

Appendix O

Raw data

objectid	survey_warning	site_id	site_bearing	y_value	x_value	horaccmetres	re_mapped	re_observed	re_benchmark_check	re_benchmark_warning	re_short_descrip	vma_re_class	biod_re_status
2		B01	270	-26.78889802	153.0601509	4.74865153	non-rem	12.3.4	y		Melaleuca quinquenervia, Eucalyptus robusta woodland on coastal alluvium	Of concern	Of concern
3		B02	179	-26.78731075	153.059079	4.74865153	non-rem	12.3.4	y		Melaleuca quinquenervia, Eucalyptus robusta woodland on coastal alluvium	Of concern	Of concern
		B10	350	-26.79022896	153.0598782	3.31764678	non-rem	12.3.4	y		Melaleuca quinquenervia, Eucalyptus robusta woodland on coastal alluvium	Of concern	Of concern
		B11	239	-26.80278132	153.1274109	11.55819507	non-rem	12.3.1			Gallery rainforest (notophyll vine forest) on alluvial plains	Endangered	Endangered
		B12	4	-26.80101528	153.1255034	19.55319256	non-rem	12.2.7	y		Melaleuca quinquenervia or rarely M. dealbata open forest on sand plains	Least concern	No concern at present

objectid	landscape_type	benchmark_eucalypt	benchmark_no_of_eucalypt	large_eucalypt	benchmark_non_eucalypt	benchmark_no_of_non_eucalypt	large_non_eucalypt	total_large_tree	tree_canopy_photo	benchmark_emergent_height	emergent_height
2	fragmented	55	27	0	32	114	5	5		na	
3	fragmented	55	27	0	32	114	21	21		na	
	fragmented	11.899999999999999	3	29.5	10	55	27	1	32	59	0
	fragmented	0	15.2	0	57			1			9
	fragmented	9.799999999999999	18	30	73.5	50	5	3	30	35	101

objectid	benchmark_canopy_height	tree_canopy_height	benchmark_subcanopy_height	subcanopy_height	canopy_height	nt_nospecies	benchmark_native_tree_richness	native_tree_richness	benchmark_regeneration_score	regeneration_score	canop_cover_photo
2	17	11	9	8	11	3	5	3	100	100	
3	17	9	9	9	9	2	5	2	100	50	
		1	na	11	17	3	9	0	3	6	5
		10				15.2		8	15.2	22	
		104	na		14	18	9	10	18	12	3

objectid	benchmark_emergent_cover	emergent_canopy_cover	benchmark_canopy_cover	tree_canopy_cover	benchmark_subcanopy_cover	sub_canopy_cover	shrub_cover_note	benchmark_shrub_cover	shrub_cover	benchmark_woody_debris	coarse_woody_debris	ns_nospecies
2	na		59	10	25	45		21	42.5	508	225	22
3	na		59	24	25	0		21	20	508	0	39
6		100	33.3		na		59	31.15	25	0		21
22			25					57	40			
12		100	15		na		60	73.5	21			15

objectid	benchmark_shrub_sp_richness	shrub_sp_richness	benchmark_grass_sp_richness	grass_sp_richness	benchmark_forb_sp_richness	forb_other_sp_richness	benchmark_non_native_plant	non_native_plant_cover	patch_photo	remnant_area	regrowth_area
2	7	10	1	1	11	11	0	0		152.05	0.53
3	7	8	1	2	11	23	0	6		174.09	0.81
	7.4	508	0	19	7	7	1	1	11	11	0
	0.35		0	15		17		1		16	
	0.8	900	0	13	4	3	3	3	12	11	0

objectid	connectivity_photo	connectivity	context_photo	context	distance_from_water	large_tree_score	tree_canopy_height_score	recruitment_score	tree_cover_score	shrub_cover_score	woody_debris_score	native_plant_richness_score
2		medium		high		5	3	5	3.5	3	3	5
3		medium		high		5	3	3	1	5	0	5
50												
63												
70												

objectid	non_native_plant_cover_score	native_grass_cover_score	litter_cover_score	patch_size_score	connectivity_score	context_score	distance_to_water_score	max_site_base_score	max_site_score	biocondition_score	x	y
2	10	5	5	5	2	4	0	80	0.59375	0.585	153.0601509	-26.78889802
3	5	1	0	5	2	4	0	80	0.35	0.39	153.059079	-26.78731075

nt_strataspecies

objectid	nt_sp_index	nt_species	nt_sp_family	nt_sp_commonname	nt_sp_nca_stat	nt_sp_epbc_stat	nt_sp_signif	nt_sp_confid	nt_sp_endemic	nt_sp_endemic_ful
4	1	Melaleuca quinquenervia	Myrtaceae	swamp paperbark	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
5	2	Eucalyptus robusta	Myrtaceae	swamp mahogany	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
6	3	Acacia concurrens	Leguminosae		C		N	N	QA	QA – Australian endemic
7	1	Melaleuca quinquenervia	Myrtaceae	swamp paperbark	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
8	2	Eucalyptus robusta	Myrtaceae	swamp mahogany	C		N	N	QAI	QAI – naturally occurs in Australia and overseas

nt_strataspecies

objectid	Site_ID
4	B01
5	B01
6	B01
7	B02
8	B02

objectid	ns_sp_index	ns_species	ns_sp_family	ns_sp_commonname	ns_sp_nca_stat	ns_sp_epbc_stat	ns_sp_signif	ns_sp_confid	ns_sp_endemic	ns_sp_endemic_ful	Site_ID
4	1	Blechnum indicum									B01
5	2	Hovea acutifolia	Leguminosae		C		N	N	QA	QA – Australian endemic	B01
6	3	Melastoma malabathricum subsp. malabathricum	Melastomataceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B01
7	4	Banksia robur	Proteaceae	broad-leaved banksia	C		N	N	QA	QA – Australian endemic	B01
8	5	Parsonsia straminea	Apocynaceae	monkey rope	C		N	N	QA	QA – Australian endemic	B01
9	6	Gleichenia dicarpa	Gleicheniaceae	pouched coral fern	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B01
10	7	Lygodium microphyllum	Lygodiaceae	snake fern	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B01
11	8	Gahnia clarkei	Cyperaceae	tall sawsedge	C		N	N	QA	QA – Australian endemic	B01
12	9	Schoenus brevifolius	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B01
13	10	Persoonia virgata	Proteaceae	small-leaved geebung	C		N	N	QA	QA – Australian endemic	B01
14	11	Hypolepis muelleri	Dennstaedtiaceae	swamp bracken	C		N	N	QA	QA – Australian endemic	B01
15	12	Elaeocarpus reticulatus	Elaeocarpaceae	ash quandong	C		N	N	QA	QA – Australian endemic	B01
16	13	Hibbertia scandens	Dilleniaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B01
17	14	Acacia longissima	Leguminosae		C		N	N	QA	QA – Australian endemic	B01
18	15	Unknown Caracas sp.									B01
19	16	Paspalidium distans	Poaceae	shotgrass	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B01
20	17	Gonocarpus micranthus	Haloragaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B01
21	18	Melaleuca nodosa	Myrtaceae		C		N	N	QA	QA – Australian endemic	B01
22	19	Mitrasacme paludosa	Loganiaceae		C		N	N	QA	QA – Australian endemic	B01
23	20	Glochidion sessiliflorum	Phyllanthaceae		C		N	N	Q	Q – Queensland endemic	B01
24	21	Alphitonia excelsa	Rhamnaceae	soap tree	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B01
25	22	Leptospermum polygalifolium	Myrtaceae	tantoon	C		N	N	QA	QA – Australian endemic	B01
26	1	Baumea articulata									B02
27	2	Setaria sphacelata	Poaceae				N	N	IU	IU – naturalised species - origin not defined	B02
28	3	Melaleuca sieberi	Myrtaceae		C		N	N	QA	QA – Australian endemic	B02
29	4	Glochidion sumatranum	Phyllanthaceae	umbrella cheese tree	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
30	5	Pteridium esculentum	Dennstaedtiaceae	common bracken	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
31	6	Melaleuca quinquenervia	Myrtaceae	swamp paperbark	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
32	7	Melaleuca pachyphylla	Myrtaceae		C		N	N	QA	QA – Australian endemic	B02
33	8	Melastoma malabathricum subsp. malabathricum	Melastomataceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
34	9	Gahnia clarkei	Cyperaceae	tall sawsedge	C		N	N	QA	QA – Australian endemic	B02
35	10	Baccharis halimifolia	Asteraceae	groundsel bush			N	N	IU	IU – naturalised species - origin not defined	B02
36	11	Eriocaulon australe	Eriocaulaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
37	12	Cyperus exaltatus	Cyperaceae	tall flatsedge	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
38	13	Lygodium microphyllum	Lygodiaceae	snake fern	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
39	14	Juncus usitatus	Juncaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
40	15	Philydrum lanuginosum	Philydraceae	frogsmouth	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
41	16	Ageratum houstonianum	Asteraceae	blue billygoat weed			N	N	IU	IU – naturalised species - origin not defined	B02
42	17	Cyperus pilosus	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
43	18	Polygala paniculata	Polygalaceae				N	N	IU	IU – naturalised species - origin not defined	B02
44	19	Ottochloa gracillima	Poaceae	pademelon grass	C		N	N	QA	QA – Australian endemic	B02
45	20	Legwidger sp.									B02
46	21	Cyperus iria	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
47	22	Wahlenbergia gracilis	Campanulaceae	sprawling bluebell	SL		Y	N	QAI	QAI – naturally occurs in Australia and overseas	B02
48	23	Juncus prismatocarpus	Juncaceae	branching rush	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
49	24	Acacia sp.									B02
50	25	Lobelia quadrangularis	Campanulaceae		SL		Y	N	QA	QA – Australian endemic	B02
51	26	Baumea rubiginosa									B02
52	27	Fimbristylis dichotoma	Cyperaceae	common fringe-rush	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
53	28	Cyperus difformis	Cyperaceae	rice sedge	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
54	29	Cyperus gracilis	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
55	30	Fuirena ciliaris	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
56	31	Panicoideae sp.									B02
57	32	Sacciolepis indica	Poaceae	Indian cupscale grass	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
58	33	Persicaria sp.									B02
59	34	Cyperus brevifolius	Cyperaceae	Mullumbimby couch			N	N	IU	IU – naturalised species - origin not defined	B02
60	35	Cyperus haspan	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
61	36	Parsonsia straminea	Apocynaceae	monkey rope	C		N	N	QA	QA – Australian endemic	B02
62	37	Cuphea carthagenensis	Lythraceae				N	N	IU	IU – naturalised species - origin not defined	B02
63	38	Hibbertia scandens	Dilleniaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B02
64	39	Acacia maidenii	Leguminosae	Maiden's wattle	C		N	N	QA	QA – Australian endemic	B02

