

Appendix 6.10 Detailed Results of REA Surveys

Table 1 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 1

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	2	Fair	35.1	No
2	<i>Oulastrea crispata</i>	3	Fair	35.1	No
3	<i>Oulastrea crispata</i>	3	Fair	35.2	No
4	<i>Oulastrea crispata</i>	3	Fair	35.2	No
5	<i>Goniopora stutchburyi</i>	8	Good	35.3	No
6	<i>Oulastrea crispata</i>	2	Fair	36.4	No
7	<i>Oulastrea crispata</i>	2	Fair	36.5	No
8	<i>Oulastrea crispata</i>	4	Fair	36.5	No
9	<i>Oulastrea crispata</i>	5	Good	36.5	No
10	<i>Oulastrea crispata</i>	5	Good	36.5	No
11	<i>Oulastrea crispata</i>	5	Good	38	Yes
12	<i>Oulastrea crispata</i>	2	Good	38.1	Yes
13	<i>Oulastrea crispata</i>	2	Good	38.2	Yes
14	<i>Oulastrea crispata</i>	2	Good	38.2	No
15	<i>Oulastrea crispata</i>	2	Good	38.2	No
16	<i>Oulastrea crispata</i>	2	Good	38.3	No
17	<i>Oulastrea crispata</i>	2	Good	38.3	No
18	<i>Oulastrea crispata</i>	3	Good	38.7	No
19	<i>Oulastrea crispata</i>	5	Good	39.1	No
20	<i>Oulastrea crispata</i>	4	Good	39.1	No
21	<i>Oulastrea crispata</i>	4	Good	39.2	No
22	<i>Oulastrea crispata</i>	5	Good	39.2	No
23	<i>Oulastrea crispata</i>	5	Good	45.6	No
24	<i>Oulastrea crispata</i>	10	Fair	49.3	No
25	<i>Oulastrea crispata</i>	7	Fair	49.3	No
26	<i>Oulastrea crispata</i>	2	Fair	52	No
27	<i>Oulastrea crispata</i>	3	Fair	52.1	No
28	<i>Oulastrea crispata</i>	3	Fair	52.1	No
29	<i>Oulastrea crispata</i>	3	Good	52.1	No
30	<i>Oulastrea crispata</i>	3	Good	52.6	Yes
31	<i>Oulastrea crispata</i>	2	Good	52.6	No
32	<i>Goniopora stutchburyi</i>	10	Good	59.5	No
33	<i>Oulastrea crispata</i>	2	Fair	60.1	No
34	<i>Oulastrea crispata</i>	2	Fair	60.1	Yes
35	<i>Oulastrea crispata</i>	2	Fair	62.2	Yes
36	<i>Oulastrea crispata</i>	2	Good	62.2	No
37	<i>Oulastrea crispata</i>	2	Good	62.2	No
38	<i>Oulastrea crispata</i>	2	Good	63.2	No
39	<i>Oulastrea crispata</i>	2	Good	63.4	No
40	<i>Oulastrea crispata</i>	2	Fair	63.4	No

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Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
41	<i>Oulastrea crispata</i>	2	Fair	75.0	Yes
42	<i>Oulastrea crispata</i>	2	Fair	75.2	Yes
43	<i>Oulastrea crispata</i>	4	Good	75.2	Yes
44	<i>Oulastrea crispata</i>	4	Good	75.2	No
45	<i>Oulastrea crispata</i>	5	Good	75.2	No
46	<i>Oulastrea crispata</i>	10	Good	76.1	No
47	<i>Oulastrea crispata</i>	3	Good	76.1	No
48	<i>Oulastrea crispata</i>	3	Good	76.1	Yes
49	<i>Oulastrea crispata</i>	2	Good	76.1	No
50	<i>Goniopora stutchburyi</i>	7	Good	76.4	No

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Table 2 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 2

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	3	Good	2.5	No
2	<i>Oulastrea crispata</i>	2	Good	6	No
3	<i>Oulastrea crispata</i>	3	Good	6.2	No
4	<i>Oulastrea crispata</i>	4	Good	6.2	No
5	<i>Goniopora stutchburyi</i>	9	Good	6.6	No
6	<i>Oulastrea crispata</i>	3	Good	6.6	Yes
7	<i>Oulastrea crispata</i>	3	Good	6.8	Yes
8	<i>Oulastrea crispata</i>	3	Good	7.2	No
9	<i>Oulastrea crispata</i>	3	Good	7.2	No
10	<i>Oulastrea crispata</i>	2	Good	7.2	No
11	<i>Oulastrea crispata</i>	2	Good	7.3	No
12	<i>Oulastrea crispata</i>	2	Good	10.5	No
13	<i>Oulastrea crispata</i>	2	Good	10.5	No
14	<i>Oulastrea crispata</i>	5	Good	11.9	Yes
15	<i>Oulastrea crispata</i>	7	Good	18.6	Yes
16	<i>Oulastrea crispata</i>	4	Good	18.6	No
17	<i>Oulastrea crispata</i>	5	Fair	18.7	Yes
18	<i>Oulastrea crispata</i>	3	Fair	19.2	Yes
19	<i>Oulastrea crispata</i>	2	Fair	19.2	Yes
20	<i>Oulastrea crispata</i>	2	Good	25.5	No
21	<i>Oulastrea crispata</i>	2	Good	25.6	No
22	<i>Oulastrea crispata</i>	2	Good	29.4	No
23	<i>Oulastrea crispata</i>	2	Good	32.5	No
24	<i>Oulastrea crispata</i>	2	Fair	35.6	No
25	<i>Oulastrea crispata</i>	2	Fair	38.4	No
26	<i>Oulastrea crispata</i>	3	Fair	42	No
27	<i>Oulastrea crispata</i>	4	Good	42.1	No
28	<i>Oulastrea crispata</i>	4	Good	42.1	Yes
29	<i>Oulastrea crispata</i>	6	Good	49.0	Yes
30	<i>Oulastrea crispata</i>	5	Good	51.2	Yes
31	<i>Oulastrea crispata</i>	4	Good	55.5	Yes
32	<i>Oulastrea crispata</i>	5	Fair	55.5	No
33	<i>Oulastrea crispata</i>	5	Fair	55.6	Yes
34	<i>Oulastrea crispata</i>	5	Fair	55.7	Yes
35	<i>Oulastrea crispata</i>	5	Fair	55.7	No
36	<i>Oulastrea crispata</i>	3	Good	59.2	No
37	<i>Oulastrea crispata</i>	2	Good	59.2	Yes
38	<i>Oulastrea crispata</i>	2	Good	66	Yes

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Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Oulastrea crispata</i>	2	Good	66.1	Yes
40	<i>Oulastrea crispata</i>	2	Fair	66.1	No
41	<i>Oulastrea crispata</i>	2	Good	66.2	No
42	<i>Oulastrea crispata</i>	2	Good	75.6	No
43	<i>Oulastrea crispata</i>	2	Good	75.2	Yes
44	<i>Oulastrea crispata</i>	2	Fair	75.2	Yes
45	<i>Oulastrea crispata</i>	2	Good	75.2	Yes
46	<i>Oulastrea crispata</i>	2	Good	75.6	Yes
47	<i>Oulastrea crispata</i>	2	Good	75.6	No
48	<i>Oulastrea crispata</i>	5	Good	75.7	No
49	<i>Oulastrea crispata</i>	5	Good	86.177.4	No
50	<i>Oulastrea crispata</i>	3	Good	77.4	No
51	<i>Oulastrea crispata</i>	3	Good	77.4	No
52	<i>Oulastrea crispata</i>	4	Good	77.5	No
53	<i>Oulastrea crispata</i>	3	Good	77.5	No
54	<i>Oulastrea crispata</i>	2	Good	77.6	Yes
55	<i>Goniopora stutchburyi</i>	5	Good	48.1	Yes
56	<i>Goniopora stutchburyi</i>	10	Good	78.2	Yes

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Table 3 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 3

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	3	Good	1.0	No
2	<i>Oulastrea crispata</i>	2	Good	1.1	No
3	<i>Oulastrea crispata</i>	2	Good	1.1	No
4	<i>Oulastrea crispata</i>	2	Good	1.2	No
5	<i>Goniopora stutchburyi</i>	5	Good	1.2	No
6	<i>Oulastrea crispata</i>	4	Good	1.3	No
7	<i>Oulastrea crispata</i>	3	Good	1.8	No
8	<i>Oulastrea crispata</i>	3	Good	2.5	No
9	<i>Oulastrea crispata</i>	3	Good	2.7	No
10	<i>Oulastrea crispata</i>	3	Good	9.1	No
11	<i>Oulastrea crispata</i>	4	Good	9.1	No
12	<i>Oulastrea crispata</i>	4	Good	9.1	No
13	<i>Oulastrea crispata</i>	2	Good	9.2	No
14	<i>Oulastrea crispata</i>	2	Fair	9.2	Yes
15	<i>Oulastrea crispata</i>	2	Fair	11.5	No
16	<i>Oulastrea crispata</i>	2	Fair	11.5	No
17	<i>Oulastrea crispata</i>	2	Good	11.6	No
18	<i>Oulastrea crispata</i>	2	Good	11.8	No
19	<i>Oulastrea crispata</i>	2	Good	16.8	No
20	<i>Oulastrea crispata</i>	5	Good	16.8	No
21	<i>Oulastrea crispata</i>	7	Good	16.9	No
22	<i>Oulastrea crispata</i>	2	Good	16.9	No
23	<i>Oulastrea crispata</i>	2	Good	17.1	No
24	<i>Oulastrea crispata</i>	2	Fair	17.1	Yes
25	<i>Oulastrea crispata</i>	2	Fair	17.2	No
26	<i>Oulastrea crispata</i>	7	Fair	17.2	No
27	<i>Oulastrea crispata</i>	10	Good	17.9	No
28	<i>Oulastrea crispata</i>	2	Good	19.0	No
29	<i>Oulastrea crispata</i>	2	Good	19.1	Yes
30	<i>Oulastrea crispata</i>	2	Good	19.1	Yes
31	<i>Turbinaria peltata</i>	2	Good	19.2	Yes
32	<i>Oulastrea crispata</i>	2	Good	19.5	Yes
33	<i>Oulastrea crispata</i>	3	Good	22.2	No
34	<i>Oulastrea crispata</i>	3	Good	22.2	No
35	<i>Oulastrea crispata</i>	1	Good	22.3	No
36	<i>Oulastrea crispata</i>	3	Good	24.5	No
37	<i>Oulastrea crispata</i>	5	Good	24.9	No
38	<i>Oulastrea crispata</i>	4	Good	25.0	No

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Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Oulastrea crispata</i>	4	Good	25.2	No
40	<i>Oulastrea crispata</i>	4	Good	25.2	No
41	<i>Oulastrea crispata</i>	4	Fair	25.2	No
42	<i>Oulastrea crispata</i>	2	Fair	25.2	Yes
43	<i>Oulastrea crispata</i>	2	Fair	25.3	No
44	<i>Oulastrea crispata</i>	2	Fair	25.6	No
45	<i>Oulastrea crispata</i>	2	Fair	25.9	No
46	<i>Oulastrea crispata</i>	3	Good	26.8	Yes
47	<i>Oulastrea crispata</i>	3	Good	29.0	Yes
48	<i>Oulastrea crispata</i>	3	Good	32	Yes
49	<i>Oulastrea crispata</i>	4	Good	32.2	Yes
50	<i>Oulastrea crispata</i>	2	Good	32.2	No
51	<i>Oulastrea crispata</i>	2	Good	32.2	No
52	<i>Oulastrea crispata</i>	2	Fair	32.6	No
53	<i>Oulastrea crispata</i>	3	Fair	32.6	No
54	<i>Oulastrea crispata</i>	3	Fair	32.6	No
55	<i>Goniopora stutchburyi</i>	9	Fair	35.1	No
56	<i>Goniopora stutchburyi</i>	10	Fair	35.6	No
57	<i>Oulastrea crispata</i>	2	Fair	35.6	No
58	<i>Oulastrea crispata</i>	2	Good	38.1	No
59	<i>Oulastrea crispata</i>	2	Good	38.1	Yes
60	<i>Psammocora superficialis</i>	12	Good	38.1	Yes
61	<i>Turbinaria peltata</i>	5	Fair	39.1	No
62	<i>Oulastrea crispata</i>	2	Good	39.1	No
63	<i>Oulastrea crispata</i>	2	Good	42.1	No
64	<i>Oulastrea crispata</i>	2	Good	42.1	No
65	<i>Goniopora stutchburyi</i>	6	Good	42.1	No
66	<i>Oulastrea crispata</i>	3	Good	42.5	No
67	<i>Oulastrea crispata</i>	3	Good	42.5	No
68	<i>Oulastrea crispata</i>	3	Good	42.6	No
69	<i>Oulastrea crispata</i>	7	Good	51.5	No
70	<i>Oulastrea crispata</i>	2	Good	51.6	No
71	<i>Oulastrea crispata</i>	2	Good	52.6	No
72	<i>Oulastrea crispata</i>	1	Good	52.6	No
73	<i>Oulastrea crispata</i>	2	Good	54.2	No
74	<i>Oulastrea crispata</i>	2	Good	54.7	Yes
75	<i>Oulastrea crispata</i>	2	Good	55.9	No
76	<i>Goniopora stutchburyi</i>	4	Good	57.1	No
77	<i>Oulastrea crispata</i>	8	Good	57.1	No
78	<i>Oulastrea crispata</i>	3	Good	57.8	No
79	<i>Oulastrea crispata</i>	4	Good	57.9	No
80	<i>Oulastrea crispata</i>	3	Good	57.9	Yes

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Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Oulastrea crispata</i>	3	Good	57.9	No
82	<i>Turbinaria peltata</i>	7	Good	59.1	No
83	<i>Oulastrea crispata</i>	2	Fair	59.1	No
84	<i>Oulastrea crispata</i>	2	Fair	59.1	No
85	<i>Oulastrea crispata</i>	3	Good	59.2	No
86	<i>Oulastrea crispata</i>	3	Good	59.5	No
87	<i>Oulastrea crispata</i>	3	Good	59.8	Yes
88	<i>Oulastrea crispata</i>	3	Good	59.9	Yes
89	<i>Oulastrea crispata</i>	3	Good	62.7	Yes
90	<i>Oulastrea crispata</i>	3	Good	62.7	Yes
91	<i>Oulastrea crispata</i>	4	Good	65.2	Yes
92	<i>Oulastrea crispata</i>	4	Good	65.2	No
93	<i>Oulastrea crispata</i>	3	Good	65.2	No
94	<i>Oulastrea crispata</i>	5	Good	65.7	No
95	<i>Oulastrea crispata</i>	5	Good	65.7	No
96	<i>Oulastrea crispata</i>	5	Fair	65.8	No
97	<i>Goniopora stutchburyi</i>	10	Good	77.1	Yes
98	<i>Oulastrea crispata</i>	2	Good	77.1	Yes
99	<i>Oulastrea crispata</i>	2	Good	77.6	Yes
100	<i>Oulastrea crispata</i>	2	Good	77.8	Yes
101	<i>Psammocora superficialis</i>	6	Good	78.1	No
102	<i>Oulastrea crispata</i>	3	Good	78.4	No
103	<i>Oulastrea crispata</i>	3	Good	78.4	No
104	<i>Oulastrea crispata</i>	2	Good	78.9	No
105	<i>Oulastrea crispata</i>	2	Good	79.0	No
106	<i>Oulastrea crispata</i>	4	Good	79.1	Yes
107	<i>Oulastrea crispata</i>	6	Fair	79.4	No
108	<i>Oulastrea crispata</i>	10	Good	80.5	No
109	<i>Oulastrea crispata</i>	3	Good	84.4	Yes
110	<i>Oulastrea crispata</i>	3	Good	86.1	No
111	<i>Goniopora stutchburyi</i>	6	Good	86.1	No
112	<i>Goniopora stutchburyi</i>	7	Good	86.1	Yes

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Table 4 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 4

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	2	Good	3.3	No
2	<i>Oulastrea crispata</i>	3	Good	3.5	No
3	<i>Oulastrea crispata</i>	2	Good	3.5	No
4	<i>Oulastrea crispata</i>	3	Good	3.5	No
5	<i>Goniopora stutchburyi</i>	15	Good	4.2	No
6	<i>Oulastrea crispata</i>	2	Good	4.2	No
7	<i>Oulastrea crispata</i>	10	Good	4.5	No
8	<i>Goniopora stutchburyi</i>	15	Good	4.8	No
9	<i>Oulastrea crispata</i>	2	Good	5.5	No
10	<i>Oulastrea crispata</i>	2	Good	5.5	No
11	<i>Oulastrea crispata</i>	3	Good	5.6	No
12	<i>Oulastrea crispata</i>	3	Good	5.6	No
13	<i>Goniopora stutchburyi</i>	9	Good	5.7	No
14	<i>Oulastrea crispata</i>	2	Good	5.8	No
15	<i>Oulastrea crispata</i>	2	Good	5.9	No
16	<i>Oulastrea crispata</i>	2	Good	5.9	No
19	<i>Oulastrea crispata</i>	3	Good	6.4	No
20	<i>Oulastrea crispata</i>	5	Good	6.8	No
21	<i>Goniopora stutchburyi</i>	6	Good	6.8	No
22	<i>Oulastrea crispata</i>	12	Good	6.8	No
23	<i>Oulastrea crispata</i>	10	Good	6.9	No
24	<i>Oulastrea crispata</i>	5	Good	6.9	No
25	<i>Oulastrea crispata</i>	3	Good	12.5	No
26	<i>Turbinaria peltata</i>	8	Good	12.9	Yes
27	<i>Oulastrea crispata</i>	4	Good	17.5	No
28	<i>Oulastrea crispata</i>	4	Good	17.5	No
29	<i>Oulastrea crispata</i>	3	Good	21.1	No
30	<i>Goniopora stutchburyi</i>	18	Fair	21.2	No
31	<i>Oulastrea crispata</i>	2	Good	21.4	No
32	<i>Oulastrea crispata</i>	3	Good	22.5	No
33	<i>Cyphastrea serailia</i>	15	Good	22.5	No
34	<i>Oulastrea crispata</i>	3	Good	22.5	No
35	<i>Oulastrea crispata</i>	4	Good	22.6	No
36	<i>Oulastrea crispata</i>	6	Good	22.8	No
37	<i>Oulastrea crispata</i>	5	Good	28.5	Yes
38	<i>Psammocora superficialis</i>	10	Fair	28.5	No
39	<i>Psammocora superficialis</i>	17	Fair	28.6	No
40	<i>Psammocora superficialis</i>	8	Fair	28.6	No

