *E. dura* on Cainozoic igneous rocks	12.8.20
Open forest with *Eucalyptus acmenoides* or *E. helidonica* on Cainozoic igneous rocks especially trachyte	12.8.25
Corymbia trachyphloia and *Eucalyptus major* woodland on igneous rocks	12.8.26
Shrubby open forest often with *Eucalyptus resinifera, E. grandis, Corymbia intermedia* on sedimentary rocks. Coastal	12.9-10.1
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 rocks	12.9-10.10
Eucalyptus corynodes woodland on sedimentary rocks	12.9-10.13
Araucarian microphyll to notophyll vine forest on sedimentary rocks	12.9-10.16
Angophora leiocarpa, Eucalyptus crebra woodland on sedimentary rocks	12.9-10.18
Eucalyptus montivaga open forest on sedimentary rocks	12.9-10.20

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Closed sedgeland/shrubland on sedimentary rocks. Coastal parts	12.9-10.22
Eucalyptus melanoleuca open forest on sedimentary rocks	12.9-10.23
Eucalyptus suffulgens open forest on sedimentary rocks	12.9-10.24
Semi-evergreen vine thicket on metamorphics ± interbedded volcanics	12.11.4
Eucalyptus melanophloia, *E. crebra* woodland on metamorphics ± interbedded volcanics	12.11.8
Eucalyptus tereticornis open forest on metamorphics ± interbedded volcanics. Usually higher altitudes	12.11.9
Araucarian complex microphyll vine forest on metamorphics ± interbedded volcanics; usually northern half of bioregion	12.11.12
Semi-evergreen vine thicket on metamorphics ± interbedded volcanics; usually northern half of bioregion	12.11.13
Eucalyptus crebra, E. tereticornis woodland on metamorphics ± interbedded volcanics	12.11.14
Woodland with *Xanthorrhoea* sp. on serpentinite	12.11.15
Eucalyptus acmenoides or *E. portuensis* open forest on metamorphics ± interbedded volcanics	12.11.17
Eucalyptus fibrosa open forest on metamorphics ± interbedded volcanics	12.11.19
Corymbia intermedia, Lophostemon suaveolens woodland on metamorphics ± interbedded volcanics	12.11.20

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Allocasuarina luehmannii, Melaleuca nervosa woodland on metamorphics ± interbedded volcanics	12.11.21
Simple notophyll vine forest usually with abundant *Archontophoenix cunninghamiana* (gully vine forest) on Mesozoic to Proterozoic igneous rocks	12.12.1
Eucalyptus acmenoides ± *Syncarpia glomulifera* tall open forest on Mesozoic to Proterozoic igneous rocks, especially granite	12.12.4
Eucalyptus montivaga tall open forest on Mesozoic to Proterozoic igneous rocks	12.12.6
Eucalyptus melanophloia woodland on Mesozoic to Proterozoic igneous rocks	12.12.8
Shrubby woodland with *Eucalyptus dura* usually on rocky peaks on Mesozoic to Proterozoic igneous rocks	12.12.9
Shrubland of rocky peaks on Mesozoic to Proterozoic igneous rocks	12.12.10
Eucalyptus tereticornis, E. crebra or *E. siderophloia*, *Lophostemon suaveolens* open forest on granite	12.12.12
Shrubby woodland usually of rocky near coastal areas on Mesozoic to Proterozoic igneous rocks	12.12.14
Semi-evergreen vine thicket on Mesozoic to Proterozoic igneous rocks; north of bioregion	12.12.18
Vegetation complex of rocky headlands, predominantly but not exclusively on Mesozoic to Proterozoic igneous rocks	12.12.19
Eucalyptus saligna tall open forest on Mesozoic to Proterozoic igneous rocks	12.12.20

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia intermedia, E. exserta woodland on Mesozoic to Proterozoic igneous rocks	12.12.21
Eucalyptus decolor, E. portuensis or *E. acmenoides* open forest on Mesozoic to Proterozoic igneous rocks	12.12.22
Eucalyptus fibrosa subsp. *fibrosa* woodland to open forest on Mesozoic to Proterozoic igneous rocks	12.12.25
Corymbia trachyphloia, Eucalyptus crebra and *Callitris endlicheri* woodland on Mesozoic to Proterozoic igneous rocks	12.12.27
Eucalyptus moluccana open forest on Mesozoic to Proterozoic igneous rocks	12.12.28

Part 13 Wet Tropics Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Sporobolus virginicus grassland, samphire open forbland to sparse forbland, and bare saltpans, on plains adjacent to mangroves	7.1.2
Schoenoplectus litoralis and/or *Eleocharis dulcis* sparse sedgeland, or *Melaleuca quinquenervia* shrubland to open forest, in swamps which fluctuate periodically between freshwater and estaurine	7.1.3
Mangrove and vine forest communities of the brackish zone	7.1.4

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Melaleuca viridiflora or *Melaleuca* spp. ± *Acacia* spp. ± mangrove spp. shrubland, open woodland and open forest on plains adjacent to mangroves	7.1.5
Notophyll to microphyll vine forest on beach ridges and sand plains of beach origin	7.2.2
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	7.2.3
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	7.2.4
Mesophyll/notophyll vine forest of *Syzgium forte* subsp. *forte* on beach ridges and sand plains of beach origin	7.2.5
Mosaic of clumps of notophyll vine forest, sclerophyll spp. shrublands and open woodlands, and bare sand blows, on aeolian dunes	7.2.6
Casuarina equisetifolia ± *Corymbia tessellaris* open forest ± groved vine forest shrublands of the beach strand and foredune	7.2.7
Melaleuca leucadendra open forest to woodland on sands of beach origin	7.2.8
Melaleuca quinquenervia shrubland to closed forest, or *Lepironia articulata* open to closed sedgeland on dune swales and swampy sand plains of beach origin	7.2.9

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Shrubland, sedgeland and heath complex with *Thryptomene oligandra* and/or *Asteromyrtus* spp., ± *Melaleuca quinquenervia* on sand plains of beach origin	7.2.10
Melaleuca viridiflora ± *Lophostemon suaveolens* ± emergent *Eucalyptus* spp. woodland to open forest, or *Melaleuca* sp. aff. *viridiflora* open forest to woodland, on swampy sand plains of beach origin	7.2.11
Grasslands and sedgelands ± *Melaleuca* spp., of wetlands within volcanic craters, often on peat	7.3.2
Mesophyll vine forest with *Archontophoenix alexandrae* on poorly drained alluvial plains	7.3.3
Mesophyll vine forest with *Licuala ramsayi* on poorly drained alluvial plains and alluvial areas of uplands	7.3.4
Simple to complex mesophyll to notophyll vine forest on moderate to poorly drained alluvial plains of moderate fertility	7.3.10
Corymbia nesophila open forest to woodland on alluvium	7.3.13
Eucalyptus leptophleba ± *Corymbia clarksoniana* ± *Melaleuca dealbata* woodland to open forest, on alluvium, in low rainfall areas of the west and north	7.3.14
Corymbia intermedia or *C. tessellaris* ± *Eucalyptus tereticornis* open forest (or vine forest with these species as emergents), on well drained alluvium	7.3.19

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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	7.3.20
Eucalyptus portuensis ± *Corymbia intermedia* open forest to woodland on alluvium	7.3.21
Melaleuca leucadendra ± vine forest species, open to closed forest, on alluvium fringing streams	7.3.25
Casuarina cunninghamiana woodland to open forest on alluvium fringing streams	7.3.26
Rivers and streams including riparian herbfield and shrubland on river and stream bed alluvium, and rock within stream beds	7.3.28
Sedgelands and grasslands of permanently and semi-permanently inundated swamps, including areas of open water	7.3.29
Lepironia articulata sedgeland to open sedgeland, of permanently to semi-permanently inundated peat swamps of alluvial plains	7.3.31
Lakes within volcanic craters, including open water, and narrow shoreline sedge fringes	7.3.33
Complex mesophyll vine forest of high rainfall, cloudy uplands on alluvium	7.3.36
Complex notophyll vine forest with emergent *Agathis robusta*, on alluvial fans	7.3.38

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus tereticornis ± *E. platyphylla* ± *Corymbia intermedia* ± *Lophostemon suaveolens* open woodland to open forest, and associated sedgelands and grasslands, on broad drainage depressions of uplands	7.3.39
Eucalyptus grandis open forest to woodland (or vine forest with emergent *E. grandis*), on alluvium	7.3.42
Eucalyptus tereticornis open forest to woodland, on uplands on well drained alluvium	7.3.43
Allocasuarina littoralis, Corymbia intermedia and *Lophostemon suaveolens* open forest, on poorly drained alluvium	7.3.47
Eucalyptus portuensis and *E. drepanophylla* ± *Corymbia* intermedia, ± *C. citriodora* open woodland to open forest, on dry uplands on alluvium	7.3.48
Notophyll vine forest on rubble terraces of streams	7.3.49
Melaleuca fluviatilis ± vine forest species, open to closed forest, on alluvium fringing streams	7.3.50
Eucalyptus tereticornis, Corymbia intermedia and *E. reducta* woodland to open forest of uplands, on weathered soils of a remnant surface	7.5.1
Eucalyptus portuensis ± *Corymbia intermedia* open forest to woodland of uplands, on weathered soils of a remnant surface	7.5.2
Eucalyptus portuensis, Corymbia citriodora and *E. drepanophylla* woodland to open forest of uplands, on weathered soils of a remnant surface	7.5.3
Corymbia intermedia or *Melaleuca viridiflora* woodland to open forest of uplands, on weathered soils of a remnant surface	7.5.4

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus tereticornis open forest, and associated grasslands, predominantly on basalt uplands	7.8.7
Eucalyptus tereticornis, E. reducta ± *Angophora floribunda* open forest to woodland, on basalt	7.8.8
Eucalyptus tereticornis, E. drepanophylla (or *E. granitica*), *E. portuensis, Corymbia intermedia* woodland to open forest, or *E. moluccana* woodland to open forest, on basalt	7.8.10
Closed vineland of wind disturbed vine forest on basalt	7.8.11
Complex notophyll vine forest dominated by *Backhousia bancroftii* on basaltic terraces and scree slopes of the North Johnstone River	7.8.12
Simple notophyll vine forest of *Blepharocarya involucrigera* of high rainfall, cloudy uplands on basalt	7.8.13
Complex notophyll vine forest with emergent *Agathis robusta*, on basalt	7.8.14
Eucalyptus grandis open forest to woodland (or vine forest with *E. grandis* emergents), on basalt	7.8.15
Eucalyptus resinifera open forest to woodland on basalt	7.8.16
Eucalyptus portuensis and *Corymbia intermedia* ± *C. citriodora* woodland to open forest on basalt	7.8.17
Corymbia intermedia and/or *Lophostemon suaveolens* ± *Allocasuarina torulosa* open forest to woodland on basalt	7.8.18
Notophyll or mesophyll vine forest with *Archontophoenix alexandrae* or *Licuala ramsayi*, on metamorphics	7.11.2

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Semi-deciduous mesophyll vine forest on metamorphics, of the moist and dry foothills and lowlands	7.11.3
Syncarpia glomulifera ± *Eucalyptus pellita* open forest of metamorphics, on deep soils	7.11.6
Acacia polystachya woodland to closed forest, or *Acacia mangium* and *Acacia celsa* open to closed forest, on metamorphics	7.11.8
Acacia celsa open to closed forest on metamorphics	7.11.10
Corymbia torelliana open forest usually with a vine forest element, on metamorphics	7.11.13
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	7.11.14
Eucalyptus portuensis and *Corymbia intermedia* open forest to woodland, on wet and moist metamorphics of foothills and uplands	7.11.16
Corymbia intermedia and/or *C. tessellaris* ± *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	7.11.18
Corymbia intermedia and/or *Lophostemon suaveolens* open forest to woodland of uplands, on metamorphics	7.11.19
Complex mesophyll vine forest on fertile, well drained metamorphics of very wet and wet footslopes	7.11.23
Closed vineland of wind disturbed vine forest, on metamorphics	7.11.24

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Simple-complex mesophyll to notophyll vine forest on amphibolites of the very wet lowlands and foothills	7.11.25
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	7.11.26
Simple microphyll vine-fern forest or microphyll vine-sedge forest of wet metamorphic uplands and highlands	7.11.27
Wind-sheared notophyll vine forest of exposed metamorphic ridge crests and steep slopes	7.11.28
Microphyll to notophyll vine forests with *Ceratopetalum virchowii* and/or *Uromyrtus metrosideros, Flindersia bourjotiana, F. pimenteliana* and *Beilschmeidia oligandra* ± emergent *Licuala ramsayi* and *Oraniopsis appendiculata*, and associated sedgelands, shrublands and fernlands, of moist uplands, on sharply undulating metamorphics	7.11.29
Simple notophyll vine forest of *Blepharocarya involucrigera* on metamorphics	7.11.30
Eucalyptus resinifera ± *Eucalyptus portuensis* ± *Syncarpia glomulifera* open forest to woodland (or vine forest with these species as emergents), on metamorphics	7.11.31
Syncarpia glomulifera and/or *Allocasuarina* spp. ± 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	7.11.32
Eucalyptus reducta open forest to woodland on metamorphics	7.11.33

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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	7.11.34
Allocasuarina littoralis, Corymbia intermedia, Lophostemon suaveolens shrubland with *Xanthorrhoea johnsonii* on serpentenite foothills with deep red soils	7.11.36
Eucalyptus drepanophylla and *Corymbia clarksoniana* woodland to open forest, of dry uplands on metamorphics, between Tolga and Mount Molloy	7.11.37
Lophostemon confertus low woodland to low closed forest ± *Acacia celsa, Syncarpia glomulifera* and *Allocasuarina* spp. on steep metamorphic slopes	7.11.38
Themeda triandra, or *Imperata cylindrica*, *Sorghum nitidum* and *Mnesithea rottboellioides* closed tussock grassland, on metamorphic headlands and near-coastal hills	7.11.39
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	7.11.40
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	7.11.41

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus tereticornis, Pandanus sp., *Lophostemon suaveolens, Melaleuca dealbata* and *E. pellita* woodland to open forest, in perched drainage areas on peats on metamorphic rocks	7.11.42
Corymbia clarksoniana ± *C. tessellaris* open forest to woodland of metamorphic coastal lowlands and foothills	7.11.43
Eucalyptus tereticornis open forest to woodland of coastal metamorphic foothills	7.11.44
Eucalyptus cloeziana open forest on metamorphics	7.11.45
Eucalyptus portuensis open forest, often with *Corymbia nesophila*, on near-coastal metamorphic foothills north of the Daintree River	7.11.46
Corymbia nesophila open forest of moderate to steep metamorphic slopes	7.11.47
Melaleuca viridiflora ± *Corymbia clarksoniana* ± *Eucalyptus platyphylla* woodland to open forest, on metamorphics	7.11.48
Eucalyptus leptophleba, Corymbia clarksoniana and *E. platyphylla* open forest to woodland, on moist metamorphic foothills	7.11.49
Eucalyptus platyphylla ± *E. drepanophylla* ± *Corymbia* spp. open woodland to open forest on metamorphics	7.11.50
Notophyll or mesophyll vine forest with *Archontophoenix alexandrae* or *Licuala ramsayi*, on granites and rhyolites	7.12.2
Syncarpia glomulifera ± *Eucalyptus pellita* open forest of granites and rhyolites, on deep soils	7.12.4

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus pellita ± *Corymbia intermedia* open forest, or *Acacia mangium* and *Lophostemon suaveolens* open forest (or vine forest with these species as emergents), on granites and rhyolites	7.12.5
Semi-deciduous mesophyll vine forest on granites and rhyolites, of the moist and dry lowlands and foothills	7.12.6
Acacia celsa open to closed forest on granites and rhyolites	7.12.9
Notophyll vine forest with emergent *Araucaria cunninghamii* on moist and dry granite foothills and uplands	7.12.10
Acacia mangium and *A. celsa* open to closed forest, or *A. polystachya* woodland to closed forest on granites and rhyolites	7.12.12
Acacia melanoxylon and *A. celsa* closed forest, on uplands and highlands, on granites and rhyolites	7.12.13
Corymbia torelliana open forest usually with a well developed simple notophyll vine forest element, on granites and rhyolites	7.12.17
Simple microphyll vine-fern thicket of cloudy wet and moist windswept high exposed peaks on granite	7.12.20
Corymbia intermedia and/or *C. tessellaris* ± *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	7.12.23
Eucalyptus cloeziana woodland to open forest on granite and rhyolite	7.12.25