quadrats_1_1_m

objectid	repeat_count	grass_cover_photo	benchmark_native_grass_cover	native_grass_cover	benchmark_organic_litter_cover	organic_litter_cover	native_other_grass_cover	native_non_grass_cover	native_shrubs_cover	non_native_grass_cover	non_native_shrubs_cover
6	1		10	15	33	65	0	5	5	0	0
7	2		10	70	33	25	0	2.5	0	0	0
8	3		10	20	33	52.5	0	15	0	0	0
9	4		10	5	33	80	0	5	10	0	0
10	5		10	57.5	33	20	0	20	0	0	0
11	1		10	0	33	0	0	30	0	70	0
12	2		10	0	33	0	0	60	0	40	0
13	3		10	0	33	10	0	10	0	80	0
14	4		10	10	33	0	0	5	0	85	0
15	5		10	5	33	0	0	0	0	90	5

quadrats_1_1_m

objectid	rock_cover	bare_ground_cover	cyptograms_cover	total_cover_percentage	Site_ID
6	0	0	10	6500101505500	B01
7	2.5	0	0	252.5007002.500	B01
8	0	2.5	10	52.502.51020015000	B01
9	0	0	0	800005051000	B01
10	0	2.5	0	2002.5057.5020000	B01
11	0	0	0	000000300700	B02
12	0	0	0	00000060040	B02
13	0	0	0	100000010080	B02
14	0	0	0	00001005085	B02
15	0	0	0	00005000905	B02

objectid	2	3
globalid	{C97D37DD-DEF5-4770-ADFF-B0E75CAE522C}	{A28963AC-C2FC-4BDD-8511-7F21F854090F}
survey_warning		
site_id	B01	B02
site_bearing	270	179
survey_date	2024-12-02 1:59:00	2024-12-04 0:24:00
project_no	P522936	P522936
site_name	P522936_SiteIDB01	P522936_SiteIDB02
y_value	-26.78889802	-26.78731075
x_value	153.0601509	153.059079
horaccmetres	4.74865153	4.74865153
re_mapped	non-rem	non-rem
re_observed	12.3.4	12.3.4
re_benchmark_check	y	y
re_benchmark_warning		
re_short_descrip	Melaleuca quinquenervia, Eucalyptus robusta woodland on coastal alluvium	Melaleuca quinquenervia, Eucalyptus robusta woodland on coastal alluvium
vma_re_class	Of concern	Of concern
biod_re_status	Of concern	Of concern
landscape_type	fragmented	fragmented
benchmark_eucalypt	55	55
benchmark_no_of_eucalypt	27	27
large_eucalypt	0	0
benchmark_non_eucalypt	32	32
benchmark_no_of_non_eucalypt	114	114
large_non_eucalypt	5	21
total_large_tree	5	21
tree_canopy_photo		
benchmark_emergent_height	na	na
emergent_height		
benchmark_canopy_height	17	17
tree_canopy_height	11	9
benchmark_subcanopy_height	9	9
subcanopy_height	8	9
canopy_height	11	9
nt_nospecies	3	2
benchmark_native_tree_richness	5	5
native_tree_richness	3	2
benchmark_regeneration_score	100	100
regeneration_score	100	50
canop_cover_photo		
benchmark_emergent_cover	na	na
emergent_canopy_cover		
benchmark_canopy_cover	59	59
tree_canopy_cover	10	24
benchmark_subcanopy_cover	25	25
sub_canopy_cover	45	0
shrub_cover_note		
benchmark_shrub_cover	21	21
shrub_cover	42.5	20
benchmark_woody_debris	508	508
coarse_woody_debris	225	0
ns_nospecies	22	39
benchmark_shrub_sp_richness	7	7
shrub_sp_richness	10	8
benchmark_grass_sp_richness	1	1
grass_sp_richness	1	2
benchmark_forb_sp_richness	11	11

forb_other_sp_richness	11	23
benchmark_non_native_plant	0	0
non_native_plant_cover	0	6
patch_photo		
remnant_area	152.05	174.09
regrowth_area	0.53	0.81
connectivity_photo		
connectivity	medium	medium
context_photo		
context	high	high
distance_from_water		
large_tree_score	5	5
tree_canopy_height_score	3	3
recruitment_score	5	3
tree_cover_score	3.5	1
shrub_cover_score	3	5
woody_debris_score	3	0
native_plant_richness_score	5	5
non_native_plant_cover_score	10	5
native_grass_cover_score	5	1
litter_cover_score	5	0
patch_size_score	5	5
connectivity_score	2	2
context_score	4	4
distance_to_water_score	0	0
max_site_base_score	80	80
max_site_score	0.59375	0.35
biocondition_score	0.585	0.39
created_date	2024-12-02 4:22:41	2024-12-04 4:02:44
last_edited_date	2024-12-05 6:37:52	2024-12-09 0:11:21
x	153.0601509	153.059079
y	-26.78889802	-26.78731075

site_id	site_bearing	y_value	x_value	horaccmetres	re_mapped	re_observed	re_benchmark_check	re_benchmark_warning	re_short_descrip	vma_re_class	biod_re_status	landscape_type
B04	197	-26.79628174	153.1217304	4.99840774	12.3.1a	12.3.1a	y					fragmented
B05		-26.79587033	153.1207275	12.79881907	12.9-10.14	12.9-10.14	y		Eucalyptus pilularis tall open forest on sedimentary rocks	Least concern	No concern at present	fragmented
B07	198	-26.79801568	153.1234942	4.38930287	12.2.7	12.2.7	y		Melaleuca quinquenervia or rarely M. dealbata open forest on sand plains	Least concern	No concern at present	fragmented

site_id	benchmark_eucalypt	benchmark_no_of_eucalypt	large_eucalypt	benchmark_non_eucalypt	benchmark_no_of_non_eucalypt	large_non_eucalypt	total_large_tree	tree_canopy_photo	benchmark_emergent_height	emergent_height
B04	72	5	6	36	145	36	636		na	
B05	41	50	68	na	na		68		na	
B07	50	5	19	30	120	39	1939		na	

site_id	benchmark_canopy_height	tree_canopy_height	benchmark_subcanopy_height	subcanopy_height	canopy_height	nt_nospecies	benchmark_native_tree_richness	native_tree_richness	benchmark_regeneration_score	regeneration_score
B04	28	25	8	16	14	7	11	7	100	60
B05	33	30	16	18	27	7	7	7	100	100
B07	14	18	9	10	16	3	3	3	100	75

site_id	canop_cover_photo	benchmark_emergent_cover	emergent_canopy_cover	benchmark_canopy_cover	tree_canopy_cover	benchmark_subcanopy_cover	sub_canopy_cover	shrub_cover_note	benchmark_shrub_cover	shrub_cover
B04		na		80	70	40	30		28	40
B05		na		68	60	13	20		14	20
B07		na		60	40	21	25		15	50

site_id	benchmark_woody_debris	coarse_woody_debris	ns_nospecies	benchmark_shrub_sp_richness	shrub_sp_richness	benchmark_grass_sp_richness	grass_sp_richness	benchmark_forb_sp_richness	forb_other_sp_richness
B04	295	52	42	17	17	1	1	16	16
B05	527	56.5 lol	49	12	12	6	6	16	16
B07	900	79	45	4	4	3	3	12	12

site_id	benchmark_non_native_plant	non_native_plant_cover	patch_photo	remnant_area	regrowth_area	connectivity_photo	connectivity	context_photo	context	distance_from_water	large_tree_score	tree_canopy_height_score
B04	0	0									0	0
B05	0	10									0	0
B07	0	0									0	0

site_id	recruitment_score	tree_cover_score	shrub_cover_score	woody_debris_score	native_plant_richness_score	non_native_plant_cover_score	native_grass_cover_score	litter_cover_score	patch_size_score	connectivity_score	context_score
B04	0	0	0	0	0	0	0	0	0	0	0
B05	0	0	0	0	0	0	0	0	0	0	0
B07	0	0	0	0	0	0	0	0	0	0	0

site_id	distance_to_water_score	max_site_base_score	max_site_score	biocondition_score
B04	0	80	0	0
B05	0	80	0	0
B07	0	80	0	0

objectid	nt_sp_index	nt_species	nt_sp_family	nt_sp_commonname	nt_sp_nca_stat	nt_sp_epbc_stat	nt_sp_signif	nt_sp_confid	nt_sp_endemic	nt_sp_endemic_ful	site_id
12	1	Eucalyptus robusta	Myrtaceae	swamp mahogany	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B04
13	2	Livistona australis	Arecaceae	cabbage tree palm	SL		Y	N	QA	QA – Australian endemic	B04
14	3	Bloodwood large sp.									B04
15	4	Eucalyptus pilularis	Myrtaceae	blackbutt	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B04
16	5	Argyrodendron trifoliolatum	Sterculiaceae	booyong	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B04
17	6	Elaeocarpus reticulatus	Elaeocarpaceae	ash quandong	C		N	N	QA	QA – Australian endemic	B04
18	7	Araucaria cunninghamii var. cunninghamii	Araucariaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B04
19	1	Eucalyptus pilularis	Myrtaceae	blackbutt	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
20	2	Eucalyptus grandis	Myrtaceae	flooded gum	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
21	3	Lophostemon suaveolens	Myrtaceae	swamp box	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
22	4	Eucalyptus microcorys	Myrtaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
23	5	Eucalyptus propinqua	Myrtaceae	small-fruited grey gum	C		N	N	QA	QA – Australian endemic	B05
24	6	Corymbia intermedia	Myrtaceae	pink bloodwood	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
25	7	Eucalyptus siderophloia	Myrtaceae		C		N	N	QA	QA – Australian endemic	B05
26	8										B05
31	1	Eucalyptus robusta	Myrtaceae	swamp mahogany	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
32	2	Melaleuca quinquenervia	Myrtaceae	swamp paperbark	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
33	3	Allocasuarina littoralis	Casuarinaceae		C		N	N	QA	QA – Australian endemic	B07

