Queensland

Vegetation Management Act 1999

Vegetation Management Regulation 2012

Current as at 1 July 2020

Queensland

Vegetation Management Regulation 2012

Contents

Vegetation Management Regulation 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 Approval of accepted development vegetation clearing codes

3 Approval of accepted development vegetation clearing codes—Act, s 19P

The following codes are approved as accepted development vegetation clearing codes—

(a) the code called 'Managing a native forest practice' made by the Minister on 14 July 2014;

(b) the code called 'Clearing for an extractive industry' made by the Minister on 23 December 2019;

(c) the code called 'Clearing for infrastructure' made by the Minister on 23 December 2019;

(d) the code called 'Clearing to improve agricultural efficiency' made by the Minister on 5 June 2019;

(e) the code called ‘Managing encroachment’ made by the Minister on 5 June 2019;

(f) the code called ‘Managing fodder harvesting’ made by the Minister on 5 June 2019;

(g) the code called ‘Managing regulated regrowth vegetation’ made by the Minister on 23 December 2019;

(h) the code called ‘Managing weeds’ made by the Minister on 23 December 2019;

(i) the code called ‘Necessary environmental clearing’ made by the Minister on 23 December 2019.

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) both of the following—

(i) 5 or more points that correspond to identifiable fixed features;

(ii) a description of the feature that each point represents; or

(b) a description of the boundaries of the areas.

(3) In this section, the position of a point, or boundary of an area, is defined by reference to the geodetic reference framework prescribed for the *Survey and Mapping Infrastructure Act 2003*, section 6(4).

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.

Part 5 Fees

12 Fees

The fees payable under the Act 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. *fibrosa* tall woodland with a grassy ground layer 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
Acacia cambagei woodland on Cainozoic clay plains	11.4.6
Eucalyptus populnea with *Acacia harpophylla* and/or *Casuarina cristata* open forest to woodland 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 woodland with *Terminalia oblongata* on Cainozoic clay plains	11.4.9
Eucalyptus populnea or *E. woollsiana*, *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 and/or remnant surfaces	11.5.16
Eucalyptus tereticornis woodland in depressions on Cainozoic sand plains and remnant surfaces	11.5.17
Semi-evergreen vine thicket and microphyll vine forest on Cainozoic igneous rocks	11.8.13
Eucalyptus brownii or *Eucalyptus populnea* woodland on Cainozoic igneous rocks	11.8.15
Acacia harpophylla-Eucalyptus cambageana woodland to open forest 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
Acacia harpophylla open forest on deformed and metamorphosed sediments and interbedded volcanics	11.11.14

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 old sedimentary rocks with varying degrees of metamorphism and folding	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 Central Queensland Coast Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Melaleuca spp. and/or *Corymbia* spp. and/or *Lophostemon suaveolens* and/or *Acacia* spp. open forest on dune sands mixed with alluvial material ± marine sediments	8.2.13
Melaleuca viridiflora woodland on seasonally inundated alluvial plains with impeded drainage	8.3.2
Freshwater wetlands with permanent water and aquatic vegetation	8.3.4
Melaleuca viridiflora var. *attenuata* open forest in broad drainage areas	8.3.11
Imperata cylindrica and/or *Sorghum nitidum* forma *aristatum* and/or *Ischaemum australe* tussock grassland on alluvial and old marine plains	8.3.12

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia clarksoniana and/or *C. intermedia* open forest on Tertiary sand plains and rises including small areas of shale (mainly subregion 6)	8.5.1
Melaleuca viridiflora ± *Allocasuarina luehmanii*, or *M. viridiflora* and *M. nervosa* woodland, on Tertiary sand plains	8.5.2
Eucalyptus platyphylla and/or *Corymbia clarksoniana* and/or *C. intermedia* and/or *C. tessellaris* woodland on low undulating areas on metamorphosed sediments	8.11.4
Corymbia tessellaris and/or *Eucalyptus tereticornis* ± *C. intermedia* ± *C. clarksoniana* open forest with a secondary tree layer of *Livistona decora* on low hills on Mesozoic to Proterozoic igneous rocks	8.12.27

Part 3 Desert Uplands Bioregion

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

Part 4 Gulf Plains Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus melanophloia open woodland on infrequently flooded Quaternary alluvial plains	2.3.64

Part 5 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
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 6 New England Tableland Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus nobilis open forest on alluvial plains	13.3.3

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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* and/or *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 7 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 on Quaternary alluvium	12.3.3
Eucalyptus populnea woodland on alluvial plains	12.3.10
Complex notophyll to microphyll vine forest on alluvial plains	12.3.16
Melaleuca irbyana low open forest on alluvial plains	12.3.18

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus moluccana and/or *Eucalyptus tereticornis* and *E. crebra* open forest to woodland, with a sparse to mid-dense understorey of *Melaleuca irbyana* on alluvial plains	12.3.19
Melaleuca quinquenervia, *Casuarina glauca* ± *Eucalyptus tereticornis*, *E. siderophloia* open forest on low coastal alluvial plains	12.3.20
Complex microphyll vine forest on alluvial plains	12.3.21
Corymbia intermedia, *Eucalyptus tereticornis* open forest on remnant Tertiary surfaces, usually near coast and in deep red soils	12.5.2
Eucalyptus racemosa woodland 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 woodland 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 in southern half of bioregion	12.8.21
Semi-evergreen vine thicket with *Brachychiton australis* on Cainozoic igneous rocks, usually in northern half of bioregion	12.8.22
Acacia harpophylla open forest on Cainozoic igneous rocks	12.8.23
Corymbia citriodora subsp. *variegata* open forest on Cainozoic igneous rocks especially trachyte	12.8.24

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Dichanthium spp. and *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
Corymbia citriodora subsp. *variegata* and/or *E. moluccana*, *E. tereticornis*, *E. crebra* open forest with *Melaleuca irbyana* understorey on sedimentary rocks	12.9–10.27
Angophora leiocarpa, *Eucalyptus interstans* ± *Corymbia intermedia*, *E. tereticornis* woodland on sedimentary rocks	12.9–10.28
Eucalyptus cloeziana open forest on metamorphics ± interbedded volcanics	12.11.16
Eucalyptus pilularis open forest on coastal metamorphics and interbedded volcanics	12.11.23
Eucalyptus racemosa subsp. *racemosa* and/or *E. seeana* and *Corymbia intermedia* woodland on metamorphics ± interbedded volcanics	12.11.27
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 8 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* ± *Sorghum* spp. 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 (some soils with marine plain and dune influence)	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). Lowland alluvial plains	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, predominantly riverine levees	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 viridiflora var. *attenuata* open forest 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 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
Corymbia tessellaris woodland on flat coastal dunes	11.2.1
Complex of *Spinifex sericeus*, *Ipomoea pes-caprae* and *Casuarina equisetifolia* grassland and herbland on fore dunes	11.2.2
Microphyll vine forest ("beach scrub") on sandy beach ridges and dune swales	11.2.3
Lagoons in coastal dune 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. woodland on alluvial plains	11.3.4
Grevillea striata on coastal alluvial plains	11.3.13
Eucalyptus coolabah, *Acacia stenophylla*, *Muehlenbeckia florulenta* fringing woodland on alluvial plains	11.3.15
Eucalyptus populnea woodland with *Acacia harpophylla* and/or *Casuarina cristata* on alluvial plains	11.3.17

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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
Eucalyptus coolabah ± *Casuarina cristata* 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
Semi-deciduous notophyll to mesophyll vine forest, fringing or in the vicinity of watercourses, on lowlands (subregion 1)	11.3.40
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
Dichanthium sericeum, *Astrebla* spp. and patchy *Acacia harpophylla* and *Eucalyptus coolabah* on Cainozoic clay plains	11.4.11
Triodia spp. grassland on Cainozoic sand plains and/or remnant surfaces	11.5.6
Melaleuca tamariscina shrubland on Cainozoic sand plains and/or remnant surfaces	11.5.10
Acacia leptostachya shrubland on Cainozoic sand plains and/or remnant surfaces	11.5.11

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus populnea ± *Acacia aneura* ± *E. melanophloia* woodland on Cainozoic sand plains and/or remnant surfaces	11.5.13
Triodia sp. grassland with emergent trees on Cainozoic sand plains and/or remnant surfaces. Highly alkaline soils	11.5.14
Micromyrtus capricornia shrubland on Cainozoic sand plains and/or remnant surfaces	11.5.18
Semi-evergreen vine thicket on Cainozoic igneous rocks	11.8.3
Shrubland (heath) on Cainozoic igneous rocks	11.8.7
Callitris spp. ± vine thicket on Cainozoic igneous rocks	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 or *Acacia harpophylla* with a semi-evergreen vine thicket understorey on fine-grained sedimentary rocks	11.9.4
Eucalyptus populnea, *Eremophila mitchellii* shrubby woodland on fine-grained sedimentary rocks	11.9.7
Eucalyptus populnea and/or *Acacia harpophylla* 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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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* and/or *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
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. Coastal hills	11.12.12
Lophostemon spp. woodland on igneous rocks. Coastal hills	11.12.14

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Allocasuarina torulosa, *Livistona decora* woodland on igneous rocks. Coastal hills	11.12.15
Mixed low woodland to shrubland on igneous rocks. Coastal hills	11.12.16
Montane shrubland on igneous rocks	11.12.18
Eucalyptus exserta, *E. moluccana*, *E. crebra*, *Corymbia citriodora* woodland on igneous rocks	11.12.19
Corymbia spp., *Eucalyptus baileyana*, *E. dura*, *E. exserta* woodland on igneous rocks	11.12.20

Part 2 Cape York Peninsula Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Excoecaria agallocha ± *Aegiceras corniculatum* closed scrub on upper tidal reaches of rivers	3.1.4
Schoenoplectus spp. sedgelands in depressions on tidal flats	3.1.7
Evergreen notophyll vine forest in coastal dunefield systems	3.2.1
Melaleuca dealbata ± *Acacia crassicarpa* open forest in dune swales on the west coast	3.2.3
Melaleuca spp. open forest in dune swales and swampy areas	3.2.4
Casuarina equisetifolia woodland to open forest on foredunes on mainland and islands	3.2.6

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Corymbia novoguinensis and/or *C. clarksoniana* woodland in coastal areas	3.2.7
Eucalyptus phoenicea ± *Corymbia nesophila* woodland on dunefields around Cape Bedford	3.2.9
Melaleuca arcana low open forest associated with dune swamps	3.2.14
Melaleuca viridiflora, *Corymbia novoguinensis* low woodland on beach ridges	3.2.15
Mixed dwarf open heath on dunes and headlands	3.2.22
Sedgelands fringing perennial lakes in coastal dunefields	3.2.27
Semi-deciduous 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 on coral atolls, shingle cays and sand cays	3.2.30
Gahnia sieberiana open to closed heath in drainage swamps in east coast dunefields	3.2.33
Evergreen mesophyll and/or notophyll vine forest with *Archontophoenix* spp. on stream banks	3.3.4
Evergreen notophyll vine forest with *Melaleuca leucadendra* on swamps	3.3.6
Melaleuca leucadendra ± *Corymbia tessellaris* woodland on alluvium derived from metamorphic rocks	3.3.11
Melaleuca saligna ± *Hakea pedunculata* open forest on edges of salt pans	3.3.13
Eucalyptus brassiana ± *Melaleuca viridiflora* ± *Corymbia clarksoniana* woodland on alluvial plains	3.3.15

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Corymbia nesophila ± *Erythrophleum chlorostachys* ± *Eucalyptus tetrodonta* woodland on alluvial plains and floodplains	3.3.27
Corypha utan woodland on alluvial plains	3.3.34
Semi-deciduous microphyll vine forest ± *Melaleuca* spp. associated with closed depressions	3.3.39
Terminalia sp. deciduous vine thicket in depressions in Lakefield area	3.3.40
Melaleuca acacioides ± *Hakea pedunculata* tall shrubland on coastal plains	3.3.51
Melaleuca foliolosa ± *M. citrolens* tall shrubland on eroding drainage areas	3.3.52
Imperata cylindrica ± *Mnesithea rottboellioides* closed-tussock grassland on coastal plains	3.3.57
Grassland and/or sedgeland with *Pandanus* spp., confined to Torres Strait Islands	3.3.62
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* tall open forest on alluvial plains	3.3.69
Lophostemon suaveolens ± *Melaleuca cajuputi* subsp. *platyphylla* ± *Pandanus* sp. ± *Livistona muelleri* woodland and open forest on the alluvial plains of the northern Torres Strait Islands	3.3.70
Semi-deciduous notophyll vine forest restricted to lateritic Carnegie Tableland	3.5.3

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Melaleuca viridiflora and *Asteromyrtus symphyocarpa* low woodland on residual sands	3.5.15
Simple evergreen notophyll vine forest with *Eucalyptus pellita* on sandstone plateaus	3.5.20
Corymbia clarksoniana ± *C. tessellaris* open forest on coastal ranges and lowlands	3.5.21
Eucalyptus leptophleba woodland on 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* low open woodland on plains	3.5.27
Themeda triandra and *Heteropogon contortus* closed tussock grasslands on erosional plains	3.5.29
Asteromyrtus brassii ± *Syzygium angophoroides* ± *Acmena hemilampra* subsp. *hemilampra* open forest. Residual sand rises and sheets	3.5.32
Corymbia nesophila open forest on sand rises in the Torres Strait Islands	3.5.34
Asteromyrtus brassii ± *Melaleuca saligna* tall shrubland on residual sand plains	3.5.43
Semi-deciduous notophyll and/or microphyll vine thicket on isolated lateritic hill slopes	3.7.1
Acacia shirleyi woodland on lateritic knolls	3.7.2
Corymbia stockeri subsp. *peninsularis* and *Eucalyptus tetrodonta* woodland on ironstone knolls and erosional surfaces	3.7.5
Semi-deciduous notophyll and/or microphyll vine forest on basalt	3.8.2

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Eucalyptus leptophleba or *Corymbia clarksoniana* ± *C. tessellaris* woodland on basalt flows	3.8.3
Heteropogon contortus or *Themeda triandra* closed tussock grasslands on basalt cones and rises	3.8.4
Semi-deciduous and deciduous notophyll vine forest on the Basaltic Islands of the Torres Strait	3.8.5
Terminalia aridicola subsp. *chillagoensis* and *T. platyphylla* open woodland on clay soils	3.9.6
Heteropogon triticeus and/or *Sarga plumosum* closed tussock grassland on clay plains	3.9.8
Seepage springs from sandstone or Tertiary plateaus and associated rainforests and vine thickets	3.10.1
Deciduous notophyll and/or microphyll vine thicket or forest on sandstone hills and slopes	3.10.5
Allocasuarina littoralis ± *Acacia crassicarpa* low woodland on sandstone plateaus	3.10.14
Sedgelands, fernlands and closed heathlands associated with springs on sandstone tablelands	3.10.20
Corymbia nesophila ± *Eucalyptus crebra* or *E. tetrodonta* woodland to open forest on sandstone plateaus and slopes	3.10.21
Semi-deciduous mesophyll vine forest on metamorphic ranges in the south	3.11.2
Corymbia nesophila ± *Eucalyptus* spp. open forest on wetter ranges in south-east	3.11.4
Corymbia clarksoniana ± *C. tessellaris* open forest on metamorphic coastal ranges	3.11.5
Eucalyptus platyphylla ± *E. leptophleba* ± *Corymbia nesophila* open forest to woodland on hill slopes	3.11.6