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Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
41	<i>Oulastrea crispata</i>	6	Good	29.1	No
42	<i>Oulastrea crispata</i>	5	Good	32.4	No
43	<i>Oulastrea crispata</i>	6	Good	32.5	No
44	<i>Turbinaria peltata</i>	5	Good	32.5	Yes
45	<i>Goniopora stutchburyi</i>	7	Good	32.5	No
46	<i>Oulastrea crispata</i>	2	Good	32.6	No
47	<i>Goniopora stutchburyi</i>	5	Good	32.7	No
48	<i>Goniopora stutchburyi</i>	4	Good	32.7	No
49	<i>Goniopora stutchburyi</i>	5	Good	32.8	No
50	<i>Oulastrea crispata</i>	3	Good	32.8	No
51	<i>Oulastrea crispata</i>	2	Good	35.1	No
52	<i>Turbinaria peltata</i>	11	Fair	36.1	Yes
53	<i>Oulastrea crispata</i>	2	Good	37.8	No
54	<i>Cyphastrea serailia</i>	6	Good	39.8	No
55	<i>Oulastrea crispata</i>	2	Good	41.5	No
56	<i>Oulastrea crispata</i>	3	Good	46.1	No
57	<i>Oulastrea crispata</i>	2	Good	46.1	No
58	<i>Oulastrea crispata</i>	2	Good	46.1	No
59	<i>Goniopora stutchburyi</i>	8	Fair	47.5	No
60	<i>Oulastrea crispata</i>	2	Good	47.5	No
61	<i>Oulastrea crispata</i>	2	Good	47.5	No
62	<i>Cyphastrea serailia</i>	7	Good	47.9	No
63	<i>Oulastrea crispata</i>	2	Good	48.1	No
64	<i>Oulastrea crispata</i>	2	Good	48.1	No
65	<i>Cyphastrea serailia</i>	18	Fair	48.5	No
66	<i>Goniopora stutchburyi</i>	10	Good	59.7	No
67	<i>Oulastrea crispata</i>	2	Good	59.8	No
68	<i>Oulastrea crispata</i>	3	Good	68	No
69	<i>Goniopora stutchburyi</i>	4	Good	68.4	No
70	<i>Goniopora stutchburyi</i>	4	Good	68.4	No
71	<i>Oulastrea crispata</i>	2	Good	68.4	No
72	<i>Psammocora superficialis</i>	11	Good	68.4	No
73	<i>Psammocora superficialis</i>	8	Good	70.1	No
74	<i>Oulastrea crispata</i>	3	Good	70.1	No
75	<i>Favites chinensis</i>	18	Fair	77.5	No
76	<i>Favites chinensis</i>	15	Fair	77.6	No
77	<i>Oulastrea crispata</i>	3	Good	84.5	No
78	<i>Oulastrea crispata</i>	3	Good	84.8	No

Appendix 6.10 Detailed Results of REA Surveys

Table 5 Size, Health Condition and Translocation Feasibility of Coral Colonies at Transect 5

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	4	Good	3.5	No
2	<i>Oulastrea crispata</i>	4	Good	3.6	No
3	<i>Oulastrea crispata</i>	3	Good	3.8	No
4	<i>Goniopora stutchburyi</i>	7	Good	3.8	No
5	<i>Goniopora stutchburyi</i>	10	Good	3.9	No
6	<i>Oulastrea crispata</i>	2	Good	4.2	No
7	<i>Oulastrea crispata</i>	3	Good	4.5	No
8	<i>Cyphastrea serailia</i>	9	Good	4.9	No
9	<i>Oulastrea crispata</i>	3	Good	4.9	No
10	<i>Goniopora stutchburyi</i>	12	Good	5.8	No
11	<i>Goniopora stutchburyi</i>	11	Good	5.8	No
12	<i>Oulastrea crispata</i>	3	Good	5.9	No
13	<i>Coscinaraea sp.</i>	10	Good	5.9	No
14	<i>Oulastrea crispata</i>	3	Good	6.4	No
15	<i>Oulastrea crispata</i>	3	Good	6.4	No
16	<i>Oulastrea crispata</i>	3	Good	6.8	No
17	<i>Favia speciosa</i>	5	Good	6.8	No
18	<i>Oulastrea crispata</i>	4	Good	8.2	No
19	<i>Oulastrea crispata</i>	10	Good	8.7	No
20	<i>Goniopora stutchburyi</i>	15	Good	8.9	No
21	<i>Cyphastrea serailia</i>	7	Good	12.5	No
22	<i>Oulastrea crispata</i>	3	Good	12.7	No
23	<i>Oulastrea crispata</i>	3	Good	12.9	No
24	<i>Oulastrea crispata</i>	3	Good	13.5	No
25	<i>Oulastrea crispata</i>	3	Good	13.5	No
26	<i>Oulastrea crispata</i>	3	Good	13.6	Yes
27	<i>Goniopora stutchburyi</i>	19	Good	13.6	No
28	<i>Goniopora stutchburyi</i>	10	Good	13.9	No
29	<i>Oulastrea crispata</i>	3	Good	15.6	No
30	<i>Cyphastrea serailia</i>	7	Good	17.8	No
31	<i>Oulastrea crispata</i>	3	Good	19.2	No
32	<i>Turbinaria peltata</i>	9	Good	19.2	Yes
33	<i>Oulastrea crispata</i>	2	Good	19.3	Yes
34	<i>Oulastrea crispata</i>	3	Good	19.4	No
35	<i>Cyphastrea serailia</i>	8	Good	19.4	No
36	<i>Cyphastrea serailia</i>	5	Good	19.5	No
37	<i>Goniopora stutchburyi</i>	10	Fair	19.6	No
38	<i>Goniopora stutchburyi</i>	5	Good	22.8	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Oulastrea crispata</i>	3	Good	29.1	No
40	<i>Oulastrea crispata</i>	4	Good	29.1	No
41	<i>Favites chinensis</i>	17	Good	29.1	No
42	<i>Favites chinensis</i>	20	Good	29.4	No
43	<i>Oulastrea crispata</i>	4	Good	29.4	No
44	<i>Oulastrea crispata</i>	3	Fair	29.5	No
45	<i>Psammocora superficialis</i>	9	Fair	29.5	No
46	<i>Psammocora superficialis</i>	11	Fair	29.7	No
47	<i>Cyphastrea serailia</i>	5	Good	29.9	No
48	<i>Oulastrea crispata</i>	2	Good	33.5	No
49	<i>Oulastrea crispata</i>	3	Good	33.7	Yes
50	<i>Oulastrea crispata</i>	3	Good	33.9	No
51	<i>Goniopora stutchburyi</i>	8	Good	33.9	Yes
52	<i>Oulastrea crispata</i>	2	Good	33.9	Yes
53	<i>Oulastrea crispata</i>	2	Good	42.2	No
54	<i>Favia speciosa</i>	8	Good	42.5	No
55	<i>Oulastrea crispata</i>	3	Good	42.6	No
56	<i>Oulastrea crispata</i>	3	Good	42.6	No
57	<i>Oulastrea crispata</i>	3	Good	42.6	No
58	<i>Montpora mollis</i>	11	Good	42.7	No
59	<i>Oulastrea crispata</i>	2	Good	49.2	No
60	<i>Oulastrea crispata</i>	2	Good	49.2	No
61	<i>Cyphastrea serailia</i>	6	Good	49.5	No
62	<i>Cyphastrea serailia</i>	8	Good	49.6	No
63	<i>Oulastrea crispata</i>	4	Good	49.6	No
64	<i>Oulastrea crispata</i>	3	Good	49.6	Yes
65	<i>Oulastrea crispata</i>	3	Good	49.6	Yes
66	<i>Oulastrea crispata</i>	3	Good	49.7	Yes
67	<i>Oulastrea crispata</i>	3	Good	49.7	No
68	<i>Turbinaria peltata</i>	11	Good	49.9	Yes
69	<i>Oulastrea crispata</i>	2	Good	55.2	No
70	<i>Oulastrea crispata</i>	3	Good	55.2	No
71	<i>Oulastrea crispata</i>	5	Good	55.2	Yes
72	<i>Cyphastrea serailia</i>	5	Good	55.3	No
73	<i>Oulastrea crispata</i>	3	Good	68.7	No
74	<i>Psammocora superficialis</i>	17	Fair	68.9	No
75	<i>Oulastrea crispata</i>	4	Good	71.9	No
76	<i>Oulastrea crispata</i>	4	Good	71.9	No
77	<i>Montpora mollis</i>	9	Good	77.8	No
78	<i>Oulastrea crispata</i>	10	Good	77.8	No
79	<i>Oulastrea crispata</i>	3	Good	77.8	No
80	<i>Oulastrea crispata</i>	3	Good	77.9	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Turbinaria peltata</i>	13	Good	81.1	Yes
82	<i>Oulastrea crispata</i>	3	Good	82.2	No
83	<i>Oulastrea crispata</i>	3	Good	89.5	No
84	<i>Oulastrea crispata</i>	3	Good	89.5	No
85	<i>Oulastrea crispata</i>	3	Fair	89.6	No
86	<i>Oulastrea crispata</i>	5	Fair	89.7	No

Appendix 6.10 Detailed Results of REA Surveys

Table 6 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 6

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	3	Good	3.3	No
2	<i>Oulastrea crispata</i>	3	Good	3.3	No
3	<i>Oulastrea crispata</i>	2	Good	3.4	No
4	<i>Oulastrea crispata</i>	4	Good	3.4	No
5	<i>Oulastrea crispata</i>	3	Good	3.5	No
6	<i>Goniopora stutchburyi</i>	7	Good	3.6	No
7	<i>Oulastrea crispata</i>	2	Good	3.8	No
8	<i>Oulastrea crispata</i>	2	Good	3.8	No
9	<i>Oulastrea crispata</i>	2	Good	3.9	No
10	<i>Oulastrea crispata</i>	3	Good	3.9	No
11	<i>Goniopora stutchburyi</i>	10	Good	4.1	No
12	<i>Oulastrea crispata</i>	2	Good	4.5	No
13	<i>Oulastrea crispata</i>	3	Good	4.5	No
14	<i>Oulastrea crispata</i>	3	Good	4.7	No
15	<i>Oulastrea crispata</i>	4	Good	4.7	No
16	<i>Oulastrea crispata</i>	5	Good	4.7	No
17	<i>Oulastrea crispata</i>	4	Good	4.9	No
18	<i>Goniopora stutchburyi</i>	9	Good	4.9	No
19	<i>Oulastrea crispata</i>	3	Good	5.6	No
20	<i>Favites chinensis</i>	57	Good	5.8	No
21	<i>Oulastrea crispata</i>	3	Good	5.9	No
22	<i>Favites chinensis</i>	28	Good	6.2	No
23	<i>Oulastrea crispata</i>	3	Good	6.2	No
24	<i>Oulastrea crispata</i>	3	Good	6.1	No
25	<i>Oulastrea crispata</i>	10	Good	7.5	No
26	<i>Oulastrea crispata</i>	2	Good	7.5	No
27	<i>Turbinaria peltata</i>	21	Good	7.8	Yes
28	<i>Turbinaria peltata</i>	5	Good	7.8	Yes
29	<i>Oulastrea crispata</i>	2	Good	7.8	No
30	<i>Oulastrea crispata</i>	2	Good	7.9	No
31	<i>Goniopora stutchburyi</i>	5	Good	7.9	No
32	<i>Goniopora stutchburyi</i>	5	Good	7.9	No
33	<i>Goniopora stutchburyi</i>	3	Good	8.1	No
34	<i>Oulastrea crispata</i>	3	Good	8.1	No
35	<i>Oulastrea crispata</i>	3	Good	8.2	No
36	<i>Oulastrea crispata</i>	3	Good	8.2	No
37	<i>Oulastrea crispata</i>	3	Good	8.3	No
38	<i>Oulastrea crispata</i>	2	Good	8.4	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Oulastrea crispata</i>	2	Good	8.4	No
40	<i>Cyphastrea serailia</i>	10	Fair	8.5	No
41	<i>Cyphastrea serailia</i>	7	Good	8.5	No
42	<i>Favia speciosa</i>	11	Good	8.5	No
43	<i>Oulastrea crispata</i>	4	Good	8.9	No
44	<i>Oulastrea crispata</i>	3	Good	8.9	No
45	<i>Oulastrea crispata</i>	5	Good	8.9	No
46	<i>Oulastrea crispata</i>	5	Good	11.2	No
47	<i>Oulastrea crispata</i>	5	Good	11.3	No
48	<i>Goniopora stutchburyi</i>	11	Good	11.8	No
49	<i>Goniopora stutchburyi</i>	8	Fair	11.8	No
50	<i>Oulastrea crispata</i>	3	Good	11.8	No
51	<i>Oulastrea crispata</i>	3	Good	11.8	No
52	<i>Turbinaria peltata</i>	7	Good	11.8	Yes
53	<i>Cyphastrea serailia</i>	7	Good	19.8	No
54	<i>Favites pentagona</i>	35	Good	19.9	No
55	<i>Favites pentagona</i>	28	Good	22.4	No
56	<i>Oulastrea crispata</i>	3	Good	22.4	No
57	<i>Oulastrea crispata</i>	3	Good	22.5	No
58	<i>Oulastrea crispata</i>	3	Good	22.5	No
59	<i>Oulastrea crispata</i>	3	Good	22.9	Yes
60	<i>Oulastrea crispata</i>	3	Good	33.5	Yes
61	<i>Oulastrea crispata</i>	4	Good	33.5	No
62	<i>Oulastrea crispata</i>	4	Good	33.5	No
63	<i>Oulastrea crispata</i>	5	Good	33.9	No
64	<i>Cyphastrea serailia</i>	9	Good	48.6	No
65	<i>Psammocora superficialis</i>	18	Fair	55.7	No
66	<i>Psammocora superficialis</i>	12	Fair	55.7	No
67	<i>Oulastrea crispata</i>	6	Good	55.9	No
68	<i>Oulastrea crispata</i>	5	Good	59.8	No
69	<i>Oulastrea crispata</i>	6	Good	62.1	No
70	<i>Favia helianthoides</i>	8	Good	66	No
71	<i>Oulastrea crispata</i>	3	Good	66.7	No
72	<i>Oulastrea crispata</i>	3	Good	66.7	No
73	<i>Oulastrea crispata</i>	3	Good	66.8	No
74	<i>Cyphastrea serailia</i>	17	Good	72.8	No
75	<i>Oulastrea crispata</i>	2	Good	72.8	No
76	<i>Oulastrea crispata</i>	2	Good	72.9	No
77	<i>Oulastrea crispata</i>	2	Good	73.1	No
78	<i>Menella sp. A</i>	22	Fair	74	Yes
79	<i>Oulastrea crispata</i>	2	Good	74.5	No
80	<i>Montipora moltis</i>	13	Good	74.5	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Oulastrea crispata</i>	4	Good	79.1	No
82	<i>Oulastrea crispata</i>	4	Good	79.5	No
83	<i>Cyphastrea serailia</i>	9	Good	79.6	No