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia nesophila woodland to open forest on granite	7.12.33
Eucalyptus portuensis, E. tereticornis, Corymbia intermedia woodland, on extensive dissected granites and rhyolites in the Kirrama-Oak Hills area	7.12.35
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	7.12.37
Deciduous microphyll vine forest and/or blue-green algae-covered granite and rhyolite boulderfields	7.12.38
Complex mesophyll vine forest on fertile, well drained granites and rhyolites of very wet and wet lowlands, foothills and uplands	7.12.39
Closed vineland of wind disturbed vine forest, on granites and rhyolites	7.12.40
Podocarpus grayae, Callitris endlicheri and *Acacia celsa* heathland/shrubland on steep rocky granite slopes of the Hinchinbrook Island uplands and highlands	7.12.41
Notophyll vine forest with *Flindersia brayleyana* and *Argyrodendron polyandrum* on wet granite uplands of Great Palm Island	7.12.42
Simple notophyll vine forest dominated by *Stockwellia quadrifida* on granite	7.12.43
Simple notophyll vine forest dominated by *Blepharocarya involucrigera* on granite	7.12.44

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Simple notophyll vine forest dominated by *Dryadodaphne* sp. (Mt Lewis B.P. Hyland+RFK1496) of wet highlands on granite	7.12.45
Microphyll vine forest with *Gossia bidwillii* ± *Araucaria cunninghamii* on steep rock granite talus and boulder slopes of the Palm Islands	7.12.46
Notophyll-microphyll semi-evergreen vine forest with *Argyrodendron polyandrum* emergents, on rhyolite	7.12.47
Wind-sheared notophyll vine forest of exposed granite and rhyolite ridge-crests and steep slopes	7.12.48
Notophyll vine forest and thicket with *Pouteria euphlebia* and *Podocarpus grayae* on granite	7.12.49
Simple microphyll vine-fern forest on granite and rhyolite, of wet highlands	7.12.50
Eucalyptus resinifera, Syncarpia glomulifera, E. portuensis, Corymbia abergiana, ± *C. leptoloma* medium woodland, of dry to moist rocky hills on granite and rhyolite in the Paluma-Seaview (south-west) subregion	7.12.51
Eucalyptus resinifera, Corymbia intermedia, Allocasuarina littoralis, Syncarpia glomulifera, E. drepanophylla ± *E. reducta* woodland, of dry to moist hills on granite and rhyolite	7.12.52
Complex of shrublands and low open forests on wind-exposed granite and rhyolite coastal headlands and islands, on skeletal soils	7.12.54
Eucalyptus leptophleba woodland to open forest of dry foothills and uplands on granite and rhyolite	7.12.55

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia tessellaris, *C. clarksoniana* grassy woodland, open woodland and grassland, on shallow soils on granite, on the Palm Islands	7.12.56
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	7.12.57
Eucalyptus reducta, E. granitica, Corymbia dimorpha, C. citriodora and *Syncarpia glomulifera* woodland, on granite and rhyolite	7.12.58
Eucalyptus leptophleba and *Corymbia clarksoniana* open forest to woodland, on moist foothills on granite and rhyolite	7.12.59
Melaleuca viridiflora ± *Corymbia clarksoniana* ± *Eucalyptus platyphylla* woodland to open forest, on granite and rhyolite	7.12.60
Eucalyptus spp. (any ironbark species) and/or *Corymbia stockeri*, ± *C. hylandii* ± *Syncarpia glomulifera* ± *E. portuensis* woodland on dry granite hillslopes in the north-west of the bioregion	7.12.62
Eucalyptus moluccana woodland on granite and rhyolite	7.12.63
Heathlands with *Xanthorrhoea* spp., *Allocasuarina littoralis, Banksia plagiocarpa* ± *Leptospermum polygalifolium* ± *Rhodomyrtus trineura* subsp. *trineura*, and associated rock pavements, of wet granite uplands and highlands of Hinchinbrook Island and the vicinity of Bishops Peak	7.12.64

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Exposed rocky slopes on granite and rhyolite, with *Lophostemon confertus* low shrubland or low to medium closed forest	7.12.66
Gleichenia dicarpa, Gahnia sieberiana, Lycopodiella cernua, Lycopodium deuterodensum closed fernland of granite highlands, on Thornton Peak and Mt Bartle Frere	7.12.67
Complex notophyll vine forest of cloudy moist to wet highlands on granite	7.12.68
Eucalyptus drepanophylla and/or E. *granitica* ± *Corymbia clarksoniana* ± *C. erythrophloia* woodland, or dry uplands on granite and rhyolite	7.12.69

Schedule 3 Least concern regional ecosystems

section 8(3) and (6)

Part 1 Brigalow Belt Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Sporobolus virginicus grassland on marine clay plains	11.1.1
Samphire forbland on marine clay plains	11.1.2
Mangrove forest/woodland on marine clay plains	11.1.4
Corymbia-Melaleuca woodland complex of beach ridges and swales	11.2.5
Acacia cambagei woodland on alluvial plains	11.3.5
Eucalyptus melanophloia woodland on alluvial plains	11.3.6
Corymbia spp. woodland on alluvial plains. Sandy soils	11.3.7
Acacia argyrodendron woodland on alluvial plains	11.3.8
Eucalyptus platyphylla, Corymbia spp. woodland on alluvial plains	11.3.9
Eucalyptus brownii woodland on alluvial plains	11.3.10
Melaleuca viridiflora woodland on alluvial plains	11.3.12
Eucalyptus spp., *Angophora* spp., *Callitris* spp. woodland on alluvial plains. Sandy soils	11.3.14

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus largiflorens ± *Acacia cambagei* ± *A. harpophylla* woodland to low open woodland on alluvial plains	11.3.16
Eucalyptus populnea, Callitris glaucophylla, Allocasuarina luehmannii shrubby woodland on alluvium	11.3.18
Callitris glaucophylla, Corymbia spp. and/or *Eucalyptus melanophloia* woodland on Cainozoic alluvial plains	11.3.19
Forb/grassland ± scattered *Atalaya hemiglauca, Flindersia maculosa, Acacia* spp. on alluvial plains	11.3.20
Eucalyptus tereticornis or *E. camaldulensis* woodland fringing drainage lines	11.3.25
Eucalyptus moluccana or *E. microcarpa* woodland to open forest on margins of alluvial plains	11.3.26
Freshwater wetlands	11.3.27
Eucalyptus crebra, E. exserta, Melaleuca spp. woodland on alluvial plains	11.3.29
Eucalyptus crebra, Corymbia dallachiana woodland on alluvial plains	11.3.30
Ophiuros exaltatus, Dichanthium spp. grassland on alluvial plains	11.3.31
Allocasuarina luehmannii open woodland on alluvial plains	11.3.32
Eucalyptus platyphylla, Corymbia clarksoniana woodland on alluvial plains	11.3.35

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus coolabah fringing woodland on alluvial plains	11.3.37
Eucalyptus melanophloia ± *E. chloroclada* woodland on undulating plains and valleys with sandy soils	11.3.39
Dichanthium spp., *Astrebla* spp. grassland on Cainozoic clay plains	11.4.4
Eucalyptus orgadophila open woodland on Cainozoic clay plains	11.4.13
Eucalyptus crebra, Callitris glaucophylla, Angophora leiocarpa, Allocasuarina luehmannii woodland on Cainozoic sand plains/remnant surfaces	11.5.1
Eucalyptus crebra, Corymbia spp., with *E. moluccana* on lower slopes of Cainozoic sand plains/remnant surfaces	11.5.2
Eucalyptus populnea and/or *E. melanophloia* and/or *Corymbia clarksoniana* on Cainozoic sand plains/remnant surfaces	11.5.3
Eucalyptus crebra, Callitris glaucophylla, C. endlicheri, E. chloroclada, Angophora leiocarpa on Cainozoic sand plains/remnant surfaces. Deep sands	11.5.4
Eucalyptus melanophloia, Callitris glaucophylla woodland on Cainozoic sand plains/remnant surfaces. Deep red sands	11.5.5
Eucalyptus acmenoides, Angophora leiocarpa on Cainozoic sand plains/remnants	11.5.7
Melaleuca spp., *Eucalyptus crebra, Corymbia intermedia* woodland on Cainozoic sand plains/remnant surfaces	11.5.8

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus crebra and other *Eucalyptus* spp. and *Corymbia* spp. woodland on Cainozoic sand plains/remnant surfaces. Plateaus and broad crests	11.5.9
Corymbia clarksoniana woodland and other *Corymbia* spp. and *Eucalyptus* spp. on Cainozoic sand plains/remnant surfaces	11.5.12
Semi-evergreen vine thicket on Cainozoic sand plains/remnant surfaces	11.5.15
Eucalyptus moluccana and/or *E. microcarpa/ E. pilligaensis* ± *E. crebra* woodland on Cainozoic sand plains	11.5.20
Corymbia bloxsomei ± *Callitris glaucophylla* ± *Eucalyptus crebra* ± *Angophora leiocarpa* woodland on Cainozoic sand plains/remnant surfaces	11.5.21
Acacia harpophylla and/or *Casuarina cristata* and *Eucalyptus thozetiana* or *E. microcarpa* woodland on lower scarp slopes on lateritic duricrust	11.7.1
Acacia spp. woodland on lateritic duricrust. Scarp retreat zone	11.7.2
Eucalyptus persistens, Triodia mitchellii open woodland on stripped margins of lateritic duricrust	11.7.3
Eucalyptus decorticans and/or *Eucalyptus* spp., *Corymbia* spp., *Acacia* spp., *Lysicarpus angustifolius* on lateritic duricrust	11.7.4
Shrubland on natural scalds on deeply weathered coarse-grained sedimentary rocks	11.7.5
Corymbia citriodora or *Eucalyptus crebra* woodland on lateritic duricrust	11.7.6

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus fibrosa subsp. *nubila* ± *Corymbia* spp. ± *Eucalyptus* spp. on lateritic duricrust	11.7.7
Eucalyptus laevopinea tall open forest on Cainozoic igneous rocks. Elevated plateaus	11.8.1
Eucalyptus tereticornis, E. melliodora woodland on Cainozoic igneous rocks	11.8.2
Eucalyptus melanophloia woodland on Cainozoic igneous rocks. Hillsides	11.8.4
Eucalyptus orgadophila open woodland on Cainozoic igneous rocks	11.8.5
Macropteranthes leichhardtii thicket on Cainozoic igneous rocks	11.8.6
Eucalyptus albens, E. crebra woodland on Cainozoic igneous rocks. Hillsides	11.8.8
Eucalyptus melanophloia ± *E. orgadophila* woodland on fine-grained sedimentary rocks	11.9.2
Dichanthium spp., *Astrebla* spp. grassland on fine-grained sedimentary rocks	11.9.3
Macropteranthes leichhardtii thicket on fine-grained sedimentary rocks	11.9.8
Eucalyptus crebra woodland on fine-grained sedimentary rocks	11.9.9
Corymbia citriodora open forest on coarse-grained sedimentary rocks	11.10.1
Acacia catenulata or *A. shirleyi* open forest on coarse-grained sedimentary rocks. Crests and scarps	11.10.3

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus decorticans, Lysicarpus angustifolius ± *Eucalyptus* spp., *Corymbia* spp., *Acacia* spp. woodland on coarse-grained sedimentary rocks. Crests and scarps	11.10.4
Eucalyptus sphaerocarpa ± *E. mensalis, E. saligna*, tall open forest on coarse-grained sedimentary rocks. Tablelands	11.10.5
Angophora leiocarpa, Callitris glaucophylla open woodland on coarse-grained sedimentary rocks. Broad valleys	11.10.6
Eucalyptus crebra woodland on coarse-grained sedimentary rocks	11.10.7
Callitris glaucophylla woodland on coarse-grained sedimentary rocks	11.10.9
Eucalyptus populnea, E. melanophloia ± *Callitris glaucophylla* woodland on coarse-grained sedimentary rocks	11.10.11
Eucalyptus populnea woodland on medium to coarse-grained sedimentary rocks	11.10.12
Eucalyptus spp. and/or *Corymbia* spp. open forest on scarps and sandstone tablelands	11.10.13
Eucalyptus crebra ± *Acacia rhodoxylon* woodland on old sedimentary rocks with varying degrees of metamorphism and folding	11.11.1
Acacia shirleyi or *A. catenulata* low open forest on old sedimentary rocks with varying degrees of metamorphism and folding	11.11.2

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia citriodora, Eucalyptus crebra, E. acmenoides open forest on old sedimentary rocks with varying degrees of metamorphism and folding. Coastal ranges	11.11.3
Eucalyptus crebra woodland on old sedimentary rocks with varying degrees of metamorphism and folding. Coastal ranges	11.11.4
Microphyll vine forest ± *Araucaria cunninghamii* on old sedimentary rocks with varying degrees of metamorphism and folding	11.11.5
Corymbia leichhardtii, C. clarksoniana woodland on deformed and metamorphosed sediments and interbedded volcanics	11.11.6
Eucalyptus fibrosa subsp. (Glen Geddes), *E. xanthope* woodland on serpentinite	11.11.7
Eucalyptus shirleyi woodland on deformed and metamorphosed sediments and interbedded volcanics	11.11.8
Eucalyptus populnea or *E. brownii* woodland on deformed and metamorphosed sediments and interbedded volcanics	11.11.9
Eucalyptus persistens low woodland on deformed and metamorphosed sediments and interbedded volcanics	11.11.12
Eucalyptus crebra woodland on deformed and metamorphosed sediments and interbedded volcanics. Undulating plains	11.11.15
Eucalyptus thozetiana, Acacia harpophylla woodland on old sedimentary rocks with varying degrees of metamorphism and folding. Lowlands and footslopes	11.11.19

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus platyphylla woodland on old sedimentary rocks with varying degrees of metamorphism and folding. Lowlands	11.11.20
Eucalyptus crebra woodland on igneous rocks	11.12.1
Eucalyptus melanophloia woodland on igneous rocks	11.12.2
Eucalyptus crebra, E. tereticornis, Angophora leiocarpa woodland on igneous rocks especially granite	11.12.3
Semi-evergreen vine thicket and microphyll vine forest on igneous rocks	11.12.4
Corymbia citriodora open forest on igneous rocks (granite)	11.12.6
Eucalyptus crebra woodland with patches of semi-evergreen vine thicket on igneous rocks (boulder-strewn hillsides)	11.12.7
Eucalyptus platyphylla woodland on igneous rocks	11.12.9
Eucalyptus crebra, Corymbia spp., *E. acmenoides* woodland on igneous rocks. Coastal hills	11.12.13

Part 2 Cape York Peninsula Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Closed forest of *Rhizophora stylosa* ± *Bruguiera gymnorhiza*. Occurs as outer mangroves	3.1.1
Avicennia marina ± *Ceriops tagal* low open forest landward side of mangroves	3.1.2
Ceriops tagal ± *Avicennia marina* low closed forest. Extensive on intertidal areas	3.1.3
Sporobolus virginicus closed tussock grassland. Occurs on coastal plains	3.1.5
Sparse herbland or bare saltpans. Associated with salt plains and saline flats	3.1.6
Semi-deciduous vine thicket on coastal dunes and beach ridges	3.2.2
Acacia crassicarpa ± *Syzygium suborbiculare* ± *Parinari nonda* woodland. On beach ridges	3.2.5
Corymbia intermedia or *C. clarksoniana* woodland in wet coastal areas	3.2.7
Eucalyptus tetrodonta, *Corymbia clarksoniana* ± *E. brassiana* woodland on stabilised dunes	3.2.10
Low microphyll vine forest. Occurs on coastal dunes and beach ridges	3.2.11
Araucarian microphyll vine forest on coastal dunefields and beach ridges	3.2.12
Melaleuca viridiflora, Neofabricia myrtifolia woodland on beach ridges	3.2.15