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Themeda triandra tall grassland or *Asteromyrtus lysicephala*, *Neofabricia myrtifolia*, *Grevillea pteridifolia* dwarf open heathlands on headlands and islands	3.11.19
Deciduous vine thicket on karst outcrops	3.11.20
Deciduous vine thicket on metamorphic slopes	3.11.21
Araucarian notophyll vine forest on granitic ridges and mountains	3.12.2
Notophyll vine forest of *Welchiodendron longivalve* and *Acacia polystachya* on low hills and rises on volcanics	3.12.4
Simple evergreen notophyll vine forest ± *Wodyetia bifurcata* on colluvium of granite ranges	3.12.6
Corymbia tessellaris ± *Welchiodendron longivalve* ± *Eucalyptus cullenii* open forest on footslopes of granite hills	3.12.9
Evergreen notophyll vine forest dominated by *Welchiodendron longivalve* on headlands	3.12.20
Deciduous vine thicket ± *Wodyetia bifurcata* on granite boulders	3.12.22
Acacia brassii low open forest on acid volcanics	3.12.23
Leptospermum purpurascens tall shrubland on acid volcanic hills	3.12.28
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
Granite boulders interspersed with vine thicket	3.12.33
Rock pavements associated with mountains and river beds and some offshore islands	3.12.34

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Semi-deciduous mesophyll and/or notophyll vine forest on granite slopes of the Torres Strait subregion	3.12.35
Evergreen to complex evergreen mesophyll to notophyll vine forest and thicket on mountain ranges of Torres Strait Islands	3.12.36
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
Eucalyptus crebra ± *Corymbia hylandii* low woodland to low open forest on skeletal soils in gullies and on foothills of granite hills	3.12.39
Welchiodendron longivalve, *Acacia brassii* low woodland on igneous hills	3.12.43
Melaleuca citrolens low open woodland on low granite hills and rolling rises	3.12.44
Melaleuca stenostachya shrubland on exposed igneous headlands and hills	3.12.46
Heteropogon triticeus or *Themeda triandra* or *Schizachyrium fragile* tussock grassland on rocky igneous coastal headlands and islands	3.12.48

Part 3 Central Queensland Coast Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Sporobolus virginicus tussock grassland on marine sediments	8.1.3
Schoenoplectus subulatus and/or *Eleocharis dulcis* sedgeland or *Paspalum vaginatum* tussock grassland	8.1.4
Melaleuca spp. and/or *Eucalyptus tereticornis* and/or *Corymbia tessellaris* woodland with a ground stratum of salt tolerant grasses and sedges, usually in a narrow zone adjoining tidal ecosystems	8.1.5
Casuarina equisetifolia woodland and/or sparse herbland to open scrub on foredunes and beaches	8.2.1
Semi-evergreen microphyll vine thicket to vine forest on coastal dunes	8.2.2
Allocasuarina littoralis and/or *Leptospermum neglectum* and/or *Leptospermum polygalifolium* and/or *Baeckea frutescens* shrubland on coastal sand ridges, parabolic dunes and whaleback dunes	8.2.3
Sedgeland, closed heath or *Melaleuca* spp. open shrubland to open forest on swampy sand plains with peat	8.2.4
Evergreen notophyll *Archontophoenix cunninghamiana* vine forest in deep depressions and narrow gullies on coastal parabolic dunes	8.2.5
Corymbia tessellaris ± *Acacia leptocarpa* ± *Allocasuarina littoralis* ± *Banksia integrifolia* ± rainforest species open forest on coastal parallel dunes	8.2.6

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Melaleuca spp. and/or *Lophostemon suaveolens* and/or *Eucalyptus robusta* open forest in wetlands associated with parabolic dunes	8.2.7
Tussock grassland on coastal dunes	8.2.9
Sand blows with bare sand and areas of sparse herbland or shrubland	8.2.10
Melaleuca spp. closed forest in parallel dune swales	8.2.11
Corymbia intermedia and/or *Eucalyptus latisinensis* and/or *Acacia* spp. and/or other heath spp. shrublands and woodlands on parallel dunes (subregions 4 and 5)	8.2.12
Banksia integrifolia and/or *Corymbia tessellaris* and/or *Acacia disparrima* ± rainforest spp. tall shrubland on Holocene parabolic dunes	8.2.14
Semi-deciduous to evergreen notophyll to mesophyll vine forest ± sclerophyll emergents fringing or in the vicinity of watercourses	8.3.1
Eucalyptus platyphylla and/or *Lophostemon suaveolens* and/or *Corymbia clarksoniana* woodland on alluvial plains	8.3.5
Eucalyptus tereticornis and/or *Corymbia intermedia* (or *C. clarksoniana*) and/or *C. tessellaris* ± *Lophostemon suaveolens* open forest on alluvial levees and lower terraces	8.3.6
Syncarpia glomulifera and/or *Eucalyptus portuensis* and/or *Corymbia intermedia* open forest on sandy terrace flats and granite outwash	8.3.8
Semi-deciduous complex notophyll vine forest on perched alluvials in valleys of undulating mountain ranges	8.3.9

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Semi-evergreen to evergreen notophyll vine forest on gently to moderately sloping alluvial fans adjacent to ranges	8.3.10
Eucalyptus tereticornis and/or *Corymbia tessellaris* and/or *Melaleuca* spp. woodland on alluvial and marine plains, often adjacent to estuarine areas	8.3.13
Ischaemum australe and/or *Imperata cylindrica* and/or *Sorghum nitidum* forma *aristatum* tussock 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 clarksoniana* ± *E. platyphylla* ± *C. dallachiana* ± *Melaleuca viridiflora* woodland on broad low rises and gently sloping Tertiary sand plains	8.5.3
Eucalyptus exserta and/or *Corymbia clarksoniana* and/or *E. crebra* and/or *Melaleuca* spp. woodland on Tertiary sand plains	8.5.5
Melaleuca viridiflora ± *Allocasuarina littoralis* woodland on Tertiary sand plains	8.5.6
Melaleuca viridiflora and/or *Eucalyptus latisinensis* ± *Syncarpia glomulifera* woodland on Cainozoic sand plains of uncertain age and origin	8.5.7
Evergreen notophyll to complex notophyll vine forest of uplands and highlands on basalt	8.8.1
Eucalyptus latisinensis and/or *Corymbia intermedia* ± *Syncarpia glomulifera* woodland on low rises in coastal plains	8.9.1

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia julifera and/or *Eucalyptus* spp. ± *Corymbia* spp. open forest and/or semi-evergreen, simple microphyll low closed forest and/or *Heteropogon contortus* tussock grassland on slopes of islands on Cretaceous sedimentary rocks	8.10.1
Eucalyptus drepanophylla ± *E. platyphylla* woodland on hills formed from metamorphosed sediments	8.11.1
Semi-evergreen notophyll to microphyll vine forest of foothills and uplands on metamorphosed sediments	8.11.2
Corymbia tessellaris and/or *Eucalyptus tereticornis* ± *E. drepanophylla* open forest on low hills formed from metamorphosed sediments or conglomerate (subregion 2)	8.11.5
Eucalyptus latisinensis and/or *E. crebra* and/or *E. exserta* ± *Corymbia intermedia* ± *C. trachyphloia* open forest on metamorphosed sediments	8.11.6
Lophostemon confertus and/or *Banksia integrifolia* and/or *Allocasuarina littoralis* and/or *Xanthorrhoea latifolia* shrubland on exposed metamorphic mountain tops	8.11.7
Themeda trianda and/or *Heteropogon contortus* tussock grassland, or *Xanthorrhoea latifolia* shrubland with *Themeda trianda*, on exposed rocky headlands on metamorphosed sediments	8.11.9
Lophostemon spp. and/or *Acacia* spp. and/or *Melaleuca viridiflora* and/or *Allocasuarina littoralis* ± *Eucalyptus* spp. ± *Corymbia* spp. tall open shrubland on exposed hill slopes of islands and headlands on metamorphosed sediments	8.11.10

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus crebra and/or *E. drepanophylla* and/or *E. exserta* and/or *Corymbia clarksoniana* and/or *C. xanthope* and/or *Lophostemon confertus* low woodland on metamorphics on islands and headlands	8.11.12
Eucalyptus grandis open forest of wet uplands on Mesozoic to Proterozoic igneous rocks (predominantly granite)	8.12.4
Eucalyptus montivaga open forest on plateaus and ridges of high ranges on Mesozoic to Proterozoic igneous rocks	8.12.8
Leptospermum spp. and/or *Acacia* spp. and/or *Lophostemon confertus* and/or *Allocasuarina littoralis* and/or *Banksia integrifolia* shrubland on plateaus of Cretaceous-Tertiary acid to intermediate volcanics and Mesozoic to Proterozoic igneous rocks	8.12.10
Tussock grassland, or *Xanthorrhoea latifolia* shrubland, including 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
Deciduous to semi-evergreen microphyll vine thicket ± *Brachychiton* spp. ± *Araucaria cunninghamii* emergents of foothills and uplands (western areas) on Mesozoic to Proterozoic igneous rocks	8.12.16
Evergreen microphyll to notophyll mossy forest to thicket of ridges and plateaus on highlands to foothills 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. tereticornis* x *E. platyphylla* woodland on hillslopes of islands on Mesozoic to Proterozoic igneous rocks	8.12.25

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia tessellaris and/or *Eucalyptus tereticornis* open forest on hill slopes of islands and near coastal areas on Mesozoic to Proterozoic igneous rocks and Tertiary acid to intermediate volcanics	8.12.26
Semi-evergreen microphyll *Acacia fasciculifera*, *Terminalia* spp., *Brachychiton* spp. vine forest to vine thicket of near-coastal foothills on volcanics (subregion 1)	8.12.28
Allocasuarina littoralis and/or *Lophostemon confertus* and/or *Acacia* spp. and/or *Grevillea banksii* open shrubland on islands and headlands on Mesozoic to Proterozoic igneous and Tertiary acid to intermediate rocks	8.12.29
Evergreen notophyll *Ristantia waterhousei* mossy forest of uplands 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 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
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 floodplains	10.3.30
Artesian springs emerging on alluvial plains	10.3.31
Acacia harpophylla low 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 open woodland on Cainozoic lake beds	10.4.7
Corymbia spp. open woodland on Cainozoic lake beds	10.4.9
Eucalyptus quadricostata open woodland on sandy plateaus	10.5.9

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia aneura low open woodland near the margins of sandy plateaus	10.7.6
Eucalyptus exilipes with or without *Corymbia leichhardtii* open woodland on the perimeter of sandy plateaus	10.7.9
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 drepanophylla 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 *Eucalyptus* spp. on alluvial plains	9.3.4
Acacia cambagei ± *A. harpophylla* woodland on cracking clay soils	9.3.9

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Eucalyptus chlorophylla ± *Corymbia clarksoniana* ± *Terminalia* spp. woodland on alluvial plains	9.3.21
Acacia tephrina open forest on alluvial clay plains	9.3.23
Eucalyptus cambageana woodland with a shrub layer of *Erempohila mitchellii*, *Psydrax oleifolia*, *Flindersia maculosa* and *Lysiphyllum* spp. on clay lenses in Cainozoic plains	9.4.1
Eucalyptus persistens or *E. brownii* open woodland with a shrub layer of *Eremophila mitchellii*, *Psydrax oleifolia*, *Flindersia maculosa* and *Lysiphyllum* spp. on clay lenses in Cainozoic plains	9.4.2
Acacia harpophylla and *Lysiphyllum carronii* open woodland on Cainozoic clays	9.4.3
Semi-evergreen vine thicket on red kandosols on Tertiary plateaus	9.5.2
Melaleuca viridiflora and/or *M. stenostachya* low open woodland on erosional plains	9.5.14
Melaleuca viridiflora, *Grevillea pteridifolia*, *Allocasuarina littoralis* and *Callitris intratropica* mixed low woodland on Tertiary remnants	9.5.17
Allocasuarina inophloia ± *Eucalyptus exserta* low open woodland on exposed lateritic surfaces on Tertiary plateaus	9.7.4
Eucalyptus chartaboma ± *Corymbia clarksoniana* ± *Acacia shirleyi* woodland on lateritised 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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus tereticornis and *Lophostemon suaveolens* woodland ± a shrubby understorey on rocky basalt flows	9.8.10
Excoecaria parvifolia low open woodland 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 and/or *Eucalyptus exilipes* woodland on remnant sandstone sheets overlying mountain ranges	9.10.4
Eucalyptus similis ± *Corymbia erythrophloia* open forest on remnant sandstone sheets overlying mountain ranges	9.10.5
Corymbia spp. and *Eucalyptus* spp. woodland on sandstones of Ngarrabullan	9.10.7
Eucalyptus mediocris and *E. cloeziana* woodland on sandstones of Ngarrabullan	9.10.8
Acacia johannis low woodland on sandstones of Ngarrabullan	9.10.9
Semi-deciduous vine thicket on metamorphic soils (not limestone)	9.11.9
Eucalyptus cambageana ± *E. crebra* ± *E. brownii* woodland on low metamorphic rises	9.11.19
Corymbia setosa ± *Eucalyptus crebra* low open woodland on metamorphic hills	9.11.21
Eucalyptus melanophloia ± *Corymbia erythrophloia* ± *Terminalia platyptera* low woodland on metamorphic hills	9.11.22
Eucalyptus crebra, *Corymbia leichhardtii* and *C. lamprophylla* woodland on steep to rugged metamorphic hills	9.11.29

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus leptophleba and/or *Corymbia terminalis* ± *C. dallachiana* woodland on aprons surrounding limestone outcrops	9.11.32
Macropteranthes montana low open forest on igneous geologies	9.12.9
Corymbia confertiflora and *Eucalyptus crebra* ± *C. clarksoniana* open woodland on rolling igneous hills	9.12.10
Eucalyptus crebra and *Corymbia dallachiana* ± *C. erythrophloia* open woodland on pre-Cainozoic basalt loams and flats to undulating plains	9.12.16
Eucalyptus crebra or *E. drepanophylla* and *Corymbia* spp. open woodland on flat to undulating country on igneous rocks	9.12.21
Eucalyptus exserta and *Lysicarpus angustifolius* low open woodland with *Triodia bitextura* ground layer on sandy soils on igneous rocks	9.12.25
Eucalyptus moluccana ± *E. crebra* and/or *E. granitica* woodland on igneous rocks	9.12.26
Eucalyptus similis and *E. shirleyi* ± *E. crebra* low open woodland on low granite hills with rocky outcrops	9.12.29
Melaleuca viridiflora ± *Eucalyptus tereticornis* ± *E. granitica* ± *Corymbia intermedia* low open woodland on igneous uplands	9.12.39
Schizachyrium fragile and *Dichanthium sericeum* grassland on undulating hills on pre-Cainozoic mafic igneous rocks	9.12.42
Granite and rhyolite boulders and pavements edged with patches of *Callitris intratropica* ± vine thicket species	9.12.43

Part 7 Gulf Plains Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Tidal lagoons on coastal mud flats	2.1.5
Beaches and foredunes	2.2.1
Chrysopogon elongatus, *Eriachne* spp., *Perotis rara* and *Aristida holathera* in mixed tussock grasslands on coastal dunes	2.2.4
Melaleuca dealbata woodland in swales associated with coastal dunes	2.2.5
Mixed sedgelands or tussock grasslands in closed depressions in the swales of coastal dunes	2.2.6
Lysiphyllum cunninghamii woodland on plains of calcareous clays	2.3.5
Eucalyptus camaldulensis, *Terminalia platyphylla*, *Corymbia bella* and *E. microtheca* in mixed woodlands fringing minor watercourses in Cretaceous mudstone landscapes	2.3.6
Acacia stenophylla low woodland in seasonal swamps on grey clay plains	2.3.13
Muehlenbeckia florulenta shrubland in channelled depressions in floodplains	2.3.14
Eucalyptus microtheca woodland to low open woodland with *Sarga* spp. in seasonally flooded depressions on gleyed podsolics	2.3.15
Eucalyptus tectifica woodland with *Eulalia aurea* on plains on solodised solonetz	2.3.19
Eucalyptus leucophylla and *Corymbia terminalis* woodland in depressions on podsolic soils	2.3.27