* Hard coral measured in diameter and ahermatypic coral measured in height

Appendix 6.10 Detailed Results of REA Surveys

Table 7 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 7

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	2	Good	1.2	No
2	<i>Goniopora stutchburyi</i>	5	Good	1.5	No
3	<i>Goniopora stutchburyi</i>	5	Good	6.2	No
4	<i>Oulastrea crispata</i>	2	Good	6.5	No
5	<i>Oulastrea crispata</i>	3	Good	6.5	No
6	<i>Oulastrea crispata</i>	2	Good	6.9	No
7	<i>Cyphastrea serailia</i>	8	Good	6.9	No
8	<i>Cyphastrea serailia</i>	11	Good	7.1	No
9	<i>Oulastrea crispata</i>	3	Good	7.2	No
10	<i>Coscinaraea sp.</i>	15	Good	7.5	No
11	<i>Goniopora stutchburyi</i>	8	Good	7.7	No
12	<i>Oulastrea crispata</i>	2	Good	7.7	No
13	<i>Oulastrea crispata</i>	3	Good	7.9	No
14	<i>Oulastrea crispata</i>	7	Good	7.9	No
15	<i>Oulastrea crispata</i>	5	Good	11.5	Yes
16	<i>Goniopora stutchburyi</i>	15	Good	11.6	No
17	<i>Oulastrea crispata</i>	3	Good	17.5	No
18	<i>Favites chinensis</i>	20	Good	17.9	No
19	<i>Oulastrea crispata</i>	3	Good	21.3	No
20	<i>Favites chinensis</i>	29	Good	22.5	No
21	<i>Oulastrea crispata</i>	4	Good	26.8	No
22	<i>Oulastrea crispata</i>	4	Good	26.9	No
23	<i>Oulastrea crispata</i>	5	Good	27.0	No
24	<i>Oulastrea crispata</i>	3	Good	27.1	No
25	<i>Turbinaria peltata</i>	6	Good	27.9	Yes
26	<i>Turbinaria peltata</i>	12	Good	32	Yes
27	<i>Oulastrea crispata</i>	4	Good	32.5	No
28	<i>Oulastrea crispata</i>	4	Good	32.5	No
29	<i>Goniopora stutchburyi</i>	11	Good	33.1	No
30	<i>Goniopora stutchburyi</i>	8	Good	33.8	No
31	<i>Goniopora stutchburyi</i>	5	Good	33.937	No
32	<i>Oulastrea crispata</i>	4	Good	37.2	Yes
33	<i>Oulastrea crispata</i>	4	Good	37.2	No
34	<i>Montipora moltis</i>	7	Good	37.8	No
35	<i>Oulastrea crispata</i>	3	Good	37.9	No
36	<i>Cyphastrea serailia</i>	18	Good	45.5	No
37	<i>Oulastrea crispata</i>	5	Good	45.5	Yes
38	<i>Oulastrea crispata</i>	5	Good	45.6	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Oulastrea crispata</i>	5	Good	45.6	No
40	<i>Favia speciosa</i>	22	Good	45.9	No
41	<i>Oulastrea crispata</i>	5	Good	45.9	No
42	<i>Oulastrea crispata</i>	5	Good	49.9	No
43	<i>Oulastrea crispata</i>	5	Good	49.9	No
44	<i>Goniopora stutchburyi</i>	6	Good	51	No
45	<i>Goniopora stutchburyi</i>	11	Good	51.2	No
46	<i>Goniopora stutchburyi</i>	8	Good	51.2	No
47	<i>Turbinaria peltata</i>	5	Good	51.3	Yes
48	<i>Turbinaria peltata</i>	8	Good	51.3	Yes
49	<i>Oulastrea crispata</i>	3	Good	51.7	No
50	<i>Oulastrea crispata</i>	3	Good	51.7	No
51	<i>Oulastrea crispata</i>	3	Good	51.9	No
52	<i>Favites pentagona</i>	27	Good	51.9	No
53	<i>Oulastrea crispata</i>	3	Good	66.5	No
54	<i>Oulastrea crispata</i>	3	Good	66.7	No
55	<i>Oulastrea crispata</i>	3	Good	66.8	No
56	<i>Psammocora superficialis</i>	11	Good	66.8	No
57	<i>Oulastrea crispata</i>	5	Good	66.8	No
58	<i>Oulastrea crispata</i>	5	Good	85.2	No
59	<i>Cyphastrea serailia</i>	18	Good	85.2	No
60	<i>Oulastrea crispata</i>	4	Good	85.7	No
61	<i>Favia helianthoides</i>	11	Good	85.9	No
62	<i>Cyphastrea serailia</i>	5	Good	94	Yes
63	<i>Oulastrea crispata</i>	5	Good	94.5	No
64	<i>Oulastrea crispata</i>	5	Good	94.5	No
65	<i>Tubastrea sp.</i>	8	Good	94.5	Yes
66	<i>Oulastrea crispata</i>	5	Good	94.6	No
67	<i>Oulastrea crispata</i>	5	Good	94.6	No
68	<i>Montipora moltis</i>	8	Good	97	No

Appendix 6.10 Detailed Results of REA Surveys

Table 8 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 8

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Goniopora stutchburyi</i>	4	Good	0.1	No
2	<i>Goniopora stutchburyi</i>	5	Good	0.2	No
3	<i>Oulastrea crispata</i>	3	Good	0.5	No
4	<i>Goniopora stutchburyi</i>	8	Good	0.5	No
5	<i>Oulastrea crispata</i>	3	Good	0.9	No
6	<i>Dendronephthya sp.</i>	9	Good	0.9	Yes
7	<i>Oulastrea crispata</i>	2	Good	0.9	No
8	<i>Oulastrea crispata</i>	2	Good	0.9	No
9	<i>Oulastrea crispata</i>	2	Good	1.1	No
10	<i>Favites chinensis</i>	19	Good	1.1	No
11	<i>Goniopora stutchburyi</i>	10	Good	1.6	No
12	<i>Oulastrea crispata</i>	2	Good	1.6	No
13	<i>Platygyra carnosus</i>	23	Good	1.8	No
14	<i>Goniopora stutchburyi</i>	4	Good	3.7	No
15	<i>Goniopora stutchburyi</i>	5	Good	9.5	No
16	<i>Dendronephthya sp.</i>	19	Good	9.4	Yes
17	<i>Oulastrea crispata</i>	2	Good	9.4	No
18	<i>Cyphastrea serailia</i>	9	Good	11.5	No
19	<i>Cyphastrea serailia</i>	12	Good	11.6	No
20	<i>Coscinaraea sp.</i>	21	Good	11.6	No
21	<i>Platygyra carnosus</i>	18	Good	11.6	No
22	<i>Oulastrea crispata</i>	2	Good	11.9	No
23	<i>Pavonna discussata</i>	17	Good	11.9	No
24	<i>Oulastrea crispata</i>	2	Good	16.4	Yes
25	<i>Cladiella sp.</i>	15	Good	16.4	Yes
26	<i>Cladiella sp.</i>	16	Good	16.5	Yes
27	<i>Goniopora stutchburyi</i>	5	Good	21.4	No
28	<i>Goniopora stutchburyi</i>	5	Good	21.4	No
29	<i>Cyphastrea serailia</i>	9	Good	21.5	No
30	<i>Psammocora superficialis</i>	12	Good	21.5	No
31	<i>Goniopora stutchburyi</i>	6	Good	21.8	No
32	<i>Goniopora stutchburyi</i>	9	Good	21.8	No
33	<i>Oulastrea crispata</i>	3	Good	32.5	No
34	<i>Oulastrea crispata</i>	3	Good	32.5	No
35	<i>Favites chinensis</i>	28	Good	32.9	No
36	<i>Oulastrea crispata</i>	3	Good	33.4	No
37	<i>Oulastrea crispata</i>	3	Good	33.4	No
38	<i>Goniopora stutchburyi</i>	8	Good	35.5	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Goniopora stutchburyi</i>	12	Good	35.5	No
40	<i>Goniopora stutchburyi</i>	11	Good	36.5	No
41	<i>Goniopora stutchburyi</i>	5	Good	36.7	No
42	<i>Goniopora stutchburyi</i>	6	Good	36.7	Yes
43	<i>Goniopora stutchburyi</i>	5	Good	36.9	No
44	<i>Favia speciosa</i>	13	Good	36.9	No
45	<i>Oulastrea crispata</i>	3	Good	37.1	No
46	<i>Oulastrea crispata</i>	3	Good	37.1	No
47	<i>Goniopora stutchburyi</i>	8	Good	37.4	No
48	<i>Goniopora stutchburyi</i>	3	Good	37.4	No
49	<i>Goniopora stutchburyi</i>	5	Good	37.5	No
50	<i>Oulastrea crispata</i>	2	Good	37.8	No
51	<i>Turbinaria peltata</i>	7	Good	37.9	Yes
52	<i>Oulastrea crispata</i>	3	Good	41.5	No
53	<i>Cyphastrea serailia</i>	3	Good	41.6	No
54	<i>Cyphastrea serailia</i>	11	Good	41.7	No
55	<i>Psammocora superficialis</i>	9	Good	41.7	No
56	<i>Oulastrea crispata</i>	4	Good	41.7	No
57	<i>Oulastrea crispata</i>	5	Good	41.9	No
58	<i>Oulastrea crispata</i>	5	Good	41.9	No
59	<i>Goniopora stutchburyi</i>	5	Good	41.9	No
60	<i>Goniopora stutchburyi</i>	5	Good	44.5	No
61	<i>Goniopora stutchburyi</i>	5	Good	47.6	No
62	<i>Goniopora stutchburyi</i>	7	Good	47.6	No
63	<i>Favites pentagona</i>	27	Good	47.6	No
64	<i>Platygyra carnosus</i>	20	Good	55.1	No
65	<i>Oulastrea crispata</i>	4	Good	55.1	No
66	<i>Oulastrea crispata</i>	4	Good	55.4	No
67	<i>Montipora moltis</i>	9	Good	55.8	No
68	<i>Coscinaraea sp.</i>	7	Good	55.8	No
69	<i>Oulastrea crispata</i>	3	Good	55.9	No
70	<i>Oulastrea crispata</i>	4	Good	60	Yes
71	<i>Oulastrea crispata</i>	4	Good	60.2	Yes
72	<i>Oulastrea crispata</i>	5	Good	60.2	No
73	<i>Favia speciosa</i>	13	Good	60.2	No
74	<i>Oulastrea crispata</i>	2	Good	60.3	No
75	<i>Favites chinensis</i>	41	Good	61.2	No
76	<i>Favites chinensis</i>	23	Good	61.2	No
77	<i>Oulastrea crispata</i>	3	Good	63.4	No
78	<i>Oulastrea crispata</i>	3	Good	63.5	No
79	<i>Montipora moltis</i>	9	Good	63.7	No
80	<i>Oulastrea crispata</i>	3	Good	63.8	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Goniopora stutchburyi</i>	8	Good	63.8	No
82	<i>Goniopora stutchburyi</i>	5	Good	66.5	No
83	<i>Goniopora stutchburyi</i>	5	Good	66.4	No
84	<i>Cyphastrea serailia</i>	8	Good	66.4	No
85	<i>Cyphastrea serailia</i>	6	Good	66.8	No
86	<i>Psammocora superficialis</i>	15	Good	66.9	No
87	<i>Oulastrea crispata</i>	3	Good	66.9	No
88	<i>Goniopora stutchburyi</i>	5	Good	71.5	No
89	<i>Goniopora stutchburyi</i>	5	Good	71.5	No
90	<i>Oulastrea crispata</i>	2	Good	71.8	No
91	<i>Platygyra carnosus</i>	22	Good	71.8	No
92	<i>Favites chinensis</i>	21	Good	71.9	No
93	<i>Favites chinensis</i>	13	Good	74.5	No
94	<i>Oulastrea crispata</i>	2	Good	74.6	No
95	<i>Oulastrea crispata</i>	2	Good	74.7	Yes
96	<i>Oulastrea crispata</i>	2	Good	74.7	Yes
97	<i>Goniopora stutchburyi</i>	5	Good	74.9	No
98	<i>Goniopora stutchburyi</i>	5	Good	78.7	No
99	<i>Oulastrea crispata</i>	2	Good	78.7	No
100	<i>Oulastrea crispata</i>	2	Good	78.7	No
101	<i>Favites chinensis</i>	11	Good	78.8	No
102	<i>Cyphastrea serailia</i>	2	Good	78.8	No
103	<i>Cyphastrea serailia</i>	2	Good	78.8	No
104	<i>Goniopora stutchburyi</i>	5	Good	78.9	No
105	<i>Goniopora stutchburyi</i>	5	Good	78.9	No
106	<i>Oulastrea crispata</i>	2	Good	80	No
107	<i>Oulastrea crispata</i>	2	Good	80.1	No
108	<i>Oulastrea crispata</i>	2	Good	80.2	No
109	<i>Goniopora stutchburyi</i>	5	Good	80.2	No
110	<i>Goniopora stutchburyi</i>	5	Good	80.2	No
111	<i>Oulastrea crispata</i>	2	Good	80.2	No
112	<i>Oulastrea crispata</i>	2	Good	80.3	No
113	<i>Goniopora stutchburyi</i>	7	Good	80.3	No
114	<i>Goniopora stutchburyi</i>	7	Good	84.5	No
115	<i>Oulastrea crispata</i>	2	Good	84.7	No
116	<i>Oulastrea crispata</i>	2	Good	84.8	No
117	<i>Oulastrea crispata</i>	2	Good	84.8	No
118	<i>Goniopora stutchburyi</i>	10	Good	84.9	No
119	<i>Cyphastrea serailia</i>	5	Good	90	No
120	<i>Cyphastrea serailia</i>	7	Good	90.4	No
121	<i>Cyphastrea serailia</i>	11	Good	90.5	Yes
122	<i>Cyphastrea serailia</i>	7	Good	90.6	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
123	<i>Goniopora stutchburyi</i>	10	Good	91	No
124	<i>Goniopora stutchburyi</i>	10	Good	95.1	No
125	<i>Oulastrea crispata</i>	4	Good	95.8	Yes
126	<i>Oulastrea crispata</i>	4	Good	97.2	Yes

* Hard coral measured in diameter and ahermatypic coral measured in height

Appendix 6.10 Detailed Results of REA Surveys

Table 9 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 9

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Echinomuricea sp. A</i>	12	Fair	9.1	Yes
2	<i>Goniopora stutchburyi</i>	6	Good	9.8	No
3	<i>Goniopora stutchburyi</i>	6	Good	9.9	No
4	<i>Goniopora stutchburyi</i>	5	Good	9.9	No
5	<i>Oulastrea crispata</i>	2	Good	11.5	No
6	<i>Goniopora stutchburyi</i>	7	Good	11.5	No
7	<i>Goniopora stutchburyi</i>	7	Good	16.4	No
8	<i>Cyphastrea serailia</i>	12	Good	16.4	No
9	<i>Goniopora stutchburyi</i>	10	Fair	16.8	No
10	<i>Goniopora stutchburyi</i>	12	Good	16.9	No
11	<i>Goniopora stutchburyi</i>	15	Good	19.1	No
12	<i>Cyphastrea serailia</i>	7	Good	19.2	No
13	<i>Cyphastrea serailia</i>	9	Good	19.2	No
14	<i>Goniopora stutchburyi</i>	10	Fair	19.3	No
15	<i>Goniopora stutchburyi</i>	11	Good	19.8	No
16	<i>Oulastrea crispata</i>	2	Good	19.9	No
17	<i>Oulastrea crispata</i>	3	Good	19.9	No
18	<i>Oulastrea crispata</i>	3	Good	22.3	Yes
19	<i>Oulastrea crispata</i>	3	Good	22.7	No
20	<i>Turbinaria peltata</i>	6	Good	22.8	Yes
21	<i>Goniopora stutchburyi</i>	7	Good	29.1	No
22	<i>Goniopora stutchburyi</i>	8	Good	29.1	No
23	<i>Goniopora stutchburyi</i>	8	Good	29.7	No
24	<i>Goniopora stutchburyi</i>	8	Good	29.7	No
25	<i>Goniopora stutchburyi</i>	7	Good	29.7	No
26	<i>Cladiella sp.</i>	15	Good	29.8	Yes
27	<i>Cladiella sp.</i>	10	Good	29.9	Yes
28	<i>Cladiella sp.</i>	15	Good	29.9	Yes
29	<i>Cladiella sp.</i>	15	Good	29.9	Yes
30	<i>Cladiella sp.</i>	14	Good	29.9	Yes
31	<i>Cladiella sp.</i>	15	Good	32.4	Yes
32	<i>Cladiella sp.</i>	14	Good	32.8	Yes
33	<i>Cladiella sp.</i>	13	Good	33	Yes
34	<i>Goniopora stutchburyi</i>	10	Good	37	No
35	<i>Goniopora stutchburyi</i>	7	Good	37.1	No
36	<i>Goniopora stutchburyi</i>	5	Good	37.1	No
37	<i>Goniopora stutchburyi</i>	5	Good	37.8	No
38	<i>Goniopora stutchburyi</i>	5	Good	37.8	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Goniopora stutchburyi</i>	5	Good	37.9	No
40	<i>Goniopora stutchburyi</i>	21	Fair	44.5	No
41	<i>Goniopora stutchburyi</i>	5	Good	44.9	No
42	<i>Goniopora stutchburyi</i>	18	Fair	46.1	No
43	<i>Goniopora stutchburyi</i>	6	Good	52	No
44	<i>Goniopora stutchburyi</i>	6	Good	52.7	No
45	<i>Goniopora stutchburyi</i>	6	Good	56.1	No
46	<i>Dendronephthya sp.</i>	5	Good	56.1	Yes
47	<i>Goniopora stutchburyi</i>	8	Good	66.5	No
48	<i>Goniopora stutchburyi</i>	7	Good	66.4	No
49	<i>Oulastrea crispata</i>	3	Good	66.9	No
50	<i>Oulastrea crispata</i>	4	Good	66.9	No
51	<i>Oulastrea crispata</i>	4	Good	67.1	No
52	<i>Menella sp. A</i>	25	Good	67.5	Yes
53	<i>Goniopora stutchburyi</i>	7	Good	67.9	No
54	<i>Goniopora stutchburyi</i>	7	Good	67.9	No
55	<i>Goniopora stutchburyi</i>	7	Good	68.1	No
56	<i>Goniopora stutchburyi</i>	5	Good	68.4	No
57	<i>Menella sp. A</i>	19	Good	71.0	Yes
58	<i>Echinomuricea sp. A</i>	18	Fair	71.5	Yes
59	<i>Echinomuricea sp. B</i>	10	Good	71.5	Yes
60	<i>Goniopora stutchburyi</i>	9	Good	72.3	No
61	<i>Goniopora stutchburyi</i>	9	Good	72.3	No
62	<i>Goniopora stutchburyi</i>	5	Good	72.5	No
63	<i>Echinomuricea sp. A</i>	5	Good	72.6	Yes
64	<i>Echinomuricea sp. A</i>	5	Good	72.8	Yes
65	<i>Echinomuricea sp. A</i>	12	Fair	72.9	Yes
66	<i>Menella sp. A</i>	22	Good	72.9	Yes
67	<i>Menella sp. A</i>	28	Good	77.1	Yes
68	<i>Goniopora stutchburyi</i>	8	Good	77.1	No
69	<i>Tubastrea sp.</i>	11	Good	77.2	Yes
70	<i>Goniopora stutchburyi</i>	8	Good	77.3	No
71	<i>Goniopora stutchburyi</i>	8	Good	77.3	No
72	<i>Goniopora stutchburyi</i>	8	Good	77.3	No
73	<i>Goniopora stutchburyi</i>	5	Good	77.4	No
74	<i>Dendronephthya sp.</i>	18	Good	77.4	Yes
75	<i>Goniopora stutchburyi</i>	5	Good	77.7	No
76	<i>Dendronephthya sp.</i>	19	Good	77.7	Yes
77	<i>Dendronephthya sp.</i>	4	Good	77.8	Yes
78	<i>Oulastrea crispata</i>	2	Good	77.8	No
79	<i>Oulastrea crispata</i>	2	Good	77.8	No
80	<i>Oulastrea crispata</i>	2	Good	77.9	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Favites chinensis</i>	11	Good	78	No
82	<i>Euplexaura sp. A</i>	29	Good	78.1	Yes
83	<i>Goniopora stutchburyi</i>	6	Good	78.4	No
84	<i>Goniopora stutchburyi</i>	6	Good	78.4	No
85	<i>Echinomuricea sp. A</i>	18	Good	78.9	Yes
86	<i>Echinomuricea sp. A</i>	28	Good	78.9	Yes
87	<i>Goniopora stutchburyi</i>	5	Good	78.9	No
88	<i>Goniopora stutchburyi</i>	5	Good	81.1	No
89	<i>Oulastrea crispata</i>	2	Good	81.1	No
90	<i>Oulastrea crispata</i>	3	Good	81.2	No
91	<i>Oulastrea crispata</i>	3	Good	81.2	No
92	<i>Cyphastrea serailia</i>	11	Good	81.2	No
93	<i>Coscinaraea sp.</i>	15	Good	81.7	No
94	<i>Turbinaria peltata</i>	12	Good	81.7	Yes
95	<i>Menella sp. B</i>	32	Fair	81.7	Yes
96	<i>Echinomuricea sp. B</i>	19	Good	81.8	Yes
97	<i>Tubastrea sp.</i>	11	Good	81.8	Yes
98	<i>Oulastrea crispata</i>	2	Good	81.9	No
99	<i>Goniopora stutchburyi</i>	5	Good	83.1	No
100	<i>Goniopora stutchburyi</i>	5	Good	83.1	No
101	<i>Goniopora stutchburyi</i>	15	Good	83.4	No
102	<i>Goniopora stutchburyi</i>	9	Good	83.4	No
103	<i>Cyphastrea serailia</i>	13	Good	83.4	No
104	<i>Oulastrea crispata</i>	2	Good	83.6	No
105	<i>Oulastrea crispata</i>	5	Good	83.9	No
106	<i>Oulastrea crispata</i>	5	Good	85	No
107	<i>Oulastrea crispata</i>	10	Good	85.6	No
108	<i>Oulastrea crispata</i>	5	Good	85.6	No
109	<i>Goniopora stutchburyi</i>	9	Good	85.7	No
110	<i>Echinomuricea sp. A</i>	15	Good	86	Yes
111	<i>Echinomuricea sp. A</i>	8	Good	86.1	Yes
112	<i>Goniopora stutchburyi</i>	8	Good	86.4	No
113	<i>Dendronephthya sp.</i>	8	Good	86.4	Yes
114	<i>Euplexaura sp. A</i>	18	Good	86.5	Yes
115	<i>Goniopora stutchburyi</i>	5	Good	86.8	No
116	<i>Goniopora stutchburyi</i>	5	Good	86.8	No
117	<i>Oulastrea crispata</i>	3	Good	86.9	No
118	<i>Oulastrea crispata</i>	3	Good	86.9	No
119	<i>Oulastrea crispata</i>	3	Good	86.7	No
120	<i>Favites chinensis</i>	19	Good	87.7	No
121	<i>Favia speciosa</i>	13	Good	88.3	No
122	<i>Oulastrea crispata</i>	3	Good	88.3	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
123	<i>Oulastrea crispata</i>	3	Good	88.3	No
124	<i>Coscinaraea sp.</i>	8	Good	88.3	No
125	<i>Goniopora stutchburyi</i>	6	Good	88.4	No
126	<i>Goniopora stutchburyi</i>	6	Good	88.6	No
127	<i>Goniopora stutchburyi</i>	6	Good	88.6	No
128	<i>Echinomuricea sp. A</i>	23	Good	88.9	Yes
129	<i>Echinomuricea sp. A</i>	15	Good	92.1	Yes
130	<i>Oulastrea crispata</i>	3	Good	92.5	No
131	<i>Oulastrea crispata</i>	3	Good	94.5	No
132	<i>Menella sp. A</i>	31	Good	94.5	Yes
133	<i>Goniopora stutchburyi</i>	5	Good	97.1	No
134	<i>Goniopora stutchburyi</i>	5	Good	97.6	No
135	<i>Goniopora stutchburyi</i>	5	Good	97.8	No
136	<i>Goniopora stutchburyi</i>	6	Good	97.9	No

