

BINTHI NATIONAL HERITAGE NOMINATION: REGIONAL ECOSYSTEMS



Prepared by- QPWS&P
for- Binthi Land Holding Group



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Horizontal datum: WGS 1984

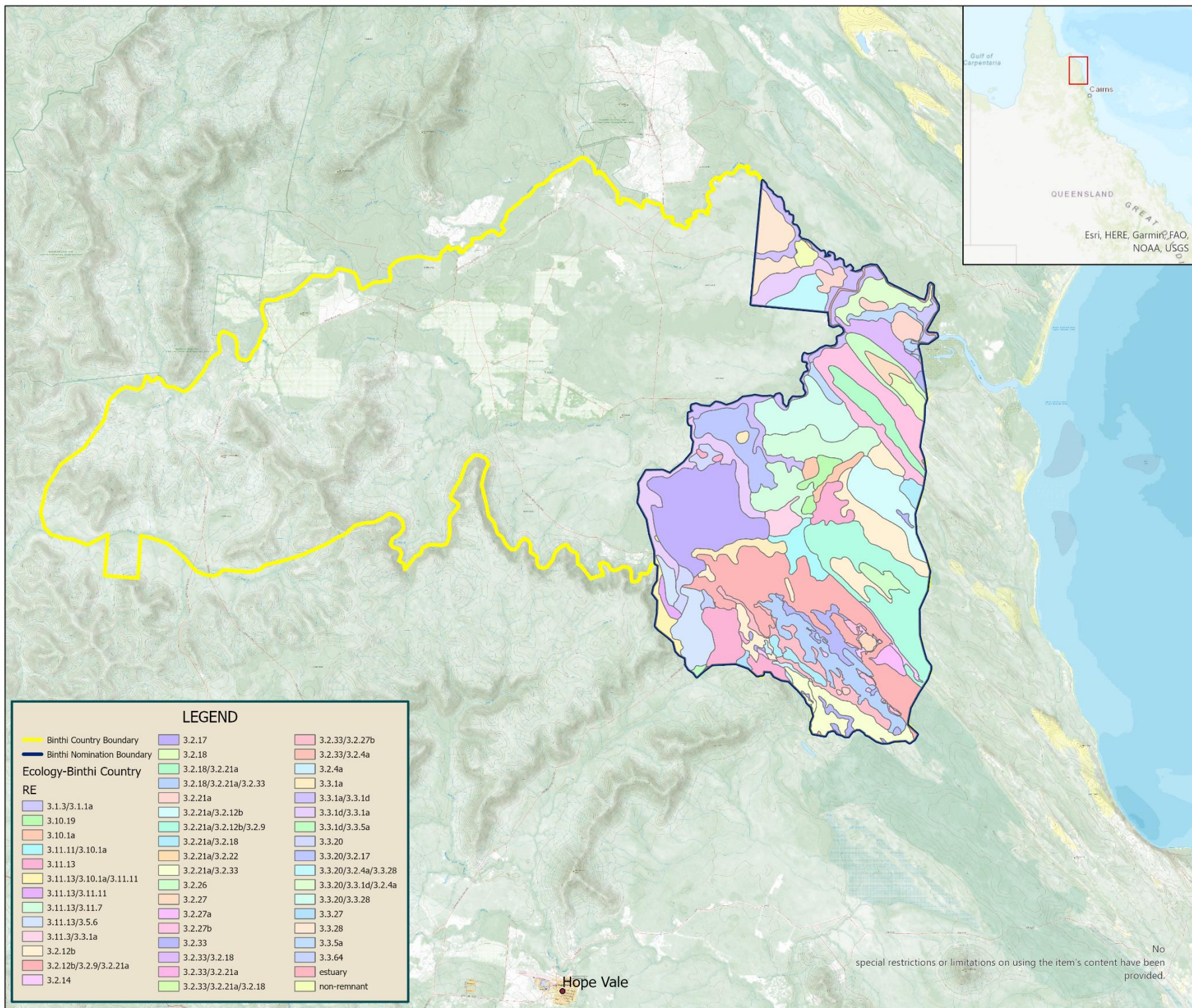
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No.	RE ID	Description	VMA Class	Biodiversity Status
1	3.1.1	Rhizophora stylosa +/- Bruguiera gymnorhiza closed forest, occurs as outer mangroves	Least concern	No concern at present
2	3.1.2	Avicennia marina (grey mangrove) low open forest on landward side of tidal zone	Least concern	No concern at present
3	3.1.3	Ceriops tagal +/- Avicennia marina low closed forest on intertidal areas	Least concern	No concern at present
4	3.1.4	Excoecaria agallocha +/- Aegiceras corniculatum closed scrub on upper tidal reaches of rivers	Of concern	Of concern
5	3.1.5	Sporobolus virginicus closed-tussock grassland on coastal plains	Least concern	No concern at present
6	3.1.6	Sparse herbland or bare saltpans on salt plains and saline flats	Least concern	No concern at present
7	3.1.7	Schoenoplectus spp. sedgeland in depressions on tidal flats	Of concern	Endangered
8	3.2.1	Evergreen notophyll vine forest in coastal dunefield systems	Of concern	Of concern
9	3.2.2	Semi-deciduous vine thicket to vine forest on beach dunes and ridges	Least concern	No concern at present
10	3.2.3	Melaleuca dealbata +/- Acacia crassicarpa open forest in dune swales on the west coast	Least concern	No concern at present
11	3.2.4	Melaleuca spp. open forest in dune swales and swampy areas	Of concern	Of concern
12	3.2.5	Acacia crassicarpa on coastal dunes and beach ridges, woodland to open forest	Least concern	No concern at present
13	3.2.6	Casuarina equisetifolia woodland to open forest on foredunes on mainland and islands	Of concern	Of concern
14	3.2.7	Corymbia novoguineensis and/or C. clarksoniana woodland in coastal areas	Least concern	No concern at present
15	3.2.8	Corymbia nesophila +/- C. novoguineensis +/- Eucalyptus spp. woodland on old stabilised dunes		
16	3.2.9	Eucalyptus phoenicea +/- Corymbia nesophila woodland on dunefields around Cape Bedford	Of concern	Of concern
17	3.2.10	Eucalyptus tetrodonta and Corymbia clarksoniana +/- E. brassiana or Erythrophleum chlorostachys woodland on stabilised dunes	Least concern	No concern at present
18	3.2.11	Low microphyll vine forest on coastal dunes and beach ridges		
19	3.2.12	Acacia crassicarpa, Syzygium banksii low closed forest +/- emergent Araucaria cunninghamii var. cunninghamii on coastal dunefields and beach ridges	Least concern	No concern at present
20	3.2.13	Semi-deciduous notophyll vine forest on beach ridges on the east coast	Least concern	No concern at present
21	3.2.14	Melaleuca arcana low open forest associated with dune swamps	Of concern	Of concern
22	3.2.15	Melaleuca viridiflora, Corymbia novoguineensis low woodland on beach ridges	Of concern	Of concern
23	3.2.16	Melaleuca viridiflora +/- Terminalia muelleri low woodland on old beach ridges		