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Asteromyrtus lysicephala ± *Neofabricia myrtifolia* open heath on flat sand plains	3.2.18
Melaleuca arcana, Thryptomene oligandra open heath in swampy areas on sand plains	3.2.20
Neofabricia myrtifolia ± *Jacksonia thesioides* open to closed heath. Extensive on dunefields	3.2.21
Sparse herbland/shrubland and bare sand areas. Predominantly on sand blows	3.2.26
Closed semi-deciduous mesophyll vine forest. Mainly occurs on loamy alluvia and footslopes	3.3.1
Semi-deciduous mesophyll/notophyll vine forest. Occurs on alluvia	3.3.2
Evergreen notophyll vine forest. Occurs on alluvia on major watercourses	3.3.5
Corymbia tessellaris, C. clarksoniana open forest on coastal alluvial plains	3.3.8
Lophostemon suaveolens open forest. Occurs on streamlines, swamps and alluvial terraces	3.3.9
Melaleuca argentea and/or *M. fluviatilis* ± *M. leucadendra* open forest. Fringes streams and creeks	3.3.10
Melaleuca saligna ± *M. viridiflora, Lophostemon suaveolens* woodland on drainage swamps	3.3.14
Eucalyptus chlorophylla ± *Corymbia clarksoniana* woodland on alluvial plains and colluvial fans	3.3.16
Corymbia clarksoniana, Erythrophleum chlorostachys woodland on alluvial plains	3.3.17

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia clarksoniana ± *C. papuana* woodland on alluvial plains	3.3.18
Corymbia clarksoniana ± *C. papuana* woodland on floodplains	3.3.19
Corymbia clarksoniana ± *Erythrophleum chlorostachys* woodland on alluvial plains	3.3.20
Corymbia clarksoniana ± *Syzygium eucalyptoides* woodland. Lower slopes of sand ridges and in drainage depressions	3.3.21
Corymbia clarksoniana or *C. novoguinensis* woodland on alluvial and erosional plains	3.3.22
Corymbia clarksoniana or *C. polycarpa* woodland on stream levees	3.3.23
Eucalyptus leptophleba ± *Corymbia clarksoniana* woodland on sandstone colluvium	3.3.24
Eucalyptus leptophleba ± *Corymbia tessellaris* woodland on riverine levees and floodplains	3.3.25
Corymbia nesophila ± *Eucalyptus tetrodonta* woodland on sandstone footslopes and fans	3.3.26
Corymbia nesophila ± *Eucalyptus tetrodonta* woodland on moist alluvial fans	3.3.27
Eucalyptus platyphylla ± *Corymbia clarksoniana* woodland on alluvial and colluvial plains	3.3.28
Corymbia polycarpa ± *C. curtipes* woodland on Mitchell River levees	3.3.29
Corymbia tessellaris ± *Eucalyptus acroleuca* woodland on levees	3.3.30

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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Melaleuca citrolens and/or *Antidesma parvifolia* tall shrubland on eroding drainage areas	3.3.52
Asteromyrtus lysicephala ± *Baeckea frutescens* open heath on Jardine River sand plains	3.3.53
Asteromyrtus lysicephala, *Thryptomene oligandra* open heath on alluvial plains	3.3.55
Eriachne spp. ± *Aristida* spp. closed tussock grassland in longitudinal drainage depressions	3.3.56
Oryza rufipogon ± *Eleocharis* spp. closed tussock grassland in seasonally inundated depressions	3.3.58
Themeda arguens, *Dichanthium sericeum* closed tussock grassland on marine plains	3.3.60
Panicum spp., *Fimbristylis* spp. tussock grassland on coastal alluvial plains	3.3.61
Closed sedgeland dominated by *Eleocharis dulcis*. Occurs on seasonally flooded marine plains	3.3.63
Baloskion tetraphyllum subsp. *meiostachyum* open sedgeland in drainage swamps in dunefields	3.3.64
Ephemeral lakes and lagoons on alluvial plains and depressions	3.3.65
Eucalyptus tetrodonta ± *Corymbia hylandii* subsp. *peninsularis* tall woodland on deeply weathered plateaus	3.5.1
Eucalyptus tetrodonta, *Corymbia nesophila* tall woodland on deeply weathered plateaus and remnants	3.5.2
Semi-deciduous notophyll vine forest. Occurs as small patches on northern plateaus	3.5.4

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus phoenicea ± *E. tetrodonta* woodland on sandy colluvia	3.5.6
Eucalyptus tetrodonta ± *Corymbia clarksoniana* woodland. Mainly occurs on sand plains	3.5.7
Eucalyptus tetrodonta, Corymbia hylandii subsp. *peninsularis* woodland on rises and erosional plains	3.5.8
Eucalyptus tetrodonta, Corymbia hylandii subsp. *peninsularis* woodland. Widespread on sand ridges	3.5.9
Eucalyptus tetrodonta, Corymbia nesophila woodland on sandy gently undulating rises and low hills	3.5.10
Eucalyptus tetrodonta, Corymbia nesophila woodland on lower slopes of plains and rises	3.5.11
Eucalyptus tetrodonta ± *Corymbia nesophila* ± *C. clarksoniana* woodland on undulating rises	3.5.12
Melaleuca viridiflora ± *Acacia* spp. ± *Asteromyrtus symphyocarpa* low woodland on scattered coastal sand plains	3.5.14
Melaleuca viridiflora, Asteromyrtus symphyocarpa low woodland on colluvial plains	3.5.15
Melaleuca viridiflora ± *Neofabricia myrtifolia* low woodland on colluvial areas	3.5.16
Melaleuca viridiflora, M. stenostachya low open woodland on flat plains	3.5.18
Asteromyrtus lysicephala, Choriceras tricorne open heath on sand sheets	3.5.19

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia clarksoniana + *Erythrophleum chlorostachys* + *Corymbia* spp. + *Eucalyptus* spp. woodland on plains	3.5.22
Eucalyptus chlorophylla ± *Corymbia clarksoniana* open woodland to woodland on undulating plains	3.5.24
Eucalyptus leptophleba ± *Corymbia tessellaris*, *Eucalyptus platyphylla* or *C. clarksoniana* open woodland to woodland on undulating plains	3.5.25
Eucalyptus platyphylla ± *Corymbia clarksoniana* woodland to open forest on flat wet plains	3.5.26
Melaleuca citrolens ± *M. foliolosa* ± *M. viridiflora* ± *M. acacioides* low open woodland on plains	3.5.27
Asteromyrtus lysicephala, *Thryptomene oligandra* open heath on pediment fans	3.5.28
Sorghum plumosum var. *plumosum* ± *Themeda arguens* closed tussock grassland on erosional plains	3.5.29
Eucalyptus cullenii ± *E. tetrodonta* woodland on erosional escarpments and plains	3.7.3
Corymbia stockeri, *Eucalyptus tetrodonta* woodland on ironstone knolls and slopes	3.7.4
Corymbia stockeri, Eucalyptus cullenii woodland on ironstone knolls and erosional surfaces	3.7.5
Melaleuca stenostachya, Acacia leptostachya woodland. Occurs on lateritic erosional slopes	3.7.6
Eucalyptus tetrodonta ± *Corymbia clarksoniana* ± *C. confertiflora* woodland on erosional plains	3.9.1

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus chlorophylla open woodland. Occurs on clay undulating plains in the central bioregion	3.9.2
Corymbia clarksoniana ± *Melaleuca viridiflora* open woodland on erosional plains	3.9.3
Eucalyptus leptophleba ± *Corymbia papuana* open woodland on rolling plains	3.9.4
Corymbia papuana ± *Eucalyptus leptophleba* open woodland on rolling plains	3.9.5
Piliostigma malabaricum tall open shrubland. Occurs on central Peninsula clay plains	3.9.7
Corymbia stockeri ± *Eucalyptus tetrodonta* ± *E. cullenii* woodland on sandstone plateaus	3.10.6
Eucalyptus phoenicea ± *Corymbia nesophila* woodland on wetter sandstone	3.10.7
Eucalyptus tetrodonta ± *Corymbia stockeri* woodland on sandstone plateaus	3.10.9
Eucalyptus tetrodonta, Corymbia stockeri ± *C. nesophila* woodland on plateaus	3.10.10
Eucalyptus tetrodonta ± *Corymbia nesophila* woodland on undulating sandstone hills	3.10.11
Asteromyrtus brassii, Neofabricia myrtifolia low open forest on sandstone plains	3.10.12
Neofabricia myrtifolia, Asteromyrtus brassii low open forest on plains and low rises	3.10.13
Eucalyptus chlorophylla ± *Melaleuca viridiflora* low open woodland on sandstone hillslopes	3.10.15

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Melaleuca stenostachya ± *M. foliolosa* low open woodland on sandstone ranges	3.10.16
Asteromyrtus lysicephala ± *Jacksonia thesioides* open heath on undulating plains and slopes	3.10.18
Asteromyrtus lysicephala, Neofabricia myrtifolia dwarf open heath on sandstone plateaus and headlands	3.10.19
Corymbia nesophila ± *Eucalyptus crebra* (sens. lat.) or *E. tetrodonta* woodland to open forest on sandstone plateaus and slopes	3.10.21
Simple evergreen notophyll vine forest on exposed metamorphic and granitic slopes	3.11.3
Eucalyptus cullenii, *Corymbia clarksoniana* woodland on low hills and rises of the Coen-Yamba Inlier	3.11.7
Eucalyptus cullenii ± *Corymbia clarksoniana* woodland. On metamorphic ranges	3.11.8
Eucalyptus cullenii, Corymbia hylandii subsp. *peninsularis* woodland on metamorphic hills	3.11.9
Corymbia stockeri ± *Eucalyptus tetrodonta* woodland on metamorphic hills	3.11.10
Corymbia stockeri ± *Eucalyptus tetrodonta* woodland on hills and erosional surfaces	3.11.11
Eucalyptus leptophleba, E. platyphylla woodland on rolling hills in southeast	3.11.12
Corymbia nesophila ± *E. brassiana* woodland on metamorphic hills and ranges in the southeast	3.11.13
Eucalyptus leptophleba ± *Corymbia papuana* open woodland on metamorphic hills of the Coen Inlier	3.11.15

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus chlorophylla ± *Melaleuca viridiflora* low open woodland on metamorphic slopes	3.11.17
Melaleuca stenostachya ± *M. viridiflora* ± *M. citrolens* low open woodland on metamorphic footslopes	3.11.18
Notophyll vine forest. Occurs on granitic slopes and plateaus on Iron and McIlwraith Ranges	3.12.3
Corymbia clarksoniana ± *C. tessellaris* open forest on coastal ranges and lowlands	3.12.8
Corymbia tessellaris, C. clarksoniana open forest. Occurs on coastal ranges	3.12.9
Eucalyptus cullenii ± *Corymbia clarksoniana* woodland. On acid volcanic ranges	3.12.10
Corymbia hylandii subsp. *peninsularis* ± *Welchiodendron longivalve* woodland on Torres Strait Islands	3.12.11
Corymbia nesophila ± *Eucalyptus crebra* ± *E. brassiana* woodland on wet coastal granitic hills in southeast	3.12.12
Corymbia nesophila ± *C. hylandii* subsp. *peninsularis* woodland on acid volcanic hills	3.12.13
Eucalyptus tetrodonta ± *Corymbia hylandii* subsp. *peninsularis* woodland on rises and ridges	3.12.14
Eucalyptus tetrodonta ± *Corymbia nesophila* woodland on low hills on granites	3.12.15
Melaleuca viridiflora, Asteromyrtus brassii woodland. Associated with granitic hills	3.12.16

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus leptophleba ± *Corymbia papuana* open woodland on igneous hills and ranges	3.12.17
Eucalyptus leptophleba, Corymbia clarksoniana woodland to open woodland on coastal hills	3.12.18
Corymbia confertiflora woodland. Restricted to granodiorite hills in the central Peninsula	3.12.19
Deciduous vine thicket. Occurs on granite slopes mainly on the Great Dividing Range	3.12.21
Melaleuca viridiflora ± *Neofabricia myrtifolia* low woodland on granitic ranges	3.12.26

Part 3 Central Queensland Coast Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mangrove vegetation of marine clay plains and estuaries. Estuarine wetland	8.1.1
Samphire open forbland to isolated clumps of forbs on saltpans and plains adjacent to mangroves	8.1.2
Variable eucalypt woodland often with heathy elements on parabolic dunes and beach ridges	8.2.8

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Melaleuca leucadendra or *M. fluviatilis* ± *Casuarina cunninghamiana* open forest to woodland, fringing watercourses	8.3.3
Mixed eucalypt including *Corymbia intermedia, Eucalyptus portuensis, C. clarksoniana, E. platyphylla* and *E. drepanophylla* woodland to open forest on low hills, on metamorphosed sediments	8.11.3
Corymbia citriodora and *Eucalyptus crebra* or *E. moluccana* open woodland to woodland on lower slopes of metamorphic ranges	8.11.8
Complex notophyll (feather palm) vine forest often with *Acmena resa* and *Syzygium wesa*, of wet uplands on Mesozoic to Proterozoic igneous rocks	8.12.1
Notophyll to complex notophyll vine forest often with *Argyrodendron actinophyllum* subsp. *diversifolium* ± *A. polyandrum*, on drier uplands and coastal ranges on Mesozoic to Proterozoic igneous rocks	8.12.2
Notophyll rainforest/microphyll rainforest often with *Argyrodendron polyandrum* and *Paraserianthes toona*, ± *Araucaria cunninghamii*, on low to medium ranges on Mesozoic to Proterozoic igneous rocks	8.12.3
Corymbia intermedia, E. portuensis ± *Lophostemon* spp. ± *Syncarpia glomulifera* ± *Banksia integrifolia,* open forest on Mesozoic to Proterozoic igneous rocks	8.12.5
Eucalyptus drepanophylla ± *E. platyphylla* ± *Corymbia clarksoniana* woodland on low to medium hills, on Mesozoic to Proterozoic igneous rocks	8.12.6

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia citriodora ± *Eucalyptus portuensis* ± *E. drepanophylla* (or *E. crebra*) open forest to woodland on hillslopes and undulating plateaus, on Mesozoic to Proterozoic igneous rocks	8.12.7
Eucalyptus tereticornis ± *Lophostemon suaveolens* ± *Corymbia intermedia* woodland to open forest on undulating uplands, on Mesozoic to Proterozoic igneous rocks	8.12.9
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	8.12.11
Variable *Corymbia* spp. ± *Eucalyptus tereticornis* ± *E. platyphylla* ± *E. drepanophylla* ± *E. portuensis* woodland on lower and mid-slopes of ranges on Mesozoic to Proterozoic igneous rocks	8.12.12
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	8.12.14
Notophyll to complex notophyll vine forest with *Argyrodendron polyandrum* ± *Argyrodendron* sp. (Whitsundays W.J. McDonald 5831) ± *Araucaria cunninghamii*, on near-coastal ranges and islands, on Mesozoic to Proterozoic igneous rocks	8.12.18

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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	8.12.19
Eucalyptus drepanophylla and/or *E. platyphylla* ± *Corymbia clarksoniana* ± *C. dallachiana* woodland on low gently undulating landscapes on Mesozoic to Proterozoic igneous rocks	8.12.20
Eucalyptus drepanophylla ± *E. platyphylla* ± *Corymbia clarksoniana* ± *E. exserta* ± *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	8.12.22
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	8.12.31
Corymbia intermedia grassy open forest on extensive plateaus on high ranges, on Mesozoic to Proterozoic igneous rocks	8.12.32