* Hard coral measured in diameter and ahermatypic coral measured in height

Appendix 6.10 Detailed Results of REA Surveys

Table 10 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 10

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Echinomuricea sp. A</i>	25	Fair	0.1	Yes
2	<i>Echinomuricea sp. A</i>	10	Good	0.1	Yes
3	<i>Echinomuricea sp. A</i>	15	Good	0.2	Yes
4	<i>Echinomuricea sp. A</i>	5	Good	0.2	Yes
5	<i>Echinomuricea sp. A</i>	10	Good	0.3	Yes
6	<i>Echinomuricea sp. A</i>	5	Fair	0.4	Yes
7	<i>Echinomuricea sp. A</i>	5	Good	.04	Yes
8	<i>Echinomuricea sp. A</i>	10	Good	0.5	Yes
9	<i>Echinogorgia sp. A</i>	13	Good	0.6	Yes
10	<i>Menella sp. A</i>	25	Good	0.7	Yes
11	<i>Menella sp. A</i>	21	Fair	0.7	Yes
12	<i>Menella sp. A</i>	15	Good	0.8	Yes
13	<i>Echinomuricea sp. A</i>	18	Good	0.8	Yes
14	<i>Echinomuricea sp. A</i>	19	Good	0.9	Yes
15	<i>Dendronephthya sp.</i>	19	Good	0.9	Yes
16	<i>Dendronephthya sp.</i>	7	Good	1.1	Yes
17	<i>Tubastrea sp.</i>	13	Good	1.1	Yes
18	<i>Goniopora stutchburyi</i>	18	Fair	1.3	Yes
19	<i>Euplexaura sp. A</i>	26	Good	1.3	Yes
20	<i>Goniopora stutchburyi</i>	5	Good	1.4	No
21	<i>Menella sp. A</i>	28	Fair	1.4	Yes
22	<i>Tubastrea sp.</i>	7	Good	1.4	Yes
23	<i>Echinomuricea sp. A</i>	15	Good	1.5	Yes
24	<i>Echinomuricea sp. A</i>	15	Good	1.5	Yes
25	<i>Echinomuricea sp. A</i>	19	Good	1.6	Yes
26	<i>Echinomuricea sp. A</i>	21	Fair	1.6	Yes
27	<i>Goniopora stutchburyi</i>	5	Good	1.7	No
28	<i>Euplexaura sp. A</i>	15	Good	1.7	Yes
29	<i>Menella sp. A</i>	20	Fair	2.5	Yes
30	<i>Goniopora stutchburyi</i>	11	Good	2.5	Yes
31	<i>Echinomuricea sp. A</i>	21	Good	2.6	Yes
32	<i>Echinomuricea sp. A</i>	19	Good	2.6	Yes
33	<i>Echinomuricea sp. A</i>	7	Good	2.6	Yes
34	<i>Echinomuricea sp. A</i>	4	Good	2.7	Yes
35	<i>Echinomuricea sp. A</i>	3	Good	2.7	Yes
36	<i>Goniopora stutchburyi</i>	12	Good	2.8	No
37	<i>Goniopora stutchburyi</i>	10	Fair	2.9	No
38	<i>Goniopora stutchburyi</i>	5	Fair	2.9	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Echinomuricea sp. A</i>	10	Good	3.4	Yes
40	<i>Echinomuricea sp. A</i>	11	Fair	3.4	Yes
41	<i>Echinomuricea sp. A</i>	6	Good	3.4	Yes
42	<i>Echinomuricea sp. A</i>	8	Good	3.5	Yes
43	<i>Echinomuricea sp. A</i>	8	Good	3.6	Yes
44	<i>Echinomuricea sp. A</i>	12	Good	3.7	Yes
45	<i>Echinomuricea sp. A</i>	5	Good	3.9	Yes
46	<i>Goniopora stutchburyi</i>	9	Good	4.1	No
47	<i>Tubastrea sp.</i>	12	Good	4.5	Yes
48	<i>Goniopora stutchburyi</i>	5	Good	4.6	No
49	<i>Menella sp. A</i>	19	Fair	4.7	Yes
50	<i>Goniopora stutchburyi</i>	5	Good	4.7	No
51	<i>Dendronephthya sp.</i>	9	Good	4.8	Yes
52	<i>Goniopora stutchburyi</i>	14	Good	4.8	No
53	<i>Menella sp. A</i>	22	Fair	5.1	Yes
54	<i>Goniopora stutchburyi</i>	5	Good	5.7	No
55	<i>Echinomuricea sp. A</i>	11	Good	5.9	Yes
56	<i>Echinomuricea sp. A</i>	15	Good	6.1	Yes
57	<i>Echinomuricea sp. A</i>	19	Good	6.4	Yes
58	<i>Cirripathes sp. A</i>	50	Good	6.5	Yes
59	<i>Goniopora stutchburyi</i>	5	Good	6.7	No
60	<i>Echinomuricea sp. A</i>	11	Good	6.8	Yes
61	<i>Goniopora stutchburyi</i>	5	Good	7.1	No
62	<i>Cirripathes sp. B</i>	19	Good	7.4	Yes
63	<i>Goniopora stutchburyi</i>	5	Good	7.5	No
64	<i>Echinomuricea sp. A</i>	21	Fair	7.5	Yes
65	<i>Goniopora stutchburyi</i>	5	Good	7.9	No
66	<i>Scleronephthya sp</i>	5	Good	8.1	Yes
67	<i>Scleronephthya sp</i>	11	Good	8.7	Yes
68	<i>Goniopora stutchburyi</i>	6	Good	8.8	No
69	<i>Dendronephthya sp.</i>	18	Good	8.8	Yes
70	<i>Goniopora stutchburyi</i>	8	Good	8.8	No
71	<i>Echinomuricea sp. A</i>	19	Good	8.9	Yes
72	<i>Echinomuricea sp. A</i>	25	Good	9.1	Yes
73	<i>Echinomuricea sp. A</i>	3	Good	9.2	Yes
74	<i>Goniopora stutchburyi</i>	5	Good	9.6	No
75	<i>Dendronephthya sp.</i>	11	Good	9.8	Yes
76	<i>Goniopora stutchburyi</i>	10	Good	9.9	No
77	<i>Goniopora stutchburyi</i>	9	Good	11.5	No
78	<i>Dendronephthya sp.</i>	5	Good	11.7	Yes
79	<i>Dendronephthya sp.</i>	5	Good	11.9	Yes
80	<i>Goniopora stutchburyi</i>	6	Good	11.9	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Goniopora stutchburyi</i>	6	Good	13.54	No
82	<i>Scleronephthya sp</i>	5	Good	13.4	Yes
83	<i>Goniopora stutchburyi</i>	11	Good	13.7	No
84	<i>Echinomuricea sp. A</i>	35	Fair	13.8	Yes
85	<i>Echinomuricea sp. A</i>	12	Fair	13.9	Yes
86	<i>Scleronephthya sp</i>	8	Good	14.7	Yes
87	<i>Goniopora stutchburyi</i>	5	Good	14.7	No
88	<i>Echinomuricea sp. A</i>	5	Good	14.9	Yes
89	<i>Echinomuricea sp. A</i>	9	Good	15.1	Yes
90	<i>Echinomuricea sp. A</i>	11	Good	15.3	Yes
91	<i>Echinomuricea sp. A</i>	13	Good	15.4	Yes
92	<i>Echinomuricea sp. A</i>	10	Fair	15.5	Yes
93	<i>Echinomuricea sp. A</i>	9	Good	15.6	Yes
94	<i>Euplexaura sp. A</i>	15	Good	15.6	Yes
95	<i>Tubastrea sp.</i>	10	Good	15.6	Yes
96	<i>Dendronephthya sp.</i>	8	Good	15.7	Yes
97	<i>Goniopora stutchburyi</i>	5	Good	15.9	No
98	<i>Echinomuricea sp. A</i>	22	Good	15.9	Yes
99	<i>Echinomuricea sp. A</i>	13	Good	16.4	Yes
100	<i>Dendronephthya sp.</i>	19	Good	16.9	Yes
101	<i>Goniopora stutchburyi</i>	5	Good	17.2	No
102	<i>Dendronephthya sp.</i>	13	Good	17.5	Yes
103	<i>Goniopora stutchburyi</i>	5	Good	17.5	No
104	<i>Goniopora stutchburyi</i>	5	Good	17.5	No
105	<i>Echinomuricea sp. A</i>	16	Good	17.9	Yes
106	<i>Cirripathes sp. A</i>	35	Good	19.1	Yes
107	<i>Goniopora stutchburyi</i>	5	Good	19.1	No
108	<i>Echinomuricea sp. A</i>	18	Good	20.4	Yes
109	<i>Tubastrea sp.</i>	14	Good	20.4	Yes
110	<i>Menella sp. A</i>	35	Fair	20.4	Yes
111	<i>Echinomuricea sp. A</i>	5	Good	20.8	Yes
112	<i>Echinomuricea sp. A</i>	5	Good	20.9	Yes
113	<i>Echinomuricea sp. A</i>	12	Good	22.4	Yes
114	<i>Echinogorgia sp. A</i>	19	Fair	22.5	Yes
115	<i>Menella sp. B</i>	21	Good	22.6	Yes
116	<i>Acanthogorgia sp. A</i>	18	Good	23.4	Yes
117	<i>Echinomuricea sp. A</i>	18	Good	23.7	Yes
118	<i>Echinomuricea sp. A</i>	12	Good	23.7	Yes
119	<i>Echinomuricea sp. A</i>	12	Good	25.8	Yes
120	<i>Echinomuricea sp. A</i>	9	Good	25.8	Yes
121	<i>Echinomuricea sp. A</i>	5	Good	29.1	Yes
122	<i>Echinogorgia sp. A</i>	9	Good	29.4	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
123	<i>Menella sp. A</i>	10	Good	29.5	Yes
124	<i>Echinomuricea sp. A</i>	19	Fair	29.7	Yes
125	<i>Echinomuricea sp. A</i>	15	Good	29.9	Yes
126	<i>Goniopora stutchburyi</i>	7	Good	29.9	No
127	<i>Echinogorgia sp. B</i>	18	Good	31.1	Yes
128	<i>Paraplexaura sp. A</i>	21	Fair	31.1	Yes
129	<i>Echinomuricea sp. A</i>	15	Good	31.4	Yes
130	<i>Echinomuricea sp. A</i>	10	Good	31.4	Yes
131	<i>Acanthogorgia sp. A</i>	10	Good	31.5	Yes
132	<i>Echinomuricea sp. B</i>	18	Good	31.6	Yes
133	<i>Goniopora stutchburyi</i>	9	Good	31.8	No
134	<i>Echinomuricea sp. A</i>	10	Good	31.9	Yes
135	<i>Echinomuricea sp. A</i>	9	Good	31.9	Yes
136	<i>Echinomuricea sp. A</i>	9	Good	32.1	Yes
137	<i>Echinomuricea sp. A</i>	9	Good	32.2	Yes
138	<i>Echinomuricea sp. A</i>	5	Good	32.2	Yes
139	<i>Goniopora stutchburyi</i>	8	Good	32.2	No
140	<i>Menella sp. B</i>	17	Good	32.2	Yes
141	<i>Echinomuricea sp. A</i>	14	Good	32.4	Yes
142	<i>Echinomuricea sp. A</i>	12	Good	32.4	Yes
143	<i>Echinomuricea sp. A</i>	10	Good	32.6	Yes
144	<i>Echinomuricea sp. A</i>	10	Good	32.6	Yes
145	<i>Echinomuricea sp. A</i>	9	Good	35	Yes
146	<i>Paraplexaura sp. A</i>	10	Good	35.7	Yes
147	<i>Echinomuricea sp. A</i>	7	Good	35.8	Yes
148	<i>Echinomuricea sp. A</i>	7	Good	35.9	Yes
149	<i>Echinomuricea sp. A</i>	7	Good	35.9	Yes
150	<i>Tubastrea sp.</i>	10	Good	36	Yes
151	<i>Menella sp. B</i>	21	Good	36.1	Yes
152	<i>Echinomuricea sp. A</i>	12	Good	36.8	Yes
153	<i>Echinomuricea sp. A</i>	10	Good	36.8	Yes
154	<i>Echinomuricea sp. A</i>	18	Good	36.9	Yes
155	<i>Echinomuricea sp. A</i>	5	Good	40	Yes
156	<i>Echinomuricea sp. A</i>	6	Good	40.1	Yes
157	<i>Echinomuricea sp. A</i>	5	Good	40.1	Yes
158	<i>Tubastrea sp.</i>	9	Good	44.5	Yes
159	<i>Echinomuricea sp. A</i>	10	Good	45.7	Yes
160	<i>Menella sp. B</i>	25	Good	45.7	Yes
161	<i>Tubastrea sp.</i>	9	Good	45.9	Yes
162	<i>Echinomuricea sp. A</i>	11	Good	61.1	Yes
163	<i>Echinomuricea sp. A</i>	10	Good	61.2	Yes
164	<i>Echinomuricea sp. A</i>	11	Good	61.3	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
165	<i>Echinomuricea sp. A</i>	12	Good	61.5	Yes
166	<i>Echinomuricea sp. A</i>	9	Good	61.5	Yes
167	<i>Paraplexaura sp. A</i>	18	Good	61.9	Yes
168	<i>Menella sp. B</i>	25	Good	61.9	Yes
169	<i>Menella sp. A</i>	25	Good	61.8	Yes
170	<i>Menella sp. A</i>	27	Good	61.8	Yes
171	<i>Echinomuricea sp. A</i>	10	Good	62.1	Yes
172	<i>Echinomuricea sp. A</i>	10	Fair	62.3	Yes
173	<i>Echinomuricea sp. A</i>	9	Good	62.3	Yes
174	<i>Echinomuricea sp. A</i>	13	Fair	62.3	Yes
175	<i>Echinomuricea sp. B</i>	10	Good	62.4	Yes
176	<i>Echinomuricea sp. A</i>	18	Fair	62.4	Yes
177	<i>Echinomuricea sp. A</i>	10	Good	62.7	Yes
178	<i>Echinomuricea sp. A</i>	9	Good	62.7	Yes
179	<i>Paraplexaura sp. A</i>	17	Good	62.7	Yes
180	<i>Euplexaura sp. C</i>	12	Good	62.8	Yes
181	<i>Echinomuricea sp. A</i>	10	Good	63.1	Yes
182	<i>Echinomuricea sp. A</i>	5	Good	75.1	Yes
183	<i>Echinogorgia sp. B</i>	5	Good	75.4	Yes
184	<i>Echinomuricea sp. A</i>	8	Good	75.2	Yes
185	<i>Echinomuricea sp. A</i>	6	Good	75.8	Yes
186	<i>Echinomuricea sp. A</i>	6	Good	75.9	Yes
187	<i>Goniopora stutchburyi</i>	5	Good	77.1	No
188	<i>Echinomuricea sp. A</i>	7	Good	77.1	Yes
189	<i>Echinomuricea sp. A</i>	7	Good	77.1	Yes
190	<i>Menella sp. A</i>	15	Good	77.5	Yes
191	<i>Menella sp. A</i>	17	Good	77.8	Yes
192	<i>Echinomuricea sp. A</i>	15	Good	77.9	Yes
193	<i>Echinomuricea sp. A</i>	15	Good	77.9	Yes
194	<i>Echinomuricea sp. A</i>	12	Good	79.1	Yes
195	<i>Echinomuricea sp. A</i>	14	Good	79.4	Yes
196	<i>Echinomuricea sp. A</i>	14	Good	79.4	Yes
197	<i>Menella sp. A</i>	25	Fair	79.6	Yes
198	<i>Echinomuricea sp. A</i>	19	Fair	79.8	Yes
199	<i>Echinomuricea sp. A</i>	18	Fair	79.9	Yes
200	<i>Echinomuricea sp. A</i>	27	Good	80	Yes
201	<i>Echinomuricea sp. A</i>	10	Good	80.1	Yes
202	<i>Acanthogorgia sp. A</i>	18	Good	80.4	Yes
203	<i>Echinomuricea sp. A</i>	7	Good	80.4	Yes
204	<i>Echinomuricea sp. A</i>	5	Good	80.5	Yes
205	<i>Goniopora stutchburyi</i>	5	Good	80.5	No
206	<i>Goniopora stutchburyi</i>	18	Good	80.9	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
207	<i>Goniopora stutchburyi</i>	8	Good	80.9	No
208	<i>Echinomuricea sp. A</i>	10	Good	81.7	Yes
209	<i>Echinomuricea sp. A</i>	11	Good	81.8	Yes
210	<i>Echinomuricea sp. A</i>	11	Good	82	Yes
211	<i>Echinomuricea sp. A</i>	9	Good	82.1	Yes
212	<i>Echinomuricea sp. A</i>	9	Good	82.1	Yes
213	<i>Echinomuricea sp. A</i>	9	Good	82.3	Yes
214	<i>Echinomuricea sp. A</i>	11	Good	82.4	Yes
215	<i>Cirripathes sp. A</i>	29	Good	82.4	Yes
216	<i>Echinomuricea sp. A</i>	15	Good	82.6	Yes
217	<i>Echinomuricea sp. A</i>	10	Fair	82.8	Yes
218	<i>Goniopora stutchburyi</i>	12	Good	87.1	No
219	<i>Goniopora stutchburyi</i>	8	Fair	87.4	No
220	<i>Echinomuricea sp. A</i>	21	Good	87.4	Yes
221	<i>Paraplexaura sp. A</i>	13	Good	87.6	Yes
222	<i>Echinomuricea sp. B</i>	10	Good	87.7	Yes
223	<i>Echinomuricea sp. A</i>	10	Good	87.7	Yes
224	<i>Echinomuricea sp. A</i>	10	Good	89.1	Yes
225	<i>Pteroeides sp.</i>	5	Good	89.1	Yes
226	<i>Echinomuricea sp. B</i>	12	Good	89.2	Yes
227	<i>Euplexaura sp. C</i>	18	Good	89.3	Yes
228	<i>Cirripathes sp. A</i>	12	Good	89.3	Yes
229	<i>Leptogorgia sp.</i>	18	Good	89.5	Yes
230	<i>Echinogorgia sp. B</i>	17	Good	89.6	Yes
231	<i>Echinomuricea sp. A</i>	10	Good	90.1	Yes
232	<i>Echinomuricea sp. A</i>	7	Good	90.1	Yes
233	<i>Echinomuricea sp. A</i>	7	Good	90.2	Yes
234	<i>Echinomuricea sp. A</i>	6	Good	90.5	Yes
235	<i>Menella sp. A</i>	11	Good	90.6	Yes
236	<i>Echinomuricea sp. A</i>	8	Good	91.2	Yes
237	<i>Echinomuricea sp. A</i>	8	Good	91.3	Yes
238	<i>Cirripathes sp. A</i>	25	Good	91.3	Yes
239	<i>Echinomuricea sp. A</i>	4	Good	91.4	Yes
240	<i>Menella sp. B</i>	19	Good	92.4	Yes
241	<i>Echinomuricea sp. A</i>	5	Good	92.5	Yes
242	<i>Paraplexaura sp. A</i>	19	Good	92.5	Yes
243	<i>Acanthogorgia sp. A</i>	17	Good	92.5	Yes
244	<i>Echinomuricea sp. A</i>	10	Good	95.6	Yes
245	<i>Leptogorgia sp.</i>	12	Good	92.6	Yes
246	<i>Echinomuricea sp. A</i>	7	Good	92.7	Yes
247	<i>Echinomuricea sp. B</i>	10	Good	93.1	Yes
248	<i>Echinomuricea sp. A</i>	11	Good	93.3	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
249	<i>Goniopora stutchburyi</i>	6	Fair	93.7	No
250	<i>Echinomuricea sp. A</i>	5	Good	93.9	Yes

