



Northern Australia
Environmental
Resources
Hub

National Environmental Science Programme



Mapping to underpin management of tropical littoral rainforest

Appendices

Helen T Murphy, Andrew Ford, Erin Graham and Dan Metcalfe



Appendices

Mapping to underpin recovery planning for Littoral Rainforest and Coastal Vine
Thickets in the Wet Tropics

Helen T Murphy, Andrew Ford, Erin Graham, Dan Metcalfe

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Appendix A– Field site locations and assessment results

FIELD SITE VISITS WITH INTERPRETATIONS AND ASSESSMENT RESULTS

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Mapped assessment
001	Snapper Ridge	12/10/2015	-16.29852	145.50049	Unmapped	7.11.5d	NO	UNMAPPED
002	Snapper Bench	12/10/2015	-16.29990	145.50272	Unmapped	7.11.5d	NO	UNMAPPED
003	Snapper South Beach	12/10/2015	-16.30030	145.50301	Unmapped	7.2.1c	YES	UNMAPPED
004	Snapper South Rainforest Cove	12/10/2015	-16.29929	145.50060	Unmapped	7.11.3a	NO	UNMAPPED
005	Snapper South Cove	12/10/2015	-16.29951	145.50151	Unmapped	7.2.1c	YES	UNMAPPED
006	Snapper Landing Cove	12/10/2015	-16.29958	145.50289	Unmapped	7.2.1c	YES	UNMAPPED
007	Snapper NE Beach	12/10/2015	-16.29243	145.49264	Unmapped	7.2.1c	YES	UNMAPPED
008	Snapper Camp	12/10/2015	-16.29371	145.49258	Unmapped	7.2.1c	YES	UNMAPPED
009	North Russell Rainforest	13/10/2015	-17.22511	146.09185	Unmapped	7.2.1c	YES	UNMAPPED
010	North Russell Casuarina	13/10/2015	-17.22505	146.09137	Unmapped	7.2.7a	NO	UNMAPPED
011	South-West Russell	13/10/2015	-17.22793	146.09334	Unmapped	7.11.1a	NO	UNMAPPED
012	South-East Russell	13/10/2015	-17.22751	146.09401	Unmapped	7.11.1a	NO	UNMAPPED
013	Mabel Island	13/10/2015	-17.22321	146.09351	Unmapped	7.2.1c	YES	UNMAPPED
014	High Island Camp	13/10/2015	-17.15341	146.00561	Unmapped	7.2.1c	YES	UNMAPPED
015	High Island	13/10/2015	-17.15406	146.00497	Unmapped	7.11.1a	NO	UNMAPPED
016	Newell Beach ramp Rankin street	30/10/2015	-16.43252	145.40599	7.2.7a	7.2.1c	YES	NOT

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Mapped assessment
017	Newell Beach Rankin street	30/10/2015	-16.41866	145.40795	7.2.7a	7.2.1c	YES	NOT
018	Newell Beach Nth Rankin street	30/10/2015	-16.41574	145.40844	7.2.3a	7.2.2a ?	YES	NOT
019	Cooya Beach corner Bouganvillea and Melaleuca Drive	30/10/2015	-16.45394	145.40795	7.2.2a	7.2.1d ?	YES	LRF
020	Cooya Beach Melaleuca Drive	30/10/2015	-16.45410	145.40669	7.2.8	7.2.8	NO	NOT
021	Cooya Beach Bouganvillea street	30/10/2015	-16.45158	145.40873	7.2.7a	7.2.1c	YES	NOT
022	Port Douglas Little Reef street Bruno Riedwig Park	30/10/2015	-16.51795	145.47023	7.2.8	7.2.1a	YES	NOT
023	Port Douglas Esplanade Reef street	30/10/2015	-16.52468	145.47512	7.2.8	7.2.1c	YES	NOT
024	Port Douglas Four Mile Beach South	5/11/2015	-16.52828	145.47707	7.2.8	7.2.1c/7.2.2a	YES	NOT
025	Oak Beach rd	5/11/2015	-16.60038	145.52135	7.2.1i	7.3.10a/7.3.23a	NO	LRF
026	Oak Beach rd and highway	5/11/2015	-16.60021	145.52036	7.3.10a	7.3.10a/7.3.23a	NO	NOT
027	Wonga Beach Esplanade	30/10/2015	-16.34331	145.41611	7.2.7a	7.2.1c	YES	NOT
028	Wonga Beach Esplanade 2	30/10/2015	-16.34495	145.41549	7.2.7a	7.2.1c	YES	NOT
029	Wonga Beach Creek	30/10/2015	-16.34095	145.41563	Non-remnant	7.2.1c	YES	NOT
030	Wonga Beach Giblin road	30/10/2015	-16.34166	145.41585	7.2.2a	7.2.1d ?	YES	LRF

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Mapped assessment
	transition							
031	Wonga Beach	30/10/2015	-16.34178	145.41634	7.2.7a	7.2.1c	YES	NOT
032	North of Pinnacle Village Park Wonga Beach	5/11/2015	-16.32849	145.42401	7.2.7a	7.2.1c	YES	NOT
033	North of Pinnacle Village Park Wonga Beach	5/11/2015	-16.32737	145.42438	7.2.2a	7.2.1c	YES	LRF
034	North of Pinnacle Village Park Wonga Beach	5/11/2015	-16.32182	145.42972	7.2.7a	7.2.7a	NO	NOT
035	North of Pinnacle Village Park Wonga Beach	5/11/2015	-16.32158	145.42939	7.2.2g	7.2.1c	YES	LRF
036	North of Pinnacle Village Park Wonga Beach	5/11/2015	-16.32095	145.42863	7.2.2a	7.2.1e ?	YES	LRF
037	South of Daintree River Mouth Wonga Beach	5/11/2015	-16.31968	145.43099	7.2.2g	7.2.1e ?	YES	LRF
038	South of Daintree River Mouth Wonga Beach	5/11/2015	-16.31891	145.43253	7.2.7a	7.2.7a	NO	NOT
039	Archer Point	17/11/2015	-15.60365	145.32459	7.1.1	7.1.1	NO	NOT
040	Archer Point west	17/11/2015	-15.60247	145.32173	7.11.34b	(7.2.7a) 7.2.2a	YES	NOT
041	Archer Point	17/11/2015	-15.59566	145.3110	3.11.12	3.11.12 (V-	NO	NOT

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Mapped assessment
	thicket			1		rule)		
042	Archer Point far west	17/11/2015	-15.59272	145.29275	3.2.10a/ 3.2.18	3.2.17	NO	NOT
043	Quarantine Bay north	18/11/2015	-15.49045	145.27477	7.12.53/ 7.12.9	7.12.11c	NO	NOT
044	Quarantine Bay south	18/11/2015	-15.49472	145.27626	3.11.3/ 7.11.54	3.2.13	YES	NOT
045	Finch Bay south	17/11/2015	-15.47151	145.26304	7.12.53/ 3.12.31	3.2.13	YES	NOT
046	Finch Bay north	17/11/2015	-15.47025	145.26263	7.12.53/ 3.12.31	7.2.1c	YES	NOT
047	Cooktown Golf Course	18/11/2015	-15.51301	145.27102	3.2.17/ 3.2.24/ 3.2.6	3.2.13	YES	NOT
048	Archer Point <i>Casuarina</i>	17/11/2015	-15.60283	145.32175	7.11.21b	7.2.7a	NO	NOT
049	Archer Point Camping Area	17/11/2015	-15.60238	145.32328	7.11.34b	7.2.1c	YES	NOT
050	Archer Point Gallery Forest 1	17/11/2015	-15.58375	145.29671	3.2.1b/3.3.2a	7.2.1e	YES	LRF
051	Archer Point Gallery Forest 2	17/11/2015	-15.58271	145.29579	3.2.1b/3.3.2a	7.2.1e	YES	LRF
052	Archer Point tall heath 2	17/11/2015	-15.58392	145.29563	3.2.10a/3.2.18	3.2.17	NO	NOT
053	Cherry Tree Bay	18/11/2015	-15.46362	145.26116	7.12.53/ 3.12.31	7.2.1c	YES	NOT
054	Cherry Tree Creek	18/11/2015	-15.46317	145.26074	7.12.53/ 3.12.31	7.2.1c	YES	NOT
055	Cherry Tree Rocks	18/11/2015	-15.46484	145.26201	7.12.53/ 3.12.31	7.12.11d	YES	NOT
056	Cooktown Golf Course West	18/11/2015	-15.51549	145.26520	3.2.12	3.2.13	YES	LRF
057	Cooktown Golf Course West	18/11/2015	-15.51632	145.26532	3.2.12	3.2.13	YES	LRF
058	Cooktown Golf Course	18/11/2015	-15.51855	145.26487	3.2.12	7.2.3c V-Rule	NO	LRF

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Mapped assessment
	West							
059	Cooktown Golf Course West	18/11/2015	-15.51882	145.26402	3.2.12	7.2.3c V-Rule	NO	LRF
060	Cooktown Golf Course West near swamp	18/11/2015	-15.51399	145.26724	3.2.12	3.2.13 V-Rule	YES	LRF
061	Cooktown Golf Course NW corner	18/11/2015	-15.50614	145.26373	3.2.12	3.2.13 V-Rule	YES	LRF
062	Walker Bay Beach North	18/11/2015	-15.50301	145.27873	3.2.17/3.2.24/3.2.6	3.2.13	YES	NOT
063	Walker Bay Beach	18/11/2015	-15.50351	145.27839	3.2.17/3.2.24/3.2.6	7.2.1c	YES	NOT
064	Walker Bay strand	18/11/2015	-15.50379	145.27892	3.2.17/3.2.24/3.2.6	3.2.6	NO	NOT
065	Goold Island sand spit	14/12/2015	-18.17518	146.15356	Unmapped	7.2.7a	NO	UNMAPPED
066	Goold Island camping area	14/12/2015	-18.17516	146.15405	7.2.3b	7.2.1c	YES	NOT
067	Goold Island camping area	14/12/2015	-18.17514	146.15516	Unmapped	7.2.3a	NO	UNMAPPED
068	Goold Island camping area	14/12/2015	-18.17482	146.15521	7.2.3b	7.2.2a to 7.2.5a	YES	NOT
069	Goold Island camping area	14/12/2015	-18.17459	146.15566	7.2.3b	7.2.2a to 7.2.5a	YES	NOT
070	Goold Island camping area	14/12/2015	-18.17386	146.15689	7.2.3b	7.2.3b	NO	NOT
071	Goold Island camping area	14/12/2015	-18.17282	146.15734	7.2.3b	7.2.3c V-rule	NO	NOT
072	Goold Island camping area	14/12/2015	-18.17119	146.15828	7.2.3b	7.2.1c	YES	NOT
073	Goold Island southern beach	14/12/2015	-18.17962	146.16547	7.12.24a	7.2.8	NO	NOT
074	Goold Island southern beach	14/12/2015	-18.17841	146.16790	7.12.24a	7.2.3c V-rule	NO	NOT
075	Goold Island	14/12/2015	-18.17793	146.1686	7.12.24a	7.2.1i	YES	NOT

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Mapped assessment
	southern beach			7				
076	Goold Island near creek on southern beach	14/12/2015	-18.17763	146.17018	7.12.37h	7.2.2a	YES	NOT
077	Goold Island Wilderness Cove	14/12/2015	-18.16698	146.18875	7.12.23d	7.2.5a	YES	NOT
078	Goold Island Wilderness Cove Headland	14/12/2015	-18.16695	146.18955	7.12.54a	7.12.11c	NO	NOT
079	Goold Island Wilderness Cove	14/12/2015	-18.16634	146.18790	7.12.23d	7.2.3c	NO	NOT
080	Garden Island camping area	14/12/2015	-18.18491	146.14372	7.12.40b	7.2.1c	YES	NOT
081	Garden Island camping area	14/12/2015	-18.18392	146.14355	7.12.40b	7.2.1c	YES	NOT
082	Hinchinbrook Island Nina Bay	15/12/2015	-18.32962	146.28987	7.12.54g	7.12.11d	YES	NOT
083	Hinchinbrook Island Nina Bay	15/12/2015	-18.33019	146.28821	7.2.3c	7.2.2a	YES	NOT
084	Hinchinbrook Island Nina Bay	15/12/2015	-18.33217	146.28861	7.2.3c	7.2.1c	YES	NOT
085	Hinchinbrook Island Banksia Bay	15/12/2015	-18.35690	146.31513	7.2.6c	7.2.2a	YES	NOT
086	Hinchinbrook Island Banksia Bay	15/12/2015	-18.35620	146.31718	7.2.6c	7.2.2a	YES	NOT
087	Hinchinbrook Island Banksia Bay	15/12/2015	-18.35573	146.31802	7.2.6c	7.2.1i	YES	NOT
088	Hinchinbrook Island Little	15/12/2015	-18.34964	146.30082	7.2.3c	7.2.3c V-rule	NO	NOT

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Mapped assessment
	Ramsay Bay							
089	Hinchinbrook Island Little Ramsay Bay	15/12/2015	-18.35373	146.30325	7.2.6c	7.2.2a	YES	NOT
090	Hinchinbrook Island Ramsay Bay	15/12/2015	-18.28874	146.27795	7.2.6c	7.2.6b	YES	NOT
091	Hinchinbrook Island Ramsay Bay	15/12/2015	-18.28781	146.27810	7.2.6a	7.2.6b	YES	NOT
092	Hinchinbrook Island Ramsay Bay	15/12/2015	-18.28274	146.28024	7.2.6c	7.2.6c	NO	NOT
093	Hinchinbrook Island Ramsay Bay	15/12/2015	-18.28162	146.28047	7.2.6c	7.2.6b	YES	NOT
094	Cow Bay North	18/01/2016	-16.23188	145.46812	7.2.2b	7.2.1c	YES	LRF
095	Cow Bay Headland North	18/01/2016	-16.22991	145.46880	Unmapped	7.11.34a	NO	UNMAPPED
096	Cow Bay central	18/01/2016	-16.23631	145.46858	7.2.1a	7.2.1a	YES	LRF
097	Cow Bay South	18/01/2016	-16.23755	145.46953	7.11.1a	7.11.1a	NO	NOT
098	Cow Bay picnic area	18/01/2016	-16.23373	145.46833	7.2.7a	7.2.1c	YES	NOT
099	Thornton Beach South	18/01/2016	-16.17338	145.44155	7.2.8	7.2.1c	YES	NOT
100	Thornton Beach North	18/01/2016	-16.15708	145.44338	7.3.10a	7.2.1i	YES	NOT
101	Cape Tribulation road south	18/01/2016	-16.14664	145.44022	7.2.1a	7.3.17	NO	LRF
102	Cape Tribulation road west of Noah Beach	18/01/2016	-16.13829	145.44930	7.2.1a	7.2.1a	YES	LRF
103	Noah Beach	18/01/2016	-16.13977	145.45049	7.2.7a	7.2.7a	NO	NOT

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Mapped assessment
104	Noah Beach west	18/01/2016	-16.14009	145.44951	7.2.1a	7.2.1a	YES	LRF
105	Cape Tribulation Beach	18/01/2016	-16.07674	145.46950	7.2.1i	7.2.1i	YES	LRF
106	Bloomfield Track north of Rykers Creek	18/01/2016	-16.06077	145.46280	7.11.1a	7.11.1a	NO	NOT
107	Cape Kimberley	19/01/2016	-16.27589	145.47599	7.2.8	7.2.8	NO	NOT
108	Cape Kimberley	19/01/2016	-16.27807	145.47296	7.2.7a	7.2.7a	NO	NOT
109	Cape Kimberley	19/01/2016	-16.28197	145.46794	7.2.4f	7.2.1c	YES	NOT
110	Cape Kimberley	19/01/2016	-16.28283	145.46614	7.2.4f	7.2.1e V-rule	YES	NOT
111	Cape Kimberley	19/01/2016	-16.28757	145.46100	7.2.1e	7.2.4f V-rule	NO	LRF
112	Cape Kimberley Beach	19/01/2016	-16.28216	145.46807	7.2.4f	7.2.1c	YES	NOT
113	Cape Kimberley	19/01/2016	-16.28907	145.46073	7.2.7a	7.2.1c	YES	NOT
114	Coral Coast Drive	21/01/2016	-18.23954	146.01519	7.2.3c	7.2.3c V-rule	NO	NOT
115	Coral Coast Drive	21/01/2016	-18.23558	146.01645	7.2.2a	7.2.2a	YES	LRF
116	Coral Coast Drive	21/01/2016	-18.23709	146.01593	7.2.7a	7.2.2a	YES	NOT
117	Edmund Kennedy NP Wreck Bay track	21/01/2016	-18.21241	146.01206	7.2.2a	7.2.5a	YES	LRF
118	Edmund Kennedy NP	21/01/2016	-18.21772	146.01214	7.2.3c	7.2.5a V-rule	YES	NOT
119	Lucinda Dune	21/01/2016	-18.52621	146.32214	7.2.3g	7.2.3f	NO	NOT
120	Lucinda	21/01/2016	-18.52554	146.32151	7.2.2f	7.1.1	NO	LRF