24	3.2.17	Leucopogon yorkensis open scrub on dunefields	Least concern	No concern at present
25	3.2.18	Thryptomene oligandra open heath +/- Asteromyrtus lysicephala on flat sand plains	Least concern	No concern at present
26	3.2.19	Shrubland to low open heath of Leucopogon spp. on residual beach ridges and sand dunes		
27	3.2.20	Melaleuca arcana and Thryptomene oligandra open heath in swampy areas on sand plains		
28	3.2.21	Neofabricia myrtifolia +/- Jacksonia thesioides open to closed heath on dunefields	Least concern	No concern at present
29	3.2.22	Mixed dwarf open heath on dunes and headlands	Of concern	Of concern
30	3.2.23	Neofabricia myrtifolia and Labichea buettneriana dwarf open heath on sand plains		
31	3.2.24	Mixed closed tussock grasslands or forblands or shrublands on exposed foredunes and islands	Least concern	Of concern
32	3.2.25	Sparse herbland of mixed herbaceous species on foredunes and beach ridges		
33	3.2.26	Sparse herbland and/or shrubland and bare sand areas predominantly on sand blows	Least concern	No concern at present
34	3.2.27	Sedgeland fringing perennial lakes in coastal dunefields	Least concern	No concern at present
35	3.2.28	Semi-deciduous notophyll vine forest on beach ridges on coral atolls, shingle cays and sand cays	Of concern	Endangered
36	3.2.29	Pisonia grandis low closed forest restricted to a few scattered sand cays	Of concern	Endangered
37	3.2.30	Pemphis acidula low closed forest on coral atolls, shingle cays and sand cays	Of concern	Of concern
38	3.2.31	Premna serratifolia closed scrub on coral atolls, shingle cays and sand cays		
39	3.2.32	Lepturus repens closed herbland on sand cays		
40	3.2.33	Gahnia sieberiana open to closed heath in drainage swamps in east coast dunefields	Of concern	Of concern
41	3.3.1	Semi-deciduous notophyll vine forest on loamy alluvia	Least concern	No concern at present
42	3.3.2	Semi-deciduous mesophyll and/or notophyll vine forest on alluvia		
43	3.3.3	Simple evergreen notophyll vine forest +/- Wodyetia bifurcata on colluvium of granite ranges		
44	3.3.4	Evergreen mesophyll and/or notophyll vine forest with Archontophoenix spp. on stream banks	Of concern	Of concern
45	3.3.5	Evergreen to semi-deciduous notophyll vine forest on alluvia on major watercourses	Least concern	No concern at present
46	3.3.6	Evergreen notophyll vine forest with Melaleuca leucadendra on swamps	Of concern	Of concern
47	3.3.7	Tall semi-deciduous notophyll and/or microphyll vine thicket on colluvial plains		
48	3.3.8	Corymbia tessellaris, C. clarksoniana open forest on coastal alluvial plains	Least concern	No concern at present
49	3.3.9	Lophostemon suaveolens woodlands on creeklines and swamps	Least concern	No concern at present