Part 4 Channel Country Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus camaldulensis ± *Melaleuca* spp. woodland on levees and banks of major rivers	5.3.1
Eucalyptus camaldulensis ± *E. coolabah* open woodland on levees and banks of drainage lines	5.3.2
Eucalyptus camaldulensis ± *Atalaya hemiglauca* ± *Acacia georginae* ± *A. cyperophylla* woodland on drainage lines within ranges	5.3.3
Eucalyptus camaldulensis ± *Atalaya hemiglauca* ± *Acacia cambagei* ± *A. cyperophylla* woodland on drainage lines within ranges	5.3.4
Eucalyptus coolabah ± *E. camaldulensis* ± *Lysiphyllum gilvum* open woodland on major drainage lines	5.3.5
Eucalyptus coolabah open woodland on alluvial plains	5.3.6
Eucalyptus coolabah ± *Lysiphyllum gilvum* ± *Acacia cambagei* low open woodland on drainage lines	5.3.7
Eucalyptus coolabah low open woodland with *Muehlenbeckia florulenta* on braided drainage lines	5.3.8
Acacia cambagei ± *Eucalyptus coolabah* tall shrubland on braided channels	5.3.9
Acacia cambagei low open woodland with ± *Senna artemisioides* subsp. *oligophylla* ± *Eremophila* spp. on alluvium	5.3.10
Acacia georginae tall shrubland with *Senna artemisioides* subsp. *oligophylla* ± *Eremophila freelingii* on alluvium	5.3.11

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Chenopodium auricomum ± *Muehlenbeckia florulenta* open shrubland in swamps and some claypans between dunes	5.3.12
Muehlenbeckia florulenta open shrubland on swamps	5.3.13
Atriplex nummularia open shrubland on claypans between dunes	5.3.14
Maireana aphylla open shrubland on claypans between dunes	5.3.15
Eragrostis australasica open grassland on alluvial plains on claypans between dunes	5.3.16
Halosarcia spp. open succulent shrubland fringing playa lakes or claypans	5.3.17
Short grasses ± forbs open herbland on braided channel systems	5.3.18
Sporobolus mitchellii open grassland on alluvial plains with braided channel systems	5.3.19
Eucalyptus coolabah ± *E. camaldulensis* open woodland fringing billabongs and permanent waterholes	5.3.20
Atriplex spp., *Sclerolaena* spp., species of Asteraceae and/or short grasses open herbland on alluvium	5.3.21
Sparse herbland on claypans	5.3.22
Acacia aneura low woodland on Quaternary deposits	5.5.1
Acacia aneura ± *A. stowardii* ± *Eremophila latrobei* tall shrubland on Quaternary deposits	5.5.2
Acacia aneura, A. kempeana tall shrubland on Quaternary sand sheets	5.5.3

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia stowardii ± *A. aneura* ± *Eucalyptus* spp. open shrubland on Quaternary sediments	5.5.4
Acacia stowardii ± *Eucalyptus* spp. open shrubland on crests and tops of sandstone ranges	5.5.5
Archidendropsis basaltica and/or *Acacia aneura* ± *Corymbia terminalis* low open woodland on sand plains	5.5.6
Crotalaria eremaea ± *Eragrostis eriopoda* open forbland on sand dunes	5.6.1
Acacia georginae, Eremophila obovata ± *Eucalyptus macdonnellii* tall shrubland on clay plains between sand dunes	5.6.2
Atalaya hemiglauca ± *Acacia aneura* ± *Acacia* spp. ± *Corymbia terminalis* tall open shrubland on sand dunes	5.6.4
Triodia basedowii hummock grassland on sides of, or between dunes	5.6.5
Triodia basedowii hummock grassland wooded with *Acacia* spp., *Senna* spp., *Grevillea* spp. ± *Eucalyptus* spp. on sand plains and dune fields	5.6.6
Triodia basedowii hummock grassland wooded with *Eucalyptus pachyphylla* on sand plains	5.6.7
Zygochloa paradoxa ± *Triodia basedowii* open grassland on sand dunes	5.6.8
Acacia shirleyi ± *A. catenulata* ± *A. aneura* ± *A. cyperophylla* tall shrubland on tops and scarps of residuals	5.7.1

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia shirleyi ± *Eucalyptus thozetiana* tall shrubland with *Triodia* spp. ± *A. aneura* ± *A. cyperophylla* on scarps of residuals	5.7.2
Eucalyptus normantonensis tall shrubland with *Triodia* spp. on slopes and plateau margins of residuals	5.7.3
Eucalyptus thozetiana tall shrubland with *Triodia* spp. ± *E. normantonensis* on plateau margins and slopes of residuals	5.7.4
Acacia stowardii open shrubland with *Triodia* spp. ± *A. aneura* ± *A. shirleyi* open shrubland on crests and tops of ranges	5.7.5
Acacia cambagei tall shrubland with *Triodia* spp. ± *Senna* spp. on eroding pediments	5.7.6
Acacia cambagei tall shrubland with *Eragrostis xerophila, Sporobolus actinocladus* on sediments on undulating plains	5.7.7
Aristida spp., *Eriachne pulchella* open grassland wooded with *Eucalyptus* spp. ± *Acacia stowardii* on plains	5.7.9
Aristida latifolia and *A. contorta* sparse grassland wooded with *Acacia tetragonophylla* ± *Senna* spp. on Cretaceous sediments	5.7.10
Fluctuating climax of *Atriplex* spp., *Sclerolaena* sp. ± short grasses open herbland on mantled pediments with dense silcrete cover	5.7.11
Acacia cyperophylla ± *A. aneura* tall shrubland on scarps and hills of low Ordovician ranges	5.7.12

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia cyperophylla ± *A. cambagei* or *A. georginae* ± *Atalaya hemiglauca* tall shrubland on drainage lines within low Ordovician ranges	5.7.13
Acacia stowardii, Hakea eyreana ± *A. aneura* ± *Eremophila freelingii* open shrubland on Ordovician sandstones	5.7.14
Senna spp., *Eremophila* spp. ± *Acacia tetragonophylla* open shrubland on Tertiary limestone	5.9.1
Senna helmsii ± *Senna artemisioides* subsp. *oligophylla* ± *Acacia georginae* ± *Acacia* spp. open shrubland on Cambrian limestone	5.9.2
Astrebla pectinata ± short grasses ± forbs on Cretaceous sediments with gibbers	5.9.3
Aristida contorta ± short grasses ± forbs on Cretaceous sediments with dense gravel cover	5.9.4
Atriplex spp., *Sclerolaena* spp., *Salsola kali* open herbland on Cretaceous sediments	5.9.5

Part 5 Desert Uplands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia argyrodendron low open woodland on alluvial plains (western)	10.3.1
Acacia argyrodendron with or without *Eucalyptus cambageana* open woodland on alluvial plains (eastern)	10.3.2
Acacia harpophylla and/or *Eucalyptus cambageana* low open woodland to open woodland on alluvial plains	10.3.3
Acacia cambagei low open woodland to low woodland on alluvial plains	10.3.4
Eucalyptus brownii open woodland on alluvial plains	10.3.6
Astrebla spp., *Iseilema vaginiflorum* and/or *Dichanthium fecundum* or *Bothriochloa ewartiana* tussock grassland on alluvial plains	10.3.7
Eucalyptus whitei open woodland on sandy alluvial fans	10.3.9
Corymbia dallachiana and *C. terminalis* open woodland on old alluvial plains (western)	10.3.10
Corymbia citriodora or *C. leichhardtii* woodland to tall woodland on alluvium in valleys	10.3.11
Corymbia dallachiana and *C. plena* or *C. terminalis* open woodland on sandy alluvial terraces (eastern)	10.3.12
Melaleuca fluviatilis and/or *Eucalyptus camaldulensis* woodland along watercourses	10.3.13

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus camaldulensis and/or *E. coolabah* open woodland along channels and on floodplains	10.3.14
Grasslands, sedgelands, ephemeral herblands and open woodland in depressions on sand plains	10.3.15
Triodia longiceps hummock grassland, ephemeral open herblands, and *Melaleuca bracteata* low woodland on alluvial plains	10.3.16
Clay pans, *Fimbristylis* sp. (Lake Buchanan) open sedgeland and spare-tussock grasslands on shallow alluvial plains (Lake Buchanan)	10.3.22
Halosarcia spp. open succulent shrubland, *Leptochloa fusca* sparse-tussock grassland and bare clay pan on lake bed (Lake Galilee)	10.3.23
Ephemeral lake bed (Lake Buchanan)	10.3.24
Eremophila mitchellii low open woodland on alluvial plains	10.3.25
Eucalyptus populnea open woodland on alluvial plains	10.3.27
Eucalyptus melanophloia or *E. crebra* open woodland on sandy alluvial fans	10.3.28
Acacia argyrodendron open woodland on Cainozoic lake beds	10.4.1
Acacia harpophylla and/or *Eucalyptus cambageana* open woodland on Cainozoic lake beds	10.4.3
Acacia cambagei low woodland on Cainozoic lake beds	10.4.5

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Dichanthium sericeum and/or *Astrebla* spp. and/or *Panicum laevinode* tussock grassland on Cainozoic lake beds	10.4.8
Eucalyptus similis and/or *Corymbia brachycarpa* and/or *Corymbia setosa* low open woodland to open woodland on sand plains	10.5.1
Corymbia dallachiana with or without *C. plena* open woodland on sand plains	10.5.2
Eucalyptus crebra or *E. drepanophylla* open woodland on sand plains	10.5.4
Eucalyptus melanophloia open woodland on sand plains	10.5.5
Shrublands on shallow earths, with species including *Melaleuca tamariscina* and *Acacia leptostachya*	10.5.6
Grevillea striata, *G. parallela* and *Acacia coriacea* low open woodland or *Corymbia terminalis* open woodland on relict sand plain	10.5.7
Corymbia setosa with *Grevillea pteridifolia* and/or *Melaleuca nervosa* low open woodland on sand plains	10.5.8
Corymbia leichhardtii open woodland on sand plains	10.5.10
Eucalyptus whitei or *E. melanophloia* open woodland on red sand plateaus	10.5.11
Eucalyptus populnea open woodland on sand plains	10.5.12
Eucalyptus whitei open woodland or *Corymbia dallachiana* low open woodland or *Triodia pungens* open hummock grassland on silcrete	10.7.1

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus persistens or *Corymbia dallachiana* low open woodland or *Triodia pungens* hummock grassland on ferricrete above scarps	10.7.2
Acacia shirleyi woodland or *A. catenulata* low woodland at margins of plateaus	10.7.3
Eucalyptus thozetiana open woodland on scarps and on pediments below scarps	10.7.5
Melaleuca spp. and/or *Acacia leptostachya* shrubland on ferricrete (eastern)	10.7.7
Melaleuca spp. and/or *Acacia* spp. open shrubland on ferricrete (western)	10.7.8
Eucalyptus whitei open woodland or *Corymbia setosa* low open woodland on ferricrete	10.7.10
Eucalyptus melanophloia low open woodland on ferricrete	10.7.11
Eucalyptus sp. (Caldervale D. Jermyn AQ 582304) or *E. crebra* open woodland on ferricrete	10.7.12
Acacia argyrodendron low open woodland or dwarf open shrubland of chenopods or scald on Cretaceous sediments	10.9.1
Acacia cambagei and/or *Eucalyptus thozetiana* low woodland to open woodland on calcareous sandstones	10.9.2
Acacia harpophylla and/or *Eucalyptus cambageana* open woodland to woodland on Mesozoic sediments	10.9.3
Acacia cambagei low woodland on Cretaceous sediments	10.9.6

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia shirleyi woodland or *A. catenulata* low open woodland on sandstone ranges	10.10.1
Acacia burdekensis or *A. julifera* low open woodland and bare rock platforms on sandstone ranges	10.10.2
Eucalyptus exilipes and/or *Corymbia leichhardtii* open woodland on sandstone ranges	10.10.4
Corymbia trachyphloia and/or *C. lamprophylla* or *Eucalyptus mediocris* open woodland on sandstone ranges	10.10.5

Part 6 Einasleigh Uplands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus camaldulensis or *E. tereticornis* ± *Casuarina cunninghamiana* ± *Melaleuca* spp. fringing woodland on channels and levees. Generally on eastern flowing rivers	9.3.1
Eucalyptus leptophleba ± *Corymbia* spp. ± *Melaleuca* spp. woodland on alluvial plains and terraces	9.3.2
Mixed woodland dominated by *Corymbia* spp. and *Eucalyptus* spp. on alluvial flats, levees and plains	9.3.3
Eucalyptus brownii open woodland to woodland ± *Eucalyptus* spp. ± *Corymbia* spp. on alluvial plains	9.3.5

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus platyphylla woodland ± *Eucalyptus* spp. ± *Corymbia* spp. on alluvial plains	9.3.6
Wetlands and seasonally inundated grasslands with a fringing open woodland of mixed *Eucalyptus* spp. on Tertiary surfaces	9.3.7
Eucalyptus moluccana woodland to open woodland on alluvial deposits	9.3.8
Melaleuca bracteata ± *Eucalyptus* spp. emergents or vine thicket species open forest to dense shrubland on creeks and swamps in basalt plains	9.3.10
Wetlands (sometimes ephemeral) with aquatic species and fringed with *Eucalyptus* spp. communities on basalt plains	9.3.11
River beds and associated waterholes	9.3.12
Melaleuca fluviatilis and/or *M. argentea* ± *Eucalyptus camaldulensis* fringing woodland on channels and levees. Generally on western flowing rivers	9.3.13
Melaleuca spp. ± *Acacia* spp. ± *Syzygium* spp. ± *Leptospermum* spp. fringing woodland on channels and levees	9.3.14
Eucalyptus tereticornis ± *Casuarina cunninghamiana* ± *Melaleuca* spp. fringing woodland on channels and levees. In areas of higher rainfall	9.3.15
Eucalyptus tereticornis ± *E. platyphylla* ± *E. leptophleba* ± *Corymbia* spp. woodland to open forest on alluvial flats, levees and plains	9.3.16

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus camaldulensis or *E. tereticornis* ± *Melaleuca* spp. fringing woodland on channels and levees on basalt flows	9.3.17
Eucalyptus coolabah woodland to open woodland ± *E. leptophleba* ± *Ventilago viminalis* ± *Grevillea striata* on alluvial plains	9.3.19
Eucalyptus microneura ± *Corymbia* spp. ± *Melaleuca* spp. woodland on alluvial plains	9.3.20
Eucalyptus crebra (sens. lat.) or *E. cullenii* dominated woodland ± *Corymbia* spp. or *Eucalyptus* spp. on alluvial plains	9.3.22
Melaleuca viridiflora and/or *M. citrolens* ± *Eucalyptus microneura* shrubland to woodland on alluvial deposits	9.3.24
Dichanthium spp., and/or *Astrebla* spp. ± *Iseilema* sp. grassland on alluvial deposits derived from basalt soils	9.3.25
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	9.3.26
Iseilema sp., *Dichanthium* sp. grassland ± *Eucalyptus* spp. or *Corymbia* spp. emergents on alluvials on basalt geologies	9.3.27
Eucalyptus similis open forest on red kandosols on Tertiary plateaus, mesas and tablelands	9.5.1
Eucalyptus crebra (sens. lat.) ± *Eucalyptus* spp. ± *Corymbia* spp. woodland on kandosols	9.5.3
Eucalyptus melanophloia open woodland to woodland with *Triodia pungens* ground layer on Quaternary or Tertiary sandplains	9.5.4

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mixed open forest to woodland commonly including *Corymbia clarksoniana, Eucalyptus portuensis, E. crebra* (sens. lat.), *C. citriodora* on red kandosols on Tertiary surfaces	9.5.5
Eucalyptus leptophleba ± *Corymbia* spp. woodland on yellow kandosols on Tertiary remnant surfaces	9.5.6
Eucalyptus crebra (sens. lat.) and *Corymbia erythrophloia* ± *C. dallachiana, C. polycarpa* woodland on kandosols	9.5.7
Eucalyptus cullenii ± *Corymbia erythrophloia* ± *C. dallachiana* on undulating plains on remnant Tertiary surfaces	9.5.8
Eucalyptus leptophleba and *E. platyphylla* ± *Corymbia clarksoniana* woodland to open woodland on Tertiary remnant surfaces	9.5.9
Eucalyptus microneura ± *Corymbia* spp. ± *Terminalia* spp. woodland on sand sheets	9.5.10
Eucalyptus persistens and/or *E. crebra* (sens. lat.) woodland on flats on Tertiary remnant plateaus	9.5.11
Eucalyptus tardecidens and/or *E. chlorophylla* woodland on Tertiary plains	9.5.12
Melaleuca citrolens tall shrubland or *Macropteranthes montana* shrubland with *Eucalyptus* spp. emergents on Tertiary sand sheets	9.5.13
Melaleuca monantha ± *M. viridiflora* ± *Callitris intratropica* mixed low woodland on valley infill	9.5.15
Eucalyptus tetrodonta ± *Erythrophleum chlorostachys* woodland on Tertiary remnant sand sheets	9.5.16