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus platyphylla and *Eucalyptus brownii* woodland in shallow depressions on plateaus, on podsolics and earths	2.3.37
Seasonal swamps. Mixed grassland and sedgelands in closed depressions with *Eucalyptus camaldulensis* fringes on plateau surfaces	2.3.38
Springs on recent alluvium	2.3.39
Sporobolus mitchellii ± *Cyperus bifax*, *Astrebla elymoides*, *Chenopodium auricomum* tussock grassland on seasonally inundated alluvial plains and drainage depressions	2.3.43
Vachellia ditricha low open woodland on active Quaternary alluvial plains of the Mitchell River delta	2.3.47
Shallow, seasonal hypersaline lakes with a fringe of *Eucalyptus camaldulensis* on Mesozoic sandstone plateaus	2.3.48
Seasonal swamps. Mixed herblands and/or low shrublands with a fringe of *Eucalyptus microtheca* in closed depressions on silty, active Quaternary alluvial plains in the west of the bioregion	2.3.49
Evergreen notophyll vine forest on fringes and levees of major watercourses	2.3.53
Panicum trachyrhachis closed tussock grassland in shallow depressions on old alluvial plains (recent Pleistocene surface)	2.3.57
Eriachne glauca var. *glauca*, *Oryza australiensis* and *Eulalia aurea* tussock grassland in shallow alluvial depressions in the Doomadgee Plains subregion	2.3.58

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus camaldulensis ± *Corymbia polycarpa*, *Melaleuca viridiflora* woodland on abandoned stream channels and upper drainage areas in lateritic landscapes	2.3.62
Neofabricia mjoebergii ± *Melaleuca* spp., *Asteromyrtus symphyocarpa* low open woodland on abandoned levees on Quaternary deposits (recent Pleistocene surface)	2.3.65
Dinebra neesii, *Panicum trachyrhachis*, *Dichanthium sericeum* and *Oryza* spp. in mixed tussock grasslands in shallow depressions on Tertiary clay plains	2.3.67
Eucalyptus platyphylla, *E. brassiana*, *Corymbia polycarpa* and *E. leptophleba* in mixed open forests on active Quaternary alluvial plains in sandstone landscapes in the north-east	2.3.68
Eucalyptus microneura ± *E. leptophleba* and *Corymbia confertiflora* woodland on active Quaternary alluvial plains of watercourses from the Einasleigh Uplands bioregion	2.3.71
Atalaya hemiglauca and *Ventilago viminalis* low open woodland on plains on red and brown earths	2.5.2
Callitris glaucophylla woodland on plains on deep sandy soils	2.5.4
Semi-evergreen vine thicket on sandy, Tertiary remnants overlying lateritised Cretaceous mudstones	2.5.21
Acacia torulosa, *Corymbia setosa* and *A. platycarpa* in mixed tall shrublands on degraded residuals of inland sand dunes	2.5.27
Acacia shirleyi ± *Eucalyptus* spp., *Corymbia* spp. woodland on Tertiary sand sheets	2.5.29

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia polycarpa and/or *C. bella* ± *Lysiphyllum cunninghamii*, *C. curtipes* woodland on abandoned levees on Tertiary clay plains	2.5.40
Eucalyptus cullenii ± *Corymbia confertiflora*, *E. chlorophylla*, *Erythrophleum chlorostachys* woodland on Tertiary sand sheets overlying Cretaceous mudstones	2.5.41
Eucalyptus spp., *Corymbia citriodora* and *E. acmenoides* open forest on high plateaus on earths and sands	2.10.3
Melaleuca spp. low open woodland on ledges on skeletal soils	2.10.6
Springs associated with quartzose sandstone or lateritised sandstone gullies and gorges	2.10.8
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
Eragrostis setifolia and *Marsilea drummondii* ± *Chenopodium auricomum* open grassland in drainage depressions	4.3.13
Acacia peuce low open woodland on alluvium	4.3.21
Springs on recent alluvia and fine-grained sedimentary rock	4.3.22

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Archidendropsis basaltica, *Acacia aneura* low open woodland	4.7.3
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* and/or *E. melanophloia* woodland on Quaternary sediments	6.5.2
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 blakelyi woodland on alluvial plains	13.3.1
Eucalyptus nova-anglica open forest on alluvial plains	13.3.2
Eucalyptus camaldulensis fringing open forest	13.3.5
Sedgelands on alluvial deposits in igneous landscapes	13.3.6
Eucalyptus youmanii, *E. dealbata*, *E. caleyi*, *Callitris endlicheri* woodland on metamorphics	13.11.1
Eucalyptus laevopinea open forest on metamorphics	13.11.2
Eucalyptus crebra woodland on metamorphics	13.11.3
Low microphyll vine forest on metamorphics	13.11.7
Eucalyptus melliodora and/or *Eucalyptus microcarpa/ E. moluccana* woodland on metamorphics	13.11.8
Eucalyptus prava, *Acacia blakei*, *A. neriifolia* open woodland to shrubland on rock pavements on metamorphics	13.11.9
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
Semi-evergreen vine thicket, *Angophora floribunda* woodland on igneous rocks	13.12.11

Part 11 Northwest Highlands Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Perennial watercourses and associated alluvium	1.3.9
Mixed tussock grassland on shallow alluvium	1.3.10
Terminalia bursarina open woodland on recent levees	1.3.12
Mixed shrubland on older sandy alluvium	1.5.10
Triodia longiceps hummock grassland on older alluvium	1.5.12
Corymbia capricornia low open woodland on red sands around low metamorphic hills	1.5.18
Mixed forbland with *Acacia stipuligera* on linear sand dunes and associated sandplains	1.6.1
Triodia pungens hummock grassland on ferricrete and on silcrete	1.7.3
Triodia brizoides and/or *T. molesta* hummock grassland on ferricrete and on silcrete	1.7.4
Eucalyptus pruinosa low open woodland on shale hills	1.9.7
Spring wetlands on undeformed fine-grained sedimentary rock	1.9.8
Acacia cambagei low woodland on clays developed on Cambrian limestones	1.9.9
Sinkholes with low woodland of *Celtis strychnoides* and *Ficus* spp.	1.9.10
Triodia pungens hummock grassland on Cambrian limestones	1.9.12
Springs mostly associated with quartzose sandstone and fine-grained sedimentary rocks (limestone)	1.10.6

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia spp. and/or *Calytrix exstipulata* open shrubland on rock pavement	1.10.9
Springs associated with metamorphic rocks	1.11.5
Acacia cambagei low woodland on metamorphic hills	1.11.7
Eucalyptus odontocarpa open shrubland on siliceous metamorphics	1.11.9
Grassland on clays derived from metamorphic rocks	1.11.13
Acacia cambagei low open woodland on clay soils derived from metamorphic rocks	1.11.14
Acacia cambagei woodland on igneous hills	1.12.4
Mixed tussock grassland on basic igneous rocks	1.12.5
Hummock grassland on basic igneous rocks	1.12.6

Part 12 South East Queensland Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Casuarina glauca woodland on margins of marine clay plains	12.1.1
Notophyll vine forest on parabolic high dunes	12.2.1
Microphyll to 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
Mallee *Eucalyptus planchoniana* ± *Corymbia gummifera*, *E. racemosa* subsp. *racemosa*, *Banksia aemula* woodland on dunes and sand plains, especially southern sand mass islands. Usually deeply leached soils	12.2.10
Closed heath on seasonally waterlogged sand plains	12.2.12
Open or dry heath on dunes and beaches	12.2.13
Sand blows largely devoid of vegetation	12.2.16
Mixed closed-tussock grassland to closed herbland on coral, shingle and sand cays	12.2.17
Abutilon albescens ± *Wollastonia biflora* low shrubland, restricted to coral, shingle and sand cays	12.2.18
Argusia argentea low woodland, restricted to coral, shingle and sand cays	12.2.19
Pandanus tectorius open woodland ± *Celtis paniculata* and *Pisonia grandis*, restricted to established cays	12.2.20
Pisonia grandis low closed forest, restricted to established cays	12.2.21
Eucalyptus grandis tall open forest on alluvial plains	12.3.2
Melaleuca quinquenervia, *Eucalyptus robusta* woodland on coastal alluvium	12.3.4
Swamps with *Cyperus* spp., *Schoenoplectus* spp. and *Eleocharis* spp.	12.3.8
Eucalyptus nobilis open forest on alluvial plains	12.3.9
Eucalyptus tereticornis ± *Eucalyptus siderophloia*, *Corymbia intermedia* open forest on alluvial plains, usually near coast	12.3.11

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Banksia aemula low woodland on alluvial plains, usually near coast	12.3.14
Corymbia intermedia, *Syncarpia glomulifera* open forest on granite outwash	12.3.15
Simple notophyll fringing forest usually dominated by *Waterhousea floribunda*	12.3.17
Eucalyptus portuensis, *Corymbia intermedia* open forest on remnant Tertiary surfaces, usually deep red soils	12.5.5
Eucalyptus hallii open 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
Eucalyptus racemosa, *E. latisinensis* ± *Corymbia gummifera*, *C. intermedia*, *E. bancroftii* woodland with heathy understorey on remnant Tertiary surfaces	12.5.12
Eucalyptus fibrosa subsp. *fibrosa* and/or *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

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
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 var. *labillardierei* grassland on Cainozoic igneous rocks	12.8.15
Eucalyptus crebra ± *E. melliodora*, *E. tereticornis* woodland on Cainozoic igneous rocks	12.8.16
Simple notophyll vine forest with *Ceratopetalum apetalum* on Cainozoic igneous rocks	12.8.18
Heath and rock pavement with scattered shrubs or open woodland on Cainozoic igneous hills and mountains	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
Tall open forest often with *Eucalyptus resinifera*, *E. grandis*, *E. robusta* and *Corymbia intermedia* on sedimentary rocks. Coastal	12.9–10.1
Eucalyptus moluccana open forest on sedimentary rocks	12.9–10.3

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus crebra ± *E. tereticornis*, *Corymbia tessellaris*, *Angophora* spp. and *E. melanophloia* woodland on sedimentary rocks	12.9–10.7
Shrubland and 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 Cainozoic and Mesozoic sediments	12.9–10.16
Angophora leiocarpa, *Eucalyptus crebra* woodland on sedimentary rocks	12.9–10.18
Eucalyptus montivaga woodland on sedimentary rocks	12.9–10.20
Closed sedgeland and/or 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
Eucalyptus decorticans ± *Corymbia trachyphloia* subsp. *trachyphloia* woodland on quartzose sandstone	12.9–10.25
Eucalyptus baileyana and/or *E. planchoniana* and/or *E. psammitica* woodland to open forest on quartzose sandstone	12.9–10.26
Eucalyptus cloeziana ± *E. propinqua*, *E. acmenoides*, *E. microcorys* and *E. grandis* tall open forest on sedimentary rocks	12.9–10.29
Semi-evergreen vine thicket on metamorphics ± interbedded volcanics	12.11.4
Eucalyptus melanophloia, *E. crebra* woodland on metamorphics ± interbedded volcanics	12.11.8

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus tereticornis open forest on metamorphics ± interbedded volcanics, usually higher altitudes	12.11.9
Araucarian complex microphyll vine forest on metamorphics ± interbedded volcanics, usually in northern half of bioregion	12.11.12
Semi-evergreen vine thicket on metamorphics ± interbedded volcanics, usually in northern half of bioregion	12.11.13
Eucalyptus crebra, *E. tereticornis*, *Corymbia intermedia* woodland on metamorphics ± interbedded volcanics	12.11.14
Eucalyptus tereticornis, *Corymbia intermedia* open woodland with *Xanthorrhoea johnsonii* understorey on serpentinite	12.11.15
Eucalyptus acmenoides or *E. portuensis* open forest on metamorphics ± interbedded volcanics	12.11.17
Eucalyptus fibrosa subsp. *fibrosa* woodland on metamorphics ± interbedded volcanics	12.11.19
Corymbia intermedia and *Lophostemon suaveolens* woodland on metamorphics ± interbedded volcanics	12.11.20
Allocasuarina luehmannii and *Melaleuca nervosa* woodland on metamorphics ± interbedded volcanics	12.11.21
Corymbia henryi and/or *Eucalyptus fibrosa* subsp. *fibrosa* ± *E. crebra*, *E. carnea*, *E. tindaliae* woodland on metamorphics ± interbedded volcanics	12.11.25
Eucalyptus baileyana and/or *E. planchoniana* woodland to open forest on metamorphics ± interbedded volcanics	12.11.26

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Eucalyptus helidonica, *Angophora woodsiana*, *Corymbia gummifera* woodland with a heathy shrub layer dominated by *Leptospermum polygalifolium*, *Xanthorrhoea johnsonii* and *Banksia spinulosa* var. *collina* on metamorphics ± interbedded volcanics	12.11.28
Simple notophyll vine forest usually with abundant *Archontophoenix cunninghamiana* (gully vine forest) on Mesozoic to Proterozoic igneous rocks	12.12.1
Eucalyptus montivaga open forest on Mesozoic to Proterozoic igneous rocks	12.12.6
Eucalyptus melanophloia woodland on Mesozoic to Proterozoic igneous rocks	12.12.8
Eucalyptus dura woodland 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, *Corymbia intermedia*, *E. crebra* ± *Lophostemon suaveolens* woodland on Mesozoic to Proterozoic igneous rocks	12.12.12
Eucalyptus racemosa subsp. *racemosa* ± *Lophostemon confertus*, *Syncarpia glomulifera*, *Eucalyptus acmenoides* woodland usually on 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 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
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 subulatus and/or *Eleocharis dulcis* sparse sedgeland, or *Melaleuca quinquenervia* low open forest, in swamps which fluctuate periodically between freshwater and estuarine	7.1.3
Mangrove and vine forest closed forest of the brackish zone	7.1.4
Melaleuca viridiflora or *Melaleuca* spp. ± *Acacia* spp. ± mangrove spp. woodland on plains adjacent to mangroves	7.1.5

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Notophyll to microphyll vine forest on sands of beach origin	7.2.2
Corymbia tessellaris and/or *Acacia crassicarpa* and/or *C. intermedia* and/or *C. clarksoniana* woodland to closed forest on beach ridges (predominantly Holocene)	7.2.3
Eucalyptus spp. (often *E. pellita* or *Corymbia intermedia*) open forest and/or *Lophostemon suaveolens* open forest on swampy sand plains and Pleistocene beach ridges	7.2.4
Mesophyll to notophyll vine forest of *Syzgium forte* subsp. *forte* on sands of beach origin	7.2.5
Mosaic of clumps of notophyll vine forest, sclerophyll spp. shrubland and open woodland, and bare sand blows on aeolian dunes	7.2.6
Casuarina equisetifolia ± *Corymbia tessellaris* open forest ± groved vine forest shrublands on strand and foredunes	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
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 viridiflora* var. *attenuata* open forest to woodland, on swampy sand plains of beach origin	7.2.11