ns_sp_nca_sta ns_sp_epbc ns_sp_ende											
objectid	ns_sp_index	ns_species	ns_sp_family	ns_sp_commonname	t	_stat	ns_sp_signif	ns_sp_confid	mic	ns_sp_endemic_ful	site_id
93	1	Cordyline rubra	Laxmanniaceae	red-fruited palm lily	C		N	N			B04
94	1	Acacia disparrima	Leguminosae		C		N	N	Q	Q – Queensland endemic	B05
95	2	Smilax australis	Smilacaceae	barbed-wire vine	C		N	N	QA	QA – Australian endemic	B05
96	3	Jagera pseudorhus	Sapindaceae		C		N	N	Q	Q – Queensland endemic	B05
97	4	Rubus moluccanus	Rosaceae		C		N	N	QI	QI – naturally occurs in Queensland and overseas	B05
98	5	Ottochloa gracillima	Poaceae	pademelon grass	C		N	N	QA	QA – Australian endemic	B05
99	6	Pandorea jasminoides	Bignoniaceae		C		N	N	Q	Q – Queensland endemic	B05
100	7	Dianella caerulea	Hemerocallidaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
101	8	Mezoneuron scortechinii	Leguminosae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
102	9	Geitonoplesium cymosum	Hemerocallidaceae	scrambling lily	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
103	10	Imperata cylindrica	Poaceae	blady grass	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
104	11	Cupaniopsis anacardioides	Sapindaceae	tuckeroo	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
105	12	Planchonella chartacea	Sapotaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
106	13	Lomandra laxa	Laxmanniaceae	broad-leaved matrush	C		N	N	QA	QA – Australian endemic	B05
107	14	Pteridium esculentum	Dennstaedtiaceae	common bracken	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
108	15	Stephania japonica	Menispermaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
109	16	Psychotria loniceroides	Rubiaceae	hairy psychotria	C		N	N	QA	QA – Australian endemic	B05
110	17	Tinospora smilacina	Menispermaceae	snakevine	C		N	N	QA	QA – Australian endemic	B05
111	18	Blechnum indicum									B05
112	19	Polyscias elegans	Araliaceae	celery wood	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
113	20	Drypetes deplanchei	Putranjivaceae	grey boxwood	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
114	21	Pullenia gunii									B05
115	22	Pilidistigma rhytispermum	Myrtaceae		C		N	N	QA	QA – Australian endemic	B05
116	23	Allocasuarina littoralis	Casuarinaceae		C		N	N	QA	QA – Australian endemic	B05
117	24	Ochna serrulata	Ochnaceae	ochna			N	N	IU	IU – naturalised species - origin not	B05
118	25	Piper hederaceum	Piperaceae		C		N	N	Q	Q – Queensland endemic	B05
119	26	Flagellaria indica	Flagellariaceae	whip vine	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
120	27	Alphitonia excelsa	Rhamnaceae	soap tree	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
121	28	Alyxia ruscifolia	Apocynaceae		C		N	N	QA	QA – Australian endemic	B05
122	29	Stenocarpus sinuatus	Proteaceae	wheel of fire	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
123	30	Mischocarpus pyriformis	Sapindaceae		C		N	N	Q	Q – Queensland endemic	B05
124	31	Embelia australiana	Myrsinaceae	embelia	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
125	32	Brachychiton acerifolius	Sterculiaceae	flame tree	SL		Y	N	QA	QA – Australian endemic	B05
126	33	Backhousia myrtifolia	Myrtaceae	carrol	C		N	N	QA	QA – Australian endemic	B05
127	34	Rhaphiolepis indica	Rosaceae	Indian hawthorn			N	N	IU	IU – naturalised species - origin not	B05
128	35	Austromyrtus dulcis	Myrtaceae	midgen berry	C		N	N	QA	QA – Australian endemic	B05
129	36	Passiflora suberosa	Passifloraceae	corky passion flower			N	N	IU	IU – naturalised species - origin not	B05
130	37	Livistona australis	Arecaceae	cabbage tree palm	SL		Y	N	QA	QA – Australian endemic	B05
131	38	Malaisia scandens	Moraceae				N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
132	39	Parsonsia rotata	Apocynaceae	veinless silkpod	C		N	N	Q	Q – Queensland endemic	B05
133	40	Denhamia celastroides	Celastraceae	broad-leaved boxwood	C		N	N	QA	QA – Australian endemic	B05
134	41	Andreaea cordifolia									B05
135	42	Pseuderanthemum variabile	Acanthaceae	pastel flower	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
136	43	Cassytha filiformis	Lauraceae	dodder laurel	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
137	44	Syzygium oleosum	Myrtaceae	blue cherry	C		N	N	QA	QA – Australian endemic	B05
138	45	Pittosporum tinifolium	Pittosporaceae		C		N	N	Q	Q – Queensland endemic	B05
139	46	Polyalthia nitidissima									B05
140	47	Lobelia purpurascens	Campanulaceae	white root	SL		Y	N	QA	QA – Australian endemic	B05
141	48	Gahnia aspera	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
142	49	Embelia australiana	Myrsinaceae	embelia	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B05
172	1	Melastoma malabathricum subsp. malabathricum	Melastomataceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
173	2	Hakea actites	Proteaceae		C		N	N	QA	QA – Australian endemic	B07
174	3	Schoenus brevifolius	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
175	4	Telmatoblechnum indicum	Blechnaceae		SL		Y	N	QAI	QAI – naturally occurs in Australia and overseas	B07
176	5	Glochidion ferdinandi	Phyllanthaceae		C		N	N	Q	Q – Queensland endemic	B07
177	6	subsp. meiotachyum	Restionaceae		C		N	N	QA	QA – Australian endemic	B07
178	7	Ptilothrix deusta	Cyperaceae		C		N	N	QA	QA – Australian endemic	B07
179	8	Melaleuca pachyphylla	Myrtaceae		C		N	N	QA	QA – Australian endemic	B07
180	9	Hovea acutifolia	Leguminosae		C		N	N	QA	QA – Australian endemic	B07
181	10	Acacia concurrens	Leguminosae		C		N	N	QA	QA – Australian endemic	B07
182	11	Xanthorrhoea fulva	Xanthorrhoeaceae	swamp grasstree	SL		Y	N	QA	QA – Australian endemic	B07
183	12	Banksia robur	Proteaceae	broad-leaved banksia	C		N	N	QA	QA – Australian endemic	B07
184	13	Parsonsia straminea	Apocynaceae	monkey rope	C		N	N	QA	QA – Australian endemic	B07
185	14	Persoonia virgata	Proteaceae	small-leaved geebung	C		N	N	QA	QA – Australian endemic	B07
186	15	Lindsaea ensifolia	Lindsaeaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
187	16	Ficina nodosa									B07
188	17	Homalanthus populifolius	Euphorbiaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
189	18	Melaleuca quinquenervia	Myrtaceae	swamp paperbark	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
190	19	Leptocarpus tenax	Restionaceae		C		N	N	QA	QA – Australian endemic	B07
191	20	Machaerina teretifolia	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
192	21	Acacia disparrima	Leguminosae		C		N	N	Q	Q – Queensland endemic	B07
193	22	Senna pendula	Leguminosae				N	N	IU	IU – naturalised species - origin not	B07
194	23	Entolasia stricta	Poaceae	wiry panic	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
195	24	Allocasuarina littoralis	Casuarinaceae		C		N	N	QA	QA – Australian endemic	B07
196	25	Gahnia sieberiana	Cyperaceae	sword grass	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
197	26	Gahnia clarkei	Cyperaceae	tall sawsedge	C		N	N	QA	QA – Australian endemic	B07
198	27	Alphitonia excelsa	Rhamnaceae	soap tree	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
199	28	Pelmatoblechoum indicum									B07
200	29	Acacia maidenii	Leguminosae	Maiden's wattle	C		N	N	QA	QA – Australian endemic	B07
201	30	Melaleuca thymifolia	Myrtaceae	thyme honeymyrtle	C		N	N	QA	QA – Australian endemic	B07
202	31	Cassytha glabella forma	Lauraceae		C		N	N	QA	QA – Australian endemic	B07
203	32	Geitonoplesium cymosum	Hemerocallidaceae	scrambling lily	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
204	33	Pandorea jasminoides	Bignoniaceae		C		N	N	Q	Q – Queensland endemic	B07
205	34	Leptospermum	Myrtaceae	tantoon	C		N	N	QA	QA – Australian endemic	B07
206	35	Imperata cylindrica	Poaceae	blady grass	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
207	36	Ficus rubiginosa	Moraceae	Port Jackson fig	C		N	N	Q	Q – Queensland endemic	B07
208	37	Hibbertia scandens	Dilleniaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
209	38	Tricoryne elatior	Johnsoniaceae	yellow autumn lily	C		N	N	QA	QA – Australian endemic	B07
210	39	Aggregiflorum speciosum									B07

