BIODIVERSITY STRATEGY

APPENDIX C: REGIONAL ECOSYSTEMS

2015 - 2025

Scenic Rim Regional Council

Captured from Regional Ecosystems Version 8, 2014 Release. For more information visit: https://www.ehp.qld.gov.au/ecosystems/biodiversity/regional-ecosystems/index.php

Poorly Conserved, Of Concern and Endangered regional ecosystems indicated as follows:

*Ecosystems are Poorly Conserved (Less than 4% of original extent protected)

Ecosystems VMA class is Of Concern

^ Ecosystems VMA class is Endangered

ECOSYSTEM	SHORT DESCRIPTION	SUM OF AREA (HA)
12.11.1	Simple notophyll vine forest often with abundant Archontophoenix cunninghamiana (gully vine forest) on metamorphics +/- interbedded volcanics	591.42
12.11.10	Notophyll vine forest +/- Araucaria cunninghamii on metamorphics +/- interbedded volcanics	835.89
12.11.2	Eucalyptus saligna or E. grandis, E. microcorys, Lophostemon confertus tall open forest on metamorphics +/- interbedded volcanics	173.58
12.11.3	Eucalyptus siderophloia, E. propinqua +/- E. microcorys, Lophostemon confertus, Corymbia intermedia, E. acmenoides open forest on metamorphics +/- interbedded volcanics	1,309.96
12.11.3a	Lophostemon confertus +/- Eucalyptus microcorys, E. carnea, E. propinqua, E. major, E. siderophloia woodland. Occurs in gullies and exposed ridges of Palaeozoic and older moderately to strongly deformed and metamorphosed sediments and interbedded volcanics.	11.03
12.11.5a	Eucalyptus tindaliae, E. carnea, Corymbia intermedia woodland +/- E. crebra, Corymbia citriodora subsp. variegata, Eucalyptus major, E. helidonica, Corymbia henryi, Angophora woodsiana, C. trachyphloia (away from the coast) or E. siderophloia, E. microcorys, E. racemosa subsp. racemosa, E. propinqua (closer to the coast). Occurs on Palaeozoic and older moderately to strongly deformed and metamorphosed sediments and interbedded volcanics.	620.06
12.11.5e	Corymbia citriodora subsp. variegata woodland usually including Eucalyptus siderophloia or E. crebra (sub coastal ranges), E. propinqua and E. acmenoides or E. carnea. Other species that may be present and abundant locally include Corymbia intermedia, C. trachyphloia subsp. trachyphloia, Eucalyptus tereticornis, E. microcorys, E. portuensis, E. helidonica, E. major, E. longirostrata, E. biturbinata, E. moluccana and Angophora leiocarpa. Lophostemon confertus often present in gullies and as a sub canopy or understorey tree. Mixed understorey of grasses, shrubs and ferns. Occurs on hills and ranges of Palaeozoic and older moderately to strongly deformed and metamorphosed sediments and interbedded volcanics.	635.56
12.11.6	Corymbia citriodora subsp. variegata, Eucalyptus crebra woodland on metamorphics +/- interbedded volcanics	677.05
12.12.13	Araucarian Complex microphyll to notophyll vine forest on Mesozoic to Proterozoic igneous rocks	21.10
12.12.14#	Eucalyptus racemosa subsp. racemosa +/- Lophostemon confertus, Syncarpia glomulifera, Eucalyptus acmenoides woodland usually on rocky near coastal areas on Mesozoic to Proterozoic igneous rocks	867.28
12.12.15	Corymbia intermedia +/- Eucalyptus propinqua, E. siderophloia, E. microcorys, Lophostemon confertus open forest on Mesozoic to Proterozoic igneous rocks	674.46