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Mapped assessment
121	Taylor's Beach	21/01/2016	-18.63467	146.32458	7.1.1	7.2.1c	YES	NOT
122	Forrest Beach Allamanda Avenue	21/01/2016	-18.70222	146.30110	7.2.5a	7.2.5a	YES	LRF
123	Forrest Beach Coral Tree Court	21/01/2016	-18.69280	146.30106	7.2.5a	cleared	NO	LRF
124	Balgal Beach North	22/01/2016	-19.02488	146.41635	7.2.3a	7.2.2a	YES	NOT
125	Balgal Beach Central	22/01/2016	-19.02634	146.41727	7.2.3a	7.2.1c V-rule	YES	NOT
126	Balgal Beach South	22/01/2016	-19.02924	146.41861	7.2.3a	7.2.2a V-rule	YES ?	NOT
127	Toomulla Beach east	22/01/2016	-19.08223	146.47578	7.1.1	11.2.3 or 7.2.2h	YES	NOT
128	Toomulla Beach	22/01/2016	-19.07925	146.47302	7.2.3a	7.2.2a	YES	NOT
129	Toomulla Beach access	22/01/2016	-19.07978	146.47338	7.2.3a	7.2.3a	NO	NOT
130	Rollingstone Beach east	22/01/2016	-18.99962	146.38358	7.2.2a	7.2.2a	YES	LRF
131	Rollingstone Beach west	22/01/2016	-18.99671	146.37830	7.2.7a	7.2.2a	YES	NOT
132	Rollingstone Beach central	22/01/2016	-18.99841	146.38130	7.2.7a	7.2.7a	NO	NOT
133	Rollingstone Beach mangrove	22/01/2016	-18.99861	146.39226	7.1.1	7.1.1	NO	NOT
134	Crystal Creek Coolbie	22/01/2016	-18.92442	146.31743	7.2.3c	7.2.3c	NO	NOT
135	Hinchinbrook Island Zoe Bay track to falls	2/02/2016	-18.40281	146.32557	7.2.3a	7.2.1i	YES	NOT
136	Hinchinbrook Island Zoe Bay track to falls	2/02/2016	-18.40330	146.32351	7.2.3a	7.2.1i V-rule	YES	NOT

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Mapped assessment
137	Hinchinbrook Island Zoe Bay track to falls	2/02/2016	-18.40441	146.32281	7.2.3a	7.2.3a	NO	NOT
138	Hinchinbrook Island Zoe Bay Melaleuca	3/02/2016	-18.39805	146.32232	7.2.3a	7.2.1i V-rule	YES	NOT
139	Hinchinbrook Island Zoe Bay Strand	3/02/2016	-18.39801	146.32249	7.2.6c	7.2.1c	YES	NOT
140	Hinchinbrook Island Zoe Bay Calophyllum	3/02/2016	-18.39588	146.32232	7.2.6c	7.2.1c	YES	NOT
141	Hinchinbrook Island Zoe Bay tall rainforest	3/02/2016	-18.39202	146.32127	7.2.1e	7.2.1e	YES	LRF
142	Hinchinbrook Island Zoe Bay ultimate Calophyllum	3/02/2016	-18.39218	146.32241	7.2.6c	7.2.1c	YES	NOT
143	Hinchinbrook Island Zoe Bay north rainforest	3/02/2016	-18.38919	146.32278	7.2.1e	7.2.1i	YES	LRF
144	Hinchinbrook Island Zoe Bay North	3/02/2016	-18.38220	146.32621	7.2.3c	7.2.3c	NO	NOT
145	Hinchinbrook Island Zoe Bay campground	3/02/2016	-18.40202	146.32621	7.2.7a	7.2.1c	YES	NOT
146	Ella Bay Calophyllum	26/04/2016	-17.46352	146.06459	7.2.1d	7.2.1c	YES	LRF
147	Ella Bay Casuarina	26/04/2016	-17.46146	146.06463	7.2.7a	7.2.7a	NO	NOT
148	Ella Bay Creek	26/04/2016	-17.45608	146.06384	unmapped	7.2.1c	YES	NOT
149	Ella Bay Melaleuca	26/04/2016	-17.45694	146.06363	7.3.5a	7.3.5a	NO	NOT

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Mapped assessment
150	Ella Bay Swamp Forest	26/04/2016	-17.46251	146.06176	7.2.1d	7.3.10c	NO	LRF
151	Ella Bay Pigs	26/04/2016	-17.45103	146.05983	7.2.1d	7.3.10c	NO	LRF
152	Yorkeys Goodwood Park	11/10/2016	-16.81157	145.72750	Unmapped or 7.2.3b	7.2.2a	YES	UNMAPPED
153	Yorkeys Foreshore South	11/10/2016	-16.81163	145.72829	Unmapped	7.2.7a	NO	UNMAPPED
154	Yorkeys South Esplanade	11/10/2016	-16.81080	145.72759	Unmapped	7.2.2a	YES	UNMAPPED
155	Yorkeys North	11/10/2016	-16.80708	145.72545	Unmapped	7.2.1i	YES	UNMAPPED
156	Yorkeys North Park	11/10/2016	-16.80423	145.72412	Unmapped	Disturbed	NO	UNMAPPED

Appendix B– Field site visits with interpretation and condition assessments

FIELD SITE VISITS WITH INTERPRETATIONS AND CONDITION ASSESMENTS

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
001	Snapper Ridge	12/10/2015	-16.29852	145.50049	Unmapped	7.11.5d	NO	Lantana camara, Passiflora suberosa, Passiflora foetida	Clay (reddish) soil from metasedimentary rocks. Heavily invaded sclerophyll, now mesophyll rainforest. Emergent <i>Corymbia intermedia</i> . Canopy 14m: <i>Calophyllum sil</i> , <i>Chionanthus ramiflora</i> and <i>Myristica insipida</i> . Also: <i>Pleomele</i> , <i>Aglaia elaeagnoidea</i> , <i>Neolitsea brassii</i> , <i>Cordyline</i> and <i>Polyscias australiana</i> . NCA; <i>Buchanania mangoides</i> (common). No littoral processes. Aspect 225, elevation 60m.
002	Snapper Bench	12/10/2015	-16.29990	145.50272	Unmapped	7.11.5d	NO	Passiflora suberosa, Passiflora foetida, Cocos nucifera	Loamy (reddish) soil from metasedimentary rocks with some fine sand. Heavily invaded sclerophyll, now mesophyll rainforest. Emergent <i>Corymbia intermedia</i> and <i>Lophostemon suaveolens</i> . Canopy 10m: <i>Chionanthus ramiflora</i> and <i>Myristica insipida</i> . Also: <i>Pittosporum ferrugineum</i> , <i>Claoxylon hillii</i> , <i>Aglaia elaeagnoidea</i> , <i>Diospyros maritima</i> , <i>Neolitsea brassii</i> and <i>Polyscias australiana</i> . NCA; none. Littoral processes negligible. Aspect 225, elevation 10m