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus persistens low open woodland to woodland on laterised and deeply weathered surfaces on undulating terrain	9.7.1
Acacia shirleyi ± *Eucalyptus* spp. low open forest to woodland on mesas and laterised surfaces	9.7.2
Woodland commonly including *Eucalyptus exserta, Corymbia trachyphloia, E. crebra* (sens. lat.), *E. howittiana, Allocasuarina inophloia* on laterised surfaces and edges of Tertiary surfaces	9.7.3
Corymbia peltata or *C. setosa* ± *C. clarksoniana* and *Eucalyptus melanophloia* open woodland on laterised and deeply weathered surfaces	9.7.5
Eucalyptus crebra (sens. lat.) or *E. cullenii* ± *Corymbia erythrophloia* ± *E. leptophleba* woodland on plains and rocky rises of basalt geologies	9.8.1
Eucalyptus leptophleba, Corymbia clarksoniana ± *Eucalyptus* spp. ± *Corymbia* spp. woodland on basalt plains	9.8.2
Eucalyptus crebra (sens. lat.) ± *E. tereticornis* ± *Corymbia intermedia* ± *C. clarksoniana* woodland on basalt plains	9.8.4
Astrebla spp. ± *Iseilema vaginiflorum* tussock grassland ± emergent *Corymbia terminalis* on basalt plains	9.8.5
Acacia cambagei open woodland to low open woodland on scree slopes and foot slopes of basalt tablelands	9.8.6
Semi-evergreen vine thicket on cones, craters and rocky basalt flows with little soil development	9.8.7

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus orgadophila ± *Corymbia* spp. open woodland to woodland on basalt plains and rocky basalt hills	9.8.9
Eucalyptus microneura ± *E. crebra* (sens. lat.) ± *Terminalia* spp. woodland on basalt plains	9.8.11
Dichanthium spp. or *Bothriochloa* spp. ± *Iseilema* spp. tussock grassland on basalt plains	9.8.13
Eucalyptus chartaboma dominated woodland on sandstone scarps and plateaus with shallow sandy soils	9.10.1
Acacia shirleyi woodland to open forest ± mixed species on sandstone	9.10.3
Eucalyptus melanophloia ± *E. persistens* ± *E. crebra* (sens. lat.) ± *Corymbia peltata* woodland to open woodland on skeletal soils on metamorphics hills	9.11.1
Eucalyptus crebra (sens. lat.) dominated woodland ± *Corymbia* spp. on shallow texture contrast soils on low hills and lowlands	9.11.2
Eucalyptus cullenii or *E. staigeriana* ± *Corymbia hylandii* dominated woodland with mixed species on skeletal soils on metamorphic hills	9.11.3
Mixed open forest including *Eucalyptus portuensis, E. crebra* (sens. lat)*, Corymbia clarksoniana, C. citriodora* on shallow soils on metamorphic hills and ranges	9.11.4
Eucalyptus persistens dominated woodland ± *Acacia shirleyi* ± *E. exserta* ± *Corymbia stockeri* ± *C. lamprophylla* on low hills and hills	9.11.5

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus platyphylla ± *E. leptophleba* ± *Corymbia tessellaris* ± *C. clarksoniana* woodland on texture contrast soils on metamorphic hills	9.11.7
Semi-deciduous vine thicket on limestone rock outcrops	9.11.8
Eucalyptus cullenii or *E. atrata, Corymbia citriodora* woodland to open forest on steep dissected hills on highly metalliferous metamorphic rocks (predominantly around Irvinebank)	9.11.10
Eucalyptus cullenii, Corymbia hylandii subsp. *peninsularis, E. tetrodonta, Erythrophleum chlorostachys* open woodland on metamorphic hills	9.11.12
Eucalyptus cullenii ± *E. leptophleba, Corymbia hylandii, C. dallachiana, C. confertiflora, Erythrophleum chlorostachys, C. tessellaris* woodland with mixed species on metamorphic hills	9.11.13
Eucalyptus crebra (sens. lat.) ± *Corymbia citriodora* woodland on metamorphic hills and mountains in far southwest of bioregion	9.11.14
Eucalyptus crebra (sens. lat.) and/or *E. whitei* ± *E. microneura* ± *Corymbia pocillum* ± *C. terminalis* ± *Erythrophleum chlorostachys* woodland on metamorphic hills	9.11.15
Eucalyptus crebra (sens. lat.) ± *Corymbia pocillum* ± *C. terminalis* woodland on steep metamorphic hills on red to red brown soils	9.11.16
Eucalyptus crebra (sens. lat.)*, Corymbia peltata* ± *E. shirleyi* woodland to open woodland on metamorphic hills	9.11.17

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus quadricostata, Corymbia erythrophloia ± *C. leichhardtii, C. lamprophylla* open woodland on metamorphic hills and ranges	9.11.18
Corymbia nesophila ± *Eucalyptus brassiana* woodland to open forest on metamorphic hills	9.11.20
Eucalyptus melanophloia ± *Melaleuca citrolens, Erythroxylon ellipticum* low woodland on metamorphics	9.11.22
Eucalyptus microneura ± *Eucalyptus* spp. ± *Corymbia* spp. ± *Terminalia* spp. woodland on rolling metamorphic hills and rises	9.11.23
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	9.11.24
Eucalyptus tardecidens ± *Corymbia* spp. low woodland on steep to rolling metamorphic hills	9.11.25
Eucalyptus leptophleba and *E. cullenii* or *E. platyphylla* ± *Corymbia* spp. woodland on undulating terrain to rolling hills	9.11.26
Melaleuca viridiflora and/or *M. monantha* ± *Callitris intratropica* ± *Allocasuarina luehmannii* low woodland to tall shrubland on metamorphic hills	9.11.27
Acacia shirleyi ± *Eucalyptus crebra* (sens. lat.) ± *Corymbia* spp. woodland on metamorphic hills and outcrops	9.11.28
Acacia leptostachya low woodland to tall shrubland with variable species mid layer on stony and rocky metamorphic hills	9.11.30

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia terminalis open woodland to woodland on aprons surrounding karst limestone	9.11.31
Eucalyptus crebra (sens. lat.) ± *Corymbia erythrophloia* ± *C. dallachiana* woodland on intermediate volcanic rocks	9.12.1
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	9.12.2
Eucalyptus chartaboma ± *Eucalyptus* spp. ± *Corymbia* spp. woodland on sandy soils on acid volcanics	9.12.3
Eucalyptus shirleyi or *E. melanophloia* with *Corymbia peltata* and/or *C. leichhardtii* low open woodland to low woodland on acid volcanic rocks	9.12.4
Eucalyptus quadricostata woodland to open woodland on sandy soils on hills and steep hills of acid volcanics	9.12.5
Eucalyptus microneura ± *Corymbia* spp. ± *Eucalyptus* spp. woodland on acid and intermediate volcanic rocks	9.12.6
Eucalyptus cullenii ± *Corymbia* spp. ± *Eucalyptus* spp. woodland on acid and intermediate volcanic rocks	9.12.7
Semi-evergreen vine thicket on rocky outcrops and shallow soils of acid volcanic rocks	9.12.8
Eucalyptus crebra (sens. lat.) ± *Corymbia erythrophloia, C. dallachiana, E. microneura* woodland on steep to rolling hills on acid volcanic rocks	9.12.11

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus crebra (sens. lat.), *E. microneura* ± *Corymbia erythrophloia, C. terminalis, C. dallachiana* woodland on intermediate volcanic rocks	9.12.12
Eucalyptus crebra (sens. lat.) ± *Callitris intratropica* ± *Corymbia peltata* ± *C. pocillum* low woodland on hills and steep hills on acid volcanic rocks	9.12.13
Eucalyptus crebra (sens. lat.) and *E. similis* low open woodland on hills on acid and intermediate volcanic rocks	9.12.14
Eucalyptus staigeriana low woodland on hills on acid volcanic rocks	9.12.15
Eucalyptus atrata ± *Eucalyptus* spp. ± *Corymbia* spp. woodland to open forest on mountains and hills on acid volcanic rocks	9.12.17
Eucalyptus crebra (sens. lat.) or *E. exilipes* woodland ± *Corymbia citriodora* ± *C. peltata* ± *E. shirleyi* woodland ± *Triodia pungens* ground layer on granites with thin sand sheet	9.12.18
Eucalyptus crebra (sens. lat.), *E. shirleyi, E. acmenoides, E. exserta* and *Corymbia citriodora* woodland on shallow soils on acid volcanic hills	9.12.19
Eucalyptus pachycalyx and *E. cloeziana* woodland on acid volcanics	9.12.20
Eucalyptus drepanophylla, Corymbia dallachiana, E. platyphylla ± *C clarksoniana* ± *E. acmenoides* ± *C. tessellaris* ± *E. tereticornis* open woodland on steep rugged acid volcanic ranges. Close to Wet Tropics boundary	9.12.22

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus drepanophylla, Corymbia leichhardtii, C. lamprophylla woodland with *Triodia* spp. ground layer on acid and intermediate volcanic rocks	9.12.23
Eucalyptus drepanophylla and/or *E. xanthoclada*, *Corymbia peltata*, *E. shirleyi* and *C. clarksoniana* woodland on acid and intermediate volcanics	9.12.24
Eucalyptus melanophloia and/or *E. shirleyi* dominated low woodland ± *E. persistens, E. microneura, Terminali*a spp. on acid volcanic rocks	9.12.27
Eucalyptus melanophloia woodland with grassy ground layer on shallow duplex soils on low hills on acid and intermediate volcanic rocks	9.12.28
Corymbia leichhardtii ± *Callitris intratropica* ± *Eucalyptus shirleyi* low woodland to low open woodland on rhyolite hills	9.12.30
Eucalyptus persistens low woodland to woodland on granites and rhyolites	9.12.32
Eucalyptus microneura ± *E. melanophloia* ± *Corymbia pocillum* ± *Acacia leptostachya* woodland on hills on acid volcanic rocks	9.12.33
Semi-evergreen vine thicket with *Araucaria cunninghamii* on steep hills on acid and intermediate volcanic rocks	9.12.34
Corymbia leichhardtii, C. lamprophylla, Araucaria cunninghamii, Pleiogynium timorense open to very open woodland with *Triodia* spp. ground layer on acid and intermediate volcanic hills	9.12.35
Deciduous low woodland and/or *Acacia leptostachya* shrubland on rocky outcrops	9.12.36

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia shirleyi woodland to tall shrubland ± *Corymbia* spp. on acid volcanic rocks	9.12.37
Acacia shirleyi woodland ± *Eucalyptus shirleyi* ± *E. microneura* ± *Corymbia pocillum* on acid volcanic rocks	9.12.38
Melaleuca citrolens ± *Terminalia platyptera* ± *Corymbia dallachiana* ± *Erythrophleum chlorostachys* shrubland to tall shrubland on footslopes and rolling hills of acid volcanics	9.12.40

Part 7 Gulf Plains Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Offshore tidal sands and mud flats, including sea grass beds	2.1.1
Tidal low coastal rises of shells, sand or mud, and associated gutters, usually with mangroves	2.1.2
Tidal channels and associated levees, usually with mangroves	2.1.3
Infrequently inundated clay plains and low samphire rises	2.1.4
Beaches and foredunes	2.2.1
Secondary dunes and swales	2.2.2

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Grassland on low plains adjacent to estuarine zone	2.3.1
Mitchell grass (*Astrebla* spp.) grassland on plains of cracking clays	2.3.3
Blue grass (*Dichanthium* spp.) and browntop (*Eulalia aurea*) grassland on plains of cracking clays	2.3.4
Bauhinia (*Lysiphyllum cunninghamii*) woodland on plains of calcareous clays	2.3.5
Deciduous scrubs on plains of cracking clay	2.3.6
Gidgee (*Acacia cambagei*) woodland on plains on clays	2.3.7
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	2.3.9
Coolibah (*Eucalyptus microtheca*), box (*Eucalyptus chlorophylla*) low open woodland, and broad-leaved tea tree (*Melaleuca viridiflora*) woodlands and savannahs on plains	2.3.10
Coolibah (*Eucalyptus microtheca*), gutta percha (*Excoecaria parvifolia*) low open woodland and blue grass (*Dichanthium* spp.) on grey clay plains	2.3.11
Coolibah (*Eucalyptus microtheca*) woodland-low open woodland with sorghum (*Sorghum* spp.) in seasonally flooded depressions on gleyed podsolics	2.3.15
Coolibah (*Eucalyptus microtheca*) woodland on channels in fine textured alluvial plains	2.3.17

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Whitewood (*Atalaya hemiglauca*) and beefwood (*Grevillea striata*) low woodland on low rises and plains on red loamy soils	2.3.18
Ghost gum (*Corymbia bella*), bloodwood (*Corymbia polycarpa*), and silver-leaved box (*Eucalyptus pruinosa*) woodland on low rises and plains on pale sandy soils	2.3.20
Molloy red box (*Eucalyptus leptophleba*) and bloodwood (*Corymbia* spp.) woodland on low rises and plains on fine sands and red earths	2.3.21
Bloodwood (*Corymbia polycarpa*) and paperbark (*Melaleuca* spp.) woodland on sandy channels and levees	2.3.22
Molloy red box (*Eucalyptus leptophleba*) and cabbage gum (*Corymbia confertiflora*) woodland on sandy alluvial terraces and levees	2.3.23
Weeping paperbark (*Melaleuca* spp.) woodland-open forest on sands in channels and on levees	2.3.24
River red gum (*Eucalyptus camaldulensis*) woodland on levees and floodplains	2.3.25
River red gum (*Eucalyptus camaldulensis*) and Leichhardt tree (*Nauclea orientalis*) open forest fringing major tributaries	2.3.26
Western box (*Eucalyptus leucophylla*) and bloodwood (*Corymbia terminalis*) woodland in depressions on podsolic soils	2.3.27
Paperbark (*Melaleuca* spp.) woodland in depressions and shallow valleys on solodised soils and pale earths	2.3.28

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Paperbark (*Melaleuca* spp.) woodland fringing depressions and broad valleys on solodised soils	2.3.29
Paperbark (*Melaleuca* spp.) woodland in seasonally flooded depressions on podsolic soils	2.3.30
Paperbark (*Melaleuca* spp.) low woodland in depressions and valley bottoms on fine-textured yellow earths	2.3.31
Wire grass (*Aristida* spp.) grassland in depressions and valley bottoms, on fine-textured yellow earths	2.3.32
Coolibah (*Eucalyptus microtheca*) open woodland and sedges in circular depressions in sand plains	2.3.33
Red gum (*Eucalyptus camaldulensis*) woodland and sedges in circular depressions on podsolic soils	2.3.34
Paperbark (*Melaleuca* spp.) low woodland in bottoms of shallow valleys, on solodised soils	2.3.36
Bauhinia (*Lysiphyllum cunninghamii*), whitewood (*Atalaya hemiglauca*), and beefwood (*Grevillea striata*) low woodland on plains on earths and sandy soils	2.5.1
Whitewood (*Atalaya hemiglauca*) and vine tree (*Ventilago viminalis*) low open woodland on plains on red and brown earths	2.5.2
Evergreen scrub on plains on mainly deep sandy soils	2.5.3
Darwin stringybark (*Eucalyptus tetrodonta*) and bloodwood (*Corymbia polycarpa*) open woodland on pale earths and sands on plains	2.5.5