* Hard coral measured in diameter and ahermatypic coral measured in height

Appendix 6.10 Detailed Results of REA Surveys

Table 11 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 11

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	3	Good	5.5	No
2	<i>Goniopora stutchburyi</i>	11	Good	5.8	No
3	<i>Goniopora stutchburyi</i>	7	Good	5.9	No
4	<i>Oulastrea crispata</i>	3	Good	6.2	No
5	<i>Goniopora stutchburyi</i>	11	Good	6.7	No
6	<i>Goniopora stutchburyi</i>	10	Good	6.7	No
7	<i>Goniopora stutchburyi</i>	9	Good	6.7	No
8	<i>Oulastrea crispata</i>	3	Good	8.5	No
9	<i>Platygyra carnosus</i>	21	Good	8.5	No
10	<i>Oulastrea crispata</i>	3	Good	8.7	No
11	<i>Oulastrea crispata</i>	4	Good	8.9	No
12	<i>Cyphastrea serailia</i>	4	Good	11.5	No
13	<i>Favites chinensis</i>	19	Good	11.7	No
14	<i>Goniopora stutchburyi</i>	5	Good	11.8	No
15	<i>Goniopora stutchburyi</i>	5	Good	11.8	No
16	<i>Goniopora stutchburyi</i>	10	Good	11.9	No
17	<i>Oulastrea crispata</i>	5	Good	12.7	No
18	<i>Coscinaraea sp.</i>	4	Good	16.7	No
19	<i>Goniopora stutchburyi</i>	20	Good	18.4	No
20	<i>Psammocora superficialis</i>	10	Good	19.8	No
21	<i>Psammocora superficialis</i>	17	Good	19.9	No
22	<i>Dendronephthya sp.</i>	11	Good	22.5	Yes
23	<i>Dendronephthya sp.</i>	5	Good	22.4	Yes
24	<i>Oulastrea crispata</i>	5	Good	22.7	No
25	<i>Oulastrea crispata</i>	3	Good	22.8	No
26	<i>Oulastrea crispata</i>	3	Good	22.9	No
27	<i>Goniopora stutchburyi</i>	8	Good	23.1	No
28	<i>Goniopora stutchburyi</i>	8	Good	23.8	No
29	<i>Oulastrea crispata</i>	15	Good	23.9	No
30	<i>Goniopora stutchburyi</i>	18	Good	29.1	No
31	<i>Goniopora stutchburyi</i>	11	Good	29.1	No
32	<i>Favites pentagona</i>	25	Good	29.1	No
33	<i>Favites pentagona</i>	19	Good	29.4	No
34	<i>Oulastrea crispata</i>	5	Good	29.7	No
35	<i>Oulastrea crispata</i>	5	Good	29.8	No
36	<i>Oulastrea crispata</i>	5	Good	31.7	Yes
37	<i>Oulastrea crispata</i>	5	Good	31.7	Yes
38	<i>Turbinaria peltata</i>	11	Good	31.8	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Goniopora stutchburyi</i>	5	Good	31.8	No
40	<i>Oulastrea crispata</i>	5	Good	31.8	No
41	<i>Oulastrea crispata</i>	3	Good	32.1	No
42	<i>Oulastrea crispata</i>	3	Good	32.2	No
43	<i>Turbinaria peltata</i>	11	Good	32.2	Yes
44	<i>Turbinaria peltata</i>	15	Good	32.5	Yes
45	<i>Cyphastrea serailia</i>	9	Good	32.7	No
46	<i>Cyphastrea serailia</i>	10	Good	32.7	No
47	<i>Cyphastrea serailia</i>	10	Good	32.8	No
48	<i>Oulastrea crispata</i>	3	Good	32.8	No
49	<i>Psammocora superficialis</i>	17	Good	42.1	No
50	<i>Favites chinensis</i>	15	Good	42.5	No
51	<i>Dendronephthya sp.</i>	21	Good	42.7	Yes
52	<i>Oulastrea crispata</i>	3	Good	42.7	No
53	<i>Oulastrea crispata</i>	3	Good	45.1	No
54	<i>Oulastrea crispata</i>	3	Good	45.1	No
55	<i>Oulastrea crispata</i>	2	Good	45.7	No
56	<i>Oulastrea crispata</i>	2	Good	45.7	No
57	<i>Goniopora stutchburyi</i>	18	Good	45.8	No
58	<i>Goniopora stutchburyi</i>	5	Good	69.1	No
59	<i>Scleronephthya sp</i>	8	Good	69.2	Yes
60	<i>Oulastrea crispata</i>	3	Good	69.2	No
61	<i>Coscinaraea sp.</i>	16	Good	69.6	No
62	<i>Goniopora stutchburyi</i>	6	Good	71.4	No
63	<i>Oulastrea crispata</i>	2	Good	74.6	No
64	<i>Oulastrea crispata</i>	2	Good	74.6	No
65	<i>Oulastrea crispata</i>	2	Good	74.6	No
66	<i>Scleronephthya sp</i>	11	Good	74.9	No
67	<i>Oulastrea crispata</i>	4	Good	75.1	No
68	<i>Goniopora stutchburyi</i>	5	Good	75.1	No
69	<i>Turbinaria peltata</i>	5	Good	75.4	No
70	<i>Goniopora stutchburyi</i>	5	Good	75.8	No
71	<i>Goniopora stutchburyi</i>	5	Good	75.9	No
72	<i>Oulastrea crispata</i>	2	Good	76.2	No
73	<i>Oulastrea crispata</i>	5	Good	76.2	No
74	<i>Goniopora stutchburyi</i>	11	Good	76.3	No
75	<i>Goniopora stutchburyi</i>	10	Good	76.5	No
76	<i>Cyphastrea serailia</i>	12	Good	76.6	No
77	<i>Cyphastrea serailia</i>	13	Good	79.1	No
78	<i>Favites chinensis</i>	25	Good	79.8	No
79	<i>Dendronephthya sp.</i>	17	Good	82.1	Yes
80	<i>Scleronephthya sp</i>	6	Good	82.7	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Goniopora stutchburyi</i>	5	Good	83	No

* Hard coral measured in diameter and ahermatypic coral measured in height

Appendix 6.10 Detailed Results of REA Surveys

Table 12 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 12

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Goniopora stutchburyi</i>	12	Good	1.5	No
2	<i>Oulastrea crispata</i>	2	Good	1.6	No
3	<i>Oulastrea crispata</i>	2	Good	1.7	No
4	<i>Oulastrea crispata</i>	5	Good	1.7	No
5	<i>Oulastrea crispata</i>	10	Good	1.8	No
6	<i>Goniopora stutchburyi</i>	5	Good	1.8	No
7	<i>Oulastrea crispata</i>	4	Good	2.1	No
8	<i>Oulastrea crispata</i>	4	Good	2.1	No
9	<i>Oulastrea crispata</i>	2	Good	2.4	No
10	<i>Cyphastrea serailia</i>	2	Good	2.5	No
11	<i>Psammocora superficialis</i>	15	Good	2.6	No
12	<i>Cyphastrea serailia</i>	19	Good	2.7	No
13	<i>Cyphastrea serailia</i>	10	Good	2.9	No
14	<i>Cyphastrea serailia</i>	12	Good	3.1	No
15	<i>Oulastrea crispata</i>	5	Good	3.5	No
16	<i>Goniopora stutchburyi</i>	7	Good	3.6	No
17	<i>Goniopora stutchburyi</i>	18	Good	3.7	No
18	<i>Goniopora stutchburyi</i>	5	Good	3.7	No
19	<i>Oulastrea crispata</i>	2	Good	3.7	No
20	<i>Oulastrea crispata</i>	2	Good	3.8	Yes
21	<i>Oulastrea crispata</i>	5	Good	3.8	No
22	<i>Oulastrea crispata</i>	2	Good	4.1	No
23	<i>Oulastrea crispata</i>	2	Good	4.1	No
24	<i>Turbinaria peltata</i>	11	Good	4.1	Yes
25	<i>Dendronephthya sp.</i>	26	Good	4.5	Yes
26	<i>Oulastrea crispata</i>	11	Good	4.9	No
27	<i>Goniopora stutchburyi</i>	5	Good	4.9	No
28	<i>Goniopora stutchburyi</i>	5	Good	6.1	No
29	<i>Echinomuricea sp. A</i>	19	Good	6.2	Yes
30	<i>Echinomuricea sp. A</i>	18	Good	6.7	Yes
31	<i>Echinomuricea sp. A</i>	5	Good	6.7	Yes
32	<i>Oulastrea crispata</i>	3	Good	6.8	No
33	<i>Oulastrea crispata</i>	3	Good	11.5	No
34	<i>Echinomuricea sp. A</i>	15	Good	11.7	Yes
35	<i>Goniopora stutchburyi</i>	7	Good	11.8	No
36	<i>Goniopora stutchburyi</i>	12	Good	11.8	No
37	<i>Goniopora stutchburyi</i>	19	Good	11.9	No
38	<i>Goniopora stutchburyi</i>	4	Good	11.9	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Goniopora stutchburyi</i>	5	Good	11.9	No
40	<i>Goniopora stutchburyi</i>	5	Good	15.1	No
41	<i>Goniopora stutchburyi</i>	6	Good	15.2	Yes
42	<i>Goniopora stutchburyi</i>	5	Good	15.2	Yes
43	<i>Cyphastrea serailia</i>	11	Good	15.3	No
44	<i>Cyphastrea serailia</i>	10	Good	17.8	No
45	<i>Psammocora superficialis</i>	16	Good	17.8	No
46	<i>Psammocora superficialis</i>	17	Good	19.2	No
47	<i>Coscinaraea sp.</i>	15	Good	19.3	No
48	<i>Oulastrea crispata</i>	2	Good	19.4	No
49	<i>Oulastrea crispata</i>	2	Good	19.4	No
50	<i>Oulastrea crispata</i>	2	Good	19.6	No
51	<i>Oulastrea crispata</i>	3	Good	19.8	No
52	<i>Oulastrea crispata</i>	3	Good	19.9	No
53	<i>Oulastrea crispata</i>	3	Good	20	No
54	<i>Menella sp. A</i>	29	Good	21.8	Yes
55	<i>Goniopora stutchburyi</i>	5	Good	21.8	No
56	<i>Goniopora stutchburyi</i>	5	Good	21.9	No
57	<i>Goniopora stutchburyi</i>	5	Good	21.9	No
58	<i>Goniopora stutchburyi</i>	4	Good	22.2	No
59	<i>Turbinaria peltata</i>	10	Good	22.4	Yes
60	<i>Oulastrea crispata</i>	3	Good	22.4	No
61	<i>Oulastrea crispata</i>	6	Good	22.5	No
62	<i>Echinomuricea sp. A</i>	19	Good	22.6	Yes
63	<i>Echinomuricea sp. A</i>	24	Good	22.6	Yes
64	<i>Oulastrea crispata</i>	5	Good	22.7	No
65	<i>Goniopora stutchburyi</i>	15	Good	22.8	No
66	<i>Echinomuricea sp. A</i>	11	Good	28.1	Yes
67	<i>Goniopora stutchburyi</i>	5	Good	28.1	No
68	<i>Goniopora stutchburyi</i>	5	Good	29.2	No
69	<i>Turbinaria peltata</i>	7	Good	29.4.	Yes
70	<i>Goniopora stutchburyi</i>	5	Good	29.5	No
71	<i>Goniopora stutchburyi</i>	5	Good	29.6	No
72	<i>Oulastrea crispata</i>	3	Good	32.8	No
73	<i>Oulastrea crispata</i>	3	Good	32.8	No
74	<i>Cyphastrea serailia</i>	11	Good	39.5	No
75	<i>Psammocora superficialis</i>	9	Good	42.5	No
76	<i>Paraplexaura sp. A</i>	17	Good	42.9	Yes
77	<i>Goniopora stutchburyi</i>	5	Good	66.7	No
78	<i>Goniopora stutchburyi</i>	5	Good	66.8	No
79	<i>Goniopora stutchburyi</i>	2	Good	75.5	No
80	<i>Oulastrea crispata</i>	2	Good	75.8	No