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
003	Snapper South Beach	12/10/2015	-16.30030	145.50301	Unmapped	7.2.1c	YES	Passiflora suberosa, Passiflora foetida, Cocos nucifera	Loamy soil with coral rubble. Rainforest. Canopy 13m: Erythrina variegata and Terminalia arenicola. Also: Millettia pinnata, Aglaia elaeagnoidea, Guettarda speciosa, Planchonella obovata and Pandanus tectorius. Narrow strip 15 m deep and 50 m long in a NW direction. Adjacent veg. is heavily rainforest invaded. NCA; none. Littoral processes present. Aspect 260, elevation 5m.
004	Snapper South Rainforest Cove	12/10/2015	-16.29929	145.50060	Unmapped	7.11.3a	NO	Passiflora suberosa, Passiflora foetida on edges	Red clay-loamy soil from metasedimentary rocks. Mesophyll rainforest. Canopy 24m: Chionanthus ramiflora, Ganophyllum, Terminalia arenicola, Semecarpus, Myristica insipida and Ficus virens. NCA; Buchanania mangoides. Polyscias macgillivrayi common. Littoral processes absent. Aspect 165, elevation 10m.
005	Snapper South Cove	12/10/2015	-16.29951	145.50151	Unmapped	7.2.1c	YES	Lantana camara, Cocos nucifera	Sandy loam, pumice, coral rubble. Canopy 13m: Terminalia arenicola, Calophyllum inophyllum, Millettia pinnata and Myristica insipida. Also: Pandanus tectorius, Aglaia elaeagnoidea, Planchonella obovata, Guettarda, Derris trifoliolata, Sophora, Eugenia and Thuarea. Strip 15 m deep and 40 m long. NCA; none. Littoral processes present. Aspect 175, elevation 5m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
006	Snapper Landing Cove	12/10/2015	-16.29958	145.50289	Unmapped	7.2.1c	YES	Lantana camara, Cocos nucifera, Passiflora suberosa, Passiflora foetida	Coral rubble. Canopy 9m: Canopy: Acacia polystachya, Terminalia arenicola, Chionanthus ramiflora, Scolopia, Millettia pinnata and Planchonella obovata. Also: Pandanus tectorius, Claoxylon hillii, Ixora timorensis, Aglaia elaeagnoidea, Guettarda, Elaeodendron melanocarpum, Scaevola taccada and Smilax. Grading towards a more vine-thicket community. NCA; Buchanania mangooides. Strip roughly 25m deep and 90 m long. Littoral processes present. Aspect 10, elevation 8m.
007	Snapper NE Beach	12/10/2015	-16.29243	145.49264	Unmapped	7.2.1c	YES	Passiflora suberosa, Passiflora foetida nearby	Coral rubble, very humic loam. Canopy 17m: Terminalia arenicola, Chionanthus ramiflora, Scolopia, Miliusa brahei and Millettia pinnata. Also: Pandanus tectorius, Cordia subcordata, Diospyros maritima, Planchonella obovata and Microsorium. NCA; none. Patch 50 m wide and 80 m long. Littoral processes present. Aspect 360, elevation 5m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
008	Snapper Camp	12/10/2015	-16.29371	145.49258	Unmapped	7.2.1c	YES	Passiflora suberosa, Passiflora foetida nearby	Coral rubble, sandy humic loam, pumice. Canopy 25m: Terminalia sericocarpa, Chionanthus ramiflora, Terminalia arenicola, Calophyllum inophyllum, Canarium australianum and Millettia pinnata. Also: Myristica insipida, Aglaia elaeanoidea, Jasminum and Smilax. NCA; Buchanania mangoides. Large patch 60 m wide and roughly 100 m long. Littoral processes present. Casuarina present as a single line at the strandline. Campground is within the extent, although very minimal impact. Better developed and taller than elsewhere on the island, grading towards 7.2.1b. Aspect 225, elevation 5m.
009	North Russell Rainforest	13/10/2015	-17.22511	146.09185	Unmapped	7.2.1c	YES	None	Sandy with coral rubble. Canopy 16m: Mimusops, Chionanthus ramiflora, Ganophyllum, Ficus microcarpa (?) and Terminalia arenicola. Also: Guettarda, Micromelum, Pandanus tectorius and Microsorium. NCA; none. Ochrosia elliptica and Argusia argentea very rare. One patch, which is triangular (same shape as island) and roughly 180 m long and up to 80 m wide. Littoral rainforest surrounded by a line of Casuarina. Littoral processes present. Cyclone affected, although protected somewhat by the Casuarina. Campground is within the extent, although minimal impact. Aspect flat, elevation 5m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
010	North Russell Casuarina	13/10/2015	-17.22505	146.09137	Unmapped	7.2.7a	NO	None	Very sandy. Canopy 12m dominated by Casuarina, occasional Terminalia arenicola, Millettia pinnata and Hibiscus tiliaceus. Also: Pandanus tectorius, Colubrina, Euphorbia tannensis, Micromelum and grasses (Thuarea common). NCA; none. Triumphetta repens rare. Littoral processes present, no closed canopy. Heavily cyclone affected (2011) with much Casuarina recruitment evident. Strandline recovering well with Ipomoea, Vigna and Canavalia conspicuous. Aspect 225, elevation 3m.
011	South-West Russell	13/10/2015	-17.22793	146.09334	Unmapped	7.11.1a	NO	None	Clay soil derived from metasediments/schist, many boulders. Canopy 23m: Chionanthus ramiflora, Endiandra hypotephra, Cryptocarya hypospodia and Ganophyllum. Also: Micromelum, Aglaia sapindina, Asplenium nidus, Ixora timorensis and many vines such as Cissus hastata and Salacia. NCA; none. No littoral processes. Cyclone affected (2011). Aspect 320, elevation 10m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
012	South-East Russell	13/10/2015	-17.22751	146.09401	Unmapped	7.11.1a	NO	None	Clay soil derived from metasediments/schist, many boulders. Some coral debris on edge of rainforest. Canopy 26m: <i>Cryptocarya hypospodia</i> , <i>Chionanthus ramiflora</i> , <i>Ficus microcarpa</i> (?), <i>Canarium vitiense</i> , <i>Anthocarapa</i> , <i>Ganophyllum</i> and <i>Casearia grewiifolia</i> . Also: <i>Aglaiia sapindina</i> , <i>Myristica insipida</i> , <i>Gomphandra</i> , <i>Asplenium nidus</i> , <i>Ixora timorensis</i> , <i>Arenga</i> and many vines such as <i>Cissus hastata</i> and <i>Salacia</i> . NCA; <i>Arenga</i> (common). No littoral processes. Cyclone affected (2011). Aspect 360, elevation 10m.
013	Mabel Island	13/10/2015	-17.22321	146.09351	Unmapped	7.2.1c	YES	None	Fine sand with coral debris and some surface rock (schist). Canopy 13m: <i>Terminalia arenicola</i> , <i>Pandanus tectorius</i> , <i>Mimusops</i> and <i>Diospyros maritima</i> . Also: <i>Aglaiia elaeagnoidea</i> and <i>Ixora timorensis</i> . Littoral processes. Cove area of 25 m deep and 50 m long. NCA; none. Cyclone affected (2011). Aspect 225, elevation 4m.
014	High Island Camp	13/10/2015	-17.15341	146.00561	Unmapped	7.2.1c	YES	Mangifera indica	Sand, coral debris. Canopy 17m: <i>Calophyllum inophyllum</i> , <i>Chionanthus ramiflora</i> , <i>Millettia pinnata</i> , <i>Terminalia arenicola</i> and <i>Ganophyllum</i> . Also: <i>Cordia subcordata</i> , <i>Colubrina</i> , <i>Hernandia nymphaeifolia</i> and <i>Vitex trifolia</i> . Single row of <i>Casuarina</i> on edge. NCA; none. Littoral processes. Cove area about 25 m deep and 75 m long. Campground is within the extent, although very minimal impact. Aspect 350, elevation 5m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
015	High Island	13/10/2015	-17.15406	146.00497	Unmapped	7.11.1a	NO	Mangifera indica	Clay soil with metamorphic rocks (schist, mudstones). Canopy 25m: Chionanthus ramiflorus, Planchonella obovata, Intsia bijuga, Alstonia scholaris and Canarium vitiense. Also: Endiandra hypotephra and Acmenopserma claviflorum. NCA; none. No littoral processes. Cyclone affected (2011). Aspect 285, elevation 10m.
016	Newell Beach ramp, Rankin street	30/10/2015	-16.43252	145.40599	7.2.7a	7.2.1c	YES	Cocos nucifera, Tradescantia spathacea, Syngonium podophyllum	Gritty sand. Canopy 15m: Terminalia catappa, Planchonella obovata, Millettia pinnata and Cordia subcordata. Also: Schefflera, Excoecaria, Scaevola, Hibiscus and Colubrina. Isolated Casuarina at southern end. NCA; none. Littoral processes. Area 35m wide. Impacts; patchy clearing and general encroachment. Strand of Scaevola, Ipomoea pes-caprae, Derris and Vigna marina. Elevation 3m.
017	Newell Beach, Rankin street	30/10/2015	-16.41866	145.40795	7.2.7a	7.2.1c	YES	Cocos nucifera, Sphagneticola trilobata	Gritty sand. Canopy 14m: Planchonella obovata, Hibiscus, Calophyllum inophyllum and Terminalia arenicola. Also: Pandanus tectorius, Scaevola, Millettia pinnata, Derris, Schefflera and Ipomoea pes-caprae. Casuarina absent. NCA; none. Littoral processes. Area 30-40m wide and at least 100m long. Impacts; beach access, parking and vegetation clearing. Elevation 5m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
018	Newell Beach, Nth Rankin street	30/10/2015	-16.41574	145.40844	7.2.3a	7.2.2a ?	YES	Tradescantia spathacea, Sphagneticola trilobata (\pm complete low carpet), perennial grasses	Gritty sand. Canopy 12m: Planchonella obovata, Scolopia and Canarium australianum. Also; Flagellaria, Thuarea, Ischaemum muticum, Alyxia spicata and Acacia crassicaarpa. NCA; none. Littoral processes. Area 40m wide and 100m long. Strand of Terminalia arenicola and Scaevola. Impacts; public access. (To west of road is heavily rainforest invaded sclerophyll canopy of Corymbia, Acacia crassicaarpa and Melaleuca. To the east may represent a successional change). Aspect 100, elevation 3m.
019	Cooya Beach, corner Bouganvillea and Melaleuca Drive	30/10/2015	-16.45394	145.40795	7.2.2a	7.2.1d ?	YES	None	Loamy sand, grit and shells. Broken canopy 12m, emergents to 20m; Millettia pinnata, Carallia, Terminalia sericocarpa and Chionanthus ramiflorus. Also; Ixora timorensis, Elattostachys, Planchonella obovata and Ptychosperma. NCA; none. Littoral processes. Seasonally impeded drainage. Impacts none. Elevation 5m.
020	Cooya Beach, Melaleuca Drive	30/10/2015	-16.45410	145.40669	7.2.8	7.2.8	NO	Ipomoea indica	Sandy loam. Canopy 28m of scattered <i>Melaleuca leucadendra</i> . Dense rainforest sub-canopy of <i>Nauclea</i> , <i>Dillenia</i> , <i>Carallia</i> , <i>Archontophoenix</i> and <i>Hibiscus</i> . Also <i>Jasminum</i> , <i>Flagellaria</i> and grasses. NCA; none. Littoral processes. Seasonally impeded drainage. Impacts none. Elevation 5m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
021	Cooya Beach, Bouganvillea street	30/10/2015	-16.45158	145.40873	7.2.7a	7.2.1c	YES	<i>Cocos nucifera</i> , various weeds along access track	Fine loamy sand, shell grit, pumice and coral debris. Canopy 18m; <i>Planchonella obovata</i> , <i>Terminalia catappa</i> , <i>Albizia procera</i> (?), <i>Trema orientalis</i> , <i>Terminalia arenicola</i> and <i>Ganophyllum</i> . Also; <i>Chionanthus ramiflorus</i> , <i>Derris</i> , <i>Ischaemum muticum</i> , <i>Ximenia</i> and <i>Millettia pinnata</i> . <i>Casuarina</i> absent. Area 40m wide and 100m long. Strand of <i>Wollastonia</i> , <i>Colubrina</i> and <i>Ipomoea pes-caprae</i> . NCA; none. Littoral processes. Impacts, beach access. Elevation 5m.
022	Port Douglas, Little Reef street, Bruno Riedwig Park	30/10/2015	-16.51795	145.47023	7.2.8	7.2.1a	YES	<i>Cocos nucifera</i>	Fine loamy sand. Canopy 24m with rare emergents to 30m. Canopy: <i>Mimusops</i> , <i>Acacia polystachya</i> , <i>Chionanthus ramiflorus</i> , <i>Celtis paniculata</i> , <i>Barringtonia</i> and <i>Pouteria chartacea</i> . Emergent <i>Melaleuca leucadendra</i> as isolated to clumped trees. Also: <i>Polyalthia nitidissima</i> , <i>Ixora timorensis</i> , <i>Salacia disepala</i> , <i>Elattostachys microcarpa</i> , <i>Flagellaria</i> , <i>Buchanania arborescens</i> and <i>Aglaia sapindina</i> . NCA; none. Impacts; beach access. Area about 100m wide. Littoral processes. Elevation 5m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
023	Port Douglas, Esplanade Reef street	30/10/2015	-16.52468	145.47512	7.2.8	7.2.1c	YES	Lantana camara	Fine sand. Uneven canopy 16m, Melaleuca and Casuarina absent. Canopy: Terminalia sericocarpa, Acacia crassicaarpa, Canarium australianum and Terminalia arenicola. Also; Scolopia, Drynaria sparsisora, Chionanthus ramiflorus, Diospyros compacta and Polyalthia nitidissima. NCA; none. Impacts; rubbish dumped. Littoral processes. On top of dune crest. Area 60m wide. Strand of Cocos, Jasminum, Thuarea and Hibiscus. Elevation 10m.
024	Port Douglas, Four Mile Beach South	5/11/2015	-16.52828	145.47707	7.2.8	7.2.1c/7.2.2a	YES	None	Fine sand, thick humus layer. Canopy 17m. Casuarina absent to rare. Canopy: Millettia pinnata, Hibiscus, Terminalia muelleri, Chionanthus ramiflorus, Acacia crassicaarpa and Buchanania arborescens. Also; Aglaia elaeagnoidea, Polyalthia, Alyxia spicata, Glycosmis, Miliusa brahei, Scolopia and Cansjera. NCA; none. Littoral processes. Area about 50m wide. Impacts; beach access with vegetation management, cubby house with localised refuse. Elevation 2m.
025	Oak Beach rd	5/11/2015	-16.60038	145.52135	7.2.1i	7.3.10a/7.3.23a	NO	None	Loamy alluvium. Canopy 24m. Canopy: Castanospermum australe, Alstonia scholaris, Chionanthus ramiflorus, Cryptocarya hypospodia and Beilschmiedia obtusifolia. Also; Miliusa brahei, Ptychosperma, Breynia, Glycosmis and Aidia racemosa. NCA; none. Littoral processes absent. Impacts; peripheral including weeds, green waste, encroachment. Elevation 10m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
026	Oak Beach rd and highway	5/11/2015	-16.60021	145.52036	7.3.10a	7.3.10a/7.3.23a	NO	None	Loamy alluvium. Canopy 26m. Canopy: <i>Castanospermum australe</i> , <i>Alstonia scholaris</i> , <i>Trichospermum</i> , <i>Ganophyllum</i> and <i>Terminalia sericocarpa</i> . Also; <i>Polyalthia australis</i> , <i>Codiaeum</i> , <i>Miliusa brahei</i> , <i>Buchanania arborescens</i> and <i>Aidia racemosa</i> . NCA; none. Littoral processes absent. Impacts; peripheral including weeds and encroachment. Elevation 10m.
027	Wonga Beach Esplanade	30/10/2015	-16.34331	145.41611	7.2.7a	7.2.1c	YES	<i>Cocos nucifera</i> , <i>Sphagneticola trilobata</i>	Loamy sand. Canopy 16m. Canopy: <i>Calophyllum inophyllum</i> , <i>Cocos</i> , <i>Terminalia catappa</i> and <i>Planchonella obovata</i> . Also; <i>Premna serratifolia</i> , <i>Scaevola</i> , <i>Milletia pinnata</i> , <i>Chionanthus ramiflorus</i> , <i>Derris trifoliolata</i> , <i>Pandanus tectorius</i> , <i>Canavalia</i> and <i>Schefflera</i> . NCA; none. Littoral processes. <i>Casuarina</i> present as a single irregular line on beach front. Area 50m wide. Impacts; car parking, picnicking, public access. Elevation 4m.
028	Wonga Beach Esplanade 2	30/10/2015	-16.34495	145.41549	7.2.7a	7.2.1c	YES	<i>Mimosa pudica</i> , <i>Cocos nucifera</i> , <i>Stachytarpheta</i>	Loamy sand. Canopy 15m. Canopy: <i>Cocos</i> , <i>Calophyllum inophyllum</i> , <i>Terminalia catappa</i> and <i>Planchonella obovata</i> . Also; <i>Premna serratifolia</i> , <i>Scaevola</i> , grasses, <i>Thuarea</i> , <i>Ischaemum muticum</i> , <i>Wollastonia</i> , <i>Ipomoea</i> sp., <i>Vigna</i> and <i>Ipomoea pes-caprae</i> . <i>Casuarina</i> represented as a single irregular line on the beach front. NCA; none. Littoral processes. Area 60m wide. Impacts; car parking, picnicking, public access. Elevation 4m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
029	Wonga Beach Creek	30/10/2015	-16.34095	145.41563	Non-remnant	7.2.1c	YES	Passiflora foetida, Megathrysus maximus, Cleome sp.	Sandy grit. Canopy 14m. Adjacent to tidal creek. Canopy: Planchonella obovata, Melia, Rhizophora, Melaleuca leucadendra, Euroschinus, Hibiscus and Millettia pinnata. Also; Chionanthus ramiflorus, Derris and Cyperus sp. NCA; none. Littoral processes. Area 40m wide. Impacts; cleared for subdivision. Elevation 6m.
030	Wonga Beach, Giblin road, transition	30/10/2015	-16.34166	145.41585	7.2.2a	7.2.1d ?	YES	None	Sandy loam with pumice. Canopy 18m. Tidal creek nearby. Canopy: Chionanthus ramiflorus, Euroschinus, Acmena hemilampra, Alstonia scholaris, Carallia and Terminalia arenicola. Also; Archontophoenix, Ptychosperma, Atractocarpus fitzalanii, Aglaia elaeagnoidea, Diospyros compacta, Ixora timorensis and Polyalthia nitidissima. NCA; none. Littoral processes. Area 40m wide. Impacts; green waste dumping, peripheral impacts. Elevation 4m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
031	Wonga Beach	30/10/2015	-16.34178	145.41634	7.2.7a	7.2.1c	YES	Cordyline sp. (?), Cocos nucifera, Sansevieria trifasciata	Loamy sand with pumice. Canopy 18m. Canopy; Calophyllum inophyllum, Terminalia arenicola, Planchonella obovata and Hernandia nymphaeifolia. Also; Eugenia reinwardtiana, Ptychosperma, Myristica insipida, Aglaia elaeagnoidea, Diospyros compacta and Polyalthia nitidissima. Casuarina represented as a single irregular line on the beach front. NCA; none. Littoral processes. Area 60m wide. Impacts; parking, public access, vegetation management. Elevation 3m.
032	North of Pinnacle Village Park, Wonga Beach	5/11/2015	-16.32849	145.42401	7.2.7a	7.2.1c	YES	Cocos nucifera, Annona glabra, Sphagneticola trilobata	Fine loamy sand, pumice. Canopy 19m. Canopy: Calophyllum inophyllum. Terminalia catappa, Cocos, Casuarina equisetifolia and Hibiscus. Also; Crinum, Derris trifoliolata, Atractocarpus fitzalanii, Pandanus tectorius and Ischaemum. Strand; Sphagneticola with a single irregular row of Casuarina. NCA: none. Littoral processes. Impacts, weeds. Elevation 3m.
033	North of Pinnacle Village Park, Wonga Beach	5/11/2015	-16.32737	145.42438	7.2.2a	7.2.1c	YES	Cocos nucifera	Fine loamy sand, humic. Canopy 16m. Canopy: Terminalia catappa, Millettia pinnata, Cocos and Rhizophora. Also; Hibiscus, Allophylus, Atractocarpus fitzalanii, Salacia chinensis, Rhamnella and Premna serratifolia. NCA: none. Littoral processes. Impacts none. Elevation 3m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
034	North of Pinnacle Village Park, Wonga Beach	5/11/2015	-16.32182	145.42972	7.2.7a	7.2.7a	NO	Cocos nucifera, Sphagneticola trilobata, Annona glabra, Stylosanthes sp.	Fine white sand. Canopy broken and irregular, 15m. Canopy: Casuarina, Cocos, Terminalia arenicola and Acacia crassicaarpa. Also; Dillenia, Calophyllum inophyllum, Hibiscus and Derris trifoliolata. Strand; Scaevola, Ipomoea pes-caprae, Sphagneticola, Cyperus pedunculatus, Cocos and Casuarina. Littoral processes. NCA: none. Area 25m wide. This community is transitioning towards LRF , but canopy is very fragmented and understory has woodland elements, especially grasses and Lithomyrtus. Elevation 2m.
035	North of Pinnacle Village Park, Wonga Beach	5/11/2015	-16.32158	145.42939	7.2.2g	7.2.1c	YES	Cocos nucifera	Fine loamy sand. Canopy 13m. Canopy: Dillenia, Terminalia arenicola, Hibiscus and Calophyllum inophyllum. Also; Atractocarpus fitzalanii, Derris trifoliolata, Cyclophyllum multiflorum, Smilax, Ischaemum muticum and Centotheca (?). Probably seasonally inundated or with impeded drainage. Littoral processes. NCA; none. Impacts; none. Elevation 2m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
036	North of Pinnacle Village Park, Wonga Beach	5/11/2015	-16.32095	145.42863	7.2.2a	7.2.1e ?	YES	<i>Annona glabra</i>	Fine sandy loam, pumice. Canopy 23m. Canopy: <i>Cryptocarya hypospodia</i> , <i>Chionanthus ramiflorus</i> , <i>Dillenia</i> , <i>Acacia crassicaarpa</i> and <i>Syzygium angophoroides</i> . Also; <i>Scolopia</i> , <i>Atractocarpus fitzalanii</i> , <i>Ptychosperma</i> , <i>Alyxia spicata</i> , <i>Xylopia</i> and <i>Polyalthia nitidissima</i> . Impeded drainage. Very narrow fingers of mangrove (<i>Rhizophora</i>) interspersed throughout this community. Littoral processes. NCA: <i>Buchanania mangoides</i> . Impacts; none. Vast area. Elevation 3m.
037	South of Daintree River Mouth, Wonga Beach	5/11/2015	-16.31968	145.43099	7.2.2g	7.2.1e ?	YES	<i>Lantana camara</i> , <i>Cocos nucifera</i>	Fine loamy sand. Canopy 13m. Canopy: <i>Calophyllum inophyllum</i> , <i>Carallia</i> , <i>Syzygium hemilamprum</i> , <i>Acacia crassicaarpa</i> , <i>Millettia pinnata</i> and <i>Hibiscus</i> . Also; <i>Crinum</i> , <i>Dillenia</i> , <i>Atractocarpus fitzalanii</i> , <i>Ischaemum</i> , <i>Smilax</i> and <i>Polyscias australiana</i> . Impeded drainage. NCA: none. Impacts; none. Basically the same system as site 036. Elevation 3m.
038	South of Daintree River Mouth, Wonga Beach	5/11/2015	-16.31891	145.43253	7.2.7a	7.2.7a	NO	<i>Cocos nucifera</i> , <i>Sphagneticola trilobata</i>	Fine white sand. Canopy 12m. Canopy of <i>Cocos</i> and <i>Casuarina</i> . Also; <i>Scaevola</i> , juvenile <i>Calophyllum inophyllum</i> , <i>Terminalia catappa</i> and native grasses. Strand; <i>Sphagneticola</i> , <i>Vigna</i> , <i>Zornia</i> , <i>Ischaemum</i> , <i>Ximania</i> and <i>Ipomoea pes-caprae</i> . NCA: none. Littoral processes. Impacts; weeds. Area 25-40m wide and >100m long. Elevation 2m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
									CYP: 5 hectare minimum polygon; minimum width 75m; mapped at 100,000; minimum 5% total RE in a heterogeneous polygon; different land zones can be in same polygon. Between dunes (i.e. swales) is still LZ 2 and not 3 (alluvium).