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Grasslands and sedgelands ± *Melaleuca* spp. 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–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
Corymbia intermedia and *Syncarpia glomulifera*, or *C. intermedia* and *Eucalyptus pellita*, or *S. glomulifera* and *Allocasuarina* spp., or *E. cloeziana*, or *C. torelliana* open forest (or vine forest with these emergents) on alluvial fans at the base of ranges	7.3.20
Eucalyptus portuensis ± *Corymbia intermedia* open forest to woodland on alluvium on alluvial fans at the base of ranges	7.3.21
Melaleuca leucadendra ± vine forest species open forest to closed forest on alluvium fringing streams	7.3.25
Casuarina cunninghamiana woodland to open forest on alluvium fringing streams	7.3.26

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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
Open water and narrow shoreline sedge fringes of lakes in volcanic craters	7.3.33
Complex mesophyll vine forest or simple notophyll 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
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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Melaleuca fluviatilis ± vine forest species open forest 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
Eucalyptus tereticornis open forest to tall 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, of uplands and highlands on basalt	7.8.10
Closed vineland of wind-disturbed vine forest on basalt foothills and coastal ranges	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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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* open forest to woodland 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
Semi-deciduous mesophyll vine forest on moist and dry metamorphic foothills	7.11.3
Syncarpia glomulifera ± *Eucalyptus pellita* open forest of deep soils on metamorphics	7.11.6
Acacia polystachya woodland to closed forest, or *Acacia mangium* and *Acacia celsa* open forest to closed forest, on metamorphics	7.11.8
Acacia celsa open forest 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

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Eucalyptus portuensis and *Corymbia intermedia* open forest to woodland on metamorphics of foothills and uplands	7.11.16
Corymbia intermedia and/or *C. tessellaris* ± *Eucalyptus tereticornis* open forest to woodland (or vine forest with these species as emergents) on coastal metamorphic headlands and foothills	7.11.18
Corymbia intermedia and/or *Lophostemon suaveolens* open forest to woodland on 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 of metamorphic slopes, often steep and exposed	7.11.24
Simple–complex mesophyll to notophyll vine forest on amphibolites of the very wet lowlands and foothills	7.11.25
Allocasuarina littoralis and *Syncarpia glomulifera* open shrubland to closed scrub or *Bombax ceiba* and *Cochlospermum gillivraei* open woodland or *Acacia* spp. shrubland on metamorphic rock pavements	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 *Beilschmiedia oligandra* of moist uplands on sharply undulating metamorphics	7.11.29

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
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, woodland to tall woodland to open forest (or vine forest with these species as emergents) on steep rocky metamorphic slopes with shallow soils	7.11.32
Eucalyptus reducta open forest to woodland on metamorphics	7.11.33
Complex of shrublands, low heathy or shrubby woodland and low open forest, 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*, *Xanthorrhoea johnsonii* shrubland on serpentenite foothills with deep red soils	7.11.36
Eucalyptus drepanophylla and *Corymbia clarksoniana* or *C. erythrophloia* woodland to open forest on 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 of metamorphic headlands and near-coastal hills	7.11.39

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Complex of sclerophyll communities dominated by *Syncarpia glomulifera* or *Melaleuca* spp., or sedges, ferns or microphyll vine forest with *Trochocarpa bellendenkerensis* on highlands, on quartzite or associated metamorphics	7.11.40
Melaleuca viridiflora, *M. monantha*, *Acacia flavescens* and *Grevillea* spp. shrubland with emergent *Corymbia clarksoniana*, or open woodland of *Eucalyptus drepanophylla* with *M. monantha* or *Callitris intratropica*, on metamorphics	7.11.41
Eucalyptus tereticornis, *Pandanus* sp., *Lophostemon suaveolens*, *Melaleuca dealbata* and *E. pellita* woodland to open forest of perched drainage areas on metamorphics	7.11.42
Corymbia clarksoniana ± *C. tessellaris* open forest to woodland on metamorphic coastal lowlands and foothills	7.11.43
Eucalyptus tereticornis open forest to woodland on 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 on 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 metamorphic foothills	7.11.49

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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
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 forest 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 forest to closed forest or *A. polystachya* woodland to closed forest of granite and rhyolite foothills	7.12.12
Acacia melanoxylon and *A. celsa* closed forest of cloudy wet 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 windswept exposed peaks on granites	7.12.20

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia intermedia and/or *C. tessellaris* ± *Eucalyptus tereticornis* open forest 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 open forest to woodland on granite and rhyolite, often on poorly drained soils	7.12.25
Corymbia nesophila woodland to open forest on granites	7.12.33
Eucalyptus portuensis, *E. tereticornis*, *Corymbia intermedia* woodland on 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 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 granite uplands of Great Palm Island	7.12.42
Simple notophyll vine forest dominated by *Stockwellia quadrifida* on granites	7.12.43

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Simple notophyll vine forest dominated by *Blepharocarya involucrigera* on granites	7.12.44
Simple notophyll vine forest dominated by *Dryadodaphne trachyphloia* on granites	7.12.45
Microphyll vine forest with *Gossia bidwillii* ± *Araucaria cunninghamii* on steep granite talus and boulder slopes of the Palm Islands	7.12.46
Notophyll-microphyll semi-evergreen vine forest with *Argyrodendron polyandrum* emergents on rhyolites	7.12.47
Wind-sheared notophyll vine forest on exposed granite and rhyolite ridge crests and steep slopes	7.12.48
Notophyll vine forest and thicket with *Planchonella euphlebia* and *Podocarpus grayae* on granites	7.12.49
Simple microphyll vine-fern forest of highlands on granites and rhyolites	7.12.50
Eucalyptus resinifera, *Syncarpia glomulifera*, *E. portuensis*, *Corymbia abergiana* ± *C. leptoloma* woodland of 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 on granite and rhyolite in the dry to moist rainfall zone	7.12.52
Complex of shrubland and low open forest 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 granites and rhyolites	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 granites 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 uplands and highlands on granites	7.12.57
Eucalyptus reducta ± *E. granitica* ± *Corymbia dimorpha* ± *C. citriodora* woodland to open forest on granites and rhyolites	7.12.58
Eucalyptus leptophleba and *Corymbia clarksoniana* open forest to woodland on foothills on granites and rhyolites	7.12.59
Melaleuca viridiflora ± *Corymbia clarksoniana* ± *Eucalyptus platyphylla* woodland to open forest on granites and rhyolites	7.12.60
Eucalyptus spp. and/or *Corymbia stockeri* ± *C. hylandii* ± *Syncarpia glomulifera* ± *E. portuensis* woodland on dry granite hill slopes in the north-west of the bioregion	7.12.62
Eucalyptus moluccana woodland on granites and rhyolites	7.12.63
Xanthorrhoea spp., *Allocasuarina littoralis*, *Banksia plagiocarpa* ± *Leptospermum polygalifolium* ± *Rhodomyrtus trineura* subsp. *trineura* heathland and associated rock pavements of granite uplands and highlands of Hinchinbrook Island and near Bishops Peak	7.12.64
Lophostemon confertus low shrubland or low closed forest on exposed rocky slopes on granites and rhyolites	7.12.66
Gleichenia dicarpa, *Gahnia sieberiana*, *Lycopodiella cernua* and *Lycopodium deuterodensum* closed fernland of granite highlands on Thornton Peak and Mt Bartle Frere	7.12.67

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Complex notophyll vine forest of cloudy moist to wet highlands on granites	7.12.68
Eucalyptus drepanophylla and/or *E. granitica* ± *Corymbia clarksoniana* ± *C. erythrophloia* woodland on uplands on granites and rhyolites	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 and/or 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	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, *M. argentea* ± *M. dealbata* woodland on alluvial plains	11.3.12
Eucalyptus spp., *Angophora* spp., *Callitris* spp. woodland on alluvial plains	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* open forest to woodland on Cainozoic alluvial plains	11.3.19
Forb and/or 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
Eucalyptus coolabah fringing woodland on alluvial plains	11.3.37

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Eucalyptus melanophloia ± *E. chloroclada* open 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 and/or *E. populnea*, *Callitris glaucophylla*, *Angophora leiocarpa*, *Allocasuarina luehmannii* woodland on Cainozoic sand plains and/or remnant surfaces	11.5.1
Eucalyptus crebra, *Corymbia* spp., with *E. moluccana* on lower slopes of Cainozoic sand plains and/or remnant surfaces	11.5.2
Eucalyptus populnea ± *E. melanophloia* ± *Corymbia clarksoniana* on Cainozoic sand plains and/or remnant surfaces	11.5.3
Eucalyptus chloroclada, *Callitris glaucophylla*, *C. endlicheri*, *Angophora leiocarpa* woodland on Cainozoic sand plains and/or remnant surfaces	11.5.4
Eucalyptus melanophloia and/or *Callitris glaucophylla* woodland on Cainozoic sand plains and/or remnant surfaces, on deep red sands	11.5.5
Eucalyptus acmenoides and/or *Angophora leiocarpa* on Cainozoic sand plains and/or remnants	11.5.7
Melaleuca spp., *Eucalyptus crebra*, *Corymbia intermedia* woodland on Cainozoic sand plains and/or 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 and/or remnant surfaces	11.5.9
Corymbia clarksoniana woodland and other *Corymbia* spp. and *Eucalyptus* spp. on Cainozoic sand plains and/or remnant surfaces	11.5.12
Semi-evergreen vine thicket on Cainozoic sand plains and/or remnant surfaces	11.5.15
Eucalyptus moluccana and/or *E. microcarpa* and/or *E. woollsiana* ± *E. crebra* woodland on Cainozoic sand plains	11.5.20
Corymbia bloxsomei ± *Callitris glaucophylla* ± *Eucalyptus crebra* ± *Angophora leiocarpa* woodland on Cainozoic sand plains and/or remnant surfaces	11.5.21
Acacia harpophylla and/or *Casuarina cristata* and *Eucalyptus thozetiana* or *E. microcarpa* woodland on lower scarp slopes on Cainozoic lateritic duricrust	11.7.1
Acacia spp. woodland on Cainozoic lateritic duricrust. Scarp retreat zone	11.7.2
Eucalyptus persistens, *Triodia mitchellii* open woodland on stripped margins of Cainozoic lateritic duricrust	11.7.3
Eucalyptus decorticans and/or *Eucalyptus* spp., *Corymbia* spp., *Acacia* spp., *Lysicarpus angustifolius* woodland on Cainozoic 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 Cainozoic lateritic duricrust	11.7.6

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Eucalyptus fibrosa subsp. *nubila* ± *Corymbia* spp. ± *Eucalyptus* spp. woodland on Cainozoic 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 open woodland on Cainozoic igneous rocks	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	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 woodland 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	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
Corymbia citriodora, *Eucalyptus crebra*, *E. acmenoides* open forest on old sedimentary rocks with varying degrees of metamorphism and folding. Coastal ranges	11.11.3

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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. *fibrosa*, *Corymbia 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	11.11.15
Eucalyptus thozetiana, *Acacia harpophylla* woodland on old sedimentary rocks with varying degrees of metamorphism and folding	11.11.19
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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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
Rhizophora stylosa ± *Bruguiera gymnorhiza* closed forest, occurs as outer mangroves	3.1.1
Avicennia marina (grey mangrove) low open forest on landward side of tidal zone	3.1.2
Ceriops tagal ± *Avicennia marina* low closed forest on intertidal areas	3.1.3
Sporobolus virginicus closed-tussock grassland on coastal plains	3.1.5

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Sparse herbland or bare saltpans on salt plains and saline flats	3.1.6
Semi-deciduous vine thicket to vine forest on beach dunes and ridges	3.2.2
Acacia crassicarpa on coastal dunes and beach ridges, woodland to open forest	3.2.5
Eucalyptus tetrodonta and *Corymbia clarksoniana* ± *E. brassiana* or *Erythrophleum chlorostachys* woodland on stabilised dunes	3.2.10
Acacia crassicarpa, *Syzygium banksii* low closed forest ± emergent *Araucaria cunninghamii* var. *cunninghamii* on coastal dunefields and beach ridges	3.2.12
Semi-deciduous notophyll vine forest on beach ridges on the east coast	3.2.13
Leucopogon yorkensis open scrub on dunefields	3.2.17
Thryptomene oligandra open heath ± *Asteromyrtus lysicephala* on flat sand plains	3.2.18
Neofabricia myrtifolia ± *Jacksonia thesioides* open to closed heath on dunefields	3.2.21
Mixed closed tussock grasslands or forblands or shrublands on exposed foredunes and islands	3.2.24
Sparse herbland and/or shrubland and bare sand areas predominantly on sand blows	3.2.26
Semi-deciduous notophyll vine forest on loamy alluvia	3.3.1
Evergreen to semi-deciduous notophyll vine forest on alluvia on major watercourses	3.3.5
Corymbia tessellaris, *C. clarksoniana* open forest on coastal alluvial plains	3.3.8

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Lophostemon suaveolens woodlands on creeklines and swamps	3.3.9
Melaleuca fluviatilis and/or *Melaleuca argentea* woodland or *M. saligna* or *M. dealbata* woodland fringing watercourses	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 and *Erythrophleum chlorostachys* woodland on alluvial plains	3.3.17
Corymbia clarksoniana or *C. novoguinensis* woodland on alluvial plains	3.3.20
Corymbia clarksoniana or *C. novoguinensis* woodland on alluvial plains	3.3.22
Eucalyptus leptophleba ± *Erythrophelum chlorostachys* woodland on riverine levees and floodplains	3.3.24
Eucalyptus leptophleba ± *Corymbia tessellaris* ± *E. platyphylla* woodland on riverine levees and floodplains	3.3.25
Eucalyptus platyphylla ± *Corymbia clarksoniana* woodland on alluvial and colluvial plains	3.3.28
Eucalyptus tetrodonta ± *Corymbia* spp. woodland on coastal plains	3.3.31
Eucalyptus acroleuca woodland on floodplains	3.3.35
Eucalyptus chlorophylla open woodland on alluvial plains in south of bioregion	3.3.36
Eucalyptus microtheca ± *Corymbia papuana* open woodland on floodplains	3.3.37

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Deciduous notophyll and/or microphyll vine thicket ± *Lagerstroemia archeriana* on heavy clay alluvium	3.3.38
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 on drainage depressions and outwash plains	3.3.48
Melaleuca viridiflora ± *Corymbia clarksoniana* low open woodland on floodplains and alluvial plains	3.3.49
Melaleuca spp. woodland on swamps on floodplains and non-floodplain landforms	3.3.50
Neofabricia myrtifolia ± *Melaleuca viridiflora* low woodland on streams and alluvial plains	3.3.53
Open heath to shrubland of *Asteromyrtus lysicephala* along creeks on plateaus	3.3.54
Aristida spp. and/or *Eriachne* spp. tussock grassland in drainage depressions	3.3.56
Oryza spp. closed tussock grassland ± *Eleocharis* spp. ± *Echinochloa* spp. in seasonally inundated depressions on coastal plains	3.3.58
Sarga plumosum closed tussock grassland on erosional plains	3.3.59
Themeda arguens, *Dichanthium sericeum* closed-tussock grassland on marine plains	3.3.60
Fimbristylis spp. sedgeland on alluvial plains	3.3.61