50	3.3.10	Melaleuca fluviatilis and/or Melaleuca argentea woodland or M. saligna or M. dealbata woodland fringing watercourses	Least concern	No concern at present
51	3.3.11	Melaleuca leucadendra +/- Corymbia tessellaris woodland on alluvium derived from metamorphic rocks	Of concern	Endangered
52	3.3.12	Melaleuca quinquenervia open forest associated with scattered coastal swamps		
53	3.3.13	Melaleuca saligna +/- Hakea pedunculata open forest on edges of salt pans	Of concern	Endangered
54	3.3.14	Melaleuca saligna +/- M. viridiflora, Lophostemon suaveolens woodland on drainage swamps		
55	3.3.15	Eucalyptus brassiana +/- Melaleuca viridiflora +/- Corymbia clarksoniana woodland on alluvial plains	Of concern	Of concern
56	3.3.16	Eucalyptus chlorophylla +/- Corymbia clarksoniana woodland on alluvial plains and colluvial fans	Least concern	No concern at present
57	3.3.17	Corymbia clarksoniana and Erythrophleum chlorostachys woodland on alluvial plains		
58	3.3.18	Corymbia clarksoniana +/- C. dallachiana woodland on alluvial plains		
59	3.3.19	Corymbia clarksoniana +/- C. dallachiana woodland on floodplains		
60	3.3.20	Corymbia clarksoniana or C. novoguineensis woodland on alluvial plains	Least concern	No concern at present
61	3.3.21	Corymbia clarksoniana +/- Syzygium eucalyptoides woodland on lower slopes of sand ridges and in drainage depressions		
62	3.3.22	Corymbia clarksoniana or C. novoguineensis woodland on alluvial plains		
63	3.3.23	Corymbia clarksoniana or C. polycarpa woodland on stream levees		
64	3.3.24	Eucalyptus leptophleba +/- Erythrophelum chlorostachys woodland on riverine levees and floodplains	Least concern	No concern at present
65	3.3.25	Eucalyptus leptophleba +/- Corymbia tessellaris +/- E. platyphylla woodland on riverine levees and floodplains		
66	3.3.26	Corymbia nesophila +/- Eucalyptus tetradonta woodland on sandstone footslopes and fans		
67	3.3.27	Corymbia nesophila +/- Erythrophleum chlorostachys +/- Eucalyptus tetradonta woodland on alluvial plains and floodplains	Of concern	Of concern
68	3.3.28	Eucalyptus platyphylla +/- Corymbia clarksoniana woodland on alluvial and colluvial plains	Least concern	No concern at present
69	3.3.29	Corymbia polycarpa +/- C. curtipes woodland on Mitchell River levees		
70	3.3.30	Corymbia tessellaris +/- Eucalyptus acroleuca woodland on levees		
71	3.3.31	Eucalyptus tetradonta +/- Corymbia spp. woodland on coastal plains	Least concern	No concern at present
72	3.3.32	Melaleuca viridiflora +/- M. saligna woodland in sinkholes and drainage depressions		
73	3.3.33	Thryptomene oligandra and Melaleuca viridiflora woodland on sides of depressions		
74	3.3.34	Corypha utan woodland on alluvial plains	Of concern	Of concern
75	3.3.35	Eucalyptus acroleuca woodland on floodplains	Least concern	No concern at present
76	3.3.36	Eucalyptus chlorophylla open woodland on alluvial plains in south of bioregion		