039	Archer Point	17/11/2015	-15.60365	145.32459	7.1.1	7.1.1	NO	No weeds.	Marine sand. Canopy 4m. Canopy: <i>Rhizophora apiculata</i> (?), <i>Ceriops</i> and <i>Avicennia</i> . NCA: none. Littoral processes. Impacts; none. Area c. 150m long and 50m wide. Elevation 0m.
040	Archer Point west	17/11/2015	-15.60247	145.32173	7.11.34b	(7.2.7a) 7.2.2a	YES	Passiflora foetida	Fine sand with humus layer. Canopy 10m. Canopy: <i>Acacia polystachya</i> , <i>Casuarina</i> , <i>Trema</i> , <i>Cyclophyllum maritimum</i> and <i>Sersalisia sericea</i> . Also; <i>Dillenia</i> , <i>Atractocarpus sessilis</i> , <i>Mimusops</i> , <i>Alyxia</i> and <i>Rhamnella</i> . NCA: none. Impacts; cattle and camping. Area 40m wide and >100m long. <i>Casuarina</i> more abundant at strand. Aspect 170. Elevation 10m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
041	Archer Point thicket	17/11/2015	-15.59566	145.31101	3.11.12	3.11.12 (V-rule)	NO	No weeds.	Loamy soil from metamorphic rocks. Canopy 20m. Canopy: <i>Corymbia tessellaris</i> , <i>Corymbia clarksoniana</i> , <i>Canarium australianum</i> , <i>Chionanthus ramiflorus</i> and <i>Lophostemon suaveolens</i> . Also; <i>Endiandra glauca</i> , <i>Atractocarpus sessilis</i> , <i>Polyalthia nitidissima</i> , <i>Sersalisia sericea</i> , <i>Euroschinus</i> and <i>Acronychia laevis</i> . Successional community moving towards rainforest due to lack of burning. NCA: none. Impacts; cattle and succession. Littoral processes absent. Area more than 100m x 100m. Aspect 250. Altitude >30m.
042	Archer Point far west	17/11/2015	-15.59272	145.29275	3.2.10a/ 3.2.18	3.2.17	NO	No weeds.	Fine white dune sand, some humus. Canopy 3m. Canopy: <i>Leucopogon yorkensis</i> and <i>Asteromyrtus angustifolia</i> . Also; <i>Leucopogon ruscifolius</i> , <i>Dodonaea</i> , <i>Jacksonia thesioides</i> , <i>Cassytha</i> , <i>Myrsine</i> , <i>Psydrax banksii</i> , grasses and <i>Dendrobium</i> spp. NCA; none. Impacts; cattle. Littoral processes. Area >100m wide and >100m long. Altitude >30m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
043	Quarantine Bay north	18/11/2015	-15.49045	145.27477	7.12.53/ 7.12.9	7.12.11c	NO	No weeds.	Loamy soil and humus in between granite boulders. Canopy 13m. Canopy; <i>Corymbia tessellaris</i> , <i>Ficus microcarpa</i> , <i>Terminalia muelleri</i> , <i>Corymbia clarksoniana</i> , <i>Chionanthus ramiflorus</i> , <i>Buchanania arborescens</i> and <i>Ganophyllum</i> . Also; <i>Cyclophyllum maritimum</i> , <i>Flagellaria</i> , <i>Atractocarpus sessilis</i> and <i>Drypetes</i> . NCA; none. Impacts; none. Littoral processes not sufficient enough to be significant (vegetation not windswept, floristics OK but structure not). Area 30m wide and > 50m long. Aspect 30. Altitude 10m.
044	Quarantine Bay south	18/11/2015	-15.49472	145.27626	3.11.3/ 7.11.54	3.2.13	YES	No weeds.	Loamy sand with humus, dune. Canopy 14m. Canopy: <i>Mimusops</i> , <i>Canarium australianum</i> , <i>Celtis paniculata</i> , <i>Acacia polystachya</i> and <i>Acacia crassicarpa</i> . Also; <i>Cordia</i> , <i>Ganophyllum</i> , <i>Polyalthia</i> , <i>Cansjera</i> and <i>Exocarpus</i> . Littoral processes. NCA; none. Impacts; some beach erosion. No strand zone. Area 100m wide and 200m long. Aspect 45. Altitude 4m.
045	Finch Bay south	17/11/2015	-15.47151	145.26304	7.12.53/ 3.12.31	3.2.13	YES	No weeds.	Fine dune sands, minimal humus. Canopy 8m. Canopy: <i>Syzygium suborbiculare</i> , <i>Acacia crassicarpa</i> , <i>Terminalia muelleri</i> , <i>Buchanania arborescens</i> and <i>Celtis paniculata</i> . Also; <i>Cyclophyllum maritimum</i> , <i>Psychotria polioSTEMMA</i> , <i>Alyxia spicata</i> and <i>Exocarpus</i> . Littoral processes. NCA; none. Impacts; none. Area >40m wide and > 150m long. Strand; <i>Scaevola</i> , <i>Hibiscus</i> , <i>Ipomoea pes-caprae</i> and <i>Thuarea</i> . Aspect 110. Altitude 10m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
046	Finch Bay north	17/11/2015	-15.47025	145.26263	7.12.53/ 3.12.31	7.2.1c	YES	Passiflora foetida, Cocos nucifera.	Large granite boulders interspersed with fine dune sand. Canopy 12m. Canopy: Calophyllum inophyllum, Pandanus tectorius, Schefflera and Cyclophyllum maritimum. Also; Dillenia, Planchonella obovata, Premna serratifolia, Exocarpus, Derris trifoliolata and Ixora timorensis. Strand; Cocos, Ipomoea pes-caprae, Derris, Thuarea, grasses and Premna. Impacts; walking track and vegetation management. NCA; none. Area >40m wide and >100m long. Aspect 80. Altitude 4m.
047	Cooktown Golf Course	18/11/2015	-15.51301	145.27102	3.2.17/ 3.2.24/ 3.2.6	3.2.13	YES	No weeds.	Loamy fine sand, much humus. Canopy 9m. Canopy: Pleurostyliia, Acacia polystachya, Halfordia, Drypetes, Mimusops and Terminalia muelleri. Also; Dodonaea, Psychotria polioSTEMMA, Cyclophyllum maritimum, Memecylon and Alyxia. NCA; none. Impacts; old beach access track from Golf Course. Area 50m wide and >100m long. Aspect 70. Altitude 15m.
048	Archer Point <i>Casuarina</i>	17/11/2015	-15.60283	145.32175	7.11.21b	7.2.7a	NO	Cocos nucifera, Passiflora suberosa, Passiflora foetida	Fine sand with thin humus layer. Canopy 13m. Canopy of <i>Casuarina</i> . Also; <i>Diospyros compacta</i> , <i>Cansjera</i> , <i>Alyxia spicata</i> , <i>Vitex trifolia</i> , <i>Terminalia muelleri</i> and <i>Ficus microcarpa</i> . Grasses and <i>Dianella</i> common. NCA; none. Impacts; camping, cattle, clearing. Littoral processes. Area 60m wide and > 100m long. Aspect 150. Altitude 10m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
049	Archer Point Camping Area	17/11/2015	-15.60238	145.32328	7.11.34b	7.2.1c	YES	Passiflora suberosa, Cocos nucifera, Stachytarpheta and grasses.	Fine sand. Canopy 12m. Canopy: Dillenia, Calophyllum inophyllum, Mimusops, Cyclophyllum maritimum, Terminalia muelleri and Euroschinus. Also; Guioa acutifolia, Scolopia, Alyxia and grasses. NCA; none. Impacts; camping, clearing, cattle. Littoral processes. Area about 60m wide and >100m long. Aspect 160. Altitude 6m.
050	Archer Point Gallery Forest 1	17/11/2015	-15.58375	145.29671	3.2.1b/3.3.2 a	7.2.1e	YES	No weeds.	Deep humus over fine sand, swale between high dunes, permanent water. Canopy 22m. Canopy a monoculture of <i>Syzygium angophoroides</i> . Also; <i>Dillenia</i> , <i>Calophyllum sil</i> , <i>Flagellaria</i> , <i>Scleria</i> and <i>Stenochlaena</i> . NCA; none. Impacts; cattle, pigs and fire. Littoral processes. Area 50m wide and >100m long. Altitude >30m.
051	Archer Point Gallery Forest 2	17/11/2015	-15.58271	145.29579	3.2.1b/3.3.2 a	7.2.1e	YES	No weeds.	Deep humus over fine sand, swale and basin between high dunes, permanent running water. Canopy 26m. Canopy a monoculture of <i>Syzygium angophoroides</i> . Also; <i>Dillenia</i> , <i>Buchanania arborescens</i> , <i>Flagellaria</i> , <i>Stenochlaena</i> , <i>Scleria</i> and <i>Blechnum</i> . NCA; none. Impacts; cattle, pigs and fire. Littoral processes. Area 60m wide and >100m long. Altitude >30m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
052	Archer Point tall heath 2	17/11/2015	-15.58392	145.29563	3.2.10a/3.2.18	3.2.17	NO	No weeds.	Fine white dune sand, minimal humus, dune crest. Canopy 3m. Canopy: <i>Asteromyrtus angustifolia</i> , <i>Leucopogon yorkensis</i> , <i>Thryptomene oligandra</i> and <i>Psydrax banksii</i> . Also; <i>Jacksonia thesioides</i> , <i>Leucopogon ruscifolius</i> , <i>Alyxia spicata</i> , <i>Neoroepera</i> and <i>Gompholobium</i> . NCA; none. Impacts; none. Littoral processes. Area >500m wide and >500m long. Altitude 50m.
053	Cherry Tree Bay	18/11/2015	-15.46362	145.26116	7.12.53/ 3.12.31	7.2.1c	YES	<i>Cocos nucifera</i>	Fine dune sand, little humus. Canopy 12m. Canopy: <i>Casuarina</i> and <i>Cocos</i> as a single line at the 'strand'. Also; <i>Hibiscus</i> , <i>Dillenia</i> , <i>Calophyllum inophyllum</i> , <i>Terminalia arenicola</i> , <i>Scaevola</i> , <i>Derris trifoliolata</i> and <i>Ischaemum</i> . Littoral processes. NCA: none. Impacts; none. Area 35m wide and 100m long. Aspect 80. Altitude 2m.
054	Cherry Tree Creek	18/11/2015	-15.46317	145.26074	7.12.53/ 3.12.31	7.2.1c	YES	<i>Cocos nucifera</i>	Dune sand with minor alluvium. Canopy 11m. Canopy: <i>Dillenia</i> , <i>Terminalia muelleri</i> , <i>Chionanthus ramiflorus</i> , <i>Calophyllum inophyllum</i> and <i>Planchonella obovata</i> . Also; <i>Atractocarpus sessilis</i> , <i>Derris trifoliolata</i> , <i>Hibiscus</i> , <i>Cyclophyllum maritimum</i> and <i>Ischaemum</i> . Littoral processes. NCA; none. Impacts; none. Area 50 m wide and 20m long. Aspect 80. Altitude 4m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
055	Cherry Tree Rocks	18/11/2015	-15.46484	145.26201	7.12.53/ 3.12.31	7.12.11d	YES	No weeds.	Granite boulders, no sand, humus between boulders. Canopy 8m, windswept. Canopy: Chionanthus ramiflorus, Buchanania arborescens, Planchonella obovata, Ficus microcarpa and Sersalisia sericea. Also; Flagellaria, Derris trifoliolata, Ipomoea macrantha and Cyclophyllum maritimum. Littoral processes. NCA; none. Impacts; none. Area 25m wide and >50m long. Aspect 360. Altitude 15m.
056	Cooktown Golf Course West	18/11/2015	-15.51549	145.26520	3.2.12	3.2.13	YES	No weeds.	Sand with much humus. Canopy 14m. Canopy: Erythropileum, Polyalthia nitidissima, Acacia plystachya, Halfordia and Arytera bifoliolata. Also; Tabernaemontana, Jagera, Cryptocarya exfoliata and Psydrax banksii. Littoral processes. NCA; none. Impacts; very recent road clearing. Area >50m wide and >50m long (dense). Aspect 60. Altitude >20m.
057	Cooktown Golf Course West	18/11/2015	-15.51632	145.26532	3.2.12	3.2.13	YES	No weeds.	Sand with much humus. Canopy 15m. Canopy: Acacia polystachya, Euroschinus, Drypetes, Halfordia and Jagera. Also; Cyclophyllum maritimum, Atractocarpus sessilis, Pleurostyliia, Alyxia spicata and Psydrax banksii. Littoral processes. NCA; none. Impacts; very recent road clearing. Area >50m wide and >50m long (dense). Aspect 50. Altitude >20m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
058	Cooktown Golf Course West	18/11/2015	-15.51855	145.26487	3.2.12	7.2.3c V-Rule	NO	No weeds.	Sand with little humus. Canopy 16m. Canopy: <i>Corymbia tessellaris</i> and <i>Corymbia clarksoniana</i> . Also; <i>Grevillea parallela</i> , <i>Exocarpus</i> , <i>Halfordia</i> , <i>Pleurostyliya</i> , <i>Persoonia</i> and <i>Alyxia spicata</i> . Grasses conspicuous. Littoral processes. NCA; none. Impacts; very recent road clearing. Area >100m x >100m. Aspect 10. Altitude 25m.
059	Cooktown Golf Course West	18/11/2015	-15.51882	145.26402	3.2.12	7.2.3c V-Rule	NO	No weeds.	Sand with little humus. Canopy 13m. Canopy: <i>Corymbia tessellaris</i> , <i>Corymbia clarksoniana</i> , <i>Acacia crassicaarpa</i> and <i>Grevillea glauca</i> . Also; <i>Lithomyrtus</i> , <i>Platysace</i> , <i>Leucopogon ruscifolius</i> , <i>Sersalisia</i> , <i>Alyxia spicata</i> , <i>Lomandra</i> and grasses. Littoral processes. NCA; none. Impacts; very recent road clearing. Area >100m x >100m. Aspect 160. Altitude 25m.
060	Cooktown Golf Course West, near swamp	18/11/2015	-15.51399	145.26724	3.2.12	3.2.13 V-Rule	YES	No weeds.	Loamy sand with humus. Emergent <i>Corymbia clarksonina</i> . Canopy 15m. Canopy: <i>Terminalia muelleri</i> , <i>Chionanthus ramiflorus</i> , <i>Halfordia</i> , <i>Litsea glutinosa</i> and <i>Syzygium suborbiculare</i> . Also; <i>Atractocarpus sessilis</i> , <i>Polyalthia</i> , <i>Carallia</i> , <i>Cyclophyllum maritimum</i> , <i>Buchanania arborescens</i> and <i>Alyxia spicata</i> . Impacts; very late successional, sclerophyll component virtually lost. NCA; none. Littoral processes. LArea >100m x >100m. Aspect 230. Altitude 20m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
061	Cooktown Golf Course, NW corner	18/11/2015	-15.50614	145.26373	3.2.12	3.2.13 V-Rule	YES	No weeds.	Loamy sand, some humus. Emergent: Bombax, Corymbia tessellaris and Corymbia clarksoniana. Canopy 17m. Canopy: Erythrophleum, Diospyros, Halfordia, Polyalthia and Mimusops. Also; Aidia racemosa, Glycosmis, Cyclophyllum maritimum and Chionanthus ramiflorus. Impacts; very late successional, sclerophyll component virtually lost. NCA; none. Littoral processes. Area >50m x >50m. Aspect 260. Altitude 20m
062	Walker Bay Beach North	18/11/2015	-15.50301	145.27873	3.2.17/3.2.2 4/3.2.6	3.2.13	YES	No weeds.	Loamy sand with humus. Canopy 9m. Canopy: Dillenia, Terminalia muelleri, Guioa acutifolia, Psydrax banksii and Mimusops. Also; Alyxia spicata, Cyclophyllum maritimum, Halfordia and Atractocarpus sessilis. Impacts; none. NCA; none. Littoral processes. Area >100m x >1000m. Aspect 100. Altitude 4m.
063	Walker Bay Beach	18/11/2015	-15.50351	145.27839	3.2.17/3.2.2 4/3.2.6	7.2.1c	YES	No weeds.	Sand with good humus. Canopy 8m. Canopy: Acacia crassicarpa, Lophostemon suaveolens, Guioa acutifolia, Psydrax banksii and Parinari. Also; Alyxia spicata, Cyclophyllum maritimum and Atractocarpus sessilis. Impacts; none. NCA; none. Littoral processes. The presence of Lophostemon indicates a high water table. This species is not regarded as an indicative species with respect to the SPRAT list for CYP. Area 70m x >1000m. Aspect 100. Altitude 3m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
064	Walker Bay strand	18/11/2015	-15.50379	145.27892	3.2.17/3.2.24/3.2.6	3.2.6	No	Grassy weeds almost certainly present.	Sand dune. Canopy 12m. Canopy of scattered <i>Casuarina</i> . Also; <i>Acacia humifusa</i> , <i>Lithomyrtus</i> , <i>Scaevola</i> , <i>Vitex rotundifolia</i> , <i>Myoporum</i> and grasses. Impacts; vehicle access, camping incl. fires, vegetation management. Littoral processes. NCA; none. Area 50m wide x 1000m long. Altitude 2m.
065	Goold Island, sand spit	14/12/2015	-18.17518	146.15356	Unmapped	7.2.7a	NO	<i>Passiflora foetida</i> , <i>Tridax procumbens</i>	Beach sand, no humus. Canopy 7m. Canopy: <i>Casuarina equisetifolia</i> , <i>Scaevola</i> and <i>Premna serratifolia</i> . Also; <i>Cassytha</i> , <i>Cyperus pedunculatus</i> , <i>Ipomoea pes-caprae</i> and <i>Wollastonia</i> . Impacts; storm/cyclone damage (beach removal/deposition). NCA; none. Littoral processes. Area 50m long and 20m wide. Altitude 1m.
066	Goold Island, camping area	14/12/2015	-18.17516	146.15405	7.2.3b	7.2.1c	YES	<i>Passiflora foetida</i> , <i>Cocos</i> , <i>Crotalaria</i>	Beach sand, some humus. Canopy 12m. Canopy: <i>Terminalia arenicola</i> , <i>Premna</i> , <i>Hibiscus</i> , <i>Melia</i> and <i>Drypetes</i> . Also; <i>Colubrina</i> , <i>Cyperus pedunculatus</i> , <i>Commelina</i> , and <i>Thuarea</i> . Impacts; camping area clearing, vegetation management. NCA; none. Littoral processes. Area 30m wide and 200m long. Altitude 1m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
067	Goold Island, camping area	14/12/2015	-18.17514	146.15516	Unmapped	7.2.3a	NO	Passiflora foetida, Passiflora suberosa, Themeda quadrivalvis	Dune sand, some humus. Canopy 13m. Canopy: Corymbia tessellaris, Canarium australianum, Acacia crassicarpa, Premna and Drypetes. Also; Imperata, Themeda, Commelina, Eustrephus, Abrus and Wikstroemia. Impacts; camping area clearing, track maintenance, rainforest invasion. NCA; none. Littoral processes. Area 20m wide and 120m long. Altitude 2m.
068	Goold Island, camping area	14/12/2015	-18.17482	146.15521	7.2.3b	7.2.2a to 7.2.5a	YES	Carica papaya, Lantana camara	Dune sand, some humus. Canopy 11m. Canopy: Pleiogynium, Planchonella obovata, Drypetes, Terminalia arenicola, Corymbia tessellaris and Melia. Also; Polyalthia, Scolopia, Millettia pinnata, Jasminum and Centotheca. Impacts; none. NCA; none. Littoral processes. Area 40m wide and 200m long. Altitude 1m.
069	Goold Island, camping area	14/12/2015	-18.17459	146.15566	7.2.3b	7.2.2a to 7.2.5a	YES	None	Dune sand, humus. Canopy 15m. Canopy: Pleiogynium, Terminalia arenicola, Planchonella obovata, Drypetes and Ganophyllum. Also; Scolopia, Chionanthus ramiflorus, Jasminum, Morinda citrifolia, Polyalthia and Syzygium forte. Impacts; none. NCA; none. Littoral processes. Area 40m wide and 200m long. Altitude 1m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
070	Goold Island, camping area	14/12/2015	-18.17386	146.15689	7.2.3b	7.2.3b	NO	Melinus minutiflorus, Sphagneticola trilobata	Dune sand, some humus. Canopy 17m. Canopy; <i>Corymbia clarksoniana</i> , <i>Acacia crasscarpa</i> , <i>Planchonia</i> and <i>Canarium australianum</i> . Also; <i>Dianella</i> , <i>Eustrephus</i> , <i>Themeda</i> and <i>Imperata</i> . Impacts; some rainforest invasion. NCA; none. Littoral processes. Area >20m wide and >50m long. Altitude 1m.
071	Goold Island, camping area	14/12/2015	-18.17282	146.15734	7.2.3b	7.2.3c V-rule	NO	Passiflora foetida, Praxelis, Triumfetta, Crotalaria	Dune sand, some humus. Canopy 18m. Canopy: Ganophyllum, Canarium australianum, Terminalia arenicola, Corymbia tessellaris, Planchonella obovata, Planchonia and Casuarina equisetifolia. Also; Sophora, Premna, Thuarea and Acacia crasscarpa. Impacts; advanced rainforest invasion, fire scars. Littoral processes. NCA; none. Area >20m wide and >70m long. Altitude 2m.
072	Goold Island, camping area	14/12/2015	-18.17119	146.15828	7.2.3b	7.2.1c	YES	Mangifera	Dune sand, little humus. Canopy 9m. Canopy: Hibiscus, Vitex trifolia, Eucalyptus crebra, Casuarina equisetifolia and Thespesia. Also; Scaevola, Colubrina, Crinum, Sophora, Ipomoea and a Cynodon-like grass. Impacts; none. Littoral processes. NCA; none. Area 15m wide and 120m long. Altitude 1m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
073	Goold Island, southern beach	14/12/2015	-18.17962	146.16547	7.12.24a	7.2.8	NO	Cocos nucifera, Annona glabra, Sphagneticola	Sandy loam with pumice over granite floaters. Canopy 19m. Canopy dominated by Melaleuca leucadendra. Also; Pandanus, Acacia crassicaarpa, Scaevola, Imperata, Ipomoea, Thuarea, Dianella, Crinum and Dendrolobium umbellatum. Impacts; none. NCA; none. Littoral processes. Area 7m wide and 120m long. Altitude 1m.
074	Goold Island, southern beach	14/12/2015	-18.17841	146.16790	7.12.24a	7.2.3c V-rule	NO	Cocos, Passiflora suberosa, Lantana camara	Dune sand, some humus. Canopy 18m. Canopy: Melaleuca leucadendra, Corymbia tessellaris, Corymbia clarksoniana, Canarium and Millettia pinnata. Also; Premna, Scaevola, Scolopia, Terminalia arenicola, Crinum and Thuarea. Impacts; heavy rainforest invasion, nearly rainforest. Littoral processes. NCA; none. Area 10m wide and 150m long. Altitude 2m.
075	Goold Island, southern beach	14/12/2015	-18.17793	146.16867	7.12.24a	7.2.1i	YES	Cocos, Mangifera, Sphagneticola	Dune sand, some humus. Canopy 16m. Canopy: Millettia pinnata, Cocos, Terminalia catappa and Euroschinus. Also; Ptychosperma, Dillenia, Chionanthus, Cryptocarya cunninghamii, Polyalthia, Scolopia and Dendrolobium. Impacts; none. NCA; none. Area 20m wide and 80m long. Altitude 2m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
076	Goold Island, near creek on southern beach	14/12/2015	-18.17763	146.17018	7.12.37h	7.2.2a	YES	No weeds	Dune sand with humus. Canopy 7m. Canopy: <i>Canarium australianum</i> , <i>Acacia crassicarpa</i> , <i>Scolopia</i> , <i>Corymbia clarksoniana</i> , <i>Chionanthus ramiflorus</i> and <i>Corymbia tessellaris</i> . Also; <i>Millettia pinnata</i> , <i>Pittosporum ferrugineum</i> , <i>Polyalthia nitidissima</i> , <i>Colubrina</i> , <i>Themeda</i> and <i>Dianella</i> . Best described as a rainforest thicket. Impacts; none. Littoral processes. NCA; none. Area 25m wide and 90m long. Altitude 3m.
077	Goold Island, Wilderness Cove	14/12/2015	-18.16698	146.18875	7.12.23d	7.2.5a	YES	<i>Cocos</i> , <i>Passiflora foetida</i> , <i>Passiflora suberosa</i>	Dune sand, some humus, pumice and granite floaters. Canopy 16m. Canopy: <i>Syzygium forte</i> , <i>Terminalia arenicola</i> , <i>Erythrina variegata</i> , <i>Millettia pinnata</i> , <i>Buchanania</i> , <i>Chionanthus</i> and <i>Ganophyllum</i> . Also; <i>Colubrina</i> , <i>Dendrolobium</i> , <i>Caesalpinia</i> , <i>Aglaia</i> , <i>Thuarea</i> and <i>Pandanus</i> . Impacts; none. NCA; none. Littoral processes. Area 30m wide and 80m long. Altitude 1m.
078	Goold Island, Wilderness Cove Headland	14/12/2015	-18.16695	146.18955	7.12.54a	7.12.11c	NO	<i>Lantana camara</i>	Granite boulders, loamy soil. Canopy 13m. Canopy: <i>Canarium</i> , <i>Sersalisia sericea</i> , <i>Buchanania</i> , <i>Miliusa</i> , <i>Chionanthus</i> and <i>Terminalia arenicola</i> . Also; <i>Aglaia elaeagnoidea</i> , <i>Glycosmis</i> , <i>Archidendron</i> , <i>Opilia</i> , <i>Scolopia</i> and <i>Drynaria</i> . Impacts; none. Littoral processes absent. Species OK, but not windswept and canopy relatively too high. Area 20m wide and >40m long. Aspect 335. Altitude 18m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