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eleocharis spp. open sedgeland on seasonally flooded marine plains	3.3.63
Baloskion tetraphyllum subsp. *meiostachyum* and/or *Leptocarpus* spp. and/or *Dapsilanthus spathaceus* open sedgeland in drainage swamps	3.3.64
Tussock grasslands in ephemeral lakes and lagoons on alluvial plains	3.3.65
Permanent lakes and lagoons, frequently with fringing woodlands or sedgelands	3.3.66
Semi-deciduous notophyll vine forest in small patches on northern plateaus	3.5.4
Corymbia novoguinensis ± *C. tessellaris* woodland on sand plains on northern Cape York Peninsula	3.5.5
Eucalyptus phoenicea ± *E. tetrodonta* woodland on sandy colluvia	3.5.6
Eucalyptus tetrodonta and *Corymbia stockeri* subsp. *peninsularis* woodland on sand ridges	3.5.9
Asteromyrtus lysicephala and *Choriceras tricorne* open heath on sand sheets	3.5.19
Eucalyptus chlorophylla ± *Corymbia clarksoniana* open woodland to woodland on undulating plains	3.5.24
Simple evergreen notophyll vine forest on sand plains	3.5.33
Eucalyptus tetrodonta and *Corymbia nesophila* woodland with heathy understorey on sand plains	3.5.35
Eucalyptus tetrodonta and *Corymbia nesophila* woodland on undulating plains and remnant plateaus	3.5.36
Eucalyptus tetrodonta ± *Corymbia stockeri* woodland to tall open forest on erosional plains and remnant plateaus	3.5.37

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Eucalyptus tetrodonta ± *E. cullenii*, *Corymbia stockeri* and *Melaleuca* spp. woodland on remnant surfaces	3.5.38
Eucalyptus tetrodonta ± *Corymbia clarksoniana* woodland on sand plains	3.5.39
Melaleuca stenostachya ± *Eucalyptus chlorophylla* woodland ± *M. viridiflora* shrub layer on outwash plains	3.5.40
Melaleuca viridiflora ± *Corymbia clarksoniana* woodland to low open woodland on plains	3.5.41
Asteromyrtus brassii and/or *Neofabricia myrtifolia* low open forest to woodland on sand plains	3.5.42
Eucalyptus cullenii ± *E. tetrodonta* woodland on erosional escarpments and plains	3.7.3
Eucalyptus tetrodonta and *Corymbia stockeri* subsp. *peninsularis* woodland on ironstone knolls and slopes	3.7.4
Melaleuca stenostachya ± *Acacia leptostachya* woodland on lateritic erosional slopes	3.7.6
Eucalyptus chlorophylla woodland to open woodland on undulating clay plains	3.9.2
Eucalyptus leptophleba ± *Corymbia dallachiana* or *Eucalyptus platyphylla* 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 on central clay plains	3.9.7
Eucalyptus tetrodonta ± *Corymbia stockeri* subsp. *stockeri* woodland on sandstone plateaus	3.10.6
Eucalyptus phoenicea ± *Corymbia nesophila* or *E. tetrodonta* woodland on wetter sandstone	3.10.7

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus tetrodonta ± *Corymbia stockeri* ± *C. clarksoniana* ± *C. tessellaris* woodland on sandstone plateaus	3.10.9
Eucalyptus tetrodonta ± *Corymbia stockeri* sens. lat. woodland on sandstone plateaus and slopes	3.10.10
Eucalyptus chlorophylla low open woodland on sandstone hillslopes	3.10.15
Melaleuca stenostachya ± *M. viridiflora* ± *M. citrolens* low open woodland on sandstone ranges	3.10.16
Asteromyrtus lysicephala and *Neofabricia myrtifolia* dwarf open heath or *Schizachyrium pachyarthron* closed tussock grassland on sandstone plateaus and headlands	3.10.19
Semi-deciduous mesophyll vine forest on coastal ranges	3.11.1
Simple evergreen notophyll vine forest on exposed metamorphic and granitic slopes	3.11.3
Eucalyptus cullenii and *Corymbia clarksoniana* woodland on low metamorphic hills and rises	3.11.7
Eucalyptus cullenii ± *Corymbia clarksoniana* woodland on metamorphic ranges	3.11.8
Corymbia stockeri ± *Eucalyptus tetrodonta* or *E. crebra* 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 metamorphic hills	3.11.12
Corymbia nesophila ± *E. brassiana* woodland on metamorphic hills and ranges	3.11.13

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Eucalyptus leptophleba ± *Corymbia dallachiana* open woodland on metamorphic hills	3.11.15
Eucalyptus chlorophylla ± *Melaleuca viridiflora* low open woodland to 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 on granitic slopes and plateaus	3.12.3
Eucalyptus brassiana and *Corymbia clarksoniana* open forest on granite ranges	3.12.7
Corymbia clarksoniana ± *C. tessellaris* open forest on coastal ranges and lowlands	3.12.8
Eucalyptus cullenii ± *Corymbia clarksoniana* woodland on acid volcanic ranges	3.12.10
Corymbia stockeri subsp. *peninsularis* ± *Welchiodendron longivalve* woodland on ranges and hills	3.12.11
Eucalyptus leptophleba and *Corymbia clarksoniana* woodland to open woodland on coastal hills	3.12.18
Deciduous to semi-deciduous vine thicket to forest on granite slopes	3.12.21
Corymbia nesophila ± *Eucalyptus tetrodonta* woodlands on igneous hills and rises	3.12.40
Eucalyptus tetrodonta woodland ± heath species on granite hills and rises	3.12.41
Eucalyptus tetrodonta woodland on low to undulating granite hills	3.12.42
Melaleuca viridiflora low woodland to low open woodland on steep igneous hills and footslopes	3.12.45

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mixed heath species tall shrubland to dwarf shrubland on igneous hills	3.12.47

Part 3 Central Queensland Coast Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mangrove closed forest of marine clay plains and estuaries	8.1.1
Samphire open forbland on saltpans and plains adjacent to mangroves	8.1.2
Corymbia spp. and/or *Eucalyptus* spp. and/or *Acacia* spp. and/or *Allocasuarina littoralis* low open forest on Pleistocene parabolic dunes	8.2.8
Melaleuca leucadendra and/or *M. fluviatilis* and/or *Casuarina cunninghamiana* ± *Syncarpia glomulifera* open forest on creek banks	8.3.3
Variable woodland to open forest, often including *Corymbia intermedia*, *Eucalyptus portuensis*, *C. trachyphloia*, *E. platyphylla* and *E. drepanophylla* on low hills on metamorphosed sediments	8.11.3
Corymbia citriodora or *Eucalyptus molluccana* woodland on metamorphosed sediments (subregion 4)	8.11.8
Evergreen notophyll feather palm vine forest of uplands and highlands on Mesozoic to Proterozoic igneous rocks	8.12.1

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Evergreen notophyll to complex notophyll vine forest of uplands, highlands and foothills on Mesozoic to Proterozoic igneous rocks	8.12.2
Evergreen to semi-evergreen, notophyll to microphyll, vine forest to vine thicket of foothills and uplands on Mesozoic to Proterozoic igneous rocks	8.12.3
Eucalyptus portuensis and/or *Lophostemon confertus* and/or *E. exserta* and/or *Corymbia trachyphloia* and/or *E. fibrosa* 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
Corymbia citriodora ± *Eucalyptus portuensis* ± *E. drepanophylla* (or *E. crebra*) open forest on hill slopes and undulating plateaus on Mesozoic to Proterozoic igneous rocks	8.12.7
Eucalyptus tereticornis ± *Corymbia intermedia* ± *Lophostemon suaveolens* woodland on undulating uplands on Mesozoic to Proterozoic igneous rocks	8.12.9
Semi-evergreen microphyll vine thicket ± *Araucaria cunninghamii* on islands and coastal headlands on Mesozoic to Proterozoic igneous rocks and Tertiary volcanics	8.12.11
Eucalyptus tereticornis and/or *Corymbia* spp. and/or *E. platyphylla* and/or *Lophostemon suaveolens* woodland to open forest on hill slopes on Mesozoic to Proterozoic igneous rocks	8.12.12

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus drepanophylla and/or *E. crebra* and/or *E. exserta* and/or *Acacia spirorbis* and/or *Lophostemon confertus* low woodland on islands and headlands on Mesozoic to Proterozoic igneous rocks and Tertiary acid to intermediate volcanics	8.12.14
Semi-evergreen notophyll and/or microphyll to complex notophyll *Argyrodendron* spp. vine forest ± *Araucaria cunninghamii* of foothills and uplands on near-coastal ranges and islands on Mesozoic to Proterozoic igneous rocks	8.12.18
Semi-deciduous complex notophyll feather palm vine forest of sheltered gullies and slopes, of foothills and uplands on Mesozoic to Proterozoic igneous rocks	8.12.19
Eucalyptus drepanophylla and/or *E. platyphylla* ± *Corymbia* spp. ± *E. crebra* woodland on low gently undulating landscapes on Mesozoic to Proterozoic igneous rocks	8.12.20
Eucalyptus drepanophylla and/or *Corymbia clarksoniana* ± *C. erthrophloia* ± *E. platyphylla* ± *E. excerta* ± *C. trachyphloia* woodland on hills and ranges at low to moderate altitudes in drier areas	8.12.22
Eucalyptus resinifera and/or *E. portuensis* and/or *E. acmenoides* and/or *Allocasuarina* spp. closed forest on moist upper slopes of ranges on Mesozoic to Proterozoic igneous rocks	8.12.31
Corymbia intermedia ± *E. portuensis* ± *E. exserta* open forest to woodland with areas of *Allocasuarina* spp. ± *Banksia integrifolia* open forest 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 cambagei* ± *Acacia georginae* ± *Acacia cyperophylla* woodland on drainage lines within ranges	5.3.4
Eucalyptus coolabah open woodland with *Muehlenbeckia florulenta* shrubland on braided channel systems	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 ± *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
Chenopodium auricomum ± *Duma florulenta* open shrubland in swamps and some clay pans between dunes	5.3.12
Muehlenbeckia florulenta open shrubland on swamps	5.3.13

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Atriplex nummularia open shrubland on clay pans between dunes	5.3.14
Maireana spp. open shrubland on clay pans between dunes and floodplains	5.3.15
Eragrostis australasica open grassland on alluvial plains and clay pans between dunes	5.3.16
Tecticornia spp. open-succulent shrubland fringing playa lakes or clay pans	5.3.17
Short grasses ± forbs open herbland on braided channel systems	5.3.18
Seasonally variable sparse to open herbland on frequently flooded but not distinctly channelled areas on alluvial plains, common dominants include *Sporobolus mitchellii* and/or *Eragrostis setifolia* and/or a range of ephemeral herbs	5.3.19
Eucalyptus coolabah ± *Eucalyptus camaldulensis* open woodland fringing billabongs and permanent waterholes	5.3.20
Seasonally variable sparse to open herbland on infrequently flooded alluvia of major rivers, their distributaries and larger creeklines, *Atriplex* spp., *Sclerolaena* spp., *Astrebla* spp., *Asteraceae* spp. and/or short grasses	5.3.21
Sparse herbland on clay pans and lakes	5.3.22
Acacia aneura low woodland on Quaternary deposits	5.5.1
Acacia aneura low open woodland ± *Acacia sibirica* ± *Eremophila latrobei* on Quaternary deposits	5.5.2
Acacia aneura, *Acacia sibirica* tall shrubland on Quaternary sand sheets	5.5.3

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Acacia sibirica ± *Acacia aneura* ± *Eucalyptus* spp. open shrubland on Quaternary sediments	5.5.4
Acacia sibirica ± *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 isolated and/or deflated sand dunes on alluvium	5.6.1
Acacia georginae and/or *Acacia cambagei*, *Eremophila obovata* ± *Eremophila macdonnellii* tall shrubland on clay plains between sand dunes	5.6.2
Acacia calcicola ± *A. aneura* tall shrubland between sand dunes	5.6.3
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 ± *Crotalaria eremaea* ± *Triodia basedowii* open grassland on sand dunes	5.6.8
Acacia shirleyi ± *Acacia catenulata* ± *Acacia aneura* ± *Acacia 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. ± *Acacia aneura* ± *Acacia 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. ± *Eucalyptus normantonensis* on plateau margins and slopes of residuals	5.7.4
Acacia sibirica open shrubland with *Triodia* spp. ± *Acacia aneura* ± *Acacia 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
Aristida spp., *Eriachne pulchella* open grassland wooded with *Eucalyptus* spp. ± *Acacia sibirica* on plains	5.7.9
Aristida latifolia and *Aristida contorta* sparse grassland wooded with *Acacia tetragonophylla* ± *Senna* spp. on weathered Cretaceous sediments	5.7.10
Acacia cyperophylla ± *A. aneura* tall shrubland on scarps and low hills	5.7.12
Acacia cyperophylla ± *A. cambagei* or *A. georginae* ± *Atalaya hemiglauca* tall shrubland on drainage lines	5.7.13
Acacia sibirica, *Hakea eyreana* ± *Acacia aneura* ± *Eremophila freelingii* open shrubland on sandstones	5.7.14
Triodia longiceps ± *Triodia* spp. hummock grassland on talus slopes of dissected tablelands and residuals	5.7.15
Senna spp., *Eremophila* spp. ± *Acacia tetragonophylla* open shrubland on Tertiary limestone	5.9.1

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Senna artemisioides subsp. *helmsii* ± *Senna artemisioides* subsp. *oligophylla* ± *Acacia georginae* ± *Acacia* spp. open shrubland on Cambrian limestone	5.9.2
Astrebla spp. herbland ± short grasses ± forbs on Cretaceous sediments	5.9.3
Aristida contorta ± short grasses ± forbs on Cretaceous sediments with dense gravel cover	5.9.4
Atriplex spp., *Sclerolaena* spp., *Salsola australis* 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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Aristida latifolia and *Brachyachne convergens* sparse-tussock grassland or *Sclerolaena* spp. dwarf open shrubland on alluvial plains	10.3.8
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
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 buchananensis* open sedgeland and spare-tussock grasslands on shallow alluvial plains (Lake Buchanan)	10.3.22
Halosarcia spp. open-succulent shrubland, *Diplachne 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 tall open shrubland on alluvial plains	10.3.25

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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
Astrebla squarrosa and *Iseilema vaginiflorum* ± *Dichanthium sericeum* and *Panicum laevinode* open-tussock grassland on Cainozoic lake beds	10.4.8
Eucalyptus similis and/or *Corymbia brachycarpa* and/or *Corymbia setosa* low open woodland on sand plains	10.5.1
Corymbia plena with or without *C. dallachiana* or *C. terminalis* 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
Grevillea striata, *G. parallela* and *Acacia sericophylla* low open woodland or *Corymbia terminalis* open woodland on relict sand plains	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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus whitei open woodland or *Corymbia dallachiana* low open woodland or *Triodia pungens* open-hummock grassland on silcrete	10.7.1
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 persistens low open woodland on pediments below scarps	10.7.4
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 drepanophylla or *E. crebra* open woodland on ferricrete	10.7.12
Ephemeral sparse-tussock grassland ground below scarps	10.7.13
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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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
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 and/or *E. tereticornis* ± *Melaleuca* spp. ± *Casuarina cunninghamiana* fringing woodland on channels and levees	9.3.1
Eucalyptus leptophleba and/or *E. chlorophylla* ± *Corymbia dallachiana* woodland on river levees and terraces	9.3.2
Corymbia spp. and *Eucalyptus* spp. dominated mixed woodland on alluvial flats, levees and plains	9.3.3

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Eucalyptus brownii ± *Eucalyptus* spp. ± *Corymbia* spp. open woodland on alluvial plains	9.3.5
Eucalyptus platyphylla ± *Eucalyptus* spp. ± *Corymbia* spp. woodland 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 on alluvial deposits	9.3.8
Melaleuca bracteata low closed forest ± *Eucalyptus* spp. emergents or vine thicket species on swamps in basalt plains	9.3.10
Wetlands (sometimes ephemeral) with aquatic species and fringed with *Eucalyptus* spp. communities within basalt plains and flows	9.3.11
River beds and associated waterholes on major rivers and channels	9.3.12
Melaleuca spp., *Eucalyptus camaldulensis* and *Casuarina cunninghamiana* fringing open forest on streams and channels	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	9.3.15
Eucalyptus tereticornis ± *E. platyphylla* ± *Corymbia clarksoniana* woodland on alluvial flats, levees and plains	9.3.16