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Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Oulastrea crispata</i>	5	Good	79.1	No
82	<i>Oulastrea crispata</i>	3	Good	82	No
83	<i>Oulastrea crispata</i>	3	Good	85	No
84	<i>Oulastrea crispata</i>	3	Good	85.6	No
85	<i>Cyphastrea serailia</i>	11	Good	85.6	No
86	<i>Cyphastrea serailia</i>	9	Good	85.7	No
87	<i>Dendronephthya sp.</i>	12	Good	87.1	Yes
88	<i>Oulastrea crispata</i>	3	Good	87.2	Yes
89	<i>Oulastrea crispata</i>	3	Good	87.4	No
90	<i>Oulastrea crispata</i>	2	Good	87.6	No
91	<i>Oulastrea crispata</i>	4	Good	88.2	No
92	<i>Oulastrea crispata</i>	3	Good	88.2	Yes
93	<i>Goniopora stutchburyi</i>	6	Good	89.1	No
94	<i>Goniopora stutchburyi</i>	5	Good	92.1	No
95	<i>Goniopora stutchburyi</i>	11	Good	92.1	No
96	<i>Cyphastrea serailia</i>	15	Good	92.5	No
97	<i>Turbinaria peltata</i>	13	Good	92.6	Yes
98	<i>Goniopora stutchburyi</i>	5	Good	93.2	No
99	<i>Goniopora stutchburyi</i>	5	Good	93.4	No
100	<i>Goniopora stutchburyi</i>	5	Good	93.5	No
101	<i>Goniopora stutchburyi</i>	18	Good	93.5	No
102	<i>Goniopora stutchburyi</i>	5	Good	97.1	No
103	<i>Cyphastrea serailia</i>	9	Good	97.1	No
104	<i>Oulastrea crispata</i>	2	Good	97.2	Yes
105	<i>Oulastrea crispata</i>	3	Good	97.2	Yes

* Hard coral measured in diameter and ahermatypic coral measured in height

Appendix 6.10 Detailed Results of REA Surveys

Table 13 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 13

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Goniopora stutchburyi</i>	11	Fair	21.2	No
2	<i>Goniopora stutchburyi</i>	5	Good	21.5	No
3	<i>Echinomuricea sp. A</i>	21	Good	21.6	Yes
4	<i>Echinomuricea sp. A</i>	19	Good	21.7	Yes
5	<i>Echinomuricea sp. A</i>	10	Good	21.8	Yes
6	<i>Echinomuricea sp. A</i>	22	Fair	21.8	Yes
7	<i>Echinomuricea sp. A</i>	5	Good	21.9	Yes
8	<i>Goniopora stutchburyi</i>	15	Good	28.2	No
9	<i>Psammocora superficialis</i>	10	Fair	29.7	No
10	<i>Echinomuricea sp. A</i>	10	Good	29.8	Yes
11	<i>Menella sp. A</i>	29	Fair	30.1	Yes
12	<i>Menella sp. A</i>	20	Fair	30.1	Yes
13	<i>Tubastrea sp.</i>	9	Good	30.2	Yes
14	<i>Goniopora stutchburyi</i>	5	Good	30.2	No
15	<i>Menella sp. A</i>	15	Good	30.2	Yes
16	<i>Echinomuricea sp. A</i>	11	Good	30.5	Yes
17	<i>Echinomuricea sp. A</i>	9	Good	30.5	Yes
18	<i>Echinomuricea sp. A</i>	10	Good	30.6	Yes
19	<i>Menella sp. A</i>	19	Good	31.2	Yes
20	<i>Euplexaura sp. A</i>	21	Fair	31.2	Yes
21	<i>Goniopora stutchburyi</i>	5	Good	31.4	No
22	<i>Goniopora stutchburyi</i>	5	Good	31.4	No
23	<i>Psammocora superficialis</i>	17	Good	31.5	No
24	<i>Goniopora stutchburyi</i>	5	Good	31.5	No
25	<i>Echinomuricea sp. A</i>	5	Good	31.7	Yes
26	<i>Echinomuricea sp. A</i>	11	Good	31.9	Yes
27	<i>Echinomuricea sp. A</i>	6	Good	33	Yes
28	<i>Echinomuricea sp. A</i>	7	Good	33.1	Yes
29	<i>Goniopora stutchburyi</i>	5	Good	33.2	No
30	<i>Goniopora stutchburyi</i>	7	Good	33.4	No
31	<i>Goniopora stutchburyi</i>	10	Fair	33.4	No
32	<i>Tubastrea sp.</i>	9	Good	33.5	Yes
33	<i>Goniopora stutchburyi</i>	6	Good	33.6	No
34	<i>Echinomuricea sp. A</i>	8	Good	33.6	Yes
35	<i>Echinomuricea sp. A</i>	8	Good	35.5	Yes
36	<i>Echinomuricea sp. A</i>	7	Good	35.5	Yes
37	<i>Menella sp. A</i>	19	Fair	35.7	Yes
38	<i>Menella sp. A</i>	15	Good	35.7	Yes

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Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Echinomuricea sp. A</i>	7	Good	35.7	Yes
40	<i>Echinomuricea sp. A</i>	19	Good	35.9	Yes
41	<i>Echinomuricea sp. A</i>	21	Good	36.1	Yes
42	<i>Echinomuricea sp. A</i>	20	Good	36.2	Yes
43	<i>Tubastrea sp.</i>	8	Good	36.4	Yes
44	<i>Tubastrea sp.</i>	15	Good	36.4	Yes
45	<i>Menella sp. A</i>	15	Good	36.7	Yes
46	<i>Cyphastrea serailia</i>	10	Good	36.7	No
47	<i>Cyphastrea serailia</i>	5	Good	36.9	No
48	<i>Psammocora superficialis</i>	10	Good	67	No
49	<i>Goniopora stutchburyi</i>	5	Good	67.1	No
50	<i>Goniopora stutchburyi</i>	5	Good	37.1	No
51	<i>Goniopora stutchburyi</i>	4	Good	37.2	No
52	<i>Echinomuricea sp. A</i>	19	Good	38.6	Yes
53	<i>Echinogorgia sp. A</i>	10	Good	38.6	Yes
54	<i>Cirrhopathes sp. A</i>	57	Good	38.7	Yes
55	<i>Echinomuricea sp. A</i>	10	Good	38.9	Yes
56	<i>Goniopora stutchburyi</i>	5	Good	41.5	No
57	<i>Goniopora stutchburyi</i>	7	Good	45.5	No
58	<i>Echinomuricea sp. A</i>	4	Good	45.6	Yes
59	<i>Echinomuricea sp. A</i>	8	Good	45.8	Yes
60	<i>Echinomuricea sp. A</i>	10	Good	45.8	Yes
61	<i>Tubastrea sp.</i>	7	Good	47.1	Yes
62	<i>Cyphastrea serailia</i>	12	Good	55.1	No
63	<i>Goniopora stutchburyi</i>	5	Good	58.1	No
64	<i>Echinomuricea sp. A</i>	5	Good	59.7	Yes
65	<i>Echinomuricea sp. A</i>	11	Good	59.7	Yes
66	<i>Echinogorgia sp. A</i>	19	Fair	62.5	Yes

* Hard coral measured in diameter and ahermatypic coral measured in height

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Table 14 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 14

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	2	Good	3.5	No
2	<i>Oulastrea crispata</i>	3	Good	3.7	No
3	<i>Oulastrea crispata</i>	5	Good	4.2	No
4	<i>Goniopora stutchburyi</i>	10	Good	4.6	No
5	<i>Goniopora stutchburyi</i>	5	Good	5.1	No
6	<i>Goniopora stutchburyi</i>	7	Good	5.1	No
7	<i>Goniopora stutchburyi</i>	5	Good	5.6	No
8	<i>Cyphastrea serailia</i>	10	Good	5.6	No
9	<i>Oulastrea crispata</i>	4	Good	6.1	No
10	<i>Oulastrea crispata</i>	4	Good	6.2	No
11	<i>Oulastrea crispata</i>	4	Good	6.2	No
12	<i>Oulastrea crispata</i>	3	Good	6.3	No
13	<i>Goniopora stutchburyi</i>	11	Good	6.3	No
14	<i>Goniopora stutchburyi</i>	10	Good	6.3	No
15	<i>Goniopora stutchburyi</i>	7	Good	6.4	No
16	<i>Goniopora stutchburyi</i>	9	Good	6.4	No
17	<i>Cyphastrea serailia</i>	12	Good	6.8	No
18	<i>Turbinaria peltata</i>	10	Good	6.8	Yes
19	<i>Oulastrea crispata</i>	4	Good	10.5	No
20	<i>Oulastrea crispata</i>	5	Good	10.5	No
21	<i>Oulastrea crispata</i>	10	Good	10.9	No
22	<i>Goniopora stutchburyi</i>	7	Good	10.9	No
23	<i>Goniopora stutchburyi</i>	7	Good	15.7	No
24	<i>Goniopora stutchburyi</i>	11	Good	15.7	No
25	<i>Goniopora stutchburyi</i>	21	Good	19.2	No
26	<i>Psammocora superficialis</i>	15	Good	19.2	No
27	<i>Psammocora superficialis</i>	10	Good	25.1	No
28	<i>Oulastrea crispata</i>	4	Good	25.1	No
29	<i>Platygyra carnosus</i>	19	Good	25.2	No
30	<i>Oulastrea crispata</i>	4	Good	35.1	No
31	<i>Oulastrea crispata</i>	4	Good	35.2	No
32	<i>Oulastrea crispata</i>	3	Good	39.1	No
33	<i>Oulastrea crispata</i>	5	Good	41.2	No
34	<i>Goniopora stutchburyi</i>	9	Good	41.2	No
35	<i>Goniopora stutchburyi</i>	5	Good	45.5	No
36	<i>Goniopora stutchburyi</i>	7	Good	45.9	No
37	<i>Goniopora stutchburyi</i>	5	Good	51.1	No
38	<i>Oulastrea crispata</i>	3	Good	51.2	No

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Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Goniopora stutchburyi</i>	8	Good	52	No
40	<i>Cyphastrea serailia</i>	11	Good	52.8	No
41	<i>Cyphastrea serailia</i>	12	Good	52.9	No
42	<i>Cyphastrea serailia</i>	10	Good	61.1	No
43	<i>Goniopora stutchburyi</i>	7	Good	61.5	No
44	<i>Oulastrea crispata</i>	2	Good	65	No
45	<i>Oulastrea crispata</i>	2	Good	65.1	No
46	<i>Oulastrea crispata</i>	3	Good	65.1	No
47	<i>Favites chinensis</i>	19	Good	66.4	No
48	<i>Goniopora stutchburyi</i>	8	Good	67.1	No
49	<i>Oulastrea crispata</i>	2	Good	67.1	No
50	<i>Oulastrea crispata</i>	2	Good	67.4	No
51	<i>Oulastrea crispata</i>	2	Good	67.8	No
52	<i>Oulastrea crispata</i>	4	Good	68.2	No
53	<i>Cyphastrea serailia</i>	5	Good	68.6	No
54	<i>Oulastrea crispata</i>	3	Good	69.4	No
55	<i>Psammocora superficialis</i>	17	Good	69.7	No
56	<i>Oulastrea crispata</i>	3	Good	69.7	No
57	<i>Oulastrea crispata</i>	3	Good	69.9	No
58	<i>Oulastrea crispata</i>	10	Good	72	No
59	<i>Oulastrea crispata</i>	9	Good	72.5	No
60	<i>Oulastrea crispata</i>	5	Good	75.5	No
61	<i>Turbinaria peltata</i>	12	Good	75.6	Yes
62	<i>Oulastrea crispata</i>	5	Good	77.7	No
63	<i>Goniopora stutchburyi</i>	12	Good	81	No
64	<i>Goniopora stutchburyi</i>	19	Good	81.2	No
65	<i>Goniopora stutchburyi</i>	5	Good	81.6	No
66	<i>Goniopora stutchburyi</i>	6	Good	81.6	No
67	<i>Oulastrea crispata</i>	3	Good	81.9	No
68	<i>Oulastrea crispata</i>	3	Good	81.9	Yes
69	<i>Oulastrea crispata</i>	2	Good	82	Yes
70	<i>Cyphastrea serailia</i>	5	Good	82	No
71	<i>Cyphastrea serailia</i>	14	Good	82	No
72	<i>Psammocora superficialis</i>	10	Good	82.7	No
73	<i>Oulastrea crispata</i>	3	Good	89.7	No
74	<i>Oulastrea crispata</i>	3	Good	91	No
75	<i>Oulastrea crispata</i>	3	Good	91.4	No
76	<i>Oulastrea crispata</i>	3	Good	91.5	No
77	<i>Oulastrea crispata</i>	4	Good	97.2	Yes
78	<i>Oulastrea crispata</i>	4	Good	97.2	No
79	<i>Oulastrea crispata</i>	2	Good	97.5	No

Appendix 6.10 Detailed Results of REA Surveys

Appendix 6.10 Detailed Results of REA Surveys

Table 15 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 15

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	10	Good	1.2	No
2	<i>Oulastrea crispata</i>	9	Good	1.9	No
3	<i>Oulastrea crispata</i>	5	Good	3.2	No
4	<i>Goniopora stutchburyi</i>	17	Good	3.2	No
5	<i>Goniopora stutchburyi</i>	7	Good	3.5	No
6	<i>Goniopora stutchburyi</i>	7	Good	3.8	No
7	<i>Goniopora stutchburyi</i>	5	Good	4.7	No
8	<i>Cyphastrea serailia</i>	15	Good	6.2	No
9	<i>Goniopora stutchburyi</i>	8	Good	6.2	No
10	<i>Psammocora superficialis</i>	21	Good	6.7	No
11	<i>Psammocora superficialis</i>	12	Good	6.7	No
12	<i>Goniopora stutchburyi</i>	9	Good	6.7	No
13	<i>Goniopora stutchburyi</i>	9	Good	9.1	No
14	<i>Oulastrea crispata</i>	2	Good	9.2	No
15	<i>Oulastrea crispata</i>	2	Good	9.2	No
16	<i>Oulastrea crispata</i>	2	Good	9.4	No
17	<i>Oulastrea crispata</i>	4	Good	9.5	No
18	<i>Oulastrea crispata</i>	2	Good	9.7	Yes
19	<i>Oulastrea crispata</i>	3	Good	9.7	Yes
20	<i>Dendronephthya sp.</i>	16	Good	9.7	No
21	<i>Turbinaria peltata</i>	9	Good	9.9	Yes
22	<i>Goniopora stutchburyi</i>	5	Good	11.2	No
23	<i>Goniopora stutchburyi</i>	5	Good	11.5	No
24	<i>Goniopora stutchburyi</i>	11	Good	16.7	No
25	<i>Echinomuricea sp. A</i>	23	Good	16.8	Yes
26	<i>Oulastrea crispata</i>	2	Good	17.1	No
27	<i>Oulastrea crispata</i>	2	Good	17.1	No
28	<i>Oulastrea crispata</i>	2	Good	17.3	No
29	<i>Oulastrea crispata</i>	2	Good	17.6	No
30	<i>Oulastrea crispata</i>	3	Good	17.8	No
31	<i>Echinomuricea sp. A</i>	19	Good	18.1	Yes
32	<i>Oulastrea crispata</i>	4	Good	18.9	No
33	<i>Oulastrea crispata</i>	3	Good	21.4	No
34	<i>Goniopora stutchburyi</i>	17	Good	25.5	No
35	<i>Goniopora stutchburyi</i>	7	Good	25.5	No
36	<i>Menella sp. A</i>	31	Good	25.6	Yes
37	<i>Goniopora stutchburyi</i>	4	Good	26.4	No
38	<i>Goniopora stutchburyi</i>	4	Good	26.6	No