079	Goold Island, Wilderness Cove	14/12/2015	-18.16634	146.18790	7.12.23d	7.2.3c	NO	Cocos, Passiflora foetida, Passiflora suberosa	Dune sand, pumice, granite boulders. Canopy 17m. Canopy: Melaleuca leucadendra, Corymbia clarksoniana, Terminalia catappa, Cocos and Millettia pinnata. Also; Terminalia arenicola, Scaevola, Acacia crassicarpa, Hibiscus, Macaranga tanarius, Pandanus, Thuarea and Dianella. Littoral processes. NCA; none. Impacts; successional community possibly heading towards rainforest. Area 20m wide and 40m long. Aspect 50. Altitude 1m.
080	Garden Island, camping area	14/12/2015	-18.18491	146.14372	7.12.40b	7.2.1c	YES	Cocos nucifera	Dune sand, some humus. Canopy 18m. Canopy: Melia, Millettia pinnata, Terminalia arenicola, Canarium vitiense, Chionanthus and Planchonella obovata. Also; Archidendron, Ixora, Hibiscus, Caesalpinia and Arenga. Impacts; camping area, some vegetation management. NCA; Arenga australasica. Littoral processes. Area 20m wide and 60m long. Aspect 225. Altitude 2m.
081	Garden Island, camping area	14/12/2015	-18.18392	146.14355	7.12.40b	7.2.1c	YES	Lantana camara, Emilia sonchifolia, Cenchrus echinatus, Passiflora suberosa	Loamy sand, granite boulders. Canopy 7m. Canopy: Terminalia arenicola, Alphitonia, Melia and Casuarina equisetifolia. Also; Ambroma, Scaevola, Wollastonia, Commelina, Chamaesyce and Mallotus involucreta. Littoral processes. NCA; none. Impacts; recent fire. Area 20m wide and 50m long. Aspect 320. Altitude 2m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
082	Hinchinbrook Island, Nina Bay	15/12/2015	-18.32962	146.28987	7.12.54g	7.12.11d	YES	Annona glabra	Large granite boulders, skeletal loam. Fragmented scrub between boulders. Canopy 5m. Canopy dominated by stunted and windswept <i>Planchonella obovata</i> . Also; <i>Pandanus</i> , <i>Calophyllum inophyllum</i> , <i>Sersalisia sericea</i> , <i>Syzygium oleosum</i> , <i>Syzygium forte</i> , <i>Dendrobium</i> , <i>Dalbergia</i> , <i>Alyxia</i> and <i>Derris</i> . Impacts; none. Littoral processes. NCA; none. Area >30m wide and >100m long. Aspect 160. Altitude 5m.
083	Hinchinbrook Island, Nina Bay	15/12/2015	-18.33019	146.28821	7.2.3c	7.2.2a	YES	Lantana camara, Passiflora suberosa, Sphagneticola	Fine dune sand, deep humus. Canopy 12m. Canopy: <i>Corymbia tessellaris</i> , <i>Planchonella obovata</i> , <i>Euroschinus</i> , <i>Sersalisia</i> and <i>Psydrax banksii</i> . Also; <i>Alyxia</i> , <i>Smilax</i> , <i>Jasminum</i> , <i>Myrsine</i> and <i>Nephrolepis</i> . Impacts; none. NCA; none. Area 30m wide and 50m long. Littoral processes. Altitude 2m.
084	Hinchinbrook Island, Nina Bay	15/12/2015	-18.33217	146.28861	7.2.3c	7.2.1c	YES	Cocos, Sphagneticola	Dune sand, little humus. Canopy 15m. Canopy: <i>Calophyllum inophyllum</i> , <i>Millettia pinnata</i> , <i>Chionanthus ramiflorus</i> , <i>Syzygium forte</i> and <i>Terminalia arenicola</i> . Also; <i>Ximenia</i> , <i>Dendrolobium</i> , <i>Exocarpos</i> and <i>Planchonella obovata</i> . Impacts; none. NCA; <i>Buchanania mangooides</i> . Littoral processes. Area 30m wide and 120m long. Altitude 2m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
085	Hinchinbrook Island, Banksia Bay	15/12/2015	-18.35690	146.31513	7.2.6c	7.2.2a	YES	No weeds.	Dune sand, little humus. Canopy 11m. Canopy: <i>Terminalia arenicola</i> , <i>Aglaia elaeagnoidea</i> , <i>Diospyros compacta</i> , <i>Corymbia tessellaris</i> and <i>Planchonella obovata</i> . Also; <i>Wikstroemia</i> , <i>Eugenia</i> , <i>Drynaria</i> , <i>Myrsine</i> , <i>Glochidion lobocarpum</i> and <i>Jasminum</i> . Impacts; Myrtle Rust. Littoral processes. NCA; none. Area >30m wide and 150m long. Altitude 1m.
086	Hinchinbrook Island, Banksia Bay	15/12/2015	-18.35620	146.31718	7.2.6c	7.2.2a	YES	No weeds.	Dune sand, some humus. Pumice and coral debris. Canopy 21m. Canopy: <i>Terminalia arenicola</i> , <i>Vavaea</i> and <i>Drypetes</i> . Also; <i>Eugenia</i> , <i>Abrus</i> , <i>Ixora</i> , <i>Chioanthus ramiflorus</i> and <i>Scolopia</i> . Impacts; Myrtle Rust. Littoral processes. NCA; none. Area >30m wide and 150m long (joins site 085). Altitude 1m.
087	Hinchinbrook Island, Banksia Bay	15/12/2015	-18.35573	146.31802	7.2.6c	7.2.1i	YES	Sphagneticola	Dune sand, some humus. Pumice present. Canopy 21m. Canopy: <i>Terminalia catappa</i> , <i>Hibiscus tiliaceus</i> , <i>Chionanthus ramiflorus</i> , <i>Aglaia elaeagnoidea</i> and <i>Intsia</i> . Also; <i>Morinda citrifolia</i> , <i>Eugenia</i> , <i>Diospyros</i> , <i>Dendrolobium</i> , <i>Millettia pinnata</i> and <i>Pandanus</i> . Impacts; none. NCA; none. Area >40m wide and >30m long. Littoral processes. Altitude 2m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
088	Hinchinbrook Island, Little Ramsay Bay	15/12/2015	-18.34964	146.30082	7.2.3c	7.2.3c V-rule	NO	No weeds.	Dune sand, good humus. Canopy 19m. Canopy: Eucalyptus portuensis, Syncarpia, Corymbia tessellaris and Terminalia muelleri. Also; Syzygium forte, Polyalthia, Chionanthus ramiflorus, Myrsine, Jagera, Euroschinus and Dianella. Impacts; camping area, very old rainforest invasion which is now irreversible. NCA; none. Littoral processes. Area 20m wide and 250m long. Altitude 2m.
089	Hinchinbrook Island, Little Ramsay Bay	15/12/2015	-18.35373	146.30325	7.2.6c	7.2.2a	YES	No weeds.	Dune sand, some humus. Canopy 11m. Canopy: Dillenia, Sersalisia sericea, Planchonella obovata and Euroschinus. Also; Podocarpus, Jagera, Myrsine, Smilax, Schizaea and Canarium australianum. Sandwiched between strand and mangroves. Impacts; none. NCA; none. Area 20m wide and 100m long. Altitude 2m.
090	Hinchinbrook Island, Ramsay Bay	15/12/2015	-18.28874	146.27795	7.2.6c	7.2.6b	YES	No weeds.	Dune sand, near crest of dune, some humus. Canopy 8m. Canopy: Sersalisia sericea, Terminalia muelleri, Syzygium forte, Schefflera, Euroschinus and Drypetes. Also; Psydrax banksii, Gossia retusa, Alyxia spicata, Chionanthus ramiflorus and Schoenus. Impacts; none. NCA; none. Littoral processes. Area 25m wide and 80m long, within a mosaic of vine thickets and heathy woodland. Aspect 240. Altitude 22m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
091	Hinchinbrook Island, Ramsay Bay	15/12/2015	-18.28781	146.27810	7.2.6a	7.2.6b	YES	No weeds.	Dune sand, some humus, dune swale, surrounded by Acacia community. Canopy 8m. Canopy: <i>Syzygium forte</i> , <i>Drypetes</i> , <i>Acacia crassicaarpa</i> , <i>Terminalia muelleri</i> , <i>Polyalthia</i> and <i>Sterculia</i> . Also; <i>Schefflera</i> , <i>Euroschinus</i> , <i>Sersalisia</i> and <i>Alyxia</i> . Impacts; none. NCA; none. Littoral processes. Area >50m wide and > 50m long. Aspect 340. Altitude 15m.
092	Hinchinbrook Island, Ramsay Bay	15/12/2015	-18.28274	146.28024	7.2.6c	7.2.6c	NO	<i>Cocos nucifera</i>	Dune and beach sand, strand. Canopy 6m. Canopy: scattered <i>Casuarina</i> , <i>Cocos</i> and <i>Pandanus</i> . Also; <i>Syzygium forte</i> , <i>Scaevola</i> , <i>Ipomoea pes-caprae</i> , <i>Vitex rotundifolia</i> , <i>Eragrostis</i> and other grasses. <i>Calophyllum inophyllum</i> absent. Impacts; none (general seasonal beach erosion). NCA; none. Area 20m wide and >1000m long. Aspect 90. Altitude 2m.
093	Hinchinbrook Island, Ramsay Bay	15/12/2015	-18.28162	146.28047	7.2.6c	7.2.6b	YES	No weeds.	Dune sand, some humus, dune side. Canopy 5m. Canopy: <i>Syzygium forte</i> , <i>Drypetes</i> , <i>Sersalisia</i> , <i>Psydrax banksii</i> and <i>Euroschinus</i> . Also; <i>Lithomyrtus</i> , <i>Litsea breviumbellata</i> , <i>Schoenus</i> and <i>Drynaria</i> . Impacts; none. NCA; none. Littoral processes. Area 20m wide and >40m long. Aspect 40. Altitude 10m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
094	Cow Bay North	18/01/2016	-16.23188	145.46812	7.2.2b	7.2.1c	YES	Cocos nucifera	Fine loamy sand, pumice, dune swale. Canopy 16m. Canopy: Calophyllum inophyllum, Terminalia arenicola, Casuarina equisetifolia, Scolopia and Acacia crassicarpa. Also; Ischaemum muticum, Planchonella obovata, Scaevola, Dillenia, Millettia pinnata and Salacia chinensis. Thin continuous line of Casuarina. Impacts; none. Littoral processes present. NCA; none. Area 50m wide and >90m long. Altitude 2m.
095	Cow Bay Headland North	18/01/2016	-16.22991	145.46880	Unmapped	7.11.34a	NO	No weeds.	Clay soil from metamorphic rocks, pumice, coral debris and oceanic rocks. Canopy 13m. Canopy: Aglaia elaeagnoidea, Garcinia warrenii, Planchonella obovata, Diospyros uvida and Intsia. Also; Derris trifoliolata, Cassine melanocarpa, Salacia chinensis, Schefflera and Atractocarpus sessilis. Impacts; none. Littoral processes absent. NCA; none. Area 30m wide and >40m long. Altitude 2m.
096	Cow Bay central	18/01/2016	-16.23631	145.46858	7.2.1a	7.2.1a	YES	No weeds.	Fine sand, pumice. Canopy 21m. Canopy: Deplanchea, Syzygium angophoroides, Heritiera and Pouteria chartacea. Also; Normanbya, Linospadix, Diospyros uvida, Licuala, Cryptocarya cunninghamii and Polyscias australiana. Impacts; none. Littoral processes present. NCA; Buchanania mangoides (very rare). Strand of: Sophora, Terminalia arenicola, Pandanus, Alyxia, Scolopia and Grevillea baileyana. Area >50m wide and >50m long. Altitude 2m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
097	Cow Bay South	18/01/2016	-16.23755	145.46953	7.11.1a	7.11.1a	NO	No weeds.	Clay soil on metamorphic rocks. Canopy 18m. Canopy: Chionanthus ramiflorus, Melaleuca leucadendron, Myristics insipida and Acacia polystachya. Also; Gomphandra, Archidendron hendersonii, Rourea, Palaquium, Calamus and Diospyros uvida. Impacts; none. Littoral processes absent. NCA; none. Area >50m wide and >100m long. Aspect 20 degrees. Altitude 4m.
098	Cow Bay picnic area	18/01/2016	-16.23373	145.46833	7.2.7a	7.2.1c	YES	Cocos nucifera, Axonopus compressus.	Fine sand with humus. Canopy 14m. Canopy: Calophyllum inophyllum, Terminalia arenicola, Casuarina, Cryptocarya hypospodia, Hibiscus and Celtis paniculata. Also; Scaevola, Derris trifoliolata, Pseuderanthemum, Scolopia and Planchonella obovata. Impacts; walking track, picnic area facilities, car access, reveg project. NCA; none. Littoral processes present. Area 60m wide and >100m long. Altitude 2m.
099	Thornton Beach South	18/01/2016	-16.17338	145.44155	7.2.8	7.2.1c	YES	Cocos nucifera	Fine sand, humus. Canopy 12m. Canopy: Dillenia, Deplanchea, Calophyllum inophyllum, Cocos, Intsia and Melaleuca leucadendron. Also; Schefflera, Derris trifoliolata, Crinum, Millettia pinnata, Pandanus and Litsea breviumbellata. Discontinuous line of Casuarina. Impacts; beach access, carpark. NCA; none. Area 50m wide and >100m long. Aspect 130 degrees. Altitude 2m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
100	Thornton Beach North	18/01/2016	-16.15708	145.44338	7.3.10a	7.2.1i	YES	Cocos nucifera	Fine sand, much humus. Canopy 16m. Canopy: Dillenia, Cryptocarya hypospodia, Acmena hemilampra, Myristica insipida and Syzygium angophoroides. Also; Nephrolepis, Normanbya, Hibiscus, Cryptocarya cunninghamii, Guioa acutifolia and Polyscias australiana. Impacts; none. NCA; none. Area >50m wide and >80m long. Altitude 3m.
101	Cape Tribulation road, south	18/01/2016	-16.14664	145.44022	7.2.1a	7.3.17	NO	No weeds.	Clay soil with rounded metamorphic rocks on surface. Canopy 29m. Canopy: Argrodendron peralatum, Dysoxylum spp., Storckiella, Synima, Normanbya and Alphonsea petriei. Also; Hernandia albiflora, Polyalthia xanthocarpa, Calamus, Atractocarpus hirtus, Castanospermum and Harpullia rhyticarpa. Impacts; adjacent bitumen road. Littoral processes absent. NCA/EPBC; Polyalthia xanthocarpa, Gardenia actinocarpa, Endiandra grayi. Area >100m wide and >100m long. Altitude 7m.
102	Cape Tribulation road, west of Noah Beach	18/01/2016	-16.13829	145.44930	7.2.1a	7.2.1a	YES	No weeds.	Loamy sand adjacent to swamp. Canopy 22m. Canopy: Calophyllum sil, Syzygium angophoroides, Acmena hemilampra, Cerbera and Elaeocarpus bancroftii. Also; Normanbya, Atractocarpus sessilis, Aglaia meridionalis, Calamus, Carallia and Acronychia acronychioides. Impacts; bitumen road, Myrtle Rust. NCA/EPBC; Gardenia actinocarpa. Littoral processes present. Area >50m wide and >50m long. Altitude 7m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
103	Noah Beach	18/01/2016	-16.13977	145.45049	7.2.7a	7.2.7a	NO	Cocos nucifera	Fine dune sand. Canopy 10m. Canopy: <i>Casuarina</i> , <i>Cocos</i> , <i>Calophyllum inophyllum</i> and <i>Pandanus</i> . Also; <i>Dillenia</i> , <i>Scaevola</i> , <i>Litsea breviumbellata</i> , <i>Dianella</i> and <i>Salacia</i> . Littoral processes present. NCA; none. Impacts; severe cyclonic winds. Area 20m wide and >100m long. Altitude 2m.
104	Noah Beach, west	18/01/2016	-16.14009	145.44951	7.2.1a	7.2.1a	YES	No weeds.	Fine humic sand, pumice. Canopy 23m. Canopy: <i>Syzygium angophoroides</i> , <i>Elaeocarpus bancroftii</i> , <i>Dillenia</i> , <i>Acmena hemilampra</i> and <i>Cryptocarya hypospodia</i> . Also; <i>Polyscias australiana</i> , <i>Xylopa</i> , <i>Atractocarpus sessilis</i> , <i>Psychotria dallachiana</i> , <i>Pilidiostigma papuanum</i> and <i>Podocarpus</i> . Impacts; beach access track. Littoral processes present. NCA; none. Area >100m wide and >100m long. Altitude 5m.
105	Cape Tribulation Beach	18/01/2016	-16.07674	145.46950	7.2.1i	7.2.1i	YES	Cocos nucifera	Fine humic sand, pumice. Canopy 22m. Canopy; <i>Darlingia</i> , <i>Cryptocarya cunninghamii</i> , <i>Acmena hemilampra</i> , <i>Syzygium angophoroides</i> , <i>Cardwellia</i> and <i>Brachychiton acerifolius</i> . Also; <i>Calamus</i> , <i>Dillenia</i> , <i>Xylopa</i> , <i>Polyscias australiana</i> , <i>Psychotria dallachiana</i> and <i>Linospadix</i> . NCA; none. Impacts; beach access track. Littoral processes present. Area >50m wide and >50m long. Strand 12m wide: <i>Hibiscus</i> , <i>Sophora</i> , <i>Pandanus</i> , <i>Crinum</i> , <i>Calophyllum inophyllum</i> and <i>Ischaemum</i> . Aspect 40. Altitude 3m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
106	Bloomfield Track, north of Rykers Creek	18/01/2016	-16.06077	145.46280	7.11.1a	7.11.1a	NO	No weeds.	Clay loam from alluvium and metamorphic rubble. Canopy 18m. Canopy; <i>Briedelia insulana</i> , <i>Commersonia</i> , <i>Carallia</i> , <i>Corymbia tessellaris</i> and <i>Chionanthus ramiflorus</i> . Also; <i>Guioa acutifolia</i> , <i>Mischocarpus exangulatus</i> , <i>Planchonella obovata</i> , <i>Atractocarpus fitzalanii</i> , <i>Myrsine</i> and <i>Diospyros uvida</i> . Impacts; none. NCA; none. Littoral processes absent. Area >50m wide and >100m long. Strand: <i>Intsia</i> , <i>Millettia pinnata</i> , <i>Hibiscus</i> , <i>Premna</i> , <i>Chionanthus</i> and <i>Crinum</i> . Aspect 85. Altitude 2m.
107	Cape Kimberley	19/01/2016	-16.27589	145.47599	7.2.8	7.2.8	NO	<i>Cocos nucifera</i> , <i>Sphagneticola trilobata</i>	Very humic fine sand in a slight swale. Canopy 20m. Canopy dominated by <i>Melaleuca leucadendra</i> . Also; <i>Erythrina variegata</i> , <i>Dillenia</i> , <i>Atractocarpus</i> , <i>Salacia chinensis</i> , <i>Sphagneticola</i> and <i>Scolopia</i> . Impacts; weeds, heavily rainforest invaded. Littoral processes present. NCA; none. <i>Polyscias macgillivrayi</i> and <i>Ipomoea mauritiana</i> common. Area 50m wide and >150m long. Altitude 1m.
108	Cape Kimberley	19/01/2016	-16.27807	145.47296	7.2.7a	7.2.7a	NO	<i>Sphagneticola trilobata</i>	Fine sand, some humus. Canopy very broken, 12m. Canopy: <i>Casuarina</i> , <i>Terminalia arenicola</i> , <i>Dillenia</i> and <i>Calophyllum inophyllum</i> . Also; <i>Alyxia</i> , <i>Vitex rotundifolia</i> , <i>Premna</i> , <i>Acacia crassicarpa</i> , <i>Imperata</i> and <i>Sphagneticola</i> . Littoral processes present. Impacts; cyclonic winds (trees killed and dismembered). NCA; none. Area 20m wide and >150m long. Altitude 2m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
109	Cape Kimberley	19/01/2016	-16.28197	145.46794	7.2.4f	7.2.1c	YES	Sphagneticola trilobata	Fine sand with much humus. Canopy 13m. Canopy: <i>Dillenia</i> , <i>Lophostemon</i> and <i>Guioa acutifolia</i> . Also; <i>Alyxia</i> , <i>Smilax</i> , <i>Flagellaria</i> and <i>Polyscias australiana</i> . Dune swale. Littoral processes present. Impacts; cyclonic wind (trees uprooted and profusely resprouting, and trees also dismembered). NCA; none. Area >50m wide and >100m long. Altitude 2m.
110	Cape Kimberley	19/01/2016	-16.28283	145.46614	7.2.4f	7.2.1e V-rule	YES	No weeds.	Fine white sand with humus. Canopy 13m. Canopy: <i>Lophostemon suaveolens</i> , <i>Dillenia</i> , <i>Deplanchea</i> , <i>Syzygium angophoroides</i> and <i>Acacia crassicarpa</i> . Also; <i>Alyxia</i> , <i>Gahnia</i> , <i>Myrsine porosa</i> , <i>Polyscias australiana</i> and <i>Endiandra glauca</i> . Swampy back dune. Impacts; pigs, very heavily rainforest invaded. Littoral processes present. NCA; none, <i>Halfordia kendack</i> uncommon. Area >60m wide and >100m long. Altitude 3m.
111	Cape Kimberley	19/01/2016	-16.28757	145.46100	7.2.1e	7.2.4f V-rule	NO	No weeds.	Humic sandy loam. Canopy 11m. Canopy: <i>Lophostemon suaveolens</i> , <i>Melaleuca viridiflora</i> , <i>Syzygium angophoroides</i> , <i>Deplanchea</i> and <i>Hibiscus</i> . Also; <i>Alyxia</i> , <i>Gahnia</i> , <i>Atractocarpus sessilis</i> and <i>Dillenia</i> . Impacts; heavily rainforest invaded. Not dense enough, yet. NCA; none. Littoral processes present. Area >50m wide and >50m long. Altitude 4m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
112	Cape Kimberley Beach	19/01/2016	-16.28216	145.46807	7.2.4f	7.2.1c	YES	Cocos nucifera, Sphagneticola trilobata	Fine sand with humus. Canopy 11m. Canopy: <i>Calophyllum inophyllum</i> , <i>Casuarina</i> and <i>Terminalia arenicola</i> . Also; <i>Thuarea</i> , <i>Ipomoea</i> sp. and <i>Ischaemum muticum</i> . Dune crest east of site 109. Littoral processes present. NCA; none. Impacts; cyclonic winds, storm surge, beach erosion. Area 15m wide and >150m long. Altitude 3m.
113	Cape Kimberley	19/01/2016	-16.28907	145.46073	7.2.7a	7.2.1c	YES	No weeds.	Deep fine sand on dune crest. Canopy 7m. Canopy: <i>Dillenia</i> , <i>Acacia crassiparpa</i> , <i>Deplanchea</i> , <i>Terminalia sericocarpa</i> and <i>Litsea fawcettiana</i> . Also; <i>Alyxia</i> , <i>Smilax</i> , <i>Polyscias australiana</i> and <i>Tetracera</i> . <i>Casuarina</i> absent. Littoral processes present. Impacts; cyclonic winds. Taller to the north towards site 111. Area >50m wide and >100m long. Altitude 2m.
114	Coral Coast Drive	21/01/2016	-18.23954	146.01519	7.2.3c	7.2.3c V-rule	NO	<i>Mangifera indica</i> , <i>Sphagneticola trilobata</i> , <i>Acanthaceae</i> (purple leaves)	Fine sand, some humus. Canopy 17m. Canopy: <i>Corymbia tessellaris</i> , <i>Syzygium forte</i> , <i>Mangifera</i> and <i>Acacia mangium</i> . Also; <i>Smilax</i> , <i>Terminalia arenicola</i> , <i>Guioa</i> , <i>Sphagneticola</i> and <i>Commersonia</i> . Impacts; cyclonic winds (trees uprooted and dismembered), advanced rainforest invasion. NCA; none. Littoral processes present. Area >100m wide and >100m long. Aspect 120 degrees. Altitude 4m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
115	Coral Coast Drive	21/01/2016	-18.23558	146.01645	7.2.2a	7.2.2a	YES	Leucana leucocephala, Catharanthus roseus, Ipomoea hederifolia, Lantana camara, Sphagneticola trilobata, Acanthaceae (purple leaves)	Coarse sand, little humus. Canopy 6m. Canopy: <i>Hibiscus</i> , <i>Terminalia arenicola</i> , <i>Leucena</i> and <i>Guioa</i> . Emergent surviving <i>Terminalia arenicola</i> at 11m. Also; <i>Wollastonia</i> , <i>Jasminum</i> and <i>Clerodendrum inerme</i> . Impacts; severe cyclonic destruction of canopy, storm surge, weed incursion following canopy destruction. NCA; none. Littoral processes present. Area 70m wide and >100m long. Altitude 3m.
116	Coral Coast Drive	21/01/2016	-18.23709	146.01593	7.2.7a	7.2.2a	YES	Sphagneticola trilobata, Praxelis, Hyptis, Cocos nucifera, Stachytarpheta, Acanthaceae (purple leaves)	Coarse dune sand, little humus. Canopy 8m. Canopy: <i>Terminalia arenicola</i> , <i>Euroschinus</i> , <i>Terminalia muelleri</i> and <i>Hibiscus</i> . Also; <i>Ximenia</i> , <i>Dianella</i> , <i>Stephania</i> , <i>Tacca</i> , <i>Dendrolobium</i> and <i>Jasminum</i> . <i>Acacia crassicaarpa</i> community adjacent. Impacts; weeds, severe cyclonic destruction of canopy and trees removed, beach access for vehicles. NCA; none. Littoral processes present. Area 35m wide and >70m long, discontinuous and fragmented. Altitude 2m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