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Casuarina cunninghamiana and/or *Eucalyptus camaldulensis* or *E. tereticornis* fringing open forest on channels and levees on basalt flows	9.3.17
Eucalyptus coolabah and/or *E. leptophleba* woodland on alluvial plains	9.3.19
Eucalyptus microneura ± *Corymbia* spp. ± *E. leptophleba* woodland on alluvial plains	9.3.20
Eucalyptus crebra or *E. cullenii* ± *Corymbia* spp. open woodland on alluvial levees and terraces	9.3.22
Melaleuca viridiflora and/or *M. citrolens* low woodland ± *Corymbia* spp. emergents on alluvial deposits	9.3.24
Dichanthium spp., and/or *Astrebla* spp. ± *Iseilema* spp. 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 ± *E. drepanophylla* and *Corymbia clarksoniana* woodland on sand plains	9.5.3
Eucalyptus melanophloia ± *Corymbia dallachiana* woodland on sand plains	9.5.4
Corymbia clarksoniana, *Eucalyptus portuensis*, *E. crebra* and *C. citriodora* in mixed open forests on red kandosols on Tertiary surfaces	9.5.5

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus leptophleba ± *Corymbia* spp. woodland on yellow kandosols on Tertiary remnant surfaces	9.5.6
Eucalyptus crebra and *Corymbia erythrophloia* ± *C. polycarpa* woodland on kandosols	9.5.7
Eucalyptus cullenii and/or *E. leptophleba* woodland on undulating plains on remnant Tertiary surfaces	9.5.8
Corymbia clarksoniana and/or *Eucalyptus leptophleba* and/or *E. platyphylla* woodland on plains	9.5.9
Eucalyptus microneura ± *Terminalia* spp. woodland on sand sheets	9.5.10
Eucalyptus persistens ± *E. crebra* woodland on flats on Tertiary remnant plains	9.5.11
Eucalyptus chlorophylla and/or *E. tardecidens* woodland on Tertiary plains	9.5.12
Melaleuca citrolens and/or *Macropteranthes montana* low woodland 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 remnants	9.5.16
Eucalyptus persistens woodland on laterised and deeply weathered surfaces on undulating terrain	9.7.1
Acacia shirleyi low open forest to woodland on mesas and lateritised surfaces	9.7.2
Eucalyptus crebra or *E. portuensis* ± *Corymbia clarksoniana* woodland on lateritised surfaces and edges of Tertiary surfaces	9.7.3

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia setosa and/or *C. peltata* low open woodland on lateritised and deeply weathered surfaces	9.7.5
Eucalyptus crebra ± *Corymbia dallachiana* ± *E. leptophleba* open woodland on plains and rocky rises of basalt geologies	9.8.1
Eucalyptus leptophleba ± *Corymbia clarksoniana* ± *C. erythrophloia* open woodland on basalt plains	9.8.2
Eucalyptus crebra ± *E. tereticornis* open woodland on basalt plains	9.8.4
Astrebla spp. ± *Iseilema vaginiflorum* grassland to *Corymbia terminalis* open woodland on basalt plains	9.8.5
Acacia cambagei low woodland on scree slopes and footslopes of basalt tablelands	9.8.6
Semi-evergreen vine thicket on cones, craters and rocky basalt flows with little soil development	9.8.7
Eucalyptus orgadophila ± *Corymbia* spp. open woodland on basalt plains and rocky basalt hills	9.8.9
Eucalyptus microneura ± *Corymbia* spp. ± *Terminalia* spp. woodland on basalt plains	9.8.11
Iseilema spp. and/or *Dichanthium* spp. tussock grassland on basalt plains	9.8.13
Eucalyptus chartaboma ± *E. tetrodonta* woodland on sandstone scarps and plateaus with shallow sandy soils	9.10.1
Acacia shirleyi ± mixed species woodland to open forest on sandstone	9.10.3
Eucalyptus melanophloia low woodland on skeletal soils on metamorphics hills	9.11.1

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus crebra (or several other ironbark species) ± *Corymbia* spp. woodland on shallow texture contrast soils on low metamorphic hills and lowlands	9.11.2
Eucalyptus cullenii or *E. staigeriana* ± *Corymbia clarksoniana* woodland on skeletal soils on metamorphic hills	9.11.3
Eucalyptus crebra, *Corymbia clarksoniana*, *C. citriodora* ± *E. portuensis* open forest on shallow soils on metamorphic hills and ranges	9.11.4
Eucalyptus persistens ± *E. crebra* woodland on low metamorphic hills	9.11.5
Eucalyptus platyphylla and/or *E. cullenii* ± *Corymbia clarksoniana* woodland on texture contrast soils on metamorphic hills	9.11.7
Semi-evergreen vine thicket on limestone rock outcrops	9.11.8
Eucalyptus cloeziana, *Corymbia citriodora*, *E. portuensis* and *E. cullenii* mixed woodland on steep dissected hills on highly metalliferous metamorphic rocks	9.11.10
Eucalyptus cullenii, *Corymbia hylandii* and *E. tetrodonta* ± *Erythrophleum chlorostachys* woodland on metamorphic hills	9.11.12
Eucalyptus cullenii and *Corymbia hylandii* or *C. erythrophloia* open woodland on undulating plains and rises	9.11.13
Eucalyptus crebra and *Corymbia citriodora* ± *Corymbia* spp. woodland on metamorphic hills and mountains in far south-west of bioregion	9.11.14

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus crebra and/or *E. cullenii* and/or *E. whitei* ± *Corymbia pocillum* or *C. erythrophloia* woodland on metamorphic hills	9.11.15
Eucalyptus crebra ± *Corymbia erythrophloia* or *C. pocillum* woodland on steep to rolling hills	9.11.16
Corymbia peltata ± *Eucalyptus crebra* ± *E. shirleyi* or *E. melanophloia* low open woodland on metamorphic hills and mountains	9.11.17
Eucalyptus quadricostata ± *Corymbia erythrophloia* ± *C. leichhardtii* open woodland on metamorphic hills and ranges	9.11.18
Eucalyptus microneura ± *Corymbia erythrophloia* or *C. pocillum* low open woodland on rolling metamorphic hills and rises	9.11.23
Eucalyptus microneura or *Melaleuca citrolens* or *E. whitei* low open woodland with *Triodia* spp. ground layer on metamorphic low gravelly hills and rises	9.11.24
Eucalyptus tardecidens or *E. chlorophylla* ± *Corymbia* spp. ± *E. cullenii* low woodland on steep to rolling metamorphic hills and rises	9.11.25
Eucalyptus leptophleba and/or *E. cullenii* and/or *Corymbia clarksoniana* ± *E. platyphylla* woodland on undulating terrain to rolling hills	9.11.26
Acacia shirleyi ± *Eucalyptus microneura* ± *E. crebra* woodland on metamorphic hills and outcrops	9.11.28
Acacia leptostachya low woodland with emergents on stony and rocky metamorphic hills	9.11.30
Corymbia terminalis and/or *Eucalyptus crebra* and/or *C. erythrophloia* woodland on aprons surrounding limestone outcrops	9.11.31

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus crebra and/or *E. xanthoclada* and/or *E. drepanophylla* low open woodland on igneous rocks	9.12.1
Eucalyptus portuensis, *Corymbia citriodora*, *E. granitica* or *E. crebra*, *C. intermedia* or *C. clarksoniana* mixed woodland on steep hills and ranges on igneous hills close to Wet Tropics boundary	9.12.2
Eucalyptus chartaboma ± *Eucalyptus* spp. ± *Corymbia* spp. woodland on sandy soils on igneous rocks	9.12.3
Eucalyptus shirleyi and/or *E. melanophloia* and/or *Corymbia peltata* and/or *Callitris intratropica* low open woodland on igneous rocks	9.12.4
Eucalyptus quadricostata ± *C. peltata* open woodland on igneous hills and steep hills	9.12.5
Eucalyptus microneura ± *Terminalia* spp. ± *Corymbia* spp. low open woodland on igneous hills	9.12.6
Eucalyptus cullenii ± *Corymbia leichhardtii* ± *C. erythrophloia* woodland on igneous rocks	9.12.7
Semi-evergreen vine thicket on rocky outcrops and shallow soils of igneous rocks	9.12.8
Eucalyptus crebra and/or *E. whitei* ± *Corymbia erythrophloia* open woodland on steep to rolling hills on igneous rocks	9.12.11
Eucalyptus crebra and *Corymbia erythrophloia* ± *E. microneura* open woodland on igneous rocks	9.12.12
Eucalyptus crebra ± *Corymbia peltata* ± *C. pocillum* ± *Callitris intratropica* low woodland on hills and steep hills on igneous rocks	9.12.13
Eucalyptus crebra and *E. similis* ± *Callitris intratropica* low open woodland on hills on igneous rocks	9.12.14

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Eucalyptus staigeriana ± *Erythrophleum chlorostachys* low open woodland on hills on igneous rocks	9.12.15
Eucalyptus atrata ± *Corymbia citriodora* ± *E. portuensis* woodland on mountains and hills on igneous rocks	9.12.17
Eucalyptus crebra or *E. exilipes* ± *Corymbia citriodora* ± *C. peltata* open woodland on granites with thin sand sheet	9.12.18
Eucalyptus crebra or *E. granitica* ± *Corymbia citriodora* ± *E. portuensis* mixed woodland on igneous hills	9.12.19
Eucalyptus pachycalyx ± *E. cloeziana* ± *Corymbia leichhardtii* woodland on steep igneous hills	9.12.20
Eucalyptus drepanophylla, *Corymbia clarksoniana* or *C. intermedia* and *C. dallachiana* woodland on steep rugged igneous ranges	9.12.22
Eucalyptus drepanophylla or *E. cebra*, *Corymbia leichhardtii* and *C. lamprophylla* low open woodland on igneous rocks	9.12.23
Eucalyptus drepanophylla or *E. crebra* and/or *E. xanthoclada* and *Corymbia peltata* woodland on igneous rocks	9.12.24
Eucalyptus melanophloia and/or *E. shirleyi* ± *Corymbia erythrophloia* low open woodland on igneous rocks	9.12.27
Eucalyptus melanophloia low open woodland, often with *E. crebra*, on low hills on igneous rocks	9.12.28
Corymbia leichhardtii and *Eucalyptus cloeziana* mixed woodland on igneous hills	9.12.30
Eucalyptus leptophleba, *Corymbia clarksoniana* and *E. crebra* ± *C. dallachiana* woodland on igneous rocks	9.12.31
Eucalyptus persistens woodland on rhyolites and granites	9.12.32

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus microneura ± *Corymbia pocillum* low open woodland on igneous rocks	9.12.33
Semi-evergreen vine thicket with *Araucaria cunninghamii* on steep hills on igneous rocks	9.12.34
Corymbia leichhardtii, *C. lamprophylla*, *Pleiogynium timorense* ± *Araucaria cunninghamii* open woodland on igneous hills	9.12.35
Cochlospermum gregorii or *C. gillivraei* deciduous low woodland on rocky outcrops	9.12.36
Acacia shirleyi ± *Corymbia pocillum* ± *Eucalyptus microneura* woodland on igneous rocks	9.12.37
Acacia shirleyi ± *Eucalyptus shirleyi* woodland on igneous rocks	9.12.38
Melaleuca citrolens ± *Terminalia platyptera* ± *Corymbia dallachiana* low open woodland on rolling igneous hills	9.12.40
Eucalyptus chlorophylla low open woodland on undulating low granodiorite hills	9.12.44

Part 7 Gulf Plains Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Infrequently inundated clay plains and low samphire rises	2.1.4
Semi-deciduous microphyll vine thicket on coastal dunes	2.2.3
Corymbia bella ± *C. polycarpa*, *C. confertiflora*, *Grevillea striata*, *Pandanus* sp. woodland on coastal dunes	2.2.7
Grassland on low plains adjacent to estuarine zone	2.3.1
Freshwater and brackish wetlands in old river channels on low plains adjacent to estuarine zone	2.3.2
Astrebla spp. grassland on plains of cracking clays	2.3.3
Dichanthium spp. (blue grass) and *Eulalia aurea* (brown top) grassland on plains of cracking clays	2.3.4
Acacia cambagei woodland on plains on clays	2.3.7
Eucalyptus microtheca, *Lysiphyllum cunninghamii* low open woodland and *Aristida* spp. on plains and low rises of texture contrast soils and earths	2.3.9
Eucalyptus microtheca and *Eucalyptus chlorophylla* low open woodland, and *Melaleuca viridiflora* woodlands and savannahs, on plains	2.3.10
Eucalyptus microtheca, *Excoecaria parvifolia* low open woodland and *Dichanthium* spp. on grey clay plains	2.3.11
Eucalyptus microtheca and/or *Excoecaria parvifolia* open woodland on seasonally flooded plains/depressions with numerous distributary channels	2.3.12
Deepwater lagoons with water lilies and sedges	2.3.16
Eucalyptus microtheca woodland on channels in fine textured alluvial plains	2.3.17
Atalaya hemiglauca and *Grevillea striata* low woodland on low rises and plains on red loamy soils	2.3.18

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia bella, *Corymbia polycarpa* and *Eucalyptus pruinosa* woodland on low rises and plains on pale sandy soils	2.3.20
Eucalyptus leptophleba and *Corymbia* spp. woodland on low rises and plains on fine sands and red earths	2.3.21
Corymbia polycarpa and *Melaleuca* spp. woodland on sandy channels and levees	2.3.22
Melaleuca spp. woodland to open forest on sands in channels and on levees	2.3.24
Eucalyptus camaldulensis and *Nauclea orientalis* open forest fringing major tributaries	2.3.26
Melaleuca spp. woodland in depressions and shallow valleys on solodised soils and pale earths	2.3.28
Melaleuca spp. woodland fringing depressions and broad valleys on solodised soils	2.3.29
Melaleuca spp. woodland in seasonally flooded depressions on podsolic soils	2.3.30
Aristida spp. grassland in depressions and valley bottoms on fine-textured yellow earths	2.3.32
Eucalyptus microtheca open woodland and sedges in circular depressions in sand plains on cracking clays	2.3.33
Eucalyptus camaldulensis woodland and sedges in circular depressions on podsolic soils	2.3.34
Melaleuca spp. low woodland in bottoms of shallow valleys on solodised soils	2.3.36
Eucalyptus microtheca and/or *E. microneura* and/or *Lysiphyllum* spp. open woodland on active Quaternary alluvial plains	2.3.40

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Aristida dominii, *Chloris* sp., *Eriachne* spp. ± *Eragrostis basedowii*, *Iseilema* sp. tussock grassland on active Quaternary alluvial plains of major watercourses	2.3.41
Eucalyptus microtheca ± *Excoecaria parvifolia*, *Lysiphyllum cunninghamii*, *Melaleuca* spp. open woodland on Quaternary alluvial plains with coarse-grained parent material	2.3.42
Eriachne spp., *Dichanthium* spp., *Chrysopogon fallax*, *Eulalia aurea* and *Oryza australiensis* in mixed tussock grasslands on active Quaternary alluvial plains in the Mitchell-Gilbert Fans subregion	2.3.44
Eucalyptus microtheca or *E. chlorophylla* ± *Excoecaria parvifolia*, *Corymbia confertiflora* and *Terminalia* spp. low open woodland on breakaways and erosional surfaces of major watercourses	2.3.45
Corymbia terminalis, *C. aparrerinja* ± *Lysiphyllum cunninghamii* woodland on river levees in dry, southern parts of the bioregion	2.3.46
Waterholes, bare sand and rock in the channels of major watercourses	2.3.50
Seasonal swamps. *Eucalyptus camaldulensis* ± *Melaleuca viridiflora* open woodland in closed depressions on Tertiary sand sheets	2.3.51
Melaleuca spp., *Eucalyptus camaldulensis*, *Lophostemon grandiflorus* and *Livistona rigida* in mixed woodlands fringing major spring-fed watercourses	2.3.52
Corymbia polycarpa ± *Melaleuca viridiflora* open woodland fringing minor watercourses on Tertiary sand sheets in the north-east	2.3.54