ns_sp_nca_sta ns_sp_epbc ns_sp_ende											
objectid	ns_sp_index	ns_species	ns_sp_family	ns_sp_commonname	t	_stat	ns_sp_signif	ns_sp_confid	mic	ns_sp_endemic_ful	site_id
211	40	Austromyrtus dulcis	Myrtaceae	midgen berry	C		N	N	QA	QA – Australian endemic	B07
212	41	Calochlaena dubia	Dicksoniaceae		C		N	N	QA	QA – Australian endemic	B07
213	42	Herb 1									B07
214	43	Gynobhthodes jasminoidies									B07
215	44	Gleichenia dicarpa	Gleicheniaceae	pouched coral fern	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
216	45	Acacia leiocalyx	Leguminosae		C		N	N	Q	Q – Queensland endemic	B07
217	46										B07
218	2	Calamus australis	Arecaceae	hairy Mary	C		N	N	Q	Q – Queensland endemic	B07
219	3	Calamus muelleri	Arecaceae	lawyer vine	C		N	N	QA	QA – Australian endemic	B07
220	4	Livistona australis	Arecaceae	cabbage tree palm	SL		Y	N	QA	QA – Australian endemic	B07
221	5	Stenocarpus sinuatus	Proteaceae	wheel of fire	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
222	6	Alyxia ruscifolia	Apocynaceae		C		N	N	QA	QA – Australian endemic	B07
223	7	Pittosporum revolutum	Pittosporaceae	yellow pittosporum	C		N	N	QA	QA – Australian endemic	B07
224	8	Lomandra laxa	Laxmanniaceae	broad-leaved matrush	C		N	N	QA	QA – Australian endemic	B07
225	9	Cryptocarya microneura	Lauraceae	murrogun	C		N	N	QA	QA – Australian endemic	B07
226	10	Ripogonum album	Ripogonaceae	white supplejack	C		N	N	QA	QA – Australian endemic	B07
227	11	Drypetes deplanchei	Putranjivaceae	grey boxwood	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
228	12	Beilschmiedia obtusifolia	Lauraceae	hard bolly gum	C		N	N	QA	QA – Australian endemic	B07
229	13	Planchonella chartacea	Sapotaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
230	14	Pseuderanthemum variabile	Acanthaceae	pastel flower	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
231	15	Pothos longipes	Araceae		C		N	N	QA	QA – Australian endemic	B07
232	16	Flagellaria indica	Flagellariaceae	whip vine	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
233	17										B07
234	18	Cryptocarya glaucescens	Lauraceae		C		N	N	QA	QA – Australian endemic	B07
235	19	Flindersia bennettii	Rutaceae	Bennett’s ash	C		N	N	QA	QA – Australian endemic	B07
236	20	Gahnia aspera	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
237	21	Blechnum cartilagineum	Blechnaceae	gristle fern	C		N	N	QA	QA – Australian endemic	B07
238	22	Native vine 1									B07
239	23	Jasminum singuliflorum	Oleaceae		C		N	N	QA	QA – Australian endemic	B07
240	24	Cissus antarctica									B07
241	25	Cryptocarya macdonaldii	Lauraceae	McDonald’s laurel	C		N	N	Q	Q – Queensland endemic	B07
242	26	Mischocarpus pyriformis	Sapindaceae		C		N	N	Q	Q – Queensland endemic	B07
243	27	Pandorea jasminoides	Bignoniaceae		C		N	N	Q	Q – Queensland endemic	B07
244	28	Ripogonum album	Ripogonaceae	white supplejack	C		N	N	QA	QA – Australian endemic	B07
245	29	Pandorea pandorana	Bignoniaceae	wonga vine	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
246	30	Hypericum gramineum	Hypericaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
247	31	Argyrodendron	Sterculiaceae		C		N	N	QA	QA – Australian endemic	B07
248	32	Homalanthus populifolius	Euphorbiaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
249	33	Jasminum didymum	Oleaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
250	34	Geitonoplesium cymosum	Hemerocallidaceae	scrambling lily	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
251	35	Pittosporum multiflorum									B07
252	36	Syzygium luehmannii	Myrtaceae		C		N	N	QA	QA – Australian endemic	B07
253	37	Smilax australis	Smilacaceae	barbed-wire vine	C		N	N	QA	QA – Australian endemic	B07
254	38	Mischarytera lautereriana	Sapindaceae	corduroy tamarind	C		N	N	Q	Q – Queensland endemic	B07
255	39	Stenocarpus sinuatus	Proteaceae	wheel of fire	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
256	40	Melastoma malabathricum subsp. malabathricum	Melastomataceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
257	41	Pyrrhobryum spiniforme	Rhizogoniaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
258	42	Araucaria cunninghamii var. cunninghamii	Araucariaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B07
259	43	Passiflora suberosa	Passifloraceae	corky passion flower			N	N	IU	IU – naturalised species - origin not	B07

objectid	repeat_count	grass_cover_photo	benchmark_native_grass_cover	native_grass_cover	benchmark_organic_litter_cover	organic_litter_cover	native_other_grass_cover	native_non_grass_cover
21	1		1	0	30	50	0	5
22	2		1	0	30	70	0	5
23	3		1	0	30	30	0	5
24	4		1	0	30	30	0	10
25	5		1	0	30	5	0	0
26	1		36	10	25	15	0	0
27	2		36	15	25	75	0	10
28	3		36	5	25	60	0	5
29	4		36	5	25	50	0	30
30	5		36	5	25	10	0	5
36	1		15	65	30	35	0	5
37	2		15	60	30	30	0	0
38	3		15	40	30	60	0	0
39	4		15	25	30	50	0	5
40	5		15	17.5	30	60	0	5

objectid	native_shrubs_cover	non_native_grass_cover	non_native_shrubs_cover	rock_cover	bare_ground_cover	cyptograms_cover	total_cover_percentage	site_id
21 40	0	0	0	0	5	0	500500054000	B04
22 15	0	0	0	0	10	0	7001000051500	B04
23 50	0	0	0	0	15	0	3001500055000	B04
24 40	0	0	0	0	19	1	300100104000	B04
25 85	0	0	0	0	10	0	501000008500	B04
26 75	0	0	0	0	0	0	1500010007500	B05
27 0	0	0	0	0	0	0	7500015010000	B05
28 30	0	0	0	0	0	0	600005053000	B05
29 15	0	0	0	0	0	0	5000050301500	B05
30 80	0	0	0	0	0	0	100005058000	B05
36 5	0	0	0	0	0	0	35000655500	B07
37 5	0	0	0	0	5	0	30050600500	B07
38 0	0	0	0	0	0	0	0004000000	B07
39 20	0	0	0	0	0	0	500002552000	B07
40 17.5	0	0	0	0	0	0	6000017.50517.500	B07

site_id	assessment_unit	site_bearing	y_value	x_value	horaccmetres	re_mapped	re_observed	re_benchmark_check	re_benchmark_warning	re_short_descrip
B11	AU8	239	-26.80278132	153.1274109	11.55819507	non-rem	12.3.1a			Gallery rainforest (notophyll vine forest) on alluvial plains
B12	AU4	4	-26.80101528	153.1255034	19.55319256	non-rem	12.2.7	y		Melaleuca quinquenervia or rarely M. dealbata open forest on sand plains

site_id	vma_re_class	biod_re_status	landscape_type	benchmark_tch	tch	benchmark_tcc	tcc	board_condition_status	benchmark_eucalypt	benchmark_no_of_eucalypt	large_eucalypt	benchmark_non_eucalypt
B11	Endangered	Endangered	fragmented	0	15.2	0	57	Regrowth			1	
B12	Least concern	No concern at present	fragmented	9.799999999999999	18	30	73.5	Remnant	50	5	3	30

site_id	benchmark_no_of_non_eucalypt	large_non_eucalypt	total_large_tree	tree_canopy_photo	benchmark_emergent_height	emergent_height	benchmark_canopy_height	tree_canopy_height	benchmark_subcanopy_height
B11		9	19					15.2	
B12	120	101	3101	na			14	18	9

site_id	subcanopy_height	canopy_height	nt_nospecies	benchmark_native_tree_richness	native_tree_richness	benchmark_regeneration_score	regeneration_score	canop_cover_photo	benchmark_emergent_cover
B11	8	15.2	22		22		25		
B12	10	19	12	3	12	100	33.3		na

site_id	emergent_canopy_cover	benchmark_canopy_cover	tree_canopy_cover	benchmark_subcanopy_cover	sub_canopy_cover	shrub_cover_note	benchmark_shrub_cover	shrub_cover	benchmark_woody_debris
B11			57		40			0.35	
B12		60	73.5	21			15	0.8	900

site_id	coarse_woody_debris	ns_nospecies	benchmark_shrub_sp_richness	shrub_sp_richness	benchmark_grass_sp_richness	grass_sp_richness	benchmark_forb_sp_richness	forb_other_sp_richness	benchmark_non_native_plant
B11	0	15		17		1		16	
B12	0	13	4	3	3	3	12	11	0

site_id	non_native_plant_cover	patch_photo	remnant_area	regrowth_area	connectivity_photo	connectivity	context_photo	context	distance_from_water
B11	63								
B12	70								