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Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Goniopora stutchburyi</i>	7	Good	16.7	No
40	<i>Menella sp. A</i>	19	Good	16.8	Yes
41	<i>Menella sp. A</i>	26	Good	32	Yes
42	<i>Echinomuricea sp. A</i>	22	Good	32.7	Yes
43	<i>Oulastrea crispata</i>	4	Good	32.7	No
44	<i>Oulastrea crispata</i>	3	Good	32.8	No
45	<i>Oulastrea crispata</i>	3	Good	32.8	No
46	<i>Cyphastrea serailia</i>	13	Good	33	No
47	<i>Goniopora stutchburyi</i>	9	Good	33.1	No
48	<i>Oulastrea crispata</i>	5	Good	38.1	No
49	<i>Oulastrea crispata</i>	7	Good	39.5	No
50	<i>Coscinaraea sp.</i>	10	Good	39.9	No
51	<i>Coscinaraea sp.</i>	15	Good	42.3	No
52	<i>Oulastrea crispata</i>	3	Good	42.5	No
53	<i>Oulastrea crispata</i>	3	Good	42.8	No
54	<i>Oulastrea crispata</i>	2	Good	50.1	No
55	<i>Goniopora stutchburyi</i>	5	Good	50.1	No
56	<i>Goniopora stutchburyi</i>	5	Good	50.2	No
57	<i>Goniopora stutchburyi</i>	5	Good	50.2	No
58	<i>Goniopora stutchburyi</i>	5	Good	50.3	No
59	<i>Echinomuricea sp. A</i>	15	Good	50.6	Yes
60	<i>Goniopora stutchburyi</i>	6	Good	51.9	No
61	<i>Goniopora stutchburyi</i>	6	Good	55.4	No
62	<i>Goniopora stutchburyi</i>	10	Good	56.1	No
63	<i>Goniopora stutchburyi</i>	5	Good	56.5	No
64	<i>Paraplexaura sp. A</i>	19	Good	58.1	Yes
65	<i>Oulastrea crispata</i>	2	Good	58.1	No
66	<i>Oulastrea crispata</i>	2	Good	58.9	No
67	<i>Oulastrea crispata</i>	2	Good	62	No
68	<i>Oulastrea crispata</i>	2	Good	62.7	Yes
69	<i>Oulastrea crispata</i>	2	Good	67.8	Yes
70	<i>Oulastrea crispata</i>	5	Good	71.8	No
71	<i>Goniopora stutchburyi</i>	6	Good	71.9	No
72	<i>Goniopora stutchburyi</i>	11	Good	75.1	No
73	<i>Goniopora stutchburyi</i>	6	Good	75.6	No
74	<i>Goniopora stutchburyi</i>	5	Good	75.6	No
75	<i>Goniopora stutchburyi</i>	5	Good	75.7	No
76	<i>Goniopora stutchburyi</i>	7	Good	75.8	No
77	<i>Goniopora stutchburyi</i>	19	Good	75.9	No
78	<i>Echinomuricea sp. A</i>	17	Good	79	Yes
79	<i>Oulastrea crispata</i>	2	Good	84.5	No
80	<i>Oulastrea crispata</i>	2	Good	84.9	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Goniopora stutchburyi</i>	5	Good	86.1	No
82	<i>Goniopora stutchburyi</i>	5	Good	86.488.1	No
83	<i>Goniopora stutchburyi</i>	5	Good	88.1	No
84	<i>Goniopora stutchburyi</i>	4	Good	88.2	No
85	<i>Dendronephthya sp.</i>	7	Good	88.9	Yes
86	<i>Dendronephthya sp.</i>	10	Good	88.9	Yes
87	<i>Cyphastrea serailia</i>	15	Good	89.1	No
88	<i>Goniopora stutchburyi</i>	13	Good	92.1	No
89	<i>Goniopora stutchburyi</i>	15	Good	92.2	No
90	<i>Goniopora stutchburyi</i>	10	Good	92.3	No
91	<i>Goniopora stutchburyi</i>	5	Good	92.3	No
92	<i>Goniopora stutchburyi</i>	5	Good	95.5	No
93	<i>Goniopora stutchburyi</i>	5	Good	95.6	Yes
94	<i>Cyphastrea serailia</i>	10	Good	97.1	No
95	<i>Cyphastrea serailia</i>	5	Good	99.1	No
96	<i>Psammocora superficialis</i>	18	Good	99.5	No

* Hard coral measured in diameter and ahermatypic coral measured in height

Appendix 6.10 Detailed Results of REA Surveys

Table 16 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 16

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Goniopora stutchburyi</i>	8	Good	5.1	No
2	<i>Echinomuricea sp. A</i>	25	Fair	7.5	Yes
3	<i>Echinomuricea sp. A</i>	20	Good	7.5	Yes
4	<i>Goniopora stutchburyi</i>	5	Good	7.6	No
5	<i>Goniopora stutchburyi</i>	5	Good	7.6	No
6	<i>Goniopora stutchburyi</i>	7	Good	7.6	No
7	<i>Echinomuricea sp. B</i>	18	Good	19.1	Yes
8	<i>Goniopora stutchburyi</i>	5	Good	19.1	No
9	<i>Cyphastrea serailia</i>	11	Good	19.8	No
10	<i>Menella sp. A</i>	25	Good	21.5	Yes
11	<i>Menella sp. A</i>	20	Good	21.6	Yes
12	<i>Menella sp. A</i>	15	Good	21.7	Yes
13	<i>Goniopora stutchburyi</i>	5	Good	21.7	No
14	<i>Tubastrea sp.</i>	7	Good	21.8	Yes
15	<i>Goniopora stutchburyi</i>	5	Good	21.9	No
16	<i>Goniopora stutchburyi</i>	5	Good	23.4	No
17	<i>Goniopora stutchburyi</i>	5	Good	23.6	No
18	<i>Goniopora stutchburyi</i>	5	Good	23.7	No
19	<i>Euplexaura sp. A</i>	15	Good	23.7	Yes
20	<i>Cyphastrea serailia</i>	10	Good	23.9	No
21	<i>Psammocora superficialis</i>	15	Good	24.1	No
22	<i>Goniopora stutchburyi</i>	5	Good	24.1	No
23	<i>Goniopora stutchburyi</i>	15	Good	21.5	No
24	<i>Goniopora stutchburyi</i>	5	Good	21.5	No
25	<i>Dendronephthya sp.</i>	19	Good	25.5	Yes
26	<i>Dendronephthya sp.</i>	12	Good	25.5	Yes
27	<i>Goniopora stutchburyi</i>	7	Good	26.1	No
28	<i>Goniopora stutchburyi</i>	13	Good	26.2	No
29	<i>Goniopora stutchburyi</i>	5	Good	26.3	No
30	<i>Goniopora stutchburyi</i>	5	Good	26.3	No
31	<i>Goniopora stutchburyi</i>	5	Good	26.4	No
32	<i>Goniopora stutchburyi</i>	7	Good	26.8	Yes
33	<i>Echinomuricea sp. A</i>	18	Good	27	Yes
34	<i>Goniopora stutchburyi</i>	5	Good	28.1	Yes
35	<i>Echinomuricea sp. A</i>	21	Good	28.6	Yes
36	<i>Echinomuricea sp. A</i>	10	Good	28.6	Yes
37	<i>Echinomuricea sp. A</i>	5	Good	28.7	Yes
38	<i>Echinomuricea sp. A</i>	15	Good	28.7	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Echinomuricea sp. A</i>	7	Good	28.8	Yes
40	<i>Menella sp. A</i>	10	Good	29.1	Yes
41	<i>Menella sp. A</i>	15	Good	29.8	Yes
42	<i>Tubastrea sp.</i>	11	Good	32.1	Yes
43	<i>Tubastrea sp.</i>	9	Good	33.5	Yes
44	<i>Goniopora stutchburyi</i>	5	Good	34.5	No
45	<i>Goniopora stutchburyi</i>	5	Good	34.6	No
46	<i>Goniopora stutchburyi</i>	5	Good	34.8	No
47	<i>Goniopora stutchburyi</i>	7	Good	34.9	No
48	<i>Cyphastrea serailia</i>	10	Good	36	No
49	<i>Cyphastrea serailia</i>	10	Good	36.8	No
50	<i>Psammocora superficialis</i>	15	Good	41.2	No
51	<i>Euplexaura sp. A</i>	15	Good	45	Yes
52	<i>Astrogorgia sp. A</i>	21	Good	45.6	Yes
53	<i>Goniopora stutchburyi</i>	5	Good	45.7	No
54	<i>Goniopora stutchburyi</i>	5	Good	45.7	No
55	<i>Goniopora stutchburyi</i>	5	Good	45.8	No
56	<i>Tubastrea sp.</i>	11	Good	45.9	Yes
57	<i>Echinogorgia sp. A</i>	21	Good	51.1	Yes
58	<i>Echinogorgia sp. A</i>	20	Good	51.2	Yes
59	<i>Cirrhopathes sp. A</i>	38	Good	51.2	Yes
60	<i>Echinogorgia sp. A</i>	10	Good	51.3	Yes
61	<i>Goniopora stutchburyi</i>	5	Good	56.1	Yes
62	<i>Goniopora stutchburyi</i>	5	Good	56.1	Yes
63	<i>Goniopora stutchburyi</i>	13	Good	56.4	No
64	<i>Goniopora stutchburyi</i>	7	Good	56.7	No
65	<i>Goniopora stutchburyi</i>	5	Good	56.9	No
66	<i>Cyphastrea serailia</i>	10	Good	64	No
67	<i>Cyphastrea serailia</i>	15	Good	64.1	No
68	<i>Echinogorgia sp. B</i>	18	Good	64.2	Yes
69	<i>Goniopora stutchburyi</i>	6	Good	65.7	No
70	<i>Echinomuricea sp. A</i>	15	Good	68.1	Yes
71	<i>Echinomuricea sp. A</i>	21	Good	68.7	Yes
72	<i>Echinomuricea sp. A</i>	10	Good	68.7	Yes
73	<i>Echinomuricea sp. A</i>	10	Good	68.9	Yes
74	<i>Echinogorgia sp. A</i>	15	Good	69.1	Yes
75	<i>Goniopora stutchburyi</i>	5	Good	69.2	No
76	<i>Goniopora stutchburyi</i>	5	Good	69.7	No
77	<i>Echinomuricea sp. A</i>	16	Good	69.8	Yes
78	<i>Tubastrea sp.</i>	11	Good	70.1	Yes
79	<i>Echinomuricea sp. A</i>	16	Good	70.3	Yes
80	<i>Menella sp. A</i>	28	Fair	70.4	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Echinomuricea sp. A</i>	10	Good	70.4	Yes
82	<i>Echinomuricea sp. A</i>	15	Good	70.7	Yes
83	<i>Echinomuricea sp. A</i>	7	Good	70.7	Yes
84	<i>Goniopora stutchburyi</i>	5	Good	70.9	No
85	<i>Goniopora stutchburyi</i>	5	Good	71.5	No
86	<i>Psammocora superficialis</i>	13	Good	72.2	No
87	<i>Echinomuricea sp. A</i>	15	Good	72.4	Yes
88	<i>Echinomuricea sp. A</i>	19	Fair	73.4	Yes
89	<i>Echinomuricea sp. A</i>	11	Good	73.6	Yes
90	<i>Echinomuricea sp. A</i>	9	Good	73.7	Yes
91	<i>Goniopora stutchburyi</i>	5	Good	73.7	No
92	<i>Goniopora stutchburyi</i>	7	Good	73.8	No
93	<i>Tubastrea sp.</i>	13	Good	74.5	Yes
94	<i>Echinomuricea sp. A</i>	10	Good	74.5	Yes
95	<i>Echinomuricea sp. A</i>	5	Good	74.9	Yes
96	<i>Echinomuricea sp. A</i>	16	Good	75.1	Yes
97	<i>Tubastrea sp.</i>	5	Good	75.2	Yes
98	<i>Tubastrea sp.</i>	11	Good	75.3	Yes
99	<i>Tubastrea sp.</i>	10	Good	75.7	Yes
100	<i>Echinomuricea sp. A</i>	15	Good	75.8	Yes
101	<i>Echinomuricea sp. A</i>	9	Good	75.8	Yes
102	<i>Menella sp. A</i>	21	Good	76.3	Yes
103	<i>Menella sp. A</i>	16	Good	76.4	Yes
104	<i>Echinomuricea sp. A</i>	15	Good	76.6	Yes
105	<i>Echinomuricea sp. A</i>	10	Good	76.9	Yes
106	<i>Goniopora stutchburyi</i>	5	Good	77	No
107	<i>Echinomuricea sp. A</i>	15	Good	79.1	Yes
108	<i>Echinomuricea sp. A</i>	15	Good	79.2	Yes
109	<i>Echinomuricea sp. A</i>	10	Good	79.2	Yes
110	<i>Echinomuricea sp. A</i>	18	Good	79.2	Yes
111	<i>Tubastrea sp.</i>	10	Good	79.9	Yes
112	<i>Goniopora stutchburyi</i>	5	Good	80	No
113	<i>Goniopora stutchburyi</i>	5	Good	80.2	No
114	<i>Goniopora stutchburyi</i>	5	Good	80.3	No
115	<i>Goniopora stutchburyi</i>	7	Good	80.4	No
116	<i>Tubastrea sp.</i>	10	Good	80.4	Yes
117	<i>Menella sp. A</i>	27	Fair	80.6	Yes
118	<i>Echinomuricea sp. A</i>	10	Good	80.7	Yes
119	<i>Menella sp. A</i>	32	Good	81	Yes
120	<i>Euplexaura sp. A</i>	21	Good	81.2	Yes
121	<i>Echinomuricea sp. A</i>	17	Good	81.2	Yes
122	<i>Menella sp. A</i>	19	Good	81.6	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
123	<i>Goniopora stutchburyi</i>	5	Good	82	No
124	<i>Echinomuricea sp. A</i>	19	Good	82.2	Yes
125	<i>Echinomuricea sp. A</i>	10	Good	82.3	Yes
126	<i>Echinomuricea sp. A</i>	10	Good	82.4	Yes
127	<i>Echinomuricea sp. A</i>	15	Good	82.4	Yes
128	<i>Cyphastrea serailia</i>	10	Good	85.1	No
129	<i>Goniopora stutchburyi</i>	5	Good	85.2	No
130	<i>Goniopora stutchburyi</i>	5	Good	85.4	No
131	<i>Cyphastrea serailia</i>	15	Good	85.6	No
132	<i>Echinomuricea sp. A</i>	19	Fair	85.7	Yes

* Hard coral measured in diameter and ahermatypic coral measured in height

Appendix 6.10 Detailed Results of REA Surveys

Table 17 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 17

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	2	Good	5	No
2	<i>Oulastrea crispata</i>	3	Good	5.2	No
3	<i>Oulastrea crispata</i>	3	Good	5.6	No
4	<i>Oulastrea crispata</i>	10	Good	6.2	No
5	<i>Oulastrea crispata</i>	3	Good	6.7	No
6	<i>Oulastrea crispata</i>	5	Good	6.9	No
7	<i>Oulastrea crispata</i>	3	Good	7.1	No
8	<i>Goniopora stutchburyi</i>	12	Good	7.5	No
9	<i>Goniopora stutchburyi</i>	5	Good	7.9	No
10	<i>Goniopora stutchburyi</i>	9	Good	8.1	No
11	<i>Goniopora stutchburyi</i>	10	Good	9.2	No
12	<i>Oulastrea crispata</i>	2	Good	9.4	No
13	<i>Oulastrea crispata</i>	2	Good	9.5	No
14	<i>Oulastrea crispata</i>	2	Good	9.7	No
15	<i>Oulastrea crispata</i>	2	Good	9.9	No
16	<i>Oulastrea crispata</i>	4	Good	10.1	No
17	<i>Oulastrea crispata</i>	5	Good	10.1	No
18	<i>Goniopora stutchburyi</i>	8	Good	10.9	No
19	<i>Cyphastrea serailia</i>	15	Good	12.5	No
20	<i>Cyphastrea serailia</i>	10	Good	16.4	No
21	<i>Psammocora superficialis</i>	22	Good	16.5	No
22	<i>Turbinaria peltata</i>	13	Good	16.9	No
23	<i>Oulastrea crispata</i>	2	Good	17.1	No
24	<i>Oulastrea crispata</i>	2	Good	18.1	No
25	<i>Oulastrea crispata</i>	2	Good	19.2	No
26	<i>Oulastrea crispata</i>	3	Good	21.2	No
27	<i>Goniopora stutchburyi</i>	18	Good	21.5	No
28	<i>Goniopora stutchburyi</i>	5	Good	21.9	No
29	<i>Oulastrea crispata</i>	7	Good	25.1	No
30	<i>Oulastrea crispata</i>	9	Good	25.6	No
31	<i>Oulastrea crispata</i>	4	Good	25.8	No
32	<i>Oulastrea crispata</i>	2	Good	26.1	No
33	<i>Oulastrea crispata</i>	2	Good	26.3	No
34	<i>Oulastrea crispata</i>	3	Good	29.1	No
35	<i>Goniopora stutchburyi</i>	11	Good	29.1	No
36	<i>Goniopora stutchburyi</i>	11	Good	29.4	No
37	<i>Oulastrea crispata</i>	3	Good	29.5	No
38	<i>Oulastrea crispata</i>	3	Good	29.5	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Psammocora superficialis</i>	15	Good	29.6	No
40	<i>Psammocora superficialis</i>	10	Good	30	No
41	<i>Favites chinensis</i>	19	Good	30.1	No
42	<i>Goniopora stutchburyi</i>	5	Good	30.2	No
43	<i>Goniopora stutchburyi</i>	5	Good	30.5	No
44	<i>Oulastrea crispata</i>	2	Good	35	No
45	<i>Oulastrea crispata</i>	2	Good	35.1	No
46	<i>Oulastrea crispata</i>	2	Good	35.2	No
47	<i>Oulastrea crispata</i>	3	Good	35.6	No
48	<i>Oulastrea crispata</i>	3	Good	35.8	Yes
49	<i>Oulastrea crispata</i>	2	Good	55.5	Yes
50	<i>Oulastrea crispata</i>	2	Good	56.4	No
51	<i>Oulastrea crispata</i>	2	Good	59.1	No
52	<i>Oulastrea crispata</i>	3	Good	62.5	No
53	<i>Psammocora superficialis</i>	11	Good	66.5	No
54	<i>Oulastrea crispata</i>	12	Good	74.1	No
55	<i>Oulastrea crispata</i>	2	Good	75.1	No
56	<i>Oulastrea crispata</i>	2	Good	75.2	Yes
57	<i>Oulastrea crispata</i>	2	Good	75.6	No
58	<i>Oulastrea crispata</i>	2	Good	75.9	No
59	<i>Oulastrea crispata</i>	3	Good	82.1	No
60	<i>Cyphastrea serailia</i>	10	Good	82.4	No
61	<i>Oulastrea crispata</i>	5	Good	82.6	No
62	<i>Oulastrea crispata</i>	5	Good	85.1	No
63	<i>Oulastrea crispata</i>	3	Good	85.2	No
64	<i>Turbinaria peltata</i>	9	Good	85.3	Yes
65	<i>Cyphastrea serailia</i>	12	Good	91.1	No
66	<i>Turbinaria peltata</i>	15	Good	91.5	Yes
67	<i>Oulastrea crispata</i>	3	Good	97.1	No
68	<i>Oulastrea crispata</i>	3	Good	97.8	No