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Seasonal swamps (wooded). *Melaleuca viridiflora* and/or *M. clarksonii* low woodland in closed depressions on Tertiary to Quaternary deposits in the north	2.3.55
Melaleuca stenostachya and *M. citrolens* ± *Eucalyptus microtheca*, *E. chlorophylla* woodland on Quaternary alluvial plains in the north of the bioregion	2.3.56
Excoecaria parvifolia, *Melaleuca* spp., *Grevillea striata* and *Hakea pedunculata* in mixed tall open shrublands on coastal alluvial surfaces	2.3.59
Melaleuca acacioides and/or *M. foliolosa* tall shrubland on Quaternary alluvial deposits and breakaways	2.3.60
Eucalyptus microtheca woodland in seasonal swamps on active Quaternary alluvial plains	2.3.61
Eucalyptus microtheca ± *Excoecaria parvifolia*, *Atalaya hemiglauca* woodland on scroll plains associated with meanders of major watercourses	2.3.63
Seasonal swamps (wooded). *Eucalyptus microtheca* and/or *Melaleuca viridiflora* low open woodland in closed depressions in the Doomadgee Plains subregion	2.3.66
Dichanthium spp., *Iseilema* spp., *Aristida* spp. and *Brachyachne convergens* in mixed tussock grasslands on active Quaternary alluvial deposits derived from coarse-grained parent material in the west	2.3.69
Eucalyptus pruinosa low woodland on old alluvial plains (recent Pleistocene surface)	2.3.70
Corymbia spp. and *Erythrophleum chlorostachys* in mixed woodlands on levees in active Quaternary alluvial systems (river deltas)	2.3.72

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Dichanthium spp., *Eulalia aurea*, *Chrysopogon fallax* and *Themeda avenacea* in mixed tussock grasslands on Tertiary clay plains	2.4.1
Astrebla spp., *Iseilema* spp. ± *Aristida latifolia*, *Eulalia aurea* tussock grassland on Tertiary clay deposits	2.4.2
Acacia cambagei low woodland on Tertiary clay deposits and shallow clay depressions on plateau surfaces	2.4.3
Eucalyptus microtheca ± *Excoecaria parvifolia* low open woodland on Tertiary and early Quaternary clay plains	2.4.4
Atalaya hemiglauca, *Grevillea striata*, *Acacia victoriae* and *Vachellia sutherlandii* in mixed low open woodlands on Tertiary clay plains	2.4.5
Lysiphyllum cunninghamii, *Atalaya hemiglauca* and *Grevillea striata* low woodland on plains on earths and sandy soils	2.5.1
Evergreen scrub on plains on mainly deep sandy soils	2.5.3
Eucalyptus tetrodonta and *Corymbia polycarpa* open woodland on pale earths and sands on plains	2.5.5
Eucalyptus tetrodonta and *Corymbia* spp. woodland to open forest on plains on red and yellow earths	2.5.6
Eucalyptus tetrodonta open forest on plains on deep podsolic soils	2.5.8
Eucalyptus microneura woodland on plains and plateaus on earths, podsolics and skeletal soils	2.5.9
Eucalyptus leucophylla, *Corymbia terminalis* and *Eucalyptus tectifica* woodland on sand plains on podsolic soils	2.5.10
Eucalyptus leucophloia low open woodland on plains on lateritic podsolic soils	2.5.11

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus pruinosa low woodland on plains and low rises on red and yellow earths	2.5.12
Melaleuca spp. low woodland on plains on earths and podsolics (south)	2.5.14
Melaleuca citrolens and/or *M. stenostachya* low open woodland on Tertiary outwash deposits and sand sheets in the east	2.5.17
Corymbia setosa ± *C. polycarpa*, *Erythrophleum chlorostachys*, *C. pocillum* low open woodland on Tertiary sand sheets	2.5.18
Eucalyptus tetrodonta, *E. chartaboma*, *Erythrophleum chlorostachys*, *Corymbia pocillum* in mixed woodlands on sand sheets on Mesozoic sandstone plateaus	2.5.19
Eucalyptus similis and/or *E. chartaboma* ± *Erythrophleum chlorostachys*, *Corymbia* spp. woodland on undulating Tertiary sand sheets, moderately high in the landscape	2.5.20
Corymbia spp., *Eucalyptus pruinosa* and *Lysiphyllum cunninghamii* in mixed woodlands on abandoned levees associated with clay plains	2.5.22
Eucalyptus pruinosa, *Lysiphyllum cunninghamii*, *E. chlorophylla* and *Corymbia setosa* in mixed low open woodlands on sand sheets overlying Tertiary lateritic surfaces	2.5.23
Eucalyptus crebra and/or *Corymbia citriodora* ± *C. brachycarpa*, *E. mediocris* open forest on sand sheets on Mesozoic sandstone plateaus	2.5.24
Eucalyptus similis and *E. crebra* ± *Corymbia brachycarpa* woodland on sand sheets on Mesozoic sandstone plateaus	2.5.25

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus melanophloia, *Acacia julifera* subsp. *gilbertensis*, *Corymbia setosa* and *Melaleuca* spp. in mixed low woodlands on Tertiary sand sheets	2.5.26
Corymbia polycarpa and/or *C. grandifolia* ± *C. confertiflora*, *Erythrophleum chlorostachys* open woodland on reworked sand deposits on broad plains and plateau surfaces	2.5.28
Melaleuca spp., *Lysiphyllum cunninghamii* and *Terminalia* spp. in mixed low woodlands on Tertiary sand sheets	2.5.30
Eucalyptus pruinosa, *Grevillea striata* and *Atalaya hemiglauca* ± *Lysiphyllum cunninghamii* low open woodland on plains and low rises derived from deeply weathered siltstones	2.5.31
Eucalyptus microtheca open woodland on level plains derived from deeply weathered siltstones	2.5.32
Melaleuca spp. ± *Eucalyptus pruinosa*, *Asteromyrtus symphyocarpa*, *Terminalia canescens* low open woodland on sand sheets in the west	2.5.33
Acacia cambagei low woodland on gravelly deposits and deeply weathered surfaces	2.5.34
Aristida latifolia ± *Enneapogon polyphyllus*, *Brachyachne convergens*, *Sporobolus* spp., tussock grassland on thin, residual sand deposits overlying Tertiary clay plains	2.5.35
Eucalyptus tectifica ± *E. chlorophylla*, *Corymbia grandifolia*, *Grevillea striata* woodland on Tertiary sand sheets	2.5.36

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus chlorophylla ± *Erythrophleum chlorostachys*, *Terminalia platyptera*, *Lysiphyllum cunninghamii* woodland on Tertiary sand sheets overlying Cretaceous mudstones	2.5.37
Acacia cambagei, *Grevillea striata* and *Atalaya hemiglauca* ± *Corymbia aparrerinja* low open woodland on Quaternary sand sheets overlying clay plains	2.5.38
Eucalyptus pruinosa and/or *Corymbia terminalis* and/or *C. aparrerinja* low open woodland on Tertiary sand and gravel deposits	2.5.39
Acacia shirleyi low open forest or *Melaleuca tamariscina* shrubland on laterised mudstones on skeletal soils	2.7.1
Acacia shirleyi, *Eucalyptus shirleyi*, *Corymbia setosa* subsp. *pedicellaris* or *Melaleuca acacioides* woodland on low scarps on skeletal soils	2.7.2
Triodia spp. grassland on plateaus on skeletal soils and shallow earths	2.7.3
Eucalyptus leucophloia low woodland on lateritic scarps on skeletal soils	2.7.4
Terminalia canescens and *Corymbia setosa* subsp. *pedicellaris* woodland on dissected plateau margins on skeletal soils	2.7.5
Astrebla spp. grassland downs on shales with cracking clay soils	2.9.1
Dichanthium spp., *Eulalia aurea* grassland on shales with cracking clay soils	2.9.2
Deciduous scrub and grasslands on deep cracking clays on mudstones	2.9.3
Acacia cambagei low woodland on shales with cracking clay soils	2.9.4

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Melaleuca spp. and *Corymbia polycarpa* woodland on pale earths on mudstones	2.9.6
Eucalyptus chlorophylla woodland on lowlands on earths and clays	2.9.7
Eucalyptus microneura woodland on undulating plains on sandstones with sands and earths	2.10.1
Mixed eucalypt woodland on plateaus, mesas and scarps on shallow soils	2.10.2
Eucalyptus microneura woodland and *Triodia pungens* hummock grassland on scarps and stony ledges	2.10.4
Acacia shirleyi woodland and *Triodia pungens* hummock grassland on scarps and stony ledges	2.10.5
Eucalypt woodland and deciduous woodland on stony hills on folded sediments	2.11.1

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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus coolabah open woodland on drainage lines and/or plains	4.3.4
Eucalyptus coolabah ± *E. camaldulensis* ± *Acacia georginae* open woodland on drainage lines and/or plains	4.3.5
Atalaya hemiglauca ± *Acacia georginae* ± *A. cyperophylla* woodland on alluvium	4.3.6
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
Chenopodium auricomum ± *Muehlenbeckia florulenta* open shrubland on swamps	4.3.12
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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Atriplex spp. and *Sclerolaena* spp. ± *Astrebla* spp. ± short grasses ± forbs open herbland on braided or flat alluvial plains	4.3.20
Acacia tephrina, *Lysiphyllum* spp., *Acacia cambagei* and *Ventilago viminalis* in mixed low open woodlands on alluvial plains in the north-east	4.3.23
Chenopodium auricomum ± *Muehlenbeckia florulenta* open shrubland on depressions on floodplains	4.3.24
Astrebla pectinata ± *Aristida latifolia* ± *Eulalia aurea* grassland on Tertiary sediments overlying limestone	4.4.1
Astrebla pectinata and *Iseilema* spp. grassland	4.4.2
Acacia aneura 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 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 (or *A. cambagei*), *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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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 tall open shrubland with *Triodia* spp. ± *Senna* spp. near eroding edges of Tertiary plateaus	4.7.4
Acacia chisholmii low shrubland	4.7.6
Eucalyptus leucophylla low open woodland ± *Corymbia terminalis* ± *Triodia* spp.	4.7.7
Eucalyptus leucophloia 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 pectinata and herbs ± *Astrebla* spp. grassland on Cretaceous sediments	4.9.4
Seasonally variable mosaic of *Astrebla lappacea* and *Sclerolaena* spp. ± *Enneapogon* spp. open-tussock grassland and sparse to open forbland on Cretaceous sediments	4.9.5
Astrebla spp. in mixed tussock grasslands wooded with mixed tree species on Cretaceous mudstones (Wallumbilla Formation)	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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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
Acacia cambagei low woodland with scattered shrubs such as *Eremophila mitchellii* and *Geijera parviflora* on fresh Cretaceous sediments	4.9.11
Corymbia terminalis low open woodland with *Astrebla pectinata* ± *Eulalia aurea* on plains and low lying areas	4.9.12
Senna artemisioides subsp. *helmsii* ± *S. artemisioides* subsp. *oligophylla* ± *Acacia georginae* ± *Acacia* spp. open shrubland on tops and footslopes of Cambrian limestone residuals	4.9.13
Acacia georginae or *A. cambagei* low open woodland with *Astrebla* spp. on limestone	4.9.14
Acacia cambagei ± scattered shrub species including *Santalum lanceolatum* and *Eremophila mitchellii* tall open shrubland	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 with ashy soils	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 or 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
Tecticornia 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* ± *Acacia 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
Acacia aneura, *Eucalyptus populnea* low woodland on run-on plains	6.5.6

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
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
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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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. clivicola* ± *Eremophila latrobei* tall open shrubland on residuals	6.7.9
Acacia aneura ± *Eucalyptus populnea* ± *Corymbia terminalis* tall shrubland on residuals	6.7.10
Acacia aneura ± *Eucalyptus cambageana* ± *Eucalyptus thozetiana* ± *Eremophila latrobei* tall shrubland on residuals	6.7.11
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 clivicola ± *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

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Acacia clivicola, *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 melanophloia woodland on metamorphics	13.11.4
Eucalyptus sideroxylon, *E. fibrosa* subsp. *nubila* open forest on metamorphics	13.11.5
Corymbia citriodora subsp. *variegata* open forest on metamorphics	13.11.6
Eucalyptus campanulata open forest on igneous rocks	13.12.1

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
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
Acacia cambagei low open woodland to woodland on earths in valleys	1.3.4
Mixed eucalypt open woodland on sandy alluvial terraces	1.3.5
Corymbia aparrerinja, *Corymbia terminalis* open woodland on sandy terraces	1.3.6
Eucalyptus camaldulensis woodland on channels and levees (south)	1.3.7
Eucalyptus chlorophylla open woodland on alluvium	1.3.11
Eucalyptus leucophylla woodland on levees and minor drainage lines	1.3.13
Corymbia terminalis low open woodland on levees of minor streams in limestone country	1.3.14
Eucalyptus pruinosa low woodland on recent alluvium	1.3.15
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
Eucalyptus leucophloia low open woodland on red earths on plateaus	1.5.3
Eucalyptus leucophylla low open woodland on red earths in valleys	1.5.4
Atalaya hemiglauca, *Ventilago viminalis*, *Grevillea striata* low open woodland on red earth plains	1.5.6
Acacia aneura low woodland on sandy red earth plains	1.5.7
Melaleuca citrolens and/or *Eucalyptus pruinosa* low open woodland on sandy plains	1.5.11
Eucalyptus pruinosa low open woodland on older alluvial and residual soils	1.5.13
Corymbia aparrerinja open woodland on sandy red earths	1.5.14
Aristida contorta annual grasslands on hard setting red soils	1.5.15
Acacia cambagei low woodlands on red earths	1.5.16
Corymbia terminalis low open woodland on sandy red earth plains	1.5.17
Acacia georginae and *A. aneura* low woodland on sandy red plains	1.5.19
Eucalyptus leucophloia low open woodland on skeletal soils on lateritic scarps and plateaus	1.7.1
Eucalyptus pruinosa low open woodland on calcareous red/brown earths	1.7.2
Acacia shirleyi low woodland on lateritic scarps and hills	1.7.5
Acacia shirleyi low woodland on red soil plains overlying ferricrete	1.7.6

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia capricornia ± *Eucalyptus leucophloia* or *E. miniata* low open woodland on silcrete	1.7.7
Astrebla spp. (Mitchell grass) grassland on shallow clays on limestones	1.9.1
Mixed shrubby woodland on rocky limestone hills	1.9.4
Eucalyptus leucophylla low open woodland to woodland on low hills on limestones and calcareous shales	1.9.5
Corymbia terminalis and/or *Eucalyptus leucophylla* and/or *Lysiphyllum cunninghamii* low open woodland on limestone	1.9.11
Eucalyptus leucophloia low open woodland on shale hills	1.9.13
Triodia pungens hummock grassland with emergent *Eucalyptus pruinosa* on Precambrian shales	1.9.14
Eucalyptus miniata woodland on sandstone plateaus	1.10.2
Corymbia aspera low open woodland on rocky soils	1.10.3
Eucalyptus leucophloia and/or *Acacia* spp. low open woodland on stony sandstone plateaus	1.10.4
Eucalyptus leucophloia low open woodland	1.11.2
Corymbia terminalis low open woodland on basic metamorphics	1.11.3
Eucalyptus pruinosa low open woodland on shallow soils in valleys below folded sediments	1.11.4
Corymbia terminalis and *Lysiphyllum cunninghamii* low open woodland on folded limestones	1.11.6
Terminalia aridicola and/or *Corymbia aspera* low open woodland to low woodland, usually with vine-scrub species, on rock outcrops	1.11.8