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Darwin stringybark (*Eucalyptus tetrodonta*) and bloodwood (*Corymbia* spp.) woodland to open forest on plains on red and yellow earths	2.5.6
Darwin stringybark (*Eucalyptus tetrodonta*) open forest on plains on deep podsolic soils	2.5.8
Georgetown box (*Eucalyptus microneura*) woodland on plains and plateaus on earths, podsolics and skeletal soils	2.5.9
Western box (*Eucalyptus leucophylla*), western bloodwood (*Corymbia terminalis*) and Darwin box (*Eucalyptus tectifica*) woodland on sand plains on podsolic soils	2.5.10
Snappy gum (*Eucalyptus leucophloia*) low open woodland on plains on lateritic podsolic soils	2.5.11
Silver-leaved box (*Eucalyptus pruinosa*) low woodland on plains and low rises on red and yellow earths	2.5.12
Long-fruited bloodwood (*Corymbia polycarpa*) woodland on sand plains on lateritic podsolic soils	2.5.13
Paperbark (*Melaleuca* spp.) woodland on plains on earths and podsolics (south)	2.5.14
Paperbark (*Melaleuca* spp.) woodland on plains on earths and podsolics (north)	2.5.15
Lancewood (*Acacia shirleyi*) low open forest or *Melaleuca tamariscina* shrubland on laterised mudstones on skeletal soils	2.7.1

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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	2.7.2
Spinifex (*Triodia* spp.) grassland on plateaus on skeletal soils and shallow earths	2.7.3
Snappy gum (*Eucalyptus leucophloia*) low woodland on lateritic scarps on skeletal soils	2.7.4
Terminalia canescens and rough-leaved bloodwood (*Corymbia setosa* subsp. *pedicellaris*) woodland on dissected plateau margins on skeletal soils	2.7.5
Eucalypt woodland on hills and lowlands on basalts	2.8.1
Mitchell grass (*Astrebla* spp.) grassland downs on shales on cracking clays	2.9.1
Blue grass (*Dichanthium* spp.), browntop downs (*Eulalia aurea*) grassland on shales on cracking clays	2.9.2
Deciduous scrub and grasslands on deep cracking clays on mudstones	2.9.3
Gidgee (*Acacia cambagei*) low woodland on shales on cracking clays	2.9.4
Gidgee (*Acacia cambagei*) low woodland in depressions on sand plains	2.9.5
Paperbark (*Melaleuca spp.*) and bloodwood (*Corymbia polycarpa*) woodland on pale earths on mudstones	2.9.6
Eucalyptus chlorophylla woodland on lowlands on earths and clays	2.9.7

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Georgetown box (*Eucalyptus microneura*) woodland on plains on deeply weathered sandstones, on sands and earths	2.10.1
Mixed eucalypt woodland on plateaus, mesas and scarps on shallow soils	2.10.2
Ironbark (*Eucalyptus* spp.), lemon-scented gum (*Corymbia citriodora*) and white mahogany (*Eucalyptus acmenoides*) open forest on high plateaus on earths and sands	2.10.3
Georgetown box (*Eucalyptus microneura*) woodland and spinifex (*Triodia pungens*) hummock grassland on scarps and stony ledges	2.10.4
Lancewood (*Acacia shirleyi*) woodland and spinifex (*Triodia pungens*) hummock grassland on scarps and stony ledges	2.10.5
Paperbark (*Melaleuca* spp.) low open woodland on ledges on skeletal soils	2.10.6
Eucalypt woodland on Precambrian sandstones	2.10.7
Eucalypt woodland and deciduous woodland on stony hills on folded sediments	2.11.1
Eucalypt woodland and deciduous woodland on hills on granitic rocks	2.12.1

Part 8 Mitchell Grass Downs Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus camaldulensis ± *Melaleuca* spp. woodland on drainage lines	4.3.1
Eucalyptus camaldulensis ± *E. coolabah* woodland on drainage lines	4.3.2
Eucalyptus coolabah, E. camaldulensis ± *Lysiphyllum gilvum* open woodland on drainage lines	4.3.3
Eucalyptus coolabah open woodland on drainage lines/plains	4.3.4
Eucalyptus coolabah ± *E. camaldulensis* ± *Acacia georginae* open woodland on drainage lines/plains	4.3.5
Atalaya hemiglauca ± *Acacia georginae* ± *A. cyperophylla* woodland on alluvium	4.3.6
Acacia georginae and *Senna artemisioides* subsp. *oligophylla* ± *Eremophila freelingii* tall open shrubland on drainage lines	4.3.7
Acacia cambagei low woodland on braided channels or alluvial plains	4.3.8
Acacia georginae and *Eragrostis setifolia* tall open shrubland on drainage lines and alluvial plains	4.3.9
Corymbia terminalis ± *Lysiphyllum gilvum* and *Acacia victoriae* low open woodland on alluvium	4.3.10
Eucalyptus coolabah ± *E. camaldulensis* open woodland on alluvium, billabongs and permanent waterholes	4.3.11

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Chenopodium auricomum ± *Muehlenbeckia florulenta* open shrubland on swamps	4.3.12
Eragrostis setifolia and *Marsilea drummondii* ± *Chenopodium auricomum* open grassland in drainage depressions	4.3.13
Astrebla lappacea, Astrebla spp. ± *Eulalia aurea* grassland on alluvium	4.3.14
Astrebla squarrosa ± *Dichanthium* spp. ± *Eulalia aurea* grassland on alluvium	4.3.15
Astrebla elymoides ± *A. squarrosa* ± *Aristida latifolia* grassland on alluvium	4.3.16
Astrebla pectinata ± *Astrebla* spp. ± *Aristida latifolia* grassland on alluvium	4.3.17
Eulalia aurea, Astrebla squarrosa ± *Astrebla* spp. grassland on alluvial plains	4.3.18
Dichanthium spp., *Eulalia aurea, Astrebla* spp. grassland on alluvium	4.3.19
Atriplex spp. and *Sclerolaena* spp. ± *Astrebla* spp. ± short grasses ± forbs, open herbland on braided or flat alluvial plains	4.3.20
Acacia tephrina low woodland on alluvium	4.3.23
Chenopodium auricomum ± *Muehlenbeckia florulenta* open shrubland on swamps	4.3.24
Astrebla pectinata ± *Aristida latifolia* ± *Eulalia aurea* grassland on Tertiary sediments overlying limestone	4.4.1
Astrebla and *Iseilema* grassland	4.4.2

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia aneura ± *Atalaya hemiglauca* ± *Grevillea striata* low woodland on sand plains	4.5.1
Acacia aneura, Triodia pungens tall open shrubland on Quaternary sand sheets	4.5.2
Acacia aneura, Triodia brizoides or *Triodia molesta* tall open shrubland on Tertiary sand sheets	4.5.3
Archidendropsis basaltica and/or *Acacia aneura* ± *Corymbia terminalis* low open woodland on old alluvial sand plains	4.5.4
Corymbia terminalis, Triodia pungens ± *Acacia* spp., *Senna* spp., *Eucalyptus* spp. low open woodland on sand plains	4.5.5
Acacia cambagei, Senna spp., *Sida platycalyx* tall open shrubland on Quaternary sand sheets	4.5.6
Acacia georginae, Sida platycalyx, Sclerolaena cornishiana tall open shrubland on Quaternary sand sheets	4.5.7
Triodia pungens hummock grassland wooded with *Acacia* spp. ± *Eucalyptus* spp. on Quaternary sand sheets	4.5.8
Acacia cambagei, Archidendropsis basaltica and mixed species open woodland on sand plains	4.5.9
Acacia shirleyi, Triodia spp. ± *Eucalyptus* spp. low woodland on scarps	4.7.1
Eucalyptus normantonensis tall open shrubland with *Triodia* spp. on plateau margins	4.7.2
Acacia cambagei open woodland with *Triodia* spp. ± *Senna* spp. near eroding edges of Tertiary plateaus	4.7.4

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia chisholmii low shrubland	4.7.6
Eucalyptus leucophylla low open woodland ± *E. terminalis* ± *Triodia* spp.	4.7.7
Eucalyptus leucophylla low open woodland	4.7.8
Astrebla lappacea ± *Aristida latifolia* ± *Panicum decompositum* grassland on Cretaceous sediments	4.9.1
Astrebla lappacea and *A. pectinata* ± *A. elymoides* grassland on Cretaceous sediments	4.9.2
Astrebla squarrosa ± *A. pectinata* ± *Iseilema* spp. grassland on Cretaceous sediments	4.9.3
Astrebla pectinata and herbs ± *Astrebla* spp. grassland on Cretaceous sediments	4.9.4
Astrebla lappacea and *Sclerolaena* spp. ± *Enneapogon* spp. open herbland on Cretaceous sediments	4.9.5
Astrebla spp. grassland wooded with mixed tree species on Cretaceous sediments	4.9.6
Astrebla spp. grassland wooded with *Acacia tephrina* ± *A. cambagei* and *Atalaya hemiglauca* on Cretaceous sediments	4.9.7
Astrebla spp. grassland wooded with *Atalaya hemiglauca* ± *Alectryon oleifolius* ± *Flindersia maculosa* on Cretaceous sediments	4.9.8
Astrebla spp. grassland wooded with *Acacia sutherlandii* or *A. victoriae* on Cretaceous sediments	4.9.9
Acacia georginae tall open shrubland on Cambrian limestone	4.9.10

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia terminalis low open woodland with *Astrebla pectinata* ± *Eulalia aurea* on plains and low lying areas	4.9.12
Senna helmsii ± *S. artemisioides* subsp. *oligophylla* ± *Acacia georginae* ± *Acacia* spp. open shrubland on tops and footslopes of Cambrian limestone residuals	4.9.13
Acacia georginae low open woodland with *Astrebla* spp. on Cambrian limestone	4.9.14
Acacia cambagei ± scattered shrub species including *Santalum lanceolatum* and *Eremophila mitchellii* tall open shrubland. Occurs on mantled pediments over Cretaceous sediments	4.9.16
Archidendropsis basaltica and mixed species including *Ventilago viminalis* and *Lysiphyllum carronii* on Cretaceous sediments	4.9.18
Clumps of *Acacia harpophylla* low woodland to tall shrubland with *Astrebla* spp. grassland on Cretaceous sediments sometimes with a covering of Tertiary deposits	4.9.19
Astrebla lappacea ± *Aristida latifolia* ± *Panicum decompositum* grassland on Cretaceous sediments	4.9.20

Part 9 Mulga Lands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus camaldulensis woodland on alluvium within *Acacia aneura* associations	6.3.1
Eucalyptus camaldulensis ± *E. coolabah* ± *Acacia cambagei* woodland on major drainage lines/rivers	6.3.2
Eucalyptus camaldulensis ± *E. coolabah* ± *E. populnea*, *Acacia stenophylla* woodland on alluvium	6.3.3
Acacia cambagei ± *Eucalyptus ochrophloia* woodland on alluvium	6.3.4
Eucalyptus ochrophloia ± *Acacia cambagei* ± *E. coolabah* woodland on alluvium	6.3.5
Acacia cambagei low woodland on braided channels or alluvial plains	6.3.6
Eucalyptus coolabah, Acacia stenophylla low open woodland on alluvium	6.3.7
Eucalyptus largiflorens ± *Acacia cambagei* woodland on alluvium	6.3.8
Eucalyptus coolabah, E. populnea open woodland on alluvium	6.3.9
Halosarcia spp. open succulent shrubland on alluvium	6.3.10
Eleocharis pallens ± short grasses ± *Eragrostis australasica* open herbland on clays, associated with ephemeral lakes, billabongs and permanent waterholes	6.3.11
Acacia omalophylla ± *A. microsperma* ± *Eucalyptus coolabah* tall open shrubland on alluvium	6.3.12

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Atriplex spp., *Sclerolaena* spp., species of Asteraceae and/or short grasses open herbland on alluvial plains	6.3.13
Astrebla spp., *Dichanthium* spp. open grassland on alluvium	6.3.14
Astrebla lappacea, A. pectinata ± *A. elymoides* grassland on alluvium	6.3.15
Callitris glaucophylla, Acacia excelsa, Geijera parviflora ± *A. aneura* woodland on alluvial dunes	6.3.16
Callitris glaucophylla, Corymbia tessellaris, Acacia excelsa ± *C. clarksoniana* open woodland on old alluvial dunes and sand plains	6.3.17
Eucalyptus populnea ± *Eremophila mitchellii* ± *Acacia aneura* ± *E. melanophloia* woodland on flat alluvial plains	6.3.18
Acacia aneura, A. excelsa and/or *Geijera parviflora* low woodland on low alluvial sand dunes	6.3.21
Acacia victoriae ± *Eucalyptus* spp. tall open shrubland on old levees	6.3.22
Eucalyptus coolabah or *E. populnea* woodland on alluvial plains	6.3.24
Acacia harpophylla and/or *A. cambagei* low woodland to woodland on alluvial plains	6.3.25
Acacia harpophylla and/or *A. cambagei* low woodland on Quaternary deposits overlying older sediments	6.4.4
Acacia aneura, Eucalyptus populnea, E. melanophloia open forest on undulating lowlands	6.5.1

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus populnea, Acacia aneura and/or *E. melanophloia* woodland on Quaternary sediments	6.5.2
Acacia aneura, Eucalyptus populnea low woodland on run-on plains	6.5.6
Acacia aneura, Eucalyptus populnea ± *E. intertexta* low woodland on run-on areas	6.5.7
Acacia aneura, Eucalyptus populnea ± *Eremophila gilesii* low woodland	6.5.8
Acacia aneura, Eucalyptus populnea ± *E. melanophloia* shrubby low woodland on Quaternary sediments	6.5.9
Acacia aneura ± *Eucalyptus populnea* ± *Grevillea striata, A. excelsa, Hakea ivoryi* low woodland on sand plains	6.5.10
Acacia aneura ± *Eucalyptus populnea* low woodland on sand plains	6.5.11
Acacia aneura ± *Eucalyptus populnea* ± *E. melanophloia* ± *Brachychiton populneus* low woodland on sand plains	6.5.13
Acacia aneura ± *Eucalyptus populnea* ± *Eremophila gilesii* tall open shrubland on Quaternary sediments	6.5.14
Acacia aneura, Eucalyptus populnea ± *Eremophila sturtii* tall open shrubland on sand plains	6.5.15
Acacia aneura groved with *Corymbia terminalis* or *C. blakei* tall open shrubland on Quaternary sediments	6.5.16
Acacia aneura ± *Eucalyptus populnea* ± *E. melanophloia* ± *Eremophila mitchellii* low open woodland on plains	6.5.18

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Callitris glaucophylla ± *Angophora melanoxylon* ± *Eucalyptus melanophloia* ± *E. chloroclada* open woodland on Cainozoic sediments derived from old alluvial levees and dunes	6.5.19
Atalaya hemiglauca ± *Acacia aneura* ± *Acacia* spp. ± *Corymbia terminalis* tall open shrubland on low dunes over alluvium	6.6.1
Triodia mitchellii ± *T. marginata* hummock grassland wooded with *Eucalyptus melanophloia* ± *Eucalyptus* spp. and *Acacia* spp. on low dunes	6.6.2
Acacia catenulata ± *A. shirleyi* ± *Eucalyptus* spp. open scrub on crests and slopes	6.7.1
Acacia microsperma open forest on upper and footslopes	6.7.2
Eucalyptus thozetiana or *E. cambageana, Acacia harpophylla* woodland on scarps	6.7.5
Eucalyptus thozetiana ± *Acacia aneura* open woodland on scarps and slopes	6.7.6
Acacia catenulata ± *Eucalyptus thozetiana* and/or *A. ensifolia* low open woodland with *Triodia* spp. and/or *A. petraea* ± *A. aneura* on scarps and plateaus	6.7.7
Acacia aneura ± *A. stowardii* ± *Eremophila latrobei* tall open shrubland on residuals	6.7.9
Acacia aneura ± *Eucalyptus populnea* ± *E. terminalis* tall shrubland on residuals	6.7.10
Acacia aneura ± *Eucalyptus cambageana* ± *Corymbia thozetiana* ± *Eremophila latrobei* tall shrubland on residuals	6.7.11