ECOSYSTEM	SHORT DESCRIPTION	SUM OF AREA (HA)
12.12.15a	Eucalyptus grandis and/or E. saligna tall open forest +/- vine forest understorey. Other canopy species include E. microcorys, E. acmenoides, Lophostemon confertus, E. siderophloia, E. propinqua, Corymbia intermedia. Occurs in wet gullies on Mesozoic to Proterozoic igneous rocks.	170.97
12.12.16	Notophyll vine forest on Mesozoic to Proterozoic igneous rocks	98.70
12.12.3	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	158.08
12.12.5	Corymbia citriodora subsp. variegata, Eucalyptus crebra open forest on Mesozoic to Proterozoic igneous rocks	64.70
12.3.1*^	Gallery rainforest (notophyll vine forest) on alluvial plains	
	128.39	
12.3.10a*^	Acacia harpophylla open forest to woodland. Occurs on Quaternary alluvial plains where minor areas of cracking clay soils prevail.	18.56
12.3.11#	Eucalyptus tereticornis +/- Eucalyptus siderophloia, Corymbia intermedia open forest on alluvial plains usually near coast	56.50
12.3.2#	Eucalyptus grandis tall open forest on alluvial plains	
	230.37	
12.3.3*^	Eucalyptus grandis tall open forest on alluvial plains	
12.3.3b*^	Floodplain (other than floodplain wetlands). Open forest to woodland of Eucalyptus moluccana and/or Eucalyptus tereticornis and E. crebra, with a sparse to mid-dense understorey of Melaleuca irbyana. Occurs on margins of Quaternary alluvial plains.	15.98
12.3.3c*^	Floodplain (other than floodplain wetlands). Open forest to woodland of Eucalyptus moluccana and/or Eucalyptus tereticornis and E. crebra, with a sparse to mid-dense understorey of Melaleuca irbyana. Occurs on margins of Quaternary alluvial plains.	2.82
12.3.3d*^	Floodplain (other than floodplain wetlands). Eucalyptus moluccana woodland. Other frequently occurring species include Eucalyptus tereticornis, E. crebra, E. siderophloia and Corymbia intermedia. Occurs on margins of Quaternary alluvial plains usually adjacent sedimentary geologies.	8.54
12.3.7	Eucalyptus tereticornis, Casuarina cunninghamiana subsp. cunninghamiana +/- Melaleuca spp. fringing woodland	1,267.87
12.3.8#	Swamps with Cyperus spp., Schoenoplectus spp. and Eleocharis spp.	560.188
12.8.1	Eucalyptus campanulata tall open forest on Cainozoic igneous rocks	4,727.20
12.8.11#	Eucalyptus dunnii tall open forest on Cainozoic igneous rocks	100.45
12.8.12#	Eucalyptus obliqua tall open forest on Cainozoic igneous rocks	1.18
12.8.13#	Araucarian complex microphyll vine forest on Cainozoic igneous rocks	1,620.79
12.8.14	Eucalyptus eugenioides, E. biturbinata, E. melliodora +/- E. tereticornis, Corymbia intermedia woodland on Cainozoic igneous rocks	8,766.66
12.8.14a*	Eucalyptus moluccana open forest +/- E. tereticornis, Eucalyptus siderophloia or E. crebra. Understorey generally sparse but can become shrubby in absence of fire. Occurs on Cainozoic igneous rocks.	32.75
12.8.16#	Eucalyptus crebra +/- E. melliodora, E. tereticornis woodland on Cainozoic igneous rocks	9,918.88
12.8.17	Eucalyptus melanophloia +/- E. crebra, E. tereticornis, Corymbia tessellaris woodland on Cainozoic igneous rocks	5,995.70
12.8.18#	Simple notophyll vine forest with Ceratopetalum apetalum on Cainozoic igneous rocks	111.41
12.8.19#	Simple notophyll vine forest with Ceratopetalum apetalum on Cainozoic igneous rocks	1,546.42
12.8.2#	Eucalyptus oreades tall open forest on Cainozoic igneous rocks	276.50
12.8.20#	Shrubby woodland with Eucalyptus racemosa or E. dura on Cainozoic igneous rocks	5,784.14