nt_strataspecies

objectid	nt_sp_index	nt_species	nt_sp_family	nt_sp_commonname	nt_sp_nca_stat	nt_sp_epbc_stat	nt_sp_signif	nt_sp_confid	nt_sp_endemic	nt_sp_endemic_ful	Site_ID
13	1	Grevillea robusta	Proteaceae		C		N	N	QA	QA – Australian endemic	B11
14	2	Melaleuca quinquenervia	Myrtaceae	swamp paperbark	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
15	3	Alectryon coriaceus	Sapindaceae	beach alectryon	C		N	N	QA	QA – Australian endemic	B11
16	4	Corymbia citriodora	Myrtaceae	spotted gum	C		N	N	QI	QI – naturally occurs in Queensland and overseas	B11
17	5	Acacia melanoxylon	Leguminosae	blackwood	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
18	6	Glochidion ferdinandi	Phyllanthaceae		C		N	N	Q	Q – Queensland endemic	B11
19	7	Livistona australis	Arecaceae	cabbage tree palm	SL		Y	N	QA	QA – Australian endemic	B11
20	8	Ficus watkinsiana	Moraceae	green-leaved Moreton Bay fig	C		N	N	QA	QA – Australian endemic	B11
21	9	Banksia integrifolia	Proteaceae		C		N	N	Q	Q – Queensland endemic	B11
22	10	Mischarytera lautereriana	Sapindaceae	corduroy tamarind	C		N	N	Q	Q – Queensland endemic	B11
23	11	Alphitonia excelsa	Rhamnaceae	soap tree	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
24	12	Ficus rubiginosa	Moraceae	Port Jackson fig	C		N	N	Q	Q – Queensland endemic	B11
25	13	Acacia concurrens	Leguminosae		C		N	N	QA	QA – Australian endemic	B11
26	14	Petalostigma triloculare	Picrodendraceae	forest quinine	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
27	15	Waterhousea floribunda	Myrtaceae	weeping lilly pilly	C		N	N	QA	QA – Australian endemic	B11
28	16	Psychotria loniceroides	Rubiaceae	hairy psychotria	C		N	N	QA	QA – Australian endemic	B11
29	17	Dysoxylum gaudichaudianum									B11
30	18	Cupaniopsis anacardioides	Sapindaceae	tuckeroo	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
31	19	Eucalyptus robusta	Myrtaceae	swamp mahogany	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
32	20	Cyclophyllum longipetalum	Rubiaceae		C		N	N	QA	QA – Australian endemic	B11
33	21	Myrsine variabilis	Myrsinaceae		C		N	N	QA	QA – Australian endemic	B11
34	22	Clerodendrum floribundum	Lamiaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
35	23										B11
36	1	Melaleuca quinquenervia	Myrtaceae	swamp paperbark	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12
37	2	Cupaniopsis anacardioides	Sapindaceae	tuckeroo	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12
38	3	Ficus watkinsiana	Moraceae	green-leaved Moreton Bay fig	C		N	N	QA	QA – Australian endemic	B12
39	4	Eucalyptus robusta	Myrtaceae	swamp mahogany	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12
40	5	Cyathea cooperi									B12
41	6	Pittosporum ferrugineum	Pittosporaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12
42	7	Cryptocarya macdonaldii	Lauraceae	McDonald's laurel	C		N	N	Q	Q – Queensland endemic	B12
43	8	Pittosporum revolutum	Pittosporaceae	yellow pittosporum	C		N	N	QA	QA – Australian endemic	B12
44	9	Macaranga tanarius	Euphorbiaceae	macaranga	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12
45	10	Glochidion ferdinandi var. ferdinandi	Phyllanthaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12
46	11	Livistona australis	Arecaceae	cabbage tree palm	SL		Y	N	QA	QA – Australian endemic	B12
47	12	Acacia concurrens	Leguminosae		C		N	N	QA	QA – Australian endemic	B12

ns_strataspecies

objectid	ns_sp_index	ns_species	ns_sp_family	ns_sp_commonname	ns_sp_nca_stat	ns_sp_epbc_stat	ns_sp_signif	ns_sp_confid	ns_sp_endemic	ns_sp_endemic_ful	Site_ID
26	1	Lomandra longifolia	Laxmanniaceae		C		N	N	QA	QA – Australian endemic	B11
27	2	Psychotria loniceroides	Rubiaceae	hairy psychotria	C		N	N	QA	QA – Australian endemic	B11
28	3	Syzygium luehmannii	Myrtaceae		C		N	N	QA	QA – Australian endemic	B11
29	4	Acmena smithii	Myrtaceae	lillypilly satinash	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
30	5	Castanospermum australe	Leguminosae	black bean	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
31	6	Acacia disparrima	Leguminosae		C		N	N	Q	Q – Queensland endemic	B11
32	7	Lomandra hystrix	Laxmanniaceae		C		N	N	QA	QA – Australian endemic	B11
33	8	Asplenium australasicum	Aspleniaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
34	9	Stenocarpus sinuatus	Proteaceae	wheel of fire	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
35	10	Melicope elleryana	Rutaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
36	11	Cyperus gracilis	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
37	12	Commelina diffusa	Commelinaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
38	13	Glochidion ferdinandi	Phyllanthaceae		C		N	N	Q	Q – Queensland endemic	B11
39	14	Cyathea cooperi									B11
40	15	Ficus coronata	Moraceae	creek sandpaper fig	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B11
41	1	Lomandra hystrix	Laxmanniaceae		C		N	N	QA	QA – Australian endemic	B12
42	2	Parsonsia straminea	Apocynaceae	monkey rope	C		N	N	Q	Q – Queensland endemic	B12
43	3	Cyperus gracilis	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12
44	4	Commelina diffusa	Commelinaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12
45	5	Oplismenus aemulus	Poaceae	creeping shade grass	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12
46	6	Centella asiatica	Apiaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12
47	7	Cupaniopsis anacardioides	Sapindaceae	tuckeroo	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12
48	8	Livistona australis	Arecaceae	cabbage tree palm	SL		Y	N	QA	QA – Australian endemic	B12
49	9	Pittosporum revolutum	Pittosporaceae	yellow pittosporum	C		N	N	QA	QA – Australian endemic	B12
50	10	Stephania japonica	Menispermaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12
51	11	Smilax australis	Smilacaceae	barbed-wire vine	C		N	N	QA	QA – Australian endemic	B12
52	12	Embelia australiana	Myrsinaceae	embelia	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12
53	13	Geitonoplesium cymosum	Hemerocallidaceae	scrambling lily	C		N	N	QAI	QAI – naturally occurs in Australia and overseas	B12

quadrats_1_1_m

objectid	repeat_count	grass_cover_photo	benchmark_native_grass_cover	native_grass_cover	native_other_grass_cover	native_non_grass_cover	native_shrubs_cover	non_native_grass_cover	non_native_shrubs_cover
36	1			5	0	0	0	0	10
37	2			0	0	0	0	65	10
38	3			0	0		0	75	5
39	4			0	0	0	0	65	10
40	5			0	0	5	0	25	5
41	1		15	5	0	0	0	20	30
42	2		15	0	0	1	2	25	15
43	3		15	0	0	10	0	0	60
44	4		15	0	0	7	0	15	40
45	5		15	05	0	1	0	2	30

quadrats_1_1_m

objectid	benchmark_organic_litter_cover	organic_litter_cover	rock_cover	bare_ground_cover	cyptograms_cover	total_cover_percentage	weed_species_diversity	weed_species_cover	Site_ID
36		80	0	5	0	800505000010	0	0	B11
37		15	0	10	0	1501000006510	0	0	B11
38		15	0	5	0	15050000755	0	0	B11
39		20	0	5	0	2005000006510	0	0	B11
40		35	0	30	0	35000050255	0	0	B11
41 30		45	0	0	0	4500050002030	0	0	B12
42 30		57	0	0	0	00000122515	0	0	B12
43 30		30	0	0	0	3000000100060	0	0	B12
44 30		38	0	0	0	00000701540	0	0	B12
45 30		52	0	10	0	52010005010230	0	0	B12

	Average canopy & Subcanopy	Average likt %	Ancillary %	Koala Likt canopy cover (%)	Likt and ancillary cover
Impact					
AU1					
B05	40	1	0.0	40	40
AU2					
B07	32.5	0.5	0.5	16.25	32.5
B12	36.75	0.05	0.9	1.8375	34.9125
AU6					
B11	28.5	0.05	0.1	1.425	2.85
AU3					
B01	27.5	0.05	1.0	1.375	27.5
B03	7.5	0.05	1.0	0.375	7.5
AU4					
B02	12	0	1.0	0	12
B06	12.5	0	1.0	0	12.5
B10	15.57	0.1	0.9	1.557	15.57
R01	35	0.01	0.8	0.35	28.35
R02	4	0	1	0	4
R03	35	0	0.95	0	33.25
R04	4	0	1	0	4

site_id	quadrats	QuadratsID	benchmark_native_grass_cov	native_grass_cove	native_other_grass_cove	native_non_grass_cove	native_shrubs_cove	non_native_grass_cove	non_native_shrubs_cove	benchmark_organic_litter_cov	organic_litter_cove	rock_cover	bare_ground_cove	cyptograms_cove	weed_species_diversit	weed_species_cove	Total
B10	1	B10_1	10	79	0		0	10	1	33	5	0	5	0		11	100
B10	2	B10_2	10	65	0	0	0	15	0	33	10	0	10	0		15	100
B10	3	B10_3	10	55	0	0	15	5	0	33	20	0	5	0		5	100
B10	4	B10_4	10	85	0	0	0	10	0	33	5	0	0	0		10	100
B10	5	B10_5	10	38	0	0	30	20	0	33	5	0	7	0		20	100
B11	1	B11_1	1	5	0	0	0	0	10		80	0	5	0		10	100
B11	2	B11_2	1	0	0	0	0	65	10		15	0	10	0		75	100
B11	3	B11_3	1	0	0		0	75	5		15	0	5	0		80	100
B11	4	B11_4	1	0	0	0	0	65	10		20	0	5	0		75	100
B11	5	B11_5	1	0	0	5	0	25	5		35	0	30	0		30	100
B12	1	B12_1	15	5	0	0	0	20	30	30	45	0	0	0		50	100
B12	2	B12_2	15	0	0	1	2	25	15	30	57	0	0	0		40	100
B12	3	B12_3	15	0	0	10	0	0	60	30	30	0	0	0		60	100
B12	4	B12_4	15	0	0	7	0	15	40	30	38	0	0	0		55	100
B12	5	B12_5	15	5	0	1	0	2	30	30	52	0	10	0		32	100
W1	1	W1_1													3	10	10
W1	2	W1_2													0	0	0
W1	3	W1_3													0	0	0
W1	4	W1_4													0	0	0
W1	5	W1_5													0	0	0
W2	1	W2_1													0	0	0
W2	2	W2_2													0	0	0
W2	3	W2_3													0	0	0
W2	4	W2_4													0	0	0
W2	5	W2_5													0	0	0
W3	1	W3_1													7	95	95
W3	2	W3_2													0	0	0
W3	3	W3_3													0	0	0
W3	4	W3_4													0	0	0
W3	5	W3_5													0	0	0
W4	1	W4_1													0	0	0
W4	2	W4_2													0	0	0
W4	3	W4_3													0	0	0
W4	4	W4_4													0	0	0
W4	5	W4_5													0	0	0
W5	1	W5_1													4	100	100
W5	2	W5_2													0	0	0
W5	3	W5_3													0	0	0
W5	4	W5_4													0	0	0
W5	5	W5_5													0	0	0
W6	1	W6_1													0	0	0
W6	2	W6_2													0	0	0
W6	3	W6_3													0	0	0
W6	4	W6_4													0	0	0
W6	5	W6_5													0	0	0