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mixed low open woodland on metamorphic plains	1.11.10
Triodia spp. hummock grassland on metamorphic hills (south)	1.11.11
Triodia pungens hummock grassland (north)	1.11.12
Eucalyptus leucophloia low open woodland on granites	1.12.1
Eucalyptus melanophloia (silver-leaved ironbark) low open woodland on low hills and torfields on biotite granites	1.12.2
Eucalyptus leucophylla and/or *Corymbia terminalis* ± *C. aparrerinja* low open woodland on igneous rocks	1.12.3
Terminalia aridicola and *Brachychiton collinus* low open woodland on torfields	1.12.7

Part 12 Southeast Queensland Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Saltpan vegetation including grassland, herbland and sedgeland on marine clay plains	12.1.2
Mangrove shrubland to low closed forest on marine clay plains and estuaries	12.1.3
Corymbia intermedia ± *Lophostemon confertus* ± *Banksia* spp. ± *Callitris columellaris* open forest on beach ridges usually in southern half of bioregion	12.2.5

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus racemosa open forest on dunes and sand plains, usually deeply leached soils	12.2.6
Melaleuca quinquenervia or, rarely, *M. dealbata* open forest on sand plains	12.2.7
Eucalyptus pilularis open forest on parabolic high dunes	12.2.8
Banksia aemula low open woodland on dunes and sand plains, usually deeply leached soils	12.2.9
Corymbia tessellaris ± *Eucalyptus tereticornis*, *C. intermedia* and *Livistona decora* woodland on beach ridges in northern half of bioregion	12.2.11
Foredune complex	12.2.14
Gahnia sieberiana, *Empodisma minus*, *Gleichenia* spp. closed sedgeland in coastal swamps	12.2.15
Melaleuca quinquenervia open forest on coastal alluvium	12.3.5
Melaleuca quinquenervia ± *Eucalyptus tereticornis*, *Lophostemon suaveolens* open forest on coastal alluvial plains	12.3.6
Eucalyptus tereticornis, *Casuarina cunninghamiana* subsp. *cunninghamiana* ± *Melaleuca* spp. fringing woodland	12.3.7
Eucalyptus latisinensis or *E. exserta*, *Melaleuca viridiflora* var. *viridiflora* woodland 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* subsp. *variegata* on subcoastal remnant Tertiary surfaces, usually deep red soils	12.5.1

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus latisinensis ± *Corymbia intermedia*, *C. trachyphloia* subsp. *trachyphloia*, *Angophora leiocarpa*, *Eucalyptus exserta* woodland on complex of remnant Tertiary surfaces and Cainozoic and Mesozoic sediments	12.5.4
Corymbia citriodora subsp. *variegata* ± *Eucalyptus portuensis* or *E. acmenoides*, *E. fibrosa* subsp. *fibrosa* open forest on remnant Tertiary surfaces, usually deep red soils	12.5.7
Eucalyptus latisinensis and/or *Banksia aemula* low open 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 at altitude of less than 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, usually at altitude of more than 600m	12.8.5
Lophostemon confertus open forest on Cainozoic igneous rocks	12.8.9
Eucalyptus eugenioides, *E. biturbinata*, *E. melliodora* ± *E. tereticornis*, *Corymbia intermedia* woodland on Cainozoic igneous rocks	12.8.14
Eucalyptus melanophloia ± *E. crebra*, *E. tereticornis*, *Corymbia tessellaris* woodland on Cainozoic igneous rocks	12.8.17
Corymbia citriodora subsp. *variegata* ± *Eucalyptus crebra* open forest on sedimentary rocks	12.9–10.2

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Eucalyptus racemosa subsp. *racemosa* woodland on sedimentary rocks	12.9–10.4
Woodland complex often with *Corymbia trachyphloia* subsp. *Trachyphloia*, *C. citriodora* subsp. *variegata*, *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
Eucalyptus acmenoides, *E. major*, *E. siderophloia* ± *Corymbia citriodora* subsp. *variegata* woodland on sedimentary rocks	12.9–10.17
Eucalyptus fibrosa subsp. *fibrosa* woodland on sedimentary rocks	12.9–10.19
Eucalyptus acmenoides or *E. portuensis* woodland, usually with *Corymbia trachyphloia* subsp. *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*, *Lophostemon confertus* tall open forest on metamorphics ± interbedded volcanics	12.11.2
Eucalyptus siderophloia, *E. propinqua* ± *E. microcorys*, *Lophostemon confertus*, *Corymbia intermedia*, *E. acmenoides* open forest on metamorphics ± interbedded volcanics	12.11.3
Corymbia citriodora subsp. *variegata*, *Eucalyptus siderophloia*, *E. major* open forest on metamorphics ± interbedded volcanics	12.11.5

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Corymbia citriodora subsp. *variegata*, *Eucalyptus crebra* woodland 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 in southern half of bioregion	12.11.11
Eucalyptus moluccana woodland on metamorphics ± interbedded volcanics	12.11.18
Angophora leiocarpa, *Eucalyptus crebra* woodland on metamorphics ± interbedded volcanics	12.11.22
Eucalyptus carnea, *E. tindaliae*, *Corymbia intermedia* ± *E. siderophloia* or *E. crebra* woodland on metamorphics ± interbedded volcanics	12.11.24
Eucalyptus pilularis tall open forest on Mesozoic to Proterozoic igneous rocks especially granite	12.12.2
Open forest complex with *Corymbia citriodora* subsp. *variegata*, *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
Eucalyptus acmenoides ± *Syncarpia glomulifera* tall open forest on Mesozoic to Proterozoic igneous rocks, especially granite	12.12.4
Corymbia citriodora subsp. *variegata*, *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* subsp. *trachyphloia* woodland 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
Corymbia intermedia ± *Eucalyptus propinqua*, *E. siderophloia*, *E. microcorys*, *Lophostemon confertus* open forest 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 and plains on Mesozoic to Proterozoic igneous rocks	12.12.23
Angophora leiocarpa, *Eucalyptus crebra* woodland on Mesozoic to Proterozoic igneous rocks	12.12.24
Eucalyptus fibrosa subsp. *fibrosa* woodland to open forest on Mesozoic to Proterozoic igneous rocks	12.12.25

Part 13 Wet Tropics Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mangrove closed shrub to open forest 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 poorly drained alluvial plains	7.3.8
Eucalyptus platyphylla woodland to open forest on alluvial plains	7.3.16
Corymbia clarksoniana ± *C. tessellaris* ± *E. drepanophylla* open forest to open woodland on alluvial plains	7.3.45
Complex mesophyll to mesophyll vine forest on well-drained basalt lowlands and foothills	7.8.1
Complex mesophyll vine forest of high rainfall, cloudy uplands on basalt, including small areas of wind-sheared notophyll vine forest on ridgelines	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 lowlands and foothills on metamorphics	7.11.5
Complex notophyll vine forest with *Agathis robusta* emergents on foothills and uplands on metamorphics	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 metamorphic uplands of the dry rainfall zone	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 of 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 to complex notophyll vine forest and semi-evergreen notophyll vine forest of rocky areas and talus on moist foothills and uplands on granites and rhyolites	7.12.11
Simple to complex notophyll vine forest, including small areas of *Araucaria bidwillii*, of cloudy wet and moist uplands and highlands on granites and rhyolites	7.12.16
Simple microphyll vine–fern forest with *Balanops australiana*, *Elaeocarpus* spp. ± *Trochocarpa bellendenkerensis* ± *Uromyrtus* spp. ± *Agathis atropurpurea* of cloudy wet highlands on granites and rhyolites	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 ± *E. portuensis* ± *Syncarpia glomulifera* tall open forest to tall woodland (or vine forest with these species as emergents) of 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 foothills and uplands on granites and rhyolites	7.12.24
Syncarpia glomulifera ± *Corymbia intermedia* ± *Allocasuarina* spp. open forest, or *Lophostemon suaveolens*, *Allocasuarina littoralis*, *C. intermedia* shrubland ± vine forest spp. on exposed ridgelines or steep slopes on granites and rhyolites	7.12.26
Eucalyptus reducta open forest to woodland on uplands and highlands on shallow granitic and rhyolitic soils	7.12.27
Eucalyptus platyphylla ± *E. drepanophylla* ± *Corymbia* spp. open woodland to open forest on granites and rhyolites	7.12.28
Corymbia intermedia and/or *Lophostemon suaveolens* open forest to woodland ± areas of *Allocasuarina littoralis* and *A. torulosa* on uplands on granites and rhyolites	7.12.29
Corymbia citriodora ± *Eucalyptus portuensis* woodland to open forest on granites and rhyolites	7.12.30
Eucalyptus portuensis and/or *E. drepanophylla* ± *C. intermedia* ± *C. citriodora* ± *E. granitica* open woodland to open forest on uplands on granites	7.12.34
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 granites and rhyolites	7.12.53

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
Eucalyptus tereticornis ± *E. granitica* woodland to open forest of foothills and uplands on granites and rhyolites	7.12.61
Rock pavements or areas of skeletal soil on granite and rhyolite of dry western or southern areas ± 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
Aristida spp. and/or *Eriachne* spp. tussock grassland in drainage depressions	3.3.56
Imperata cylindrica ± *Mnesithea rottboellioides* closed tussock grassland on coastal plains	3.3.57
Sarga plumosum closed tussock grassland on erosional plains	3.3.59
Sorghum plumosum var. *plumosum* ± *Themeda arguens* closed tussock grassland on erosional plains	3.5.29
Heteropogon contortus or *Themeda triandra* closed tussock grasslands on basalt cones and rises	3.8.4
Heteropogon triticeus and/or *Sarga plumosum* closed tussock grassland on clay plains	3.9.8
Themeda triandra tall grassland or *Asteromyrtus lysicephala*, *Neofabricia myrtifolia*, *Grevillea pteridifolia* dwarf open heathlands on headlands and islands	3.11.19
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
Heteropogon triticeus or *Themeda triandra* or *Schizachyrium fragile* tussock grassland on rocky igneous coastal headlands and islands	3.12.48

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
Triodia longiceps ± *Triodia* spp. hummock grassland on talus slopes of dissected tablelands and residuals	5.7.15
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
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
Chrysopogon elongatus, *Eriachne* spp., *Perotis rara* and *Aristida holathera* in mixed tussock grasslands on coastal dunes	2.2.4
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
Aristida dominii, *Chloris* sp., *Eriachne* spp. ± *Eragrostis basedowii*, *Iseilema* sp. tussock grassland on active Quaternary alluvial plains of major watercourses	2.3.41
Sporobolus mitchellii ± *Cyperus bifax*, *Astrebla elymoides*, *Chenopodium auricomum* tussock grassland on seasonally inundated alluvial plains and drainage depressions	2.3.43
Eriachne spp., *Dichanthium* spp., *Chrysopogon fallax*, *Eulalia aurea* and *Oryza australiensis* in mixed tussock grasslands on active Quaternary alluvial plains in the Mitchell-Gilbert Fans subregion	2.3.44

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Panicum trachyrhachis closed tussock grassland in shallow depressions on old alluvial plains (recent Pleistocene surface)	2.3.57
Eriachne glauca var. *glauca*, *Oryza australiensis* and *Eulalia aurea* tussock grassland in shallow alluvial depressions in the Doomadgee Plains subregion	2.3.58
Dinebra neesii, *Panicum trachyrhachis*, *Dichanthium sericeum* and *Oryza* spp. in mixed tussock grasslands in shallow depressions on Tertiary clay plains	2.3.67
Dichanthium spp., *Iseilema* spp., *Aristida* spp. and *Brachyachne convergens* in mixed tussock grasslands on active Quaternary alluvial deposits derived from coarse-grained parent material in the west	2.3.69
Dichanthium spp., *Eulalia aurea*, *Chrysopogon fallax* and *Themeda avenacea* in mixed tussock grasslands on Tertiary clay plains	2.4.1
Aristida latifolia ± *Enneapogon polyphyllus*, *Brachyachne convergens*, *Sporobolus* spp., tussock grassland on thin, residual sand deposits overlying Tertiary clay plains	2.5.35
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 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
Mixed tussock grassland on shallow alluvium	1.3.10
Triodia longiceps hummock grassland on older alluvium	1.5.12
Aristida contorta annual grasslands on hard setting red soils	1.5.15
Triodia pungens hummock grassland on ferricrete and on silcrete	1.7.3
Triodia brizoides and/or *T. molesta* hummock grassland on ferricrete and on silcrete	1.7.4
Mitchell grass (*Astrebla* spp.) grassland on shallow clays on limestones	1.9.1
Triodia pungens hummock grassland on Cambrian limestones	1.9.12
Triodia pungens hummock grassland with emergent *Eucalyptus pruinosa* on Precambrian shales	1.9.14
Triodia spp. hummock grassland on metamorphic hills (south)	1.11.11
Triodia pungens hummock grassland (north)	1.11.12
Grassland on clays derived from metamorphic rocks	1.11.13
Mixed tussock grassland on basic igneous rocks	1.12.5
Hummock grassland on basic igneous rocks	1.12.6

Part 11 South East Queensland Bioregion

Column 1 Regional ecosystem	Column 2 Regional ecosystem number
Mixed closed-tussock grassland to closed herbland on coral, shingle and sand cays	12.2.17
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
Heteropogon contortus or *Themeda triandra* closed tussock grasslands on basalt cones and rises	3.8.4
Heteropogon triticeus and/or *Sarga plumosum* closed tussock grassland on clay plains	3.9.8
Themeda triandra tall grassland or *Asteromyrtus lysicephala*, *Neofabricia myrtifolia*, *Grevillea pteridifolia* dwarf open heathlands on headlands and islands	3.11.19
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
Eriachne glauca var. *glauca*, *Oryza australiensis* and *Eulalia aurea* tussock grassland in shallow alluvial depressions in the Doomadgee Plains subregion	2.3.58
Astrebla spp., *Iseilema* spp. ± *Aristida latifolia*, *Eulalia aurea* tussock grassland on Tertiary clay deposits	2.4.2
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

Column 1 **Regional ecosystem**	**Column 2** **Regional ecosystem number**
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 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
Mixed tussock grassland on shallow alluvium	1.3.10
Triodia longiceps hummock grassland on older alluvium	1.5.12
Aristida contorta annual grasslands on hard setting red soils	1.5.15
Triodia pungens hummock grassland on ferricrete and on silcrete	1.7.3
Mitchell grass (*Astrebla* spp.) grassland on shallow clays on limestones	1.9.1
Grassland on clays derived from metamorphic rocks	1.11.13
Mixed tussock grassland on basic igneous rocks	1.12.5

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

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1	Application for making a PMAV (Act, s 20C(2)(c))	467.60
2	Preparing a restoration plan (Act, s 55AB(4))—	
	(a) if a field visit is not required	951.00
	(b) if a field visit is required	4,084.00

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.

identifiable fixed features include road intersections, fence intersections, survey marks and built infrastructure.

property means a parcel of land or a group of contiguous parcels of land managed as part of a single enterprise.