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia aneura ± *Eucalyptus populnea* ± *E. melanophloia* ± *Eremophila gilesii* tall shrubland on residuals	6.7.12
Acacia catenulata ± *A. petraea* tall shrubland on scarps and tops of ranges	6.7.13
Acacia stowardii ± *Eucalyptus* spp. open shrubland on crests and tops of residuals	6.7.14
Acacia brachystachya, A. aneura open shrubland on the lower slopes of residuals	6.7.15
Acacia stowardii, Eucalyptus exserta open shrubland on colluvials associated with residuals	6.7.16
Eriachne mucronata open grassland wooded with *Acacia aneura* and/or *Corymbia terminalis* on plains or flat tops of residuals	6.7.17
Acacia tephrina ± *A. cambagei* low open woodland on undulating plains over Cretaceous sediments	6.9.2
Acacia harpophylla woodland with emergent *Eucalyptus cambageana* with stony soils derived from Cretaceous sediments	6.9.3
Acacia cambagei, Senna spp., *Sida platycalyx* tall open shrubland on undulating mantled pediments and scarp retreat zones	6.9.4

Part 10 New England Tableland Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus youmanii, E. dealbata, E. caleyi, Callitris endlicheri woodland on metamorphics	13.11.1
Eucalyptus melanophloia woodland on metamorphics	13.11.4
Corymbia citriodora open forest on metamorphics	13.11.6
Eucalyptus campanulata open forest on igneous rocks	13.12.1
Eucalyptus andrewsii, E. youmanii woodland on igneous rocks	13.12.2
Eucalyptus youmanii on igneous rocks	13.12.5

Part 11 Northwest Highlands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mitchell grass (*Astrebla* spp.) grassland on alluvial plains	1.3.1
Coolibah (*Eucalyptus microtheca*) low open woodland to woodland on alluvial floodplains and channels	1.3.2
Gidgee (*Acacia cambagei*) low open woodland to woodland on earths in valleys	1.3.4

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mixed eucalypt open woodland on sandy alluvial terraces	1.3.5
Ghost gum (*Corymbia aparrerinja*), bloodwood (*Corymbia terminalis*) open woodland on sandy terraces	1.3.6
Red gum (*Eucalyptus camaldulensis*) woodland on channels and levees (south)	1.3.7
Red gum (*Eucalyptus camaldulensis*) woodland on channels and levees (north)	1.3.8
Snappy gum (*Eucalyptus leucophloia*) low open woodland on red earths on plateaus	1.5.3
Cloncurry box (*Eucalyptus leucophylla*) low open woodland on red earths in valleys	1.5.4
Silver-leaved box (*Eucalyptus pruinosa*) low open woodland on red earth plains	1.5.5
Whitewood (*Atalaya hemiglauca*), vine tree (*Ventilago viminalis*), beefwood (*Grevillea striata*) low open woodland on red earth plains	1.5.6
Bloodwood (*Corymbia terminalis*) and/or mulga (*Acacia aneura*) low open woodland on sandy red earth plains	1.5.7
Gidgee (*Acacia cambagei*) and whitewood (*Atalaya hemiglauca*) low open woodland on red earth plains	1.5.8
Vine tree (*Ventilago viminalis*) low open woodland on loams on sand sheet margins	1.5.9
Snappy gum (*Eucalyptus leucophloia*) low open woodland on skeletal soils on lateritic scarps and plateaus	1.7.1

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Silver-leaved box (*Eucalyptus pruinosa*) low open woodland on calcareous red/brown earths on small alluvial fans	1.7.2
Mitchell grass (*Astrebla* spp.) grassland on shallow clays on limestones	1.9.1
Mixed shrubby woodland on rocky limestone hills	1.9.4
Cloncurry box (*Eucalyptus leucophylla*) low open woodland-woodland on low hills on limestones and calcareous shales	1.9.5
Snappy gum (*Eucalyptus leucophloia*) and bloodwood (*Corymbia terminalis*) low open woodland on limestone hills	1.9.6
Silver-leaved box (*Eucalyptus pruinosa*) low open woodland on shale hills	1.9.7
Corymbia capricornia low open woodland on sandstone plateaus	1.10.1
Woollybutt (*Eucalyptus miniata*) woodland on sandstone plateaus	1.10.2
Corymbia aspera low open woodland on rocky soils	1.10.3
Snappy gum (*Eucalyptus leucophloia*) and/or *Acacia* spp. low open woodland on stony sandstone plateaus	1.10.4
Lancewood (*Acacia shirleyi*) open forest on skeletal soils and earths on sandstone plateaus	1.10.5
Snappy gum (*Eucalyptus leucophloia*) and *Corymbia grandifolia* low open woodland on stony low hills and colluvium	1.10.7

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Silver-leaved box (*Eucalyptus pruinosa*) open woodland on slopes adjoining sandstone plateaus	1.10.8
Snappy gum (*Eucalyptus leucophloia*) low open woodland on siliceous rocky hills on folded sediments	1.11.2
Cloncurry box (*Eucalyptus leucophylla*) low open woodland on basic rocky hills on folded sediments	1.11.3
Silver-leaved box (*Eucalyptus pruinosa*) low open woodland on shallow soils in valleys below folded sediments	1.11.4
Snappy gum (*Eucalyptus leucophloia*) and bloodwood (*Corymbia terminalis*) low open woodland on rocky hills on acid igneous rocks	1.12.1

Part 12 Southeast Queensland Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Saltpan vegetation including grassland and herbland on marine clay plains	12.1.2
Mangrove shrubland to low closed forest on marine clay plains and estuaries	12.1.3

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia spp., *Banksia integrifolia, Callitris columellaris, Acacia* spp. open forest to low closed forest on beach ridges usually in southern half of bioregion	12.2.5
Eucalyptus racemosa woodland on dunes and sand plains. Usually deeply leached soils	12.2.6
Melaleuca quinquenervia or *M. viridflora* open forest to woodland on sand plains	12.2.7
Eucalyptus pilularis open forest on parabolic high dunes	12.2.8
Banksia aemula woodland on dunes and sand plains. Usually deeply leached soils	12.2.9
Mallee *Eucalyptus* spp. and *Corymbia* spp. low woodland on dunes and sand plains, especially southern sandmass islands. Usually deeply leached soils	12.2.10
Corymbia spp., *Eucalyptus* spp., *Acacia* spp. open forest to low closed forest on beach ridges in northern half of bioregion	12.2.11
Closed heath on seasonally waterlogged sand plains	12.2.12
Foredune complex	12.2.14
Swamps with *Baumea* spp., *Juncus* spp. and *Lepironia articulata*	12.2.15
Melaleuca quinquenervia open forest on coastal alluvium	12.3.5
Melaleuca quinquenervia, Eucalyptus tereticornis, Lophostemon suaveolens woodland on coastal alluvial plains	12.3.6

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus tereticornis, Callistemon viminalis, Casuarina cunninghamiana fringing forest	12.3.7
Eucalyptus latisinensis or *E. exserta, Melaleuca viridiflora* on alluvial plains	12.3.12
Closed heathland on seasonally waterlogged alluvial plains usually near coast	12.3.13
Open forest complex with *Corymbia citriodora* on subcoastal remnant Tertiary surfaces. Usually deep red soils	12.5.1
Eucalyptus spp., *Corymbia* spp., *Melaleuca* spp. woodland on complex of remnant Tertiary surface and Tertiary sedimentary rocks	12.5.4
Corymbia citriodora, Eucalyptus portuensis, E. fibrosa subsp. *fibrosa* open forest on remnant Tertiary surfaces. Usually deep red soils	12.5.7
Banksia aemula woodland on complex of remnant Tertiary surface and Tertiary sedimentary rocks	12.5.10
Eucalyptus campanulata tall open forest on Cainozoic igneous rocks	12.8.1
Complex notophyll vine forest on Cainozoic igneous rocks. Altitude <600m	12.8.3
Complex notophyll vine forest with *Araucaria* spp. on Cainozoic igneous rocks	12.8.4
Complex notophyll vine forest on Cainozoic igneous rocks. Altitude usually >600m	12.8.5
Lophostemon confertus open forest on Cainozoic igneous rocks	12.8.9

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus eugenioides, E. biturbinata, E. melliodora open forest on Cainozoic igneous rocks	12.8.14
Eucalyptus crebra, E. melanophloia woodland on Cainozoic igneous rocks	12.8.17
Corymbia citriodora, *Eucalyptus crebra* open forest on sedimentary rocks	12.9–10.2
Eucalyptus racemosa woodland on sedimentary rocks	12.9–10.4
Open forest complex often with *Corymbia trachyphloia, C. citriodora, Eucalyptus crebra, E. fibrosa* subsp. *fibrosa* on quartzose sandstone	12.9–10.5
Eucalyptus pilularis tall open forest on sedimentary rocks	12.9–10.14
Open forest complex often with *Eucalyptus acmenoides, E. major, E. siderophloia* ± *Corymbia citriodora* on sedimentary rocks	12.9–10.17
Eucalyptus fibrosa subsp. *fibrosa* open forest on sedimentary rocks	12.9–10.19
Eucalyptus acmenoides or *E. portuensis* open forest usually with *Corymbia trachyphloia* on Cainozoic to Proterozoic sediments	12.9–10.21
Simple notophyll vine forest often with abundant *Archontophoenix cunninghamiana* (gully vine forest) on metamorphics ± interbedded volcanics	12.11.1
Eucalyptus saligna or *E. grandis, E. microcorys, E. acmenoides, Lophostemon confertus* tall open forest on metamorphics ± interbedded volcanics	12.11.2
Open forest generally with *Eucalyptus siderophloia, E. propinqua* on metamorphics ± interbedded volcanics	12.11.3

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Open forest complex with *Corymbia citriodora, Eucalyptus siderophloia, E. major* on metamorphics ± interbedded volcanics	12.11.5
Corymbia citriodora, Eucalyptus crebra open forest on metamorphics ± interbedded volcanics	12.11.6
Eucalyptus crebra woodland on metamorphics ± interbedded volcanics	12.11.7
Notophyll vine forest ± *Araucaria cunninghamii* on metamorphics ± interbedded volcanics	12.11.10
Araucarian microphyll vine forest on metamorphics ± interbedded volcanics; usually southern half of bioregion	12.11.11
Eucalyptus moluccana open forest on metamorphics ± interbedded volcanics	12.11.18
Angophora leiocarpa, Eucalyptus crebra woodland on metamorphics ± interbedded volcanics	12.11.22
Eucalyptus pilularis tall open forest on Mesozoic to Proterozoic igneous rocks especially granite	12.12.2
Open forest complex with *Corymbia citriodora, Eucalyptus siderophloia* or *E. crebra* or *E decolor*, *E. major* and/or *E. longirostrata*, *E. acmenoides* or *E. portuensis* on Mesozoic to Proterozoic igneous rocks	12.12.3
Corymbia citriodora, Eucalyptus crebra open forest on Mesozoic to Proterozoic igneous rocks	12.12.5
Eucalyptus crebra woodland on Mesozoic to Proterozoic igneous rocks	12.12.7

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus portuensis or *E. acmenoides, Corymbia trachyphloia* open forest on Mesozoic to Proterozoic igneous rocks	12.12.11
Araucarian complex microphyll to notophyll vine forest on Mesozoic to Proterozoic igneous rocks	12.12.13
Eucalyptus siderophloia, E. propinqua, E. acmenoides open forest on near coastal hills on Mesozoic to Proterozoic igneous rocks	12.12.15
Notophyll vine forest on Mesozoic to Proterozoic igneous rocks	12.12.16
Eucalyptus tereticornis ± *E. eugenioides* woodland on crests, upper slopes and elevated valleys on Mesozoic to Proterozoic igneous rocks	12.12.23
Angophora leiocarpa, *Eucalyptus crebra* woodland on Mesozoic to Proterozoic igneous rocks	12.12.24

Part 13 Wet Tropics Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mangrove closed forest to open shrubland of areas subject to regular tidal inundation	7.1.1
Melaleuca quinquenervia and/or *Melaleuca cajaputi* closed forest to shrubland on poorly drained alluvial plains	7.3.5

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Melaleuca viridiflora ± *Eucalyptus* spp. ± *Lophostemon suaveolens* open forest to open woodland on alluvial plains	7.3.8
Eucalyptus platyphylla woodland to open forest on alluvial plains	7.3.16
Corymbia clarksoniana ± *C. tessellaris* ± *Eucalyptus drepanophylla* open forest to open woodland on alluvial plains	7.3.45
Complex mesophyll vine forest on well drained basalt lowlands and foothills	7.8.1
Complex notophyll to mesophyll vine forest of high rainfall, cloudy uplands on basalt	7.8.2
Simple to complex notophyll vine forest of cloudy wet highlands on basalt	7.8.4
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	7.11.1
Eucalyptus pellita ± *Corymbia intermedia* open forest (or vine forest with *E. pellita* and *C. intermedia* emergents), on metamorphics	7.11.5
Complex notophyll vine forest with *Agathis robusta* emergents, on metamorphics of moist foothills and uplands	7.11.7
Simple notophyll vine forest of moist to very wet metamorphic uplands and highlands	7.11.12
Corymbia nesophila, *Corymbia clarksoniana, Eucalyptus platyphylla*, open woodland to open forest on gently sloping metamorphic lowlands and foothills	7.11.20

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus leptophleba woodland to open forest on dry metamorphic uplands	7.11.21
Eucalyptus portuensis ± *Corymbia citriodora* woodland to open forest, on metamorphics	7.11.35
Corymbia clarksoniana and/or *Eucalyptus drepanophylla* open forest to woodland on metamorphics	7.11.51
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	7.12.1
Simple to complex microphyll to notophyll vine forest, often with *Agathis robusta* or *A. microstachya*, on granites and rhyolites of moist foothills and uplands	7.12.7
Simple notophyll vine forest and notophyll semi-evergreen vine forest of rocky areas and talus, of moist granite and rhyolite foothills and uplands	7.12.11
Simple to complex notophyll vine forest of cloudy wet and moist uplands and highlands on granites and rhyolites, including small areas of *Araucaria bidwilli*	7.12.16
Simple microphyll vine-fern forest with *Balanops austaliana, Elaeocarpus* spp., *Trochocarpa bellendenkerensis*, *Uromyrtus* spp. ± *Agathis atropurpurea* of cloudy wet highlands, on granite and rhyolite	7.12.19
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 granites and rhyolites	7.12.21

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus resinifera ± *Eucalyptus portuensis* ± *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	7.12.22
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	7.12.24
Syncarpia glomulifera ± *Corymbia intermedia* ± *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	7.12.26
Eucalyptus reducta open forest to woodland on granite and rhyolite	7.12.27
Eucalyptus platyphylla ± *E. drepanophylla* ± *Corymbia* spp. open woodland to open forest on granite and rhyolite	7.12.28
Corymbia intermedia and/or *Lophostemon suaveolens* open forest to woodland ± areas of *Allocasuarina littoralis* and *A. torulosa*, of uplands, on granite and rhyolite	7.12.29
Corymbia citriodora ± *Eucalyptus portuensis* woodland to open forest on granite and rhyolite	7.12.30
Eucalyptus portuensis and/or *E. drepanophylla*, ± *Corymbia intermedia* ± *C. citriodora*, ± *E. granitica*, open woodland to open forest on dry uplands on granite	7.12.34

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia clarksoniana ± *C. tessellaris,* ± *Eucalyptus drepanophylla* ± *C. intermedia* open forest to woodland, or *E. drepanophylla* woodland, of moist to dry lowlands, foothills and uplands on granite and rhyolite	7.12.53
Eucalyptus tereticornis ± *E. granitica* woodland to open forest of moist and dry foothills and uplands on granite and rhyolite	7.12.61
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*	7.12.65

Schedule 4 Grassland regional ecosystems—Act, schedule

section 8(4) and (6)

Part 1 Brigalow Belt Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Dichanthium sericeum and/or *Astrebla* spp. grassland on alluvial plains. Cracking clay soils	11.3.21
Themeda avenacea grassland on alluvial plains. Basalt derived soils	11.3.24
Dichanthium spp., *Astrebla* spp. grassland on Cainozoic clay plains	11.4.4
Dichanthium sericeum, *Astrebla* spp. and patchy *Acacia harpophylla*, *Eucalyptus coolabah* on Cainozoic clay plains	11.4.11
Themeda triandra grassland on Cainozoic igneous rock	11.8.10
Dichanthium sericeum grassland on Cainozoic igneous rocks	11.8.11