117	Edmund Kennedy NP, Wreck Bay track	21/01/2016	-18.21241	146.01206	7.2.2a	7.2.5a	YES	Sphagneticola trilobata	Deep beach sand, little humus. Canopy 18m, discontinuous. Canopy: Syzygium forte, Dillenia, Canarium australianum, Vavaea and Terminalia arenicola. Also; Scolopia, Drypetes, Guioa, Alyxia, Cyclophyllum, Polyalthia and Buchanania. Memecylon and Acronychia imperforata uncommon. Strand: Ipomoea, pes-caprae, discontinuous Casuarina, Thuarea, Canavalia, Clerodendrum and Acacia crassicarpa. Impacts; severe cyclonic destruction of canopy, storm surge. NCA; none. Littoral processes present. Area 100m wide and >100m long. Aspect 310. Altitude 3m.
118	Edmund Kennedy NP	21/01/2016	-18.21772	146.01214	7.2.3c	7.2.5a V-rule	YES	Lantana canara, Sphagneticola trilobata	Fine sand with humus. Emergent Corymbia tessellaris 22m. Canopy 12m. Canopy: Syzygium forte, Terminalia arenicola, Vavaea, Chionanthus and Emmenosperra. Also; Sphagneticola, Jasminum, Polyscias australiana, Smilax and Canarium australianum. Impacts; heavy rainforest invasion, weeds. NCA; none. Littoral processes present. Area >100m wide and >100m long. Aspect 210. Altitude 10m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
119	Lucinda Dune	21/01/2016	-18.52621	146.32214	7.2.3g	7.2.3f	NO	Catharanthus roseus	Fine sand, very little humus. Very fragmented canopy 8m. Canopy: <i>Canarium australianum</i> , <i>Euroschinus</i> , <i>Sterculia</i> , <i>Acacia crassicarpa</i> , <i>Cupaniopsis anacardioides</i> , <i>Diospyros compacta</i> and <i>Terminalia muelleri</i> . Also; <i>Alyxia</i> , <i>Jasminum</i> , <i>Lithomyrtus</i> , <i>Pittosporum</i> , tussock grasses and <i>Exocarpos</i> . Impacts; recreational 4WD tracks, veg clearing, dumping ground. Discrete pocket surrounded by mangrove and bitumen road. SPRAT species OK, but not dense enough at present to be considered rainforest. Could be called very open fragmented vine thicket. NCA; none. Littoral processes present. Area 60m wide and 100m long. Altitude 2m.
120	Lucinda	21/01/2016	-18.52554	146.32151	7.2.2f	7.1.1	NO	No weeds	Fine sand and marine mud. Canopy 10m. Canopy: <i>Ceriops</i> , <i>Rhizophora</i> and <i>Bruguiera</i> . Impacts; powerline management, road, recreation tracks, dumping ground. NCA; none. Littoral processes absent. Area >1 hectare, just a variant of the more extensive adjacent mangrove community. Aspect 60. Altitude 1m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
121	Taylors Beach	21/01/2016	-18.63467	146.32458	7.1.1	7.2.1c	YES	Opuntia, Passiflora suberosa, grasses (e.g. Para Grass)	Fine sand, little humus. Canopy fragmented, 6m. Canopy: Terminalia arenicola, Bruguiera, Exocarpos, Excoecaria and Thespesia. Also; Derris trifoliolata, Jasminum, Pittosporum, Wollastonia, Cyperus sp., Pandanus tectorius and localised grasses. Strand: Sesuvium, Suaeda, Salsola, Thuarea, Canavalia and Sporobolus. Dune crest between salt marsh and mangrove. Impacts; cyclonic winds, storm surge. NCA; none. Littoral processes present. Area 25m wide and 70m long. Altitude 2m.
122	Forrest Beach, Allamanda Avenue	21/01/2016	-18.70222	146.30110	7.2.5a	7.2.5a	YES	Lantana camara, Catharanthus roseus	Deep fine sand on dune crest. Canopy 12m. Canopy dominated by Syzygium forte; additionally Canarium australianum and Terminalia muelleri. Also; Guioa, Cupaniopsis, Smilax, Alyxia, Planchonella obovata and Polyalthia nitidissima. Impacts; recreational vehicle track. Littoral processes present. NCA; none. Area >100m wide and >100m long. Aspect 140. Altitude 5m.
123	Forrest Beach, Coral Tree Court	21/01/2016	-18.69280	146.30106	7.2.5a	cleared	NO	Residential weeds and gardens	Deep sand. Completely cleared for housing development. Cleared post RE mapping and pre-2011 (Yasi imagery). Altitude 5m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
124	Balgal Beach North	22/01/2016	-19.02488	146.41635	7.2.3a	7.2.2a	YES	Lantana camara, Passiflora foetida, Cenchrus echinatus, Praxelis	Beach sand, very humic, pumice, dune crest. Canopy 18m. Canopy: Terminalia arenicola, Pleiogyneum, Mimosops, Acacia crassicaarpa and Celtis. Also; Jasminum, Diospyros compacta, Alyxia, Premna and Glochidion. Impacts; beach access for pedestrians. Strand: Casuarina, Ipomoea, Canavalia and Scaevola. NCA; none. Passiflora aurantia occasional. Littoral processes present. Area 60m wide and >100m long. Aspect 35. Altitude 2m.
125	Balgal Beach Central	22/01/2016	-19.02634	146.41727	7.2.3a	7.2.1c V-rule	YES	No weeds	Very humic fine sand. Canopy 14m. Canopy: Hibiscus, Livistona, Mimosops, Terminalia arenicola and Corymbia tessellaris. Also; Pleiogyneum, Clerodendrum inerme, Exocarpos, Celtis and Stephania. Includes both sides of dunes and ponded swale. NCA; Livistona drudei (uncommon). Impacts; none. Area at least 35m wide and 70m long. Aspect various, from 40 to 230. Altitude 0-5m.
126	Balgal Beach South	22/01/2016	-19.02924	146.41861	7.2.3a	7.2.2a V-rule	YES ?	Cocos nucifera	Sandy crest of sand dune, much humus. Canopy 14m. Canopy: <i>Corymbia tessellaris</i> , <i>Canarium australianum</i> and <i>Acacia polystachya</i> . Also; <i>Jasminum</i> spp., <i>Terminalia muelleri</i> , <i>Exocarpos</i> , <i>Tacca</i> and <i>Stephania</i> . Impacts; very late successional, vegetation clearing. NCA; none. Area up to 60m wide and >100m long. Aspect 60. Altitude 8m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
127	Toomulla Beach east	22/01/2016	-19.08223	146.47578	7.1.1	11.2.3 or 7.2.2h	YES	Lantana camara	Coarse sand and grit, pumice and coral debris, much humus and organic matter. Canopy 12m. Canopy: Pleiogynium, Sterculia, Diospyros compacta, Acacia polystachya, Drypetes and Ganophyllum. Also; Aidia, Sersalisia, Chionanthus, Jasminum, Exocarpos and Capparis. This LRF is very similar to that at Yabulu. Impacts; none. NCA; Livistona drudei. Veg to the SW is heavily invaded. Littoral processes present. Area >70m wide and >80m long. Aspect 50. Altitude 10m.
128	Toomulla Beach	22/01/2016	-19.07925	146.47302	7.2.3a	7.2.2a	YES	No weeds	Coarse sand and grit on dune slope. Canopy 11m. Canopy: Canarium australianum, Pleiogynium, Terminalia muelleri and Acacia crassicarpa. Also; Exocarpos, Clerodendrum costatum, Jasminum spp., Commelina and Vitex trifolia. Impacts; none. NCA; Livistona drudei. Mangroves to the NE. Littoral processes present. Area up to 35m wide and at least 70m long.
129	Toomulla Beach access	22/01/2016	-19.07978	146.47338	7.2.3a	7.2.3a	NO	Megathrysus, Murraya paniculata cv exotica, Catharanthus roseus, Hyptis suaveolens	Very humic sand. Canopy 18m. Canopy: <i>Corymbia tessellaris</i> and <i>Canarium australianum</i> . Also; <i>Acacia crassicarpa</i> , <i>Jasminum</i> spp., <i>Premna</i> , <i>Tacca</i> and <i>Clerodendrum costatum</i> . Impacts; moderate rainforest invasion, reveg works, beach access for pedestrians. NCA; none. Littoral processes present. Area extensive, >80m wide and >100m long. Aspect 50. Altitude 6m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
130	Rollingstone Beach east	22/01/2016	-18.99962	146.38358	7.2.2a	7.2.2a	YES	Solanum seaforthianum	Fine sand, much humus. Canopy 14m. Canopy: Pleiogynium, Sterculia, Canarium australianum, Terminalia muelleri and Mimusops. Also; Jasminum, Glycosmis, Eugenia, Memecylon, Cassine, Polyalthia and Chionanthus. Impacts; recent clearing for road construction, peripheral weeds, fire. NCA; none. Littoral processes present. Area >50m wide and >100m long. Altitude 4m.
131	Rollingstone Beach west	22/01/2016	-18.99671	146.37830	7.2.7a	7.2.2a	YES	Passiflora foetida	Fine sand, much organic matter. Canopy 10m. Canopy: Pleiogynium, Terminalia muelleri, Acacia polystachya, Euroschinus, Celtis and Mimusops. Also; Polyalthia, Jasminum, Chionanthus, Alyxia, Exocarpos and Capparis. Impacts; vehicular access tracks, cyclonic winds. NCA; none. Littoral processes present. Area >100m wide and >100m long. Altitude 3m.
132	Rollingstone Beach central	22/01/2016	-18.99841	146.38130	7.2.7a	7.2.7a	NO	Praxelis, grasses, Passiflora foetida, no Cocos seedlings.	Fine beach sand with pumice, shell grit and coral debris. Canopy 0.3m. Strand of: <i>Ipomoea pes-caprae</i> , <i>Canavalia</i> , <i>Cyperus pedunculatus</i> , <i>Indigofera</i> , <i>Evolvulus</i> , <i>Cassytha</i> and <i>Vitex rotundifolia</i> . Very isolated <i>Casuarina</i> . Impacts; recreational vehicles, storm surge. NCA; none. Littoral processes present. Area 10m wide and >1km long. Aspect 30. Altitude 0.5m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
133	Rollingstone Beach mangrove	22/01/2016	-18.99861	146.39226	7.1.1	7.1.1	NO	<i>Crotalaria pallida</i>	Fine beach sand, no humus, pumice and coral debris present. Canopy 10m. Canopy: <i>Excoecaria</i> , <i>Rhizophora</i> , <i>Cerriops</i> and <i>Avicennia</i> . Also <i>Lumnitzera</i> , <i>Ipomoea pes-caprae</i> , <i>Thuarea</i> , <i>Canavalia</i> and <i>Ipomoea macratha</i> . Impacts; cyclonic winds. NCA; none. Littoral processes present. Area 30m wide and >100m long. Aspect 10. Altitude 1m.
134	Crystal Creek, Coolbie	22/01/2016	-18.92442	146.31743	7.2.3c	7.2.3c	NO	<i>Lantana</i> , <i>Passiflora foetida</i> , <i>Stachytarpheta</i> , <i>Melinis repens</i> , <i>Sida cordifolia</i>	Sandy soil with organic matter. Canopy 14m. Canopy: <i>Corymbia tessellaris</i> , <i>Pleiogynium</i> , <i>Canarium australianum</i> and <i>Acacia polystachya</i> . Also; <i>Jasminum</i> , <i>Dianella</i> , <i>Tacca</i> , many grasses and <i>Commelina</i> . Impacts; weeds, beach access for vehicles, moderate rainforest invasion. Littoral processes present. NCA; none. Area >50m wide and > 200m long. Aspect 250. Altitude 4m.
135	Hinchinbrook Island, Zoe Bay, track to falls	2/02/2016	-18.40281	146.32557	7.2.3a	7.2.1i	YES	No weeds.	Fine humic sand. Canopy 17m. Canopy: <i>Terminalia arenicola</i> , <i>Syzygium forte</i> , <i>Carallia</i> , <i>Syzygium angophoroides</i> and <i>Vavaea</i> . Also; <i>Ptychosperma</i> , <i>Atractocarpus fitzalanii</i> , <i>Myristica</i> , <i>Calophyllum sil</i> and <i>Pouteria chartacea</i> . Emergent <i>Corymbia tessellaris</i> 27m. Impacts; very advanced rainforest invasion, camping area, tracks and vegetation management. NCA; none. Littoral processes present. Area >100m wide and > 100m long. Aspect 45. Altitude 3m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
136	Hinchinbrook Island, Zoe Bay, track to falls	2/02/2016	-18.40330	146.32351	7.2.3a	7.2.1i V-rule	YES	No weeds.	Coarse humic sand. Canopy 20m. Canopy: <i>Corymbia tessellaris</i> , <i>Cryptocarya vulgaris</i> , <i>Vavaea</i> , <i>Podocarpus</i> , <i>Carallia</i> and <i>Chionanthus</i> . Also; <i>Polyscias australina</i> , <i>Scolopia</i> , <i>Cryptocarya cunninghamii</i> , <i>Planchonella obovata</i> , <i>Polyalthia</i> and <i>Myrsine</i> . Impacts; walking track, vegetation management, heavy rainforest invasion. Littoral processes present. NCA; none. Area >50m wide and >100m long. Aspect 120. Altitude 6m.
137	Hinchinbrook Island, Zoe Bay, track to falls	2/02/2016	-18.40441	146.32281	7.2.3a	7.2.3a	NO	No weeds.	Coarse humic sand with many small granite floaters. Canopy 16m. Canopy: <i>Syncarpia</i> and <i>Corymbia intermedia</i> . Also; <i>Acacia flavescens</i> , <i>Hibbertia nemorosa</i> , <i>Choriceras</i> , <i>Lepidosperma</i> , <i>Dampiera</i> and <i>Entolasia</i> . Impacts; walking track, recent fire, very low rainforest invasion. Littoral processes present. NCA; none. Area (burnt) 30m wide and >80m long within a much larger area. Aspect 30. Altitude 10m.
138	Hinchinbrook Island, Zoe Bay Melaleuca	3/02/2016	-18.39805	146.32232	7.2.3a	7.2.1i V-rule	YES	No weeds.	Very fine humic sand. Canopy 27m. Canopy dominated by <i>Melaleuca leucadendra</i> . Sub-canopy 8-14m of: <i>Hibiscus</i> , <i>Cyclophyllum</i> , <i>Xylopi</i> , <i>Beilschmiedia obtusifolia</i> , <i>Ficus congesta</i> , <i>Dillenia</i> and <i>Millettia pinnata</i> . Also; <i>Gynochthodes</i> and <i>Crinum</i> . Impacts; very heavy rainforest invasion. NCA; none. Littoral processes present. Area 50m wide and >100m long. Altitude 2m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
139	Hinchinbrook Island, Zoe Bay Strand	3/02/2016	-18.39801	146.32249	7.2.6c	7.2.1c	YES	Cocos nucifera	Fine sand, little humus, some pumice and coral debris. Canopy 16m. Canopy: Calophyllum inophyllum, Barringtonia, Hernandia, Terminalia arenicola and Heritiera. Also; Pandanus, Chionanthus, Planchonella obovata, Atractocarpus fitzalanii, Hibiscus and Aglaia elaeagnoidea. Isolated Casuarina on very edge. Impacts; tidal surge. NCA; none. Littoral processes present. Area 40m wide and >200m long. Aspect 70. Altitude 1m.
140	Hinchinbrook Island, Zoe Bay Calophyllum	3/02/2016	-18.39588	146.32232	7.2.6c	7.2.1c	YES	Cocos nucifera	Fine sand, much leaf litter, pumice. Canopy 21m. Canopy: Calophyllum inophyllum, Terminalia arenicola and Millettia pinnata. Also; Pandanus, Atractocarpus, Aglaia elaeagnoidea, Scaevola, Chionanthus, Clerodendrum inerma and Hibiscus. Strip of Mel. leucadendron to the west and parallel to beach. Isolated Casuarina on edge. Impacts; cyclonic winds, tidal surge. NCA; none. Littoral processes present. Area 40m wide and >200m long. Aspect 75. Altitude 1m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
141	Hinchinbrook Island, Zoe Bay tall rainforest	3/02/2016	-18.39202	146.32127	7.2.1e	7.2.1e	YES	No weeds.	Fine humic sand. Canopy 28m. Canopy: <i>Corymbia tessellaris</i> , <i>Carallia</i> , <i>Calophyllum sil</i> , <i>Canarium australianum</i> , <i>Deplanchea</i> and <i>Syzygium angophoroides</i> . Also; <i>Planchonella obovata</i> , <i>Ptychosperma</i> , <i>Xylopa</i> , <i>Polyalthia</i> , <i>Gomphandra</i> and <i>Diospyros compacta</i> . Impacts; cyclonic winds (uproots and branches ripped off), very old heavily invaded now rainforest. Adjacent to site 142. NCA; none. Littoral processes present. Area >100m wide and >100m long. Altitude 5m.
142	Hinchinbrook Island, Zoe Bay ultimate <i>Calophyllum</i>	3/02/2016	-18.39218	146.32241	7.2.6c	7.2.1c	YES	<i>Cocos nucifera</i> , <i>Sphagneticola trilobata</i>	Fine humic sand, pumice present. Canopy 24m. Canopy: <i>Calophyllum inophyllum</i> , <i>Carallia</i> , <i>Terminalia arenicola</i> , <i>Canarium</i> , <i>Acmena hemilampra</i> and <i>Beilschmiedia obtusifolia</i> . Also; <i>Atractocarpus fitzalanii</i> , <i>Planchonella obovata</i> , <i>Aglaia elaeagnoidea</i> , <i>Pandanus</i> , <i>Ptychosperma</i> and <i>Chionanthus</i> . Impacts; cyclonic winds, storm surge. Littoral processes present. NCA: none. Area 50m wide and >100m long. Altitude 2m.
143	Hinchinbrook Island, Zoe Bay north rainforest	3/02/2016	-18.38919	146.32278	7.2.1e	7.2.1i	YES	<i>Cocos nucifera</i> , <i>Sphagneticola trilobata</i>	Fine humic sand. Canopy broken and very uneven, 15m. Canopy: <i>Hibiscus</i> , <i>Planchonella obovata</i> , <i>Calophyllum inophyllum</i> , <i>Chionanthus</i> , <i>Acmena hemilampra</i> and <i>Syzygium forte</i> . Also; <i>Atractocarpus fitzalanii</i> , <i>Gomphandra</i> , <i>Polyalthia</i> , <i>Derris trifoliolata</i> , <i>Dillenia</i> and <i>Pandanus</i> . Impacts; cyclonic winds (uproots, snaps and branches ripped off). NCA; none. Area >70m wide and >200m long. Alltitude 3m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
144	Hinchinbrook Island, Zoe Bay North	3/02/2016	-18.38220	146.32621	7.2.3c	7.2.3c	NO	Cocos nucifera, Sphagneticola trilobata	Fine beach sand, pumice and coral debris. Canopy broken and fragmented, 10m. Canopy: Terminalia arenicola, Casuarina and Planchonella obovata. Also; Acacia crassicaarpa, Exocarpos, Alyxia, Guioa, Hibbertia scandens, Pandanus and Scaevola. Impacts; cyclonic winds, beach erosion, storm surge, slight rainforest invasion. NCA: none. Littoral processes present. Area >40m wide and >150m long. Aspect 35. Altitude 1m.
145	Hinchinbrook Island, Zoe Bay campground	3/02/2016	-18.40202	146.32621	7.2.7a	7.2.1c	YES	Cocos nucifera	Fine beach sand, pumice and coral debris. Canopy 12m. Canopy: Calophyllum inophyllum, Terminalia arenicola, Planchonella obovata and Hibiscus. Also; Derris trifoliolata, Pandanus, Cansjera, Crinum and Scolopia. Isolated Casuarina. Impacts; campground, vegetation management, walking tracks, toilet block. NCA: none. Littoral processes present. Area 25m wide and >100m long. Altitude 1m.
146	Ella Bay, Calophyllum	26/04/2016	-17.46352	146.06459	7.2.1d	7.2.1c	YES	Annona glabra, Praxelis clematidea (in gaps), Lantana camara (in gaps)	Coarse sand, humus variable. Canopy 20m. Canopy: Calophyllum inophyllum, Blepharocarya, Ficus virens, Dillenia, Buchanania and Syzygium forte. Also; Schefflera, Chionanthus ramiflorus, Morinda citrifolia and Polyscias australiana. Very sparse understory. Impacts; beach access tracks, cyclonic winds. NCA; none. Littoral processes present. Area 60m wide and >100m long. Altitude 3m. Site 147 is north-east of this site.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
147	Ella Bay, Casuarina	26/04/2016	-17.46146	146.06463	7.2.7a	7.2.7a	NO	Sphagneticola, Stachytarpheta, Cocos nucifera, Lantana camara, Praxelis clematidea and Opuntia	Coarse sand, little humus, shells and pumice. Canopy 10m. Canopy dominated by Casuarina, occasional Terminalia catappa. Also; Scaevola, Premna serratifolia, Colubrina, Canavalia, Vitex rotundifolia, Ximania, Hibiscus and Cymbopogon refractus. Impacts; strom surge, cyclonic winds. NCA; none. Cerbera manghas rare. Littoral processes present. Area 20m wide and >100m long. Altitude 2m.
148	Ella Bay, Creek	26/04/2016	-17.45608	146.06384	unmapped	7.2.1c	YES	Sphagneticola	Coarse sand, shells and pumice. Canopy 12m. Canopy: Terminalia catappa, Schefflera, Syzygium forte, Pandanus tectorius and Planchonella obovate. Also; Morinda citrifolia, Flagellaria, Terminalia muelleri and Chionanthus ramiflorus. Thin strip of Casuarina one tree wide at strand. Impacts; cyclonic winds. NCA; none. Littoral processes present. Area 20m wide and >100m long. Altitude 2m.
149	Ella Bay, Melaleuca	26/04/2016	-17.45694	146.06363	7.3.5a	7.3.5a	NO	Annona glabra	Dark silty sandy alluvium. Canopy 21m. Canopy dominated by <i>Melaleuca quinquenervia</i> . Subcanopy; <i>Excoecaria</i> , <i>Bruguiera</i> and <i>Annona</i> . Also; <i>Clerodendrum inerme</i> , <i>Derris trifoliolata</i> and <i>Cynometra</i> . No herbs or grasses. Inundated and poorly drained. Impacts; none. NCA; none. Littoral processes absent. Area 50m wide and >100m long. Altitude 1m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
150	Ella Bay, Swamp Forest	26/04/2016	-17.46251	146.06176	7.2.1d	7.3.10c	NO	Annona glabra	Heavy dark alluvium, seasonally inundated. Canopy very variable, average 13m. Canopy: Melaleuca leucadendra, Acacia crassicarpa, Alphitonia, Melia, Elaeocarpus grandis and Melicope elleryana. Also; Archontophoenix, Commersonia, Hypolytrum, Stenochlaena and Annona. Impacts; Melaleuca dominant at northern end. NCA; none. Littoral processes absent. Area >30m wide and >200m long. Altitude 2m.
151	Ella Bay, Pigs	26/04/2016	-17.45103	146.05983	7.2.1d	7.3.10c	NO	Annona glabra, Praxelis clematidea	Heavy black silty alluvium, seasonally inundated. Canopy 18m. Canopy: Melicope elleryana, Cardwellia, Syzygium cormiflorum, Cryptocarya mackinnoniana, Syzygium angophoroides and Syzygium alliligneum. Subcanopy dominated by Archontophoenix, which sneaks into canopy. Also; Fagraea, Hypolytrum, Pandanus, Rhodamnia sessiliflora, Macaranga polyadenia and Mallotus polyadenos. Impacts; pigs, cyclonic winds. NCA; none. Endiandra compressa rare. Littoral processes absent. Area extensive, >100m wide and >100m long. Altitude 2m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
152	Yorkeys Goodwood Park	11/10/2016	-16.81157	145.72750	Unmapped or 7.2.3b	7.2.2a	YES	Murraya paniculata cv exotica, Megathrysus on seaward edge of extent.	Fine dune sand with organic matter. Canopy 18m. Canopy: Millettia pinnata, Terminalia muelleri, Pleogynium timorense, Canarium australianum and Acacia crassicarpa. Also; Drynaria sparsisora, Chionanthus ramiflorus, Celtis paniculata, Trophis scandens, Maytenus fasciculiflora and Opilia. Impacts none. NCA; none. Littoral processes present. Area >60m long and 30m wide. Melaleuca leucadendra in swale to the west. Aspect 275 degrees. Altitude 3m.
153	Yorkeys Foreshore South	11/10/2016	-16.81163	145.72829	Unmapped	7.2.7a	NO	Megathrysus, Praxelis clematidea, Melinus repens, Hyptis suaveolens, Crotalaria pallida, Cocos nucifera, Triumfetta rhomboidea	Fine pale beach sand, little humus. Canopy 10m. Canopy fragmented, dominated by <i>Casuarina equisetifolia</i> , isolated <i>Terminalia catappa</i> . Also; <i>Colubrina</i> , <i>Wollastonia</i> , <i>Thuarea</i> and weeds. Impacts; beach access. NCA; none. Littoral processes present. Area 60m wide and >100m long. Areas of <i>Lithomyrtus</i> nearby in same community. Aspect 40 degrees. Altitude 2m.