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12.8.23*^	Acacia harpophylla open forest on Cainozoic igneous rocks	8.89
12.8.24^	Corymbia citriodora subsp. variegata open forest on Cainozoic igneous rocks especially trachyte	2,935.56
12.8.25#	Open forest with Eucalyptus acmenoides or E. helidonica on Cainozoic igneous rocks especially trachyte	2,822.25
12.8.3	Complex notophyll vine forest on Cainozoic igneous rocks. Altitude <600m	5,331.86
12.8.4	Complex notophyll vine forest with Araucaria spp. on Cainozoic igneous rocks	5,126.62
12.8.5	Complex notophyll vine forest on Cainozoic igneous rocks. Altitude usually >600m	10,862.62
12.8.6#	Simple microphyll fern forest with Nothofagus moorei on Cainozoic igneous rocks	710.48
12.8.7#	Simple microphyll fern thicket with Acmena smithii on Cainozoic igneous rocks	249.27
12.8.8#	Eucalyptus saligna or E. grandis tall open forest on Cainozoic igneous rocks	1,112.42
12.8.9	Lophostemonconfertus open forest on Cainozoic igneous rocks	3,395.75
12.9-10.11*^	Melaleuca irbyana low open forest on sedimentary rocks	51.11
12.9-10.11a*^	Corymbia citriodora subsp. variegata, Eucalyptus crebra and/or E. moluccana, E. tereticornis, E. crebra open forest with a sparse to mid-dense understorey of Melaleuca irbyana. Occurs on lower slopes and elevated flats with impeded drainage on Mesozoic sediments.	4.14
12.9-10.12*^	Eucalyptus seeana, Corymbia intermedia, Angophora leiocarpa woodland on sedimentary rocks	84.28
12.9-10.14a	Open forest of Eucalyptus grandis, Lophostemon confertus, E. microcorys, Syncarpia glomulifera subsp. glomulifera +/- E. pilularis. Occurs on Cainozoic and Mesozoic sediments especially sandstone in wet gullies and southern slopes.	187.65
12.9-10.15^	Semi-evergreen vine thicket with Brachychiton rupestris on sedimentary rocks	99.80
12.9-10.16#	Araucarian microphyll to notophyll vine forest on Cainozoic and Mesozoic sediments	952.83
12.9-10.17	Eucalyptus acmenoides, E. major, E. siderophloia +/- Corymbia citriodora subsp. variegata woodland on sedimentary rocks	2,053.26
12.9-10.17a*	Lophostemon confertus dominated open forest. Occurs in gullies and southern slopes on Cainozoic and Mesozoic sediments.	1,719.62
12.9-10.17e	Eucalyptus acmenoides, E. propinqua, Corymbia intermedia +/- E. microcorys, Lophostemon confertus open forest. Mixed understorey of grasses, shrubs and ferns. Hills and ranges of Cainozoic and Mesozoic sediments.	3,523.71
12.9-10.19a	Corymbia henryi +/- Eucalyptus fibrosa subsp. fibrosa, Corymbia citriodora subsp. variegata, E. siderophloia, E. crebra open forest. Occurs in coastal areas on Cainozoic and Mesozoic sediments.	6.67
12.9-10.2	Corymbia citriodora subsp. variegata +/- Eucalyptus crebra open forest on sedimentary rocks	24,691.87
12.9-10.3#	Eucalyptus moluccana open forest on sedimentary rocks	341.35
12.9-10.5	Woodland complex often with Corymbia trachyphloia subsp. Trachyphloia, C. citriodora subsp. Variegata, Eucalyptus crebra, E. fibrosa subsp. Fibrosa on quartzose sandstone	688.53
12.9-10.5d	Woodland of Eucalyptus eugenioides, E. biturbinata or E. longirostrata, E. crebra, E. tereticornis and Corymbia trachyphloia. Occurs on Cainozoic and Mesozoic sediments.	1,404.19
12.9-10.6*^	Acacia harpophylla open forest on sedimentary rocks	116.04
12.9-10.7#	Eucalyptus crebra +/- E. tereticornis, Corymbia tessellaris, Angophora spp., E. melanophloia woodland on sedimentary rocks	5,815.00
12.9-10.7a*#	Eucalyptus siderophloia, Corymbia intermedia +/- E. tereticornis and Lophostemon confertus open forest. Occurs on Cainozoic and Mesozoic sediments in near coastal areas.	531.22

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