OBJECTID *	Speed (km/h)	Direction of travel (°)	Compass reading (°)	Position source type	Horizontal Accuracy (m)	Vertical Accuracy (m)	Latitude	Longitude	Altitude	tree_diameter	comments
1	0.936	-1	314.977539	Integrated (System) Location Provider	4.623045	6	-26.796819	153.121421	29.04977	110	Bloodwood, 19m height, 15m wide spread
2	0.264916	-1	33.549667	Integrated (System) Location Provider	21.589363	5.428255	-26.796782	153.121416	26.362866	11	Sysigium, 8m, 4m
3	0	255.9375	258.58432	Integrated (System) Location Provider	2.669275	4	-26.796664	153.121595	24.777248	25	Cabbage tree palm, 8m, 4m
4	0	291.526207	281.943298	Integrated (System) Location Provider	14.51859	6.783228	-26.796738	153.121556	27.403631	20	Soft wood blotching trunk,10m,3.5m
5	0.379094	292.314047	44.995857	Integrated (System) Location Provider	6.763032	8.19823	-26.796621	153.121493	27.738035	18	Melaleuca small leaved, 10m, 5m
6	0	339.997202	295.497559	Integrated (System) Location Provider	21.643167	6.54513	-26.796701	153.121498	27.309521	17	Melaleuca small leaved, 9m, 6m
7	0	7.762899	319.34433	Integrated (System) Location Provider	7.377132	6.640408	-26.796694	153.121413	26.823617	18	Blotchy trunk large leaf, 10m, 4m
8	0.260231	21.00519	307.453033	Integrated (System) Location Provider	25.354334	8.152672	-26.796735	153.121418	26.757378	23	Blotchy trunk large leaf, 13m, 4m
9	0.594857	131.046052	229.106628	Integrated (System) Location Provider	18.5172	7.321115	-26.796803	153.12141	26.602036	55	Blotchy trunk large leaf, 15m,8m
10	0	242.90799	260.578186	Integrated (System) Location Provider	20.950367	7.161869	-26.796756	153.121382	26.438561	32	Blotchy large leaf, 14m, 7m
11	<Null>	<Null>	<Null>	User defined	<Null>	<Null>	<Null>	<Null>	<Null>	25	Blotchy large leaf, 17m, 10m
12	0	209.914384	318.770599	Integrated (System) Location Provider	20.465128	7.45023	-26.796733	153.121273	25.58392	24	Cabbage tree palm, 7m, 5m
13	0.225321	-1	246.917664	Integrated (System) Location Provider	17.940273	6.713644	-26.796754	153.121335	25.919749	22	Species 1, 7m, 6m
14	0	-1	307.000732	Integrated (System) Location Provider	3.535534	4	-26.796684	153.121266	27.529385	35	Species 1, 10m, 8m
15	<Null>	<Null>	<Null>	User defined	<Null>	<Null>	<Null>	<Null>	<Null>	32	Cabbage tree palm, 9m, 4m
16	<Null>	<Null>	<Null>	User defined	<Null>	<Null>	<Null>	<Null>	<Null>	52	E. Pillilaris, 22m, 12m
17	0.62457	-1	200.494339	Integrated (System) Location Provider	21.351253	5.400195	-26.796537	153.121295	27.887353	95	Eucalyptus pillularis, 22m, 15m
18	1.224	75.9375	4.749556	Integrated (System) Location Provider	9.678879	4	-26.796468	153.121343	23.085781	130	E. Pillilaris, 23m, 20m
19	1.466233	93.270885	67.01844	Integrated (System) Location Provider	19.387307	5.22726	-26.796431	153.121404	28.356634	22	Cabbage tree palm, 8m, 4m
20	<Null>	<Null>	<Null>	User defined	<Null>	<Null>	<Null>	<Null>	<Null>	40	Eucalyptus sp, 10m, 4m
21	2.232	175.078125	186.87796	Integrated (System) Location Provider	4.748652	5.372486	-26.796454	153.121486	15.051234	13	Buttress large leaf, 7m, 3.5m
22	0	-1	15.198973	Integrated (System) Location Provider	19.16981	7.30594	-26.796438	153.121506	29.122226	26	Blotchy large leaf, 12m, 3m
23	<Null>	<Null>	<Null>	User defined	<Null>	<Null>	<Null>	<Null>	<Null>	27	Melaleuca small leaf, 10m, 4.5m
24	0.667985	-1	243.451859	Integrated (System) Location Provider	18.761722	3.88754	-26.796577	153.121577	27.929591	28	Melaleuca small leaf, 13m, 4m
25	<Null>	<Null>	<Null>	User defined	<Null>	<Null>	<Null>	<Null>	<Null>	32	Cable tree palm, 11m, 6m
26	<Null>	<Null>	<Null>	User defined	<Null>	<Null>	<Null>	<Null>	<Null>	49	Blood wood, 23m, 10m
27	<Null>	<Null>	<Null>	User defined	<Null>	<Null>	<Null>	<Null>	<Null>	33	Cabbage tree palm, 11m, 5m
28	<Null>	<Null>	<Null>	User defined	<Null>	<Null>	<Null>	<Null>	<Null>	35	Cabbage tree palm, 11m, 5m
29	<Null>	<Null>	<Null>	Snapped	<Null>	<Null>	<Null>	<Null>	<Null>	35	Melauca small leaf, 11m,6m

Site ID	Assessment Unit	Bearing	Regional Ecosystem Mapped	Regional Ecosystem Observed	RE Benchmark Check	Short Description	vma_re_class	biod_re_status	The type of landscape of the BioCondition field site area
R04	AU21	205	non-rem	12.3.5	y	Melaleuca quinquenervia open forest on coastal alluvium	Least concern	No concern at present	
R03	AU20	188	non-rem	12.3.5	y	Melaleuca quinquenervia open forest on coastal alluvium	Least concern	No concern at present	
R02	AU21	190	non-rem	12.3.5	y	Melaleuca quinquenervia open forest on coastal alluvium	Least concern	No concern at present	
R01	AU20	183	non-rem	12.3.5	y	Melaleuca quinquenervia open forest on coastal alluvium	Least concern	No concern at present	

Site ID	70% of the Recorded Tree Canopy Height (m)	Observed Tree Canopy Height (m)	50% of the Benchmark Tree Canopy Cover (%)	Observed Tree Canopy Cover (%)	Broad condition status	Benchmark DBH threshold for eucalypts tree (cm)
R04	13.3	9	40	4	Regrowth	
R03	13.3	15	40	35	Regrowth	
R02	13.3	10	40	4	Regrowth	
R01	13.3	15	40	35	Regrowth	

Site ID	Benchmark total number of large eucalypts tree per ha	Number of Large Eucalypt Trees	Benchmark DBH threshold for Non-eucalypts tree (cm)	Benchmark total number of large non-eucalypts tree per ha	Number of Large Non-Eucalypt Trees
R04			33	181	0
R03			33	181	4
R02			33	181	0
R01			33	181	0

Site ID	Total Number of large trees	Definitation of the Median height of the ecologically dominant Layer (EDL)	Benchmark Emergent Canopy Height (m)	Recorded Emergent Canopy Height (m)	Benchmark Tree Canopy Height (m)	Recorded Tree Canopy Height (m)
R04	0				19	9
R03	4				19	15
R02	0				19	10
R01	0				19	15

Site ID	Benchmark Subcanopy Height (m)	Recorded Subcanopy Height (m)	Median height of the ecologically dominant Layer (EDL) (m)	Number of Species	Benchmark Native tree species richness	Number of Native tree species observed
R04	10	0	9	1	3	1
R03	10	10	19	7	3	7
R02	10	0	0	2	3	2
R01	10	6	16.5	11	3	11

Site ID	Benchmark Recruitment of dominant canopy species (%)	The proportion of the dominant canopy (EDL) species regenerating (<5 cm DBH) (%)	Example of the caclulation of the canopy cover	Benchmark Emergent Canopy Cover (%)
R04	100	100		
R03	100	83.3		
R02	100	50		
R01	100	54.5		

Site ID	Observed Emergent Canopy Cover (%)	Benchmark Tree Canopy Cover (%)	Observed Tree Canopy Cover (%).1	Benchmark Subcanopy Cover (%)	Observed Subcanopy Cover (%)
R04		80	4	13	0
R03		80	35	13	7
R02		80	4	13	0
R01		80	35	13	5

Site ID	Woody plant that is multi-stemmed from the base (or within 200 mm from ground level) or if single stemmed, less than 2 m tall.	Benchmark Shrub Cover (%)	Observed Shrub Cover (%)	Benchmark Total Number of Coarse woody debris (m/ha)
R04		1	0	903
R03		1	3	903
R02		1	0	903
R01		1	4	903

Site ID	Total Number of Coarse woody debris observed (m/ha)	Number of Species.1	Benchmark Native Shrub species richness	Number of Native Shrub species observed	Benchmark Native Grass species richness	Number of Native Grass species observed
R04	0	1	3	0	3	0
R03	26	13	3	6	3	1
R02	0	2	3	3	3	3
R01	14.5	13	3	6	3	1