Field site number	Field Site Name	Date	Lat	Long	RE (mapped)	RE (ground truthed)	LRF ?	Weeds	Condition (aspect, succession, fire, exposure, damage, EPBC/NCA species, extent, elevation, etc)
154	Yorkeys South Esplanade	11/10/2016	-16.81080	145.72759	Unmapped	7.2.2a	YES	Cocos nucifera, Megathrysus, Emilia sonchifolia and Praxelis clematidea.	Fine sand with humus. Canopy 13m. Canopy: Cocos, Terminalia arenicola, Casuarina, Euroschinus, Canarium australianum and Alphitonia excelsa. Also; Jasminum spp., Clerodendrum inerme, Rhamnella, Alyxia spicata, Polyscias elegans and Guioa acutifolia. Impacts; clearing, maintenance of parkland. Successional, heavily invaded Casuarina now rainforest. NCA; none. Area 30m wide and >70m long. Aspect 240 degrees. Altitude 2m.
155	Yorkeys North	11/10/2016	-16.80708	145.72545	Unmapped	7.2.1i	YES	Cocos nucifera, Alternanthera brasiliensis, Triumfetta rhomboidea.	Fine beach sand, little humus, creast of low dune. Canopy 13m. Canopy: <i>Terminalia arenicola</i> , <i>Terminalia catappa</i> , <i>Casuarina</i> and <i>Calophyllum inophyllum</i> . Also; <i>Hibiscus tiliaceus</i> , <i>Colubrina</i> , <i>Thuarea</i> and <i>Commelina</i> . Impacts; possible 'selective cleaning' of understory to parkland. Highly invaded <i>Casurina</i> , now rainforest. Open grassy <i>Casurina</i> woodland to east. NCA; none. Area 25m wide and 60m long. Altitude 2m.
156	Yorkeys North Park	11/10/2016	-16.80423	145.72412	Unmapped	Disturbed	NO	Sphagneticola, Passiflora foetida, grasses, Cocos nucifera, Axonopus compresses.	Mixture of fine sand, alluvium and blue metal. Canopy 12m. Canopy: <i>Terminalia arenicola</i> , <i>Calophyllum inophyllum</i> , <i>Casuarina</i> and <i>Hibiscus</i> . Also; <i>Colubrina</i> . Impacts; heavily managed for public access to beach, playground, park, picnic area. Majority of area is rainforest trees but no longer functions or has criteria of littoral rainforest. NCA; none. Area 60m wide and 70m long. Altitude 2m.