77	3.3.37	<i>Eucalyptus microtheca</i> +/- <i>Corymbia papuana</i> open woodland on floodplains	Least concern	No concern at present
78	3.3.38	Deciduous notophyll and/or microphyll vine thicket +/- <i>Lagerstroemia archeriana</i> on heavy clay alluvium	Least concern	Of concern
79	3.3.39	Semi-deciduous microphyll vine forest +/- <i>Melaleuca</i> spp. associated with closed depressions	Of concern	Of concern
80	3.3.40	<i>Terminalia</i> sp. deciduous vine thicket in depressions in Lakefield area		
81	3.3.41	<i>Melaleuca clarksonii</i> low open forest in swamps		
82	3.3.42	<i>Melaleuca viridiflora</i> low woodland in drainage areas		
83	3.3.43	<i>Melaleuca viridiflora</i> +/- <i>Xanthorrhoea johnsonii</i> low woodland on fans and alluvial plains		
84	3.3.44	<i>Vachellia ditricha</i> low open woodland on erosional plains		
85	3.3.45	<i>Eucalyptus chlorophylla</i> +/- <i>Melaleuca viridiflora</i> low open woodland on Mitchell River floodplain		
86	3.3.46	<i>Eucalyptus microtheca</i> +/- <i>E. chlorophylla</i> low open woodland on Mitchell River alluvia		
87	3.3.47	<i>Melaleuca citrolens</i> +/- <i>M. foliolosa</i> low open woodland along drainage lines	Least concern	No concern at present
88	3.3.48	<i>Melaleuca saligna</i> +/- <i>M. viridiflora</i> low open woodland on drainage depressions and outwash plains	Least concern	No concern at present
89	3.3.49	<i>Melaleuca viridiflora</i> +/- <i>Corymbia clarksoniana</i> low open woodland on floodplains and alluvial plains	Least concern	No concern at present
90	3.3.50	<i>Melaleuca</i> spp. woodland on swamps on floodplains and non-floodplain landforms	Least concern	No concern at present
91	3.3.51	<i>Melaleuca acacioides</i> +/- <i>Hakea pedunculata</i> tall shrubland on coastal plains	Of concern	Of concern
92	3.3.52	<i>Melaleuca foliolosa</i> +/- <i>M. citrolens</i> tall shrubland on eroding drainage areas	Of concern	Of concern
93	3.3.53	<i>Neofabricia myrtifolia</i> +/- <i>Melaleuca viridiflora</i> low woodland on streams and alluvial plains	Least concern	No concern at present
94	3.3.54	Open heath to shrubland of <i>Asteromyrtus lysicephala</i> along creeks on plateaus		
95	3.3.55	<i>Asteromyrtus lysicephala</i> and <i>Thryptomene oligandra</i> open heath on alluvial plains		
96	3.3.56	<i>Aristida</i> spp. and/or <i>Eriachne</i> spp. tussock grassland in drainage depressions	Least concern	No concern at present
97	3.3.57	<i>Imperata cylindrica</i> +/- <i>Mnesithea rottboellioides</i> closed tussock grassland on coastal plains	Of concern	Endangered
98	3.3.58	<i>Oryza</i> spp. closed tussock grassland +/- <i>Eleocharis</i> spp. +/- <i>Echinochloa</i> spp. in seasonally inundated depressions on coastal plains	Least concern	No concern at present
99	3.3.59	<i>Sarga plumosum</i> closed tussock grassland on erosional plains	Least concern	No concern at present
100	3.3.60	<i>Themeda arguens</i> , <i>Dichanthium sericeum</i> closed-tussock grassland on marine plains	Least concern	No concern at present
101	3.3.61	<i>Fimbristylis</i> spp. sedgeland on alluvial plains	Least concern	No concern at present

102	3.3.62	Grassland and/or sedgeland with <i>Pandanus</i> spp., confined to Torres Strait Islands	Of concern	Of concern
103	3.3.63	<i>Eleocharis</i> spp. open sedgeland on seasonally flooded marine plains	Least concern	No concern at present
104	3.3.64	<i>Baloskion tetraphyllum</i> subsp. <i>meiostachyum</i> and/or <i>Leptocarpus</i> spp. and/or <i>Dapsilanthus spathaceus</i> open sedgeland in drainage swamps	Least concern	No concern at present
105	3.3.65	Tussock grasslands in ephemeral lakes and lagoons on alluvial plains	Least concern	No concern at present
106	3.3.66	Permanent lakes and lagoons, frequently with fringing woodlands or sedgelands	Least concern	Of concern
107	3.3.67	<i>Melaleuca arcana</i> low open forest in swamps	Of concern	Of concern
108	3.3.68	Semi-deciduous notophyll vine forest and thicket on alluvial plains	Of concern	Of concern
109	3.3.69	<i>Melaleuca dealbata</i> +/- <i>Corymbia clarksoniana</i> tall open forest on alluvial plains	Of concern	Endangered
110	3.3.70	<i>Lophostemon suaveolens</i> +/- <i>Melaleuca cajuputi</i> subsp. <i>platyphylla</i> +/- <i>Pandanus</i> sp. +/- <i>Livistona muelleri</i> woodland and open forest on the alluvial plains of the northern Torres Strait Islands	Of concern	Of concern