Site ID	Benchmark Native forb/other species richness	Number of Native forb/other species observed	Benchmark Non-native plant cover	Observed Non-native plant cover	Example of the delineation of the patch area	Total area for the remnant patches (ha)
R04	11	1	0	96		
R03	11	6	0	10		
R02	11	11	0	95		
R01	11	6	0	70		

Site ID	Total area for the regrowth patches (ha)	Examples of landscape connectivity scores	Scores for connectivity in the landscape.	Examples of landscape context scores	Scores for landscape context.	Distance from permanent water (km)
R04						
R03						
R02						
R01						

Site ID	Abundance of locally important koala trees (LIKT)	LIKT species percentage of canopy cover %	Suitable koala shelter habitat trees	Ancillary tree species percentage %	Mobility capacity	shrub_richness_derived	tree_richness_derived
R04		0	melaleuca_quinquenervia	1	1	1	1
R03		0	melaleuca_quinquenervia	0.95	4	13	7
R02		0	melaleuca_quinquenervia	1	1	2	2
R01	eucalyptus_tereticornis	0.01	melaleuca_quinquenervia,corymbia_intermedia	0.8	4	13	11

Site ID	shrub_richness_form	tree_richness_form	shrub_richness_used	tree_richness_used	site_key	n_quadrats	grass_benchmark_mean	grass_raw_mean	grass_raw_sd	litter_benchmark_mean	litter_raw_mean	litter_raw_sd
R04	0	1	0	1	R04	5	5	0	0	25	0	0
R03	6	7	6	7	R03	5	5	0	0	25	62.6	14.09964539
R02	3	2	3	2	R02	5	5	0	0	25	0	0
R01	6	11	6	11	R01	5	5	3	6.708203932	25	21	14.31782106

Quadrats

ObjectID *	Site ID	repeat_count	Stylised examples of ground cover proportions.	Benchmark Native perennial grass cover (%)	Observed Native perennial grass cover (%)	Observed Native other grass cover (%)	Observed Native forbs and other species (non-grass) cover (%)
69	R04	4		5	0	0	0
70	R04	5		5	0	0	0
68	R04	3		5	0	0	0
67	R04	2		5	0	0	0
66	R04	1		5	0	0	0
61	R03	1		5	0	0	50
65	R03	5		5	0	0	25
64	R03	4		5	0	0	20
62	R03	2		5	0	0	10
63	R03	3		5	0	0	35
59	R02	4		5	0	0	0
60	R02	5		5	0	0	0
56	R02	1		5	0	0	0
57	R02	2		5	0	0	0
58	R02	3		5	0	0	0
53	R01	3		5	0	0	15
51	R01	1		5	0	0	0
52	R01	2		5	15		5
54	R01	4		5	0	0	85
55	R01	5		5	0	0	10

Quadrats

ObjectID *	Observed Native shrubs (<1m in height) cover (%)	Observed Non-native grass cover (%)	Observed Non-native forbs and shrubs cover (%)	Benchmark Organic Litter cover (%)	Observed Organic Litter cover (%)	Observed Rock cover (%)	Observed Bare ground cover (%)
69	0	100	0	25	0	0	0
70	0	100	0	25	0	0	0
68	0	100	0	25	0	0	0
67	0	100	0	25	0	0	0
66	0	100	0	25	0	0	0
61	0	0	0	25	50	0	0
65	0	15	2	25	58	0	0
64	0	0	0	25	80	0	0
62	0	10	5	25	75	0	0
63	0	15	0	25	50	0	0
59	0	100	0	25	0	0	0
60	0	100	0	25	0	0	0
56	0	100	0	25	0	0	0
57	0	100	0	25	0	0	0
58	0	100	0	25	0	0	0
53	0	80	0	25	5	0	0
51	0	70	0	25	30	0	0
52	0	40	0	25	40	0	0
54	0	0	5	25	10	0	0
55	0	70	0	25	20	0	0

Quadrats

ObjectID *	Observed Cryptograms cover (%)	Total Ground Cover Percentage (%)	Weed species diversity	Weed species cover (%)	Regional Ecosystem Observed	Regional Ecosystem Mapped
69	0	1000	0	0	12.3.5	non-rem
70	0	1000	0	0	12.3.5	non-rem
68	0	1000	0	0	12.3.5	non-rem
67	0	1000	0	0	12.3.5	non-rem
66	0	1000	0	0	12.3.5	non-rem
61	0	5E+11	9	10	12.3.5	non-rem
65	0	5.8E+12	0	0	12.3.5	non-rem
64	0	8E+11	0	0	12.3.5	non-rem
62	0	7.5E+12	0	0	12.3.5	non-rem
63	0	5E+12	0	0	12.3.5	non-rem
59	0	1000	0	0	12.3.5	non-rem
60	0	1000	0	0	12.3.5	non-rem
56	0	1000	0	0	12.3.5	non-rem
57	0	1000	0	0	12.3.5	non-rem
58	0	1000	0	0	12.3.5	non-rem
53	0	5E+11	0	0	12.3.5	non-rem
51	0	3E+11	0	0	12.3.5	non-rem
52	0	4.00002E+11	0	0	12.3.5	non-rem
54	0	1E+11	0	0	12.3.5	non-rem
55	0	2E+12	0	0	12.3.5	non-rem

Site ID	Stored Species	Species family	Species common name	NCA Act status	EPBC Act status	Conservation significant	Confidentiality	Edemicity	Edemicity.1
R04	Persicaria strigosa	Polygonaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R03	Melodinus australis	Apocynaceae	southern melodinus	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R03	Parsonsia straminea	Apocynaceae	monkey rope	C		N	N		
R03	Glycine tabacina	Leguminosae	glycine pea	C		N	N	QA	QA – Australian endemic
R03	Schoenus brevifolius	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R03	Carex appressa	Cyperaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R03	Geitonoplesium cymosum	Hemerocallidaceae	scrambling lily	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R03	Imperata cylindrica	Poaceae	blady grass	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R03	Stephania japonica	Menispermaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R03	Pittosporum revolutum	Pittosporaceae	yellow pittosporum	C		N	N	QA	QA – Australian endemic
R03	Cupaniopsis anacardioides	Sapindaceae	tuckeroo	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R03	Ficus coronata	Moraceae	creek sandpaper fig	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R03	Homalanthus populifolius	Euphorbiaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R03	Hypolepis muelleri	Dennstaedtiaceae	swamp bracken	C		N	N	QA	QA – Australian endemic
R02									
R02	Persicaria strigosa	Polygonaceae		C		N	N		
R02	Leersia hexandra	Poaceae	swamp rice grass	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R01	Symplocos stawellii	Symplocaceae		C		N	N		
R01	Platycterium bifurcatum	Polypodiaceae		SL		Y	N	QA	QA – Australian endemic
R01	Pteridium esculentum	Dennstaedtiaceae	common bracken	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R01	Rubus moluccanus	Rosaceae		C		N	N	QI	QI – naturally occurs in Queensland and overseas
R01	Hypolepis muelleri	Dennstaedtiaceae	swamp bracken	C		N	N	QA	QA – Australian endemic
R01	Geitonoplesium cymosum	Hemerocallidaceae	scrambling lily	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R01	Ottochloa gracillima	Poaceae	pademelon grass	C		N	N	QA	QA – Australian endemic
R01	Lomandra hystrix	Laxmanniaceae		C		N	N	QA	QA – Australian endemic
R01	Pittosporum revolutum	Pittosporaceae	yellow pittosporum	C		N	N	QA	QA – Australian endemic
R01	Parsonsia straminea	Apocynaceae	monkey rope	C		N	N	QA	QA – Australian endemic
R01	Cryptocarya triplinervis var. triplinervis	Lauraceae		C		N	N	QA	QA – Australian endemic
R01	Homalanthus populifolius	Euphorbiaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R01	Cupaniopsis anacardioides	Sapindaceae	tuckeroo	C		N	N	QAI	QAI – naturally occurs in Australia and overseas

Site ID	Stored Species	Species family	Species common name	NCA Act status	EPBC Act status	Conservation significant	Confidentiality	Edemicity	Edemicity.1
R04	Melaleuca quinquenervia	Myrtaceae	swamp paperbark	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R03	Glochidion sumatranum	Phyllanthaceae	umbrella cheese tree	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R03									
R03	Acmena smithii	Myrtaceae	lillypilly satinash	C		N	N	QA	QA – Australian endemic
R03	Acacia disparrima	Leguminosae		C		N	N	Q	Q – Queensland endemic
R03	Melaleuca quinquenervia	Myrtaceae	swamp paperbark	C		N	N		
R03	Symplocos stawellii	Symplocaceae		C		N	N	QA	QA – Australian endemic
R03	Livistona australis	Arecaceae	cabbage tree palm	SL		Y	N	QA	QA – Australian endemic
R03	Eucalyptus tereticornis	Myrtaceae		C		N	N	QA	QA – Australian endemic
R03									
R02									
R02	Melaleuca quinquenervia	Myrtaceae	swamp paperbark	C		N	N		
R02	Acacia disparrima	Leguminosae		C		N	N	Q	Q – Queensland endemic
R01	Jagera pseudorhus	Sapindaceae		C		N	N	Q	Q – Queensland endemic
R01	Melicope elleryana	Rutaceae		C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R01	Glochidion sumatranum	Phyllanthaceae	umbrella cheese tree	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R01	Corymbia intermedia	Myrtaceae	pink bloodwood	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R01	Endiandra discolor	Lauraceae	domatia tree	C		N	N	QA	QA – Australian endemic
R01	Eucalyptus tereticornis	Myrtaceae		C		N	N	QA	QA – Australian endemic
R01									
R01	Alphitonia excelsa	Rhamnaceae	soap tree	C		N	N	QAI	QAI – naturally occurs in Australia and overseas
R01	Glochidion ferdinandi	Phyllanthaceae		C		N	N	Q	Q – Queensland endemic
R01	Acacia disparrima	Leguminosae		C		N	N	Q	Q – Queensland endemic
R01	Melaleuca quinquenervia	Myrtaceae	swamp paperbark	C		N	N		
R01	Livistona australis	Arecaceae	cabbage tree palm	SL		Y	N	QA	QA – Australian endemic