Appendix C – Herbarium collections submitted

Coll. No.	Date	Taxon	Locality
A. Ford 6468	12.10.2015	<i>Buchanania mangoides</i>	Snapper Island NP, east of Daintree River mouth
A. Ford 6469	12.10.2015	<i>Polyscias macgillivrayi</i>	Snapper Island NP, east of Daintree River mouth
A. Ford 6470	12.10.2015	<i>Guettarda speciosa</i>	Snapper Island NP, east of Daintree River mouth
A. Ford 6471	12.10.2015	<i>Buchanania mangoides</i>	Snapper Island NP, east of Daintree River mouth
A. Ford 6472	12.10.2015	<i>Myristica insipida</i> var. <i>cimicifera</i>	Snapper Island NP, east of Daintree River mouth
A. Ford 6473	13.10.2015	<i>Argusia argentea</i>	Frankland Islands NP, eastern side of Russell Island
A. Ford 6474	13.10.2015	<i>Triumfetta repens</i>	Frankland Islands NP, eastern side of Russell Island
A. Ford 6475	13.10.2015	<i>Arenga australasica</i>	Frankland Islands NP, south end of Russell Island
A. Ford 6477	29.10.2015	<i>Derris trifoliolata</i>	Newell Beach, near boat ramp off Rankin street
A. Ford 6478	29.10.2015	<i>Manilkara kauki</i>	Newell Beach, northern end of Marine Parade
A. Ford 6481	05.11.2015	<i>Zornia maritima</i>	Wonga Beach, south of Daintree River mouth
A. Ford 6482	05.11.2015	<i>Lepidererma sericolignis</i>	Wonga Beach, north of Pinnacle Village Park
A. Ford 6483	05.11.2015	<i>Buchanania mangoides</i>	Wonga Beach, north of Pinnacle Village Park
A. Ford 6484	17.11.2015	<i>Cyclophyllum maritimum</i>	Archer Point area, western end of beach, south of Cooktown
A. Ford 6485	17.11.2015	<i>Calophyllum inophyllum</i>	Finch Bay, northern end at Cherry Tree Bay track junction
A. Ford 6486	17.11.2015	<i>Stenochlaena palustris</i>	Annan River NP, north of the Archer Point rd
A. Ford 6487	17.11.2015	<i>Macarthuria neocambrica</i>	Annan River NP, north of the Archer Point rd
A. Ford 6488	17.11.2015	<i>Boronia alulata</i>	Annan River NP, north of the Archer Point rd
A. Ford 6489	18.11.2015	<i>Casuarina equisetifolia</i>	North end of Walker Bay south of Monkhouse Point
A. Ford 6490	18.11.2015	<i>Myoporum boninense</i> ssp. <i>australe</i>	North end of Walker Bay south of Monkhouse Point
A. Ford 6491	18.11.2015	<i>Corymbia tessellaris</i>	Southern end of Quarantine Bay, Cooktown area
A. Ford 6492	18.11.2015	<i>Terminalia muelleri</i>	Southern end of Quarantine Bay, Cooktown area
A. Ford 6493	18.11.2015	<i>Santalum lanceolatum</i>	Southern end of Quarantine Bay, Cooktown area
A. Ford 6499	14.12.2015	<i>Guettarda speciosa</i>	Goold Island NP, Wilderness Cove
A. Ford 6500	14.12.2015	<i>Opilia amentacea</i>	Goold Island NP, Wilderness Cove headland
A. Ford 6501	14.12.2015	<i>Dendrolobium umbellatum</i>	Goold Island NP, western end of southern beach
A. Ford 6502	14.12.2015	<i>Aglaia elaeagnoidea</i>	Goold Island NP, near creek mouth on southern

Coll. No.	Date	Taxon	Locality
			beach
A. Ford 6503	14.12.2015	<i>Scolopia braunii</i>	Goold Island NP, near creek mouth on southern beach
A. Ford 6504	14.12.2015	<i>Planchonella obovata</i>	Goold Island NP, a little east of the camping area
A. Ford 6505	14.12.2015	<i>Chamaesyce pallens</i>	Garden Island, a little north of the camping area
A. Ford 6506	14.12.2015	<i>Arenga australasica</i>	Garden Island, a little north of the camping area
A. Ford 6507	15.12.2015	<i>Litsea breviumbellata</i>	Hinchinbrook Island NP, northern headland of Nina Bay
A. Ford 6508	15.12.2015	<i>Syzygium oleosum</i>	Hinchinbrook Island NP, northern headland of Nina Bay
A. Ford 6509	15.12.2015	<i>Psydrax banksii</i>	Hinchinbrook Island NP, northern end of Nina Bay
A. Ford 6510	15.12.2015	<i>Diospyros compacta</i>	Hinchinbrook Island NP, northern end of Nina Bay
A. Ford 6511	15.12.2015	<i>Sersalisia sericea</i>	Hinchinbrook Island NP, southern end of Ramsay Bay
A. Ford 6512	15.12.2015	<i>Gossia retusa</i>	Hinchinbrook Island NP, southern end of Ramsay Bay
A. Ford 6515	18.01.2016	<i>Gardenia actinocarpa</i>	Daintree NP, east of Cape Tribulation road south of Noah Creek
A. Ford 6516	18.01.2016	<i>Intsia bijuga</i>	Daintree NP, Bloomfield Track north of Rykers Creek
A. Ford 6517	18.01.2016	<i>Buchanania mangoides</i>	Daintree NP, south of Cow Bay picnic area
A. Ford 6518	19.01.2016	<i>Erythrina variegata</i>	Daintree NP, north of Cape Kimberley picnic area
A. Ford 6519	19.01.2016	<i>Halfordia kendack</i>	Daintree NP, between Cape Kimberley and Daintree River
A. Ford 6520	19.01.2016	<i>Endiandra glauca</i>	Daintree NP, between Cape Kimberley and Daintree River
A. Ford 6521	19.01.2016	<i>Terminalia sericocarpa</i>	Daintree NP, north of Daintree River mouth
A. Ford 6522	19.01.2016	<i>Whiteochloa airoides</i>	Daintree NP, between Cape Kimberley and Daintree River
A. Ford 6523	21.01.2016	Acanthaceae	End of Coral Coast Drive, north of Cardwell
A. Ford 6524	21.01.2016	<i>Polyalthia nitidissima</i>	End of Coral Coast Drive, north of Cardwell
A. Ford 6525	21.01.2016	<i>Vavaea amicorum</i>	Edmund Kennedy NP, off track to Wreck Bay, north of Cardwell
A. Ford 6526	21.01.2016	<i>Acronychia imperforata</i>	Edmund Kennedy NP, off track to Wreck Bay, north of Cardwell
A. Ford 6527	21.01.2016	<i>Terminalia muelleri</i>	Lucinda, west of the jetty and south of the road
A. Ford 6528	22.01.2016	<i>Celtis paniculata</i>	Balgol Beach, north of Ocean Parade
A. Ford 6529	22.01.2016	<i>Lantana camara</i>	Balgol Beach, north of Ocean Parade
A. Ford 6530	22.01.2016	<i>Acacia polystachya</i>	Balgol Beach, east of Madelaine Drive
A. Ford 6531	22.01.2016	<i>Aidia racemosa</i>	Toomulla Beach, eastern end near camping area

Coll. No.	Date	Taxon	Locality
A. Ford 6532	22.01.2016	<i>Chamaecyse pallens</i>	Rollingstone Beach, north of Hencamp Creek road
A. Ford 6533	22.01.2016	<i>Micromelum minutum</i>	Rollingstone Beach, north of Hencamp Creek road
A. Ford 6534	22.01.2016	<i>Viscum articulatum</i>	Rollingstone Beach, north of Hencamp Creek road
A. Ford 6542	03.02.2016	<i>Gynochthodes sessilis</i>	Hinchinbrook Island NP, Zoe Bay c. 700m north of Zoe Creek
A. Ford 6543	03.02.2016	<i>Gomphandra australiana</i>	Hinchinbrook Island NP, Zoe Bay c. 1.5km north of Zoe Creek