Part 2 Cape York Peninsula Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Schoenoplectus spp. sedgelands in depressions on tidal flats	3.1.7
Eriachne spp. ± *Aristida* spp. closed tussock grassland in longitudinal drainage depressions	3.3.56
Imperata cylindrica ± *Mnesithea rottboellioides* closed tussock grassland on coastal plains	3.3.57
Sorghum plumosum var. *plumosum* ± *Themeda arguens* closed tussock grassland on erosional plains	3.5.29
Themeda arguens, *Dichanthium sericeum* closed tussock grassland on low undulating rises	3.5.30
Imperata cylindrica ± *Mnesithea rottboellioides* closed tussock grassland on basalt vents and cones	3.8.4
*Heteropogon triticeu*s, *Themeda arguens* closed tussock grassland on plains in central Peninsula	3.9.8
Themeda triandra tall grassland or *Asteromyrtus lysicephala, Neofabricia myrtifolia*, *Grevillea pteridifolia* dwarf open heathlands on headlands and islands	3.11.19
Heteropogon triticeus ± *Sarga plumosum* closed tussock grassland on continental islands	3.12.29
Imperata cylindrica ± *Mnesithea rottboellioides* closed tussock grassland on steep slopes	3.12.30
Schizachyrium spp. ± *Eriachne* spp. tussock grassland on rocky ranges and rock pavements	3.12.32

Part 3 Central Queensland Coast Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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	8.11.9

Part 4 Channel Country Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Aristida spp., *Eriachne pulchella* open grassland wooded with *Eucalyptus* spp. ± *Acacia stowardii* on plains	5.7.9
Aristida latifolia and *A. contorta* sparse grassland wooded with *Acacia tetragonophylla* ± *Senna* spp. on Cretaceous sediments	5.7.10
Astrebla pectinata ± short grasses ± forbs on Cretaceous sediments with gibbers	5.9.3
Aristida contorta ± short grasses ± forbs on Cretaceous sediments with dense gravel cover	5.9.4

Part 5 Desert Uplands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Astrebla spp., *Iseilema vaginiflorum* and/or *Dichanthium fecundum* or *Bothriochloa ewartiana* tussock grassland on alluvial plains	10.3.7
Aristida latifolia and *Brachyachne convergens* sparse-tussock grassland or *Sclerolaena* spp. dwarf open shrubland on alluvial plains	10.3.8
Dichanthium sericeum and/or *Astrebla* spp. and/or *Panicum laevinode* tussock grassland on Cainozoic lake beds	10.4.8

Part 6 Einasleigh Uplands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Dichanthium spp., and/or *Astrebla* spp. ± *Iseilema* sp. grassland on alluvial deposits derived from basalt soils	9.3.25
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	9.3.26
Astrebla spp. ± *Iseilema vaginiflorum* tussock grassland ± emergent *Corymbia terminalis* on basalt plains	9.8.5
Dichanthium spp. or *Bothriochloa* spp. ± *Iseilema* spp. tussock grassland on basalt plains	9.8.13

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Heteropogon triticeus, *H. contortus* grassland sparsely wooded with *Cochlospermum gillivraei*, *Eucalyptus tetrodonta* and *Corymbia hylandii* on skeletal soils on crests of hills	9.12.41
Dichanthium sericeum, *Heteropogon contortus*, *Aristida* spp. grassland very sparsely wooded with *Corymbia* spp. And *Terminalia* spp. on rolling hills of acid volcanics	9.12.42

Part 7 Gulf Plains Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mitchell grass (*Astrebla* spp.) grassland on plains of cracking clays	2.3.3
Blue grass (*Dichanthium* spp.) and brown top (*Eulalia aurea*) grassland on plains of cracking clays	2.3.4
Wire grass (*Aristida* spp.) grassland in depressions and valley bottoms, on fine-textured yellow earths	2.3.32
Mitchell grass (*Astrebla* spp.) grassland downs on shales on cracking clays	2.9.1
Blue grass (*Dichanthium* spp.), browntop downs (*Eulalia aurea*) grassland on shales on cracking clays	2.9.2

Part 8 Mitchell Grass Downs Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Astrebla lappacea, *Astrebla* spp. ± *Eulalia aurea* grassland on alluvium	4.3.14
Astrebla squarrosa ± *Dichanthium* spp. ± *Eulalia aurea* grassland on alluvium	4.3.15
Astrebla elymoides ± *A. squarrosa* ± *Aristida latifolia* grassland on alluvium	4.3.16
Astrebla pectinata ± *Astrebla* spp. ± *Aristida latifolia* grassland on alluvium	4.3.17
Eulalia aurea, *Astrebla squarrosa* ± *Astrebla* spp. grassland on alluvial plains	4.3.18
Dichanthium spp., *Eulalia aurea*, *Astrebla* spp. grassland on alluvium	4.3.19
Astrebla pectinata ± *Aristida latifolia* ± *Eulalia aurea* grassland on Tertiary sediments overlying limestone	4.4.1
Astrebla and *Iseilema* grassland	4.4.2
Astrebla lappacea ± *Aristida latifolia* ± *Panicum decompositum* grassland on Cretaceous sediments	4.9.1
Astrebla lappacea and *A. pectinata* ± *A. elymoides* grassland on Cretaceous sediments	4.9.2
Astrebla squarrosa ± *A. pectinata* ± *Iseilema* spp. grassland on Cretaceous sediments	4.9.3
Astrebla pectinata and herbs ± *Astrebla* spp. grassland on Cretaceous sediments	4.9.4
Astrebla lappacea and *Sclerolaena* spp. ± *Enneapogon* spp. open herbland on Cretaceous sediments	4.9.5

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Astrebla spp. grassland wooded with *Acacia tephrina* ± *A. cambagei* and *Atalaya hemiglauca* on Cretaceous sediments	4.9.7
Astrebla spp. grassland wooded with *Atalaya hemiglauca* ± *Alectryon oleifolius* ± *Flindersia maculosa* on Cretaceous sediments	4.9.8
Astrebla spp. grassland wooded with *Acacia sutherlandii* or *A. victoriae* on Cretaceous sediments	4.9.9
Astrebla lappacea ± *Aristida latifolia* ± *Panicum decompositum* grassland on Cretaceous sediments	4.9.20

Part 9 Mulga Lands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Astrebla spp., *Dichanthium* spp. open grassland on alluvium	6.3.14
Astrebla lappacea, *A. pectinata* ± A. *elymoides* grassland on alluvium	6.3.15
Eriachne mucronata open grassland wooded with *Acacia aneura* and/or *Corymbia terminalis* on plains or flat tops of residuals	6.7.17

Part 10 Northwest Highlands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mitchell grass (*Astrebla* spp.) grassland on alluvial plains	1.3.1
Mitchell grass (*Astrebla* spp.) grassland on shallow clays on limestones	1.9.1

Part 11 South East Queensland Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Dichanthium spp., *Themeda triandra* grassland on igneous rocks	12.8.27

Part 12 Wet Tropics Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Imperata cylindrica and/or *Sorghum nitidum* and/or *Mnesithea rottboellioides* and/or *Themeda triandra* closed tussock grassland on alluvial plains	7.3.32
Themeda triandra, or *Imperata cylindrica*, *Sorghum nitidum* and *Mnesithea rottboellioides* closed tussock grassland, on metamorphic headlands and near-coastal hills	7.11.39

Schedule 5 Grassland regional ecosystems—Act, section 8

section 8(5) and (6)

Part 1 Brigalow Belt Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Dichanthium sericeum and/or *Astrebla* spp. grassland on alluvial plains. Cracking clay soils	11.3.21
Themeda avenacea grassland on alluvial plains. Basalt derived soils	11.3.24
Dichanthium spp., *Astrebla* spp. grassland on Cainozoic clay plains	11.4.4
Themeda triandra grassland on Cainozoic igneous rock	11.8.10

Part 2 Cape York Peninsula Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Schoenoplectus spp. sedgelands in depressions on tidal flats	3.1.7
Imperata cylindrica ± *Mnesithea rottboellioides* closed tussock grassland on coastal plains	3.3.57

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Sorghum plumosum var. *plumosum* ± *Themeda arguens* closed tussock grassland on erosional plains	3.5.29
Themeda arguens, *Dichanthium sericeum* closed tussock grassland on low undulating rises	3.5.30
Imperata cylindrica ± *Mnesithea rottboellioides* closed tussock grassland on basalt vents and cones	3.8.4
*Heteropogon triticeu*s, *Themeda arguens* closed tussock grassland on plains in central Peninsula	3.9.8
Themeda triandra tall grassland or *Asteromyrtus lysicephala, Neofabricia myrtifolia*, *Grevillea pteridifolia* dwarf open heathlands on headlands and islands	3.11.19
Heteropogon triticeus ± *Sarga plumosum* closed tussock grassland on continental islands	3.12.29
Imperata cylindrica ± *Mnesithea rottboellioides* closed tussock grassland on steep slopes	3.12.30

Part 3 Channel Country Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Astrebla pectinata ± short grasses ± forbs on Cretaceous sediments with gibbers	5.9.3
Aristida contorta ± short grasses ± forbs on Cretaceous sediments with dense gravel cover	5.9.4

Part 4 Desert Uplands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Dichanthium sericeum and/or *Astrebla* spp. and/or *Panicum laevinode* tussock grassland on Cainozoic lake beds	10.4.8

Part 5 Einasleigh Uplands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Dichanthium spp., and/or *Astrebla* spp. ± *Iseilema* sp. grassland on alluvial deposits derived from basalt soils	9.3.25
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	9.3.26
Dichanthium spp. or *Bothriochloa* spp. ± *Iseilema* spp. tussock grassland on basalt plains	9.8.13

Part 6 Gulf Plains Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mitchell grass (*Astrebla* spp.) grassland on plains of cracking clays	2.3.3
Blue grass (*Dichanthium* spp.) and brown top (*Eulalia aurea*) grassland on plains of cracking clays	2.3.4
Wire grass (*Aristida* spp.) grassland in depressions and valley bottoms, on fine-textured yellow earths	2.3.32
Mitchell grass (*Astrebla* spp.) grassland downs on shales on cracking clays	2.9.1
Blue grass (*Dichanthium* spp.), browntop downs (*Eulalia aurea*) grassland on shales on cracking clays	2.9.2

Part 7 Mitchell Grass Downs Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Astrebla lappacea, *Astrebla* spp. ± *Eulalia aurea* grassland on alluvium	4.3.14
Astrebla squarrosa ± *Dichanthium* spp. ± *Eulalia aurea* grassland on alluvium	4.3.15
Astrebla elymoides ± *A. squarrosa* ± *Aristida latifolia* grassland on alluvium	4.3.16

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Astrebla pectinata ± *Astrebla* spp. ± *Aristida latifolia* grassland on alluvium	4.3.17
Eulalia aurea, *Astrebla squarrosa* ± *Astrebla* spp. grassland on alluvial plains	4.3.18
Dichanthium spp., *Eulalia aurea*, *Astrebla* spp. grassland on alluvium	4.3.19
Astrebla pectinata ± *Aristida latifolia* ± *Eulalia aurea* grassland on Tertiary sediments overlying limestone	4.4.1
Astrebla and *Iseilema* grassland	4.4.2
Astrebla lappacea ± *Aristida latifolia* ± *Panicum decompositum* grassland on Cretaceous sediments	4.9.1
Astrebla lappacea and *A. pectinata* ± *A. elymoides* grassland on Cretaceous sediments	4.9.2
Astrebla squarrosa ± *A. pectinata* ± *Iseilema* spp. grassland on Cretaceous sediments	4.9.3
Astrebla pectinata and herbs ± *Astrebla* spp. grassland on Cretaceous sediments	4.9.4
Astrebla lappacea and *Sclerolaena* spp. ± *Enneapogon* spp. open herbland on Cretaceous sediments	4.9.5
Astrebla lappacea ± *Aristida latifolia* ± *Panicum decompositum* grassland on Cretaceous sediments	4.9.20

Part 8 Mulga Lands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Astrebla spp., *Dichanthium* spp. open grassland on alluvium	6.3.14
Astrebla lappacea, *A. pectinata* ± A. *elymoides* grassland on alluvium	6.3.15

Part 9 Northwest Highlands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mitchell grass (*Astrebla* spp.) grassland on alluvial plains	1.3.1
Mitchell grass (*Astrebla* spp.) grassland on shallow clays on limestones	1.9.1

Part 10 South East Queensland Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Dichanthium spp., *Themeda triandra* grassland on igneous rocks	12.8.27

Part 11 Wet Tropics Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Imperata cylindrica and/or *Sorghum nitidum* and/or *Mnesithea rottboellioides* and/or *Themeda triandra* closed tussock grassland on alluvial plains	7.3.32
Themeda triandra, or *Imperata cylindrica*, *Sorghum nitidum* and *Mnesithea rottboellioides* closed tussock grassland, on metamorphic headlands and near-coastal hills	7.11.39

Schedule 6 Species prescribed for Act, section 70A(3)

section 10

Part 1 Trees of any diameter overbark

Common name	Botanical name
Sandalwood	*Santalum lanceolatum*

Part 2 Trees with a diameter overbark of more than 29cm at 1.3m above ground level

Common name	Botanical name
Blackbutt	*Eucalyptus pilularis*
Broad-leaved red ironbark	*Eucalyptus fibrosa* subsp. *fibrosa*
Caley's ironbark	*Eucalyptus caleyi*
Cooktown ironbark	*Erythrophleum chlorostachys*
Darwin stringybark	*Eucalyptus tetrodonta*
Forest red gum	*Eucalyptus tereticornis*
Grey ironbark	*Eucalyptus drepanophylla*
Grey ironbark (in south)	*Eucalyptus siderophloia* (in south)
Gympie messmate	*Eucalyptus cloeziana*
Lemon-scented gum (sometimes also called spotted gum)	*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 Trees with a diameter overbark of more than 19cm at 1.3m above ground level

Common name	Botanical name
White cypress pine	*Callitris glaucophylla*

Schedule 7 Fees

section 12

		$
1	Application for making a PMAV (Act, s 20C(2)(c))	365.60
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	517.00 plus 207.00 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	2 587.00 plus 181.10 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	4 398.00 plus 155.20 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	5 951.00 plus 129.30 for each property or public place after the 30th to which the plan relates up to a maximum of 7 245.00
3	Application for approval of a draft area management plan (Act, s 20M(3)(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	310.50

			$
	(b)	otherwise	207.00 plus 103.50 for each parcel of land, or public place, in the area to which the plan relates up to a maximum of 5 175.00
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 22A(2)(a) of the Act	5 521.00
	(b)	if the application relates to a matter mentioned in section 22A(2)(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 22A(2)(d) of the Act and the area for clearing is more than 5 hectares	1 324.00
	(e)	if the application relates to a matter mentioned in section 22A(2)(i) of the Act and the area for clearing is not in a key resource area	1 324.00
	(f)	if the application relates to a matter mentioned in section 22A(2)(i) of the Act and the area for clearing is in a key resource area	3 313.00

		$
	(g) if the application relates to another matter mentioned in section 22A(2) of the Act—for each other matter . .	365.60
8	Concurrence agency application (Planning Act, s 272(1)(c)(i))—	
	(a) if the application is for reconfiguring a lot into 2 lots .	365.60
	(b) otherwise—	
	(i) if the total area of the lots to which the application relates is less than 5 hectares	3 313.00
	(ii) if the total area of the lots to which the application relates is 5 hectares or more	5 521.00
9	Preparing a restoration plan (Act, s 55AB(4))—	
	(a) if a field visit is not required	745.00
	(b) if a field visit is required	3 195.00

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

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 30 November 2012. 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**	**R[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 edition**
num	**=**	**numbered**	**s**	**=**	**section**
o in 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

Reprints are issued for both future and past effective dates. For the most up-to-date table of reprints, see the reprint with the latest effective date.

If a reprint number includes a letter of the alphabet, the reprint was released in unauthorised, electronic form only.

Reprint No.	Amendments included	Effective	Notes
1	none	10 August 2012	
1A	2012 SL No. 220	30 November 2012	

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. 220

notfd gaz 30 November 2012 pp 444–6
commenced on date of notification

6 List of annotations

Approval of regional vegetation management codes—Act, s 14

s 5 amd 2012 SL No. 220 s 3