AUR02

101RECNX	Photo number	Animal ID
	RCNX0009	<i>Vulpes vulpes</i> (Red fox)

AUR03

100RECNX	Photo number	Animal ID

AUR07

100RECNX	Photo number	Animal ID
	RCNX0018	<i>Macropus giganteus</i> (Eastern grey kangaroo) and joey
	RCNX0039	2 <i>Wallabia bicolor</i> (Swamp wallaby) and joey
	RCNX0043	<i>Wallabia bicolor</i> (Swamp wallaby) and joey
	RCNX0049	<i>Wallabia bicolor</i> (Swamp wallaby)
	RCNX0081	<i>Macropus giganteus</i> (Eastern grey kangaroo) and joey

Latitude	Longitude	Site ID	Regional Ecosystem Mapped	Regional Ecosystem Observed	IBRA Bioregion	Distance from coast (km)	Elevation (m ASL)	Hydric soils present?	Evidence of inundation	Vegetation structure
-26.798198	153.1231465	TEC04	12.2.7	12.2.7	SEQ	1	10	yes	intermittent	Open_forest
-26.758565	153.085111	TEC01	non-rem	12.3.5	SEQ	5	51	yes	intermittent	Open_forest
-26.757812	153.087691	TEC02	12.9-10.14	12.3.5	SEQ	5	51	yes	intermittent	Open_forest
-26.761563	153.085632	TEC03	non-rem	12.3.5	SEQ	5	46	yes	intermittent	Open_forest

CSSF

Other vegetation structure (specify)	Minimum crown cover (%)	Canopy dominant species (select all that apply)	Are halophytic species dominating the ground layer?	meets_key_diagnostics
<Null>	32.5	MQUIN	no	1
<Null>	35	MQUIN	no	1
<Null>	37	MQUIN	no	1
<Null>	25	MQUIN	no	1

diag_message	Patch size (ha)	patch_size_category	Is the patch contiguous with ≥ 5 ha of native vegetation?	Percent non-native perennial ground layer cover (%) from
Meets key diagnostic characteristics. Patch Condition Assessment is available.	8.2	Large	yes	0
Meets key diagnostic characteristics. Patch Condition Assessment is available.	2.02	Medium	no	40
Meets key diagnostic characteristics. Patch Condition Assessment is available.	21.28	Large	yes	55
Meets key diagnostic characteristics. Patch Condition Assessment is available.	22.02	Large	yes	55

CSSF

condition_level	condition_class_final
Good	B1
High	C1
Moderate	B1
Low	C2

Latitude	Longitude	Site ID	Regional E	Regional E	IBRA Bioreg	Elevation (m)	Soil type	Annual rainfall	Structure	Species richness	Distance from coast
-26.79719	153.1212	LRSA01	12.3.1a	12.3.1a	SEQ	10	Alluvial	1578mm	closed forest	31	1km
-26.80305	153.1275	LRSA02	non-rem	12.3.1a	SEQ	7	Alluvial	1578mm	closed forest	10	500m

Ben Bennett LSRA species

Species name	Appendix A of the listing advice	Key characteristic woody species
<i>Acmena smithii</i>	Yes	yes
<i>Alphitonia excelsa</i>	Yes	yes
<i>Archontophoenix cunninghamiana</i>	Yes	yes
<i>Brachychiton acerifolius</i>	Yes	yes
<i>Breynia oblongifolia</i>	Yes	yes
<i>Calamus muelleri</i>	Yes	yes
<i>Castanospermum australe</i>	Yes	yes
<i>Cissus antarctica</i>	Yes	yes
<i>Cissus hypoglauca</i>	Yes	yes
<i>Cleistanthus cunninghamii</i>	Yes	yes
<i>Cordyline rubra</i>	Yes	yes
<i>Diospyros pentamera</i>	Yes	yes
<i>Elaeocarpus obovatus</i>	Yes	yes
<i>Eupomatia bennettii</i>	Yes	yes
<i>Ficus macrophylla</i>	Yes	yes
<i>Ficus watkinsiana</i>	Yes	yes
<i>Glochidion ferdinandi</i>	Yes	yes
<i>Gmelina leichhardtii</i>	Yes	yes
<i>Gossia bidwillii</i>	Yes	yes
<i>Jagera pseudorhus</i>	Yes	yes
<i>Livistona australis</i>	Yes	yes
<i>Neolitsea australiensis</i>	Yes	yes
<i>Notelaea longifolia</i>	Yes	yes
<i>Pararistolochia praevenosa</i>	Yes	yes
<i>Parsonsia straminea</i>	Yes	yes
<i>Pittosporum revolutum</i>	Yes	yes
<i>Polyscias elegans</i>	Yes	yes
<i>Smilax australis</i>	Yes	yes
<i>Syzygium australe</i>	Yes	yes
<i>Syzygium floribundum</i>	Yes	yes
<i>Wilkiea huegeliana</i>	Yes	yes
<i>Dioscorea transversa</i>	Yes	no
<i>Geitonoplesium cymosum</i>	Yes	no
<i>Acacia disparrima</i>	No	no
<i>Alyxia ruscifolia</i>	No	no
<i>Aphanopetalum resinosum</i>	No	no
<i>Backhousia myrtifolia</i>	No	no
<i>Beilschmiedia obtusifolia</i>	No	no
<i>Blechnum indicum</i>	No	no
<i>Bursaria spinosa</i> subsp. <i>spinosa</i>	No	no
<i>Calamus australis</i>	No	no
<i>Calochlaena dubia</i>	No	no
<i>Carax appresa</i>	No	no
<i>Cassytha pubescens</i>	No	no
<i>Cryptocarya glaucescens</i>	No	no
<i>Cryptocarya macdonaldii</i>	No	no
<i>Cryptocarya microneura</i>	No	no
<i>Cupaniopsis anacardioides</i>	No	no
<i>Cuscuta australis</i>	No	no
<i>Cymbidium madidum</i>	No	no
<i>Denhamia celastroides</i>	No	no
<i>Dianella caerulea</i>	No	no
<i>Drypetes deplanchei</i>	No	no
<i>Echinostephia aculeata</i>	No	no
<i>Elaeocarpus reticulatus</i>	No	no
<i>Embelia australiana</i>	No	no
<i>Endiandra discolor</i>	No	no

Ben Bennett LSRA species

Species name	Appendix A of the listing advice	Key characteristic woody species
Endiandra sieberi	No	no
Entolasia stricta	No	no
Eucalyptus pilularis	No	no
Eucalyptus robusta	No	no
Euroschinus falcatus	No	no
Ficus sp	No	no
Flagellaria indica	No	no
Gahnia aspera	No	no
Gahnia sieberiana	No	no
Glochidion sumatranum	No	no
Gynochthodes jasminoides	No	no
Hovea acutifolia	No	no
Leichhardtia fraseri	No	no
Lindsaea ensifolia	No	no
Lindsaea incisa	No	no
Lomandra hystrix	No	no
Macaranga tanarius	No	no
Marsdenia fraseri	No	no
Melaleuca quinquenervia	No	no
Melastoma candidum	No	no
Mischocarpus pyriformis	No	no
Myrsine variabilis	No	no
Oceaniopteris cartilaginea	No	no
Ochna serrulata	No	no
Oplismenus aemulus	No	no
Ottochloa nodosa	No	no
Pandorea jasminoides	No	no
Pandorea pandorana	No	no
Passiflora suberosa	No	no
Pilidiostigma rhytispermum	No	no
Piper hederaceum	No	no
Pseuderanthemum variabile	No	no
Pseudoweinmannia lachnocarpa	No	no
Psychotria loniceroides	No	no
Rhodamnia acuminata	No	no
Ripogonum album	No	no
Sannantha bidwillii	No	no
Senna pendula	No	no
Stenocarpus reticulatus	No	no
Stephania japonica	No	no
Syagrus romanzoffiana	No	no
Symplocos stawellii	No	no
Syzygium luehmannii	No	no
Tabernaemontana pandacaqui	No	no
Telmatoblechnum orientale	No	no
Trophis scandens	No	no
Count =		31

Bicentennial LSRA

Species name	Appendix A of the listing advice	Key characteristic woody species
Acacia disparrima	no	no
Acmena smithii	no	no
Asplenium australasicum	no	no
Commelina diffusa	no	no
Cyathea cooperi	no	no
Cyperus gracilis	no	no
Lomandra hystrix	no	no
Lomandra longifolia	no	no
Melicope elleryana	no	no
Psychotria loniceroides	no	no
Stenocarpus sinuatus	no	no
Syzygium luehmannii	no	no
Castanospermum australe	yes	yes
Cissus antarctica	yes	yes
Ficus coronata	yes	yes
Ficus macrophylla	yes	yes
Ficus watkinsiana	yes	yes
Glochidion ferdinandi	yes	yes
Livistona australis	yes	yes
Parsonsia straminea	yes	yes
Pittosporum revolutum	yes	yes
Smilax australis	yes	yes
		10

FID	weed_sever	weed_per	general_comments
0	High	70	lantana, devils fig, Setaria, passiflora suberosa, desmodium uticum, solanum torvum
1	High	65	65% - Setaria, pinus
2	Moderate	20	lantana, devils fig, Setaria, passiflora suberosa, desmodium uticum, solanum torvum, blue billy goat weed
3	Moderate	20	setaria, broadleaved pepper
4	High	70	setaria
5	Major	95	setaria
6	Major	80	setaria
7	Moderate	30	lantana, devils fig, Setaria, passiflora suberosa, desmodium uticum, solanum torvum, blue billy goat weed
8	Major	80	setaria
9	High	55	Setaria
10	High	75	Setaria
11	High	75	setaria
12	Major	95	setaria
13	Major	85	setaria
14	Moderate	45	setaria
15	Major	95	setaria
16	Moderate	25	setaria
17	Moderate	30	setaria