Appendix 6.10 Detailed Results of REA Surveys

Table 18 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 18

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	5	Good	15.1	No
2	<i>Oulastrea crispata</i>	5	Good	15.4	No
3	<i>Goniopora stutchburyi</i>	10	Good	16.4	No
4	<i>Goniopora stutchburyi</i>	5	Good	16.5	No
5	<i>Goniopora stutchburyi</i>	11	Good	16.7	No
6	<i>Cyphastrea serailia</i>	15	Good	17.1	No
7	<i>Cyphastrea serailia</i>	10	Good	17.1	No
8	<i>Dendronephthya</i> sp.	18	Good	17.5	Yes
9	<i>Oulastrea crispata</i>	3	Good	17.9	No
10	<i>Goniopora stutchburyi</i>	15	Good	18.1	No
11	<i>Goniopora stutchburyi</i>	10	Good	18.5	No
12	<i>Goniopora stutchburyi</i>	5	Good	18.6	No
13	<i>Psammocora superficialis</i>	15	Good	21.5	No
14	<i>Oulastrea crispata</i>	2	Good	21.9	No
15	<i>Goniopora stutchburyi</i>	10	Good	23.5	No
16	<i>Goniopora stutchburyi</i>	10	Good	23.7	No
17	<i>Goniopora stutchburyi</i>	5	Good	26.4	No
18	<i>Goniopora stutchburyi</i>	5	Good	26.8	No
19	<i>Oulastrea crispata</i>	2	Good	29	No
20	<i>Oulastrea crispata</i>	3	Good	29.4	No
21	<i>Oulastrea crispata</i>	2	Good	29.8	No
22	<i>Turbinaria peltata</i>	5	Good	32.1	Yes
23	<i>Dendronephthya</i> sp.	11	Good	35	Yes
24	<i>Echinomuricea</i> sp. B	28	Good	35.4	Yes
25	<i>Menella</i> sp. A	32	Good	35.9	Yes
26	<i>Goniopora stutchburyi</i>	5	Good	35.9	No
27	<i>Goniopora stutchburyi</i>	5	Good	36.1	No
28	<i>Menella</i> sp. A	18	Good	36.2	Yes
29	<i>Goniopora stutchburyi</i>	5	Good	36.4	No
30	<i>Goniopora stutchburyi</i>	5	Good	36.8	No
31	<i>Goniopora stutchburyi</i>	5	Good	37.1	No
32	<i>Goniopora stutchburyi</i>	5	Good	37.3	No
33	<i>Oulastrea crispata</i>	2	Good	37.6	Yes
34	<i>Oulastrea crispata</i>	2	Good	37.8	Yes
35	<i>Menella</i> sp. B	19	Fair	37.9	Yes
36	<i>Oulastrea crispata</i>	3	Good	38	No
37	<i>Oulastrea crispata</i>	3	Good	38.5	No
38	<i>Turbinaria peltata</i>	10	Good	38.5	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Turbinaria peltata</i>	7	Good	38.9	Yes
40	<i>Tubastrea sp.</i>	8	Good	39.1	Yes
41	<i>Goniopora stutchburyi</i>	5	Good	39.2	No
42	<i>Goniopora stutchburyi</i>	5	Good	39.5	No
43	<i>Goniopora stutchburyi</i>	5	Good	39.6	No
44	<i>Goniopora stutchburyi</i>	5	Good	39.6	No
45	<i>Cyphastrea serailia</i>	10	Good	42.1	No
46	<i>Cyphastrea serailia</i>	15	Good	42.5	No
47	<i>Cyphastrea serailia</i>	10	Good	45.6	No
48	<i>Psammocora superficialis</i>	15	Good	46.2	No
49	<i>Oulastrea crispata</i>	3	Good	46.2	No
50	<i>Goniopora stutchburyi</i>	10	Good	46.8	No
51	<i>Goniopora stutchburyi</i>	10	Good	48.1	No
52	<i>Favites chinensis</i>	19	Fair	48.9	No
53	<i>Menella sp. B</i>	22	Good	49	Yes
54	<i>Goniopora stutchburyi</i>	5	Good	49.1	No
55	<i>Goniopora stutchburyi</i>	5	Good	52.7	No
56	<i>Goniopora stutchburyi</i>	5	Good	52.8	No
57	<i>Oulastrea crispata</i>	2	Good	59.1	No
58	<i>Oulastrea crispata</i>	2	Good	59.1	No
59	<i>Oulastrea crispata</i>	2	Good	61.4	No
60	<i>Cyphastrea serailia</i>	10	Good	61.8	No
61	<i>Turbinaria peltata</i>	8	Good	62.1	No
62	<i>Favites acuticollis</i>	15	Good	62.2	No
63	<i>Echinomuricea sp. A</i>	21	Good	64.4	Yes
64	<i>Echinomuricea sp. A</i>	20	Fair	65.1	Yes
65	<i>Goniopora stutchburyi</i>	5	Good	66.1	No
66	<i>Goniopora stutchburyi</i>	7	Good	68.2	No
67	<i>Goniopora stutchburyi</i>	7	Good	69.1	No
68	<i>Goniopora stutchburyi</i>	5	Good	69.2	No
69	<i>Goniopora stutchburyi</i>	5	Good	70	No
70	<i>Turbinaria peltata</i>	10	Good	70.1	Yes
71	<i>Cyphastrea serailia</i>	15	Good	71.2	No
72	<i>Tubastrea sp.</i>	10	Good	71.5	Yes
73	<i>Goniopora stutchburyi</i>	5	Good	72.2	No
74	<i>Goniopora stutchburyi</i>	5	Good	72.5	No
75	<i>Goniopora stutchburyi</i>	5	Good	72.9	No
76	<i>Oulastrea crispata</i>	2	Good	73.5	No
77	<i>Goniopora stutchburyi</i>	5	Good	73.6	No
78	<i>Goniopora stutchburyi</i>	5	Good	74	No
79	<i>Goniopora stutchburyi</i>	5	Good	75.5	No
80	<i>Astrogorgia sp. A</i>	17	Fair	76.8	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Oulastrea crispata</i>	3	Good	76.9	No
82	<i>Oulastrea crispata</i>	3	Good	77	No
83	<i>Goniopora stutchburyi</i>	10	Good	78.2	No
84	<i>Goniopora stutchburyi</i>	10	Good	78.6	No
85	<i>Dendronephthya sp.</i>	11	Good	80.1	Yes
86	<i>Scleronephthya sp</i>	6	Good	82.2	Yes
87	<i>Goniopora stutchburyi</i>	10	Fair	82.7	No
88	<i>Goniopora stutchburyi</i>	7	Good	82.8	No

* Hard coral measured in diameter and ahermatypic coral measured in height

Appendix 6.10 Detailed Results of REA Surveys

Table 19 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 19

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Echinomuricea sp. A</i>	18	Good	22.5	Yes
2	<i>Echinomuricea sp. A</i>	21	Good	22.6	Yes
3	<i>Echinomuricea sp. A</i>	5	Good	22.7	Yes
4	<i>Echinomuricea sp. A</i>	10	Good	22.7	Yes
5	<i>Goniopora stutchburyi</i>	5	Good	23.1	No
6	<i>Goniopora stutchburyi</i>	5	Good	23.5	No
7	<i>Psammocora superficialis</i>	11	Fair	23.6	No
8	<i>Menella sp. A</i>	25	Good	23.7	Yes
9	<i>Menella sp. A</i>	29	Fair	23.9	Yes
10	<i>Tubastrea sp.</i>	10	Good	24.5	Yes
11	<i>Echinomuricea sp. A</i>	18	Good	26.4	Yes
12	<i>Goniopora stutchburyi</i>	5	Good	26.6	No
13	<i>Euplexaura sp. A</i>	11	Good	26.7	Yes
14	<i>Euplexaura sp. A</i>	18	Fair	26.8	Yes
15	<i>Menella sp. A</i>	34	Good	27.1	Yes
16	<i>Menella sp. A</i>	29	Good	27.5	Yes
17	<i>Menella sp. A</i>	10	Good	27.9	Yes
18	<i>Echinomuricea sp. A</i>	25	Good	28.1	Yes
19	<i>Echinomuricea sp. A</i>	10	Good	28.2	Yes
20	<i>Euplexaura sp. A</i>	5	Good	28.3	Yes
21	<i>Echinomuricea sp. A</i>	5	Good	28.3	Yes
22	<i>Echinomuricea sp. A</i>	9	Good	28.5	Yes
23	<i>Echinomuricea sp. A</i>	21	Good	28.6	Yes
24	<i>Echinomuricea sp. A</i>	17	Good	29.1	Yes
25	<i>Menella sp. B</i>	25	Fair	29.4	Yes
26	<i>Tubastrea sp.</i>	10	Good	29.7	Yes
27	<i>Goniopora stutchburyi</i>	5	Good	32.4	No
28	<i>Echinogorgia sp. A</i>	21	Good	32.4	Yes
29	<i>Dendronephthya sp.</i>	19	Good	32.6	Yes
30	<i>Dendronephthya sp.</i>	10	Good	32.7	Yes
31	<i>Goniopora stutchburyi</i>	7	Good	32.7	No
32	<i>Echinomuricea sp. A</i>	17	Good	33.8	Yes
33	<i>Echinomuricea sp. A</i>	10	Good	34.2	Yes
34	<i>Euplexaura sp. A</i>	21	Fair	34.3	Yes
35	<i>Euplexaura sp. A</i>	18	Good	34.3	Yes
36	<i>Echinomuricea sp. A</i>	20	Good	34.4	Yes
37	<i>Dendronephthya sp.</i>	25	Good	34.4	Yes
38	<i>Goniopora stutchburyi</i>	15	Good	34.5	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Echinomuricea sp. A</i>	18	Good	36.1	Yes
40	<i>Echinomuricea sp. A</i>	10	Good	36.7	Yes
41	<i>Goniopora stutchburyi</i>	5	Good	36.7	No
42	<i>Echinomuricea sp. A</i>	11	Good	36.8	Yes
43	<i>Menella sp. A</i>	21	Good	41.1	Yes
44	<i>Menella sp. A</i>	29	Fair	41.5	Yes
45	<i>Dendronephthya sp.</i>	5	Good	41.8	Yes
46	<i>Goniopora stutchburyi</i>	8	Good	42.8	No
47	<i>Echinomuricea sp. A</i>	11	Good	45.3	Yes
48	<i>Psammocora superficialis</i>	15	Good	45.6	Yes
49	<i>Dendronephthya sp.</i>	10	Good	46.1	Yes
50	<i>Echinomuricea sp. A</i>	18	Good	46.2	Yes
51	<i>Goniopora stutchburyi</i>	5	Good	46.7	No
52	<i>Menella sp. A</i>	21	Good	46.8	Yes
53	<i>Echinomuricea sp. A</i>	25	Fair	46.8	Yes
54	<i>Echinomuricea sp. A</i>	10	Fair	46.9	Yes
55	<i>Echinomuricea sp. A</i>	10	Good	47.5	Yes
56	<i>Euplexaura sp. A</i>	17	Good	49.1	Yes
57	<i>Goniopora stutchburyi</i>	5	Good	49.6	No
58	<i>Goniopora stutchburyi</i>	5	Good	49.6	No
59	<i>Menella sp. B</i>	19	Good	49.6	Yes
60	<i>Echinomuricea sp. A</i>	10	Good	49.8	Yes
61	<i>Euplexaura sp. A</i>	15	Fair	52.7	Yes
62	<i>Echinomuricea sp. A</i>	19	Good	52.7	Yes
63	<i>Echinomuricea sp. A</i>	27	Good	59.1	Yes
64	<i>Goniopora stutchburyi</i>	13	Good	61.1	No
65	<i>Echinogorgia sp. A</i>	21	Good	61.1	Yes
66	<i>Goniopora stutchburyi</i>	10	Good	61.2	No
67	<i>Goniopora stutchburyi</i>	5	Good	61.2	No
68	<i>Echinomuricea sp. A</i>	24	Good	61.5	Yes
69	<i>Echinomuricea sp. A</i>	20	Good	63.2	Yes
70	<i>Echinomuricea sp. A</i>	10	Fair	63.3	Yes
71	<i>Goniopora stutchburyi</i>	11	Good	63.7	No
72	<i>Tubastrea sp.</i>	11	Good	66	Yes
73	<i>Echinomuricea sp. A</i>	10	Good	66	Yes
74	<i>Tubastrea sp.</i>	5	Good	66.5	Yes
75	<i>Tubastrea sp.</i>	5	Good	66.6	Yes
76	<i>Echinomuricea sp. A</i>	21	Good	66.6	Yes
77	<i>Echinomuricea sp. A</i>	7	Good	71.5	Yes
78	<i>Menella sp. A</i>	20	Good	71.9	Yes
79	<i>Goniopora stutchburyi</i>	5	Good	77.2	No
80	<i>Echinomuricea sp. A</i>	10	Good	77.3	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Echinomuricea sp. A</i>	10	Good	77.8	Yes
82	<i>Echinomuricea sp. A</i>	12	Good	77.8	Yes
83	<i>Echinomuricea sp. A</i>	10	Good	78.1	Yes
84	<i>Euplexaura sp. A</i>	21	Good	78.9	Yes
85	<i>Echinomuricea sp. A</i>	18	Fair	78.9	Yes
86	<i>Echinomuricea sp. A</i>	10	Good	79	Yes
87	<i>Menella sp. A</i>	27	Fair	79.4	Yes
88	<i>Goniopora stutchburyi</i>	5	Good	79.8	Yes
89	<i>Echinomuricea sp. A</i>	10	Good	81.1	Yes
90	<i>Echinomuricea sp. A</i>	10	Good	81.5	Yes
91	<i>Goniopora stutchburyi</i>	5	Good	81.8	No
92	<i>Goniopora stutchburyi</i>	5	Fair	81.8	Yes

* Hard coral measured in diameter and ahermatypic coral measured in height

Appendix 6.10 Detailed Results of REA Surveys

Table 20 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 20

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Echinomuricea sp. A</i>	21	Fair	49.1	Yes
2	<i>Goniopora stutchburyi</i>	5	Good	49.5	No
3	<i>Echinomuricea sp. A</i>	18	Good	49.6	Yes
4	<i>Echinomuricea sp. A</i>	18	Good	51.2	Yes
5	<i>Echinomuricea sp. A</i>	10	Good	51.6	Yes
6	<i>Euplexaura sp. A</i>	22	Good	51.6	Yes
7	<i>Echinomuricea sp. A</i>	15	Fair	55.2	Yes
8	<i>Menella sp. A</i>	31	Good	55.6	Yes
9	<i>Menella sp. A</i>	38	Good	56.1	Yes
10	<i>Goniopora stutchburyi</i>	7	Good	56.2	No
11	<i>Tubastrea sp.</i>	9	Good	56.8	Yes
12	<i>Echinomuricea sp. A</i>	13	Good	57.2	Yes
13	<i>Echinomuricea sp. A</i>	15	Good	57.6	Yes
14	<i>Euplexaura sp. A</i>	18	Good	57.8	Yes
15	<i>Dendronephthya sp. A</i>	15	Good	58.1	Yes
16	<i>Echinomuricea sp. A</i>	10	Good	58.2	Yes
17	<i>Menella sp. A</i>	23	Fair	58.9	Yes
18	<i>Tubastrea sp.</i>	10	Good	62.1	Yes
19	<i>Echinomuricea sp. A</i>	18	Good	62.1	Yes
20	<i>Echinomuricea sp. A</i>	10	Good	62.5	Yes
21	<i>Echinomuricea sp. A</i>	15	Good	62.3	Yes
22	<i>Echinomuricea sp. A</i>	15	Good	65.2	Yes
23	<i>Echinogorgia sp. A</i>	10	Good	65.3	Yes
24	<i>Echinomuricea sp. A</i>	15	Good	66.7	Yes
25	<i>Menella sp. A</i>	25	Fair	66.7	Yes
26	<i>Tubastrea sp.</i>	11	Good	66.8	Yes
27	<i>Echinomuricea sp. A</i>	18	Fair	66.8	Yes
28	<i>Goniopora stutchburyi</i>	10	Good	66.8	No
29	<i>Echinomuricea sp. A</i>	15	Good	67.1	Yes
30	<i>Echinomuricea sp. A</i>	15	Good	67.1	Yes
31	<i>Echinomuricea sp. A</i>	18	Fair	67.2	Yes
32	<i>Goniopora stutchburyi</i>	6	Good	67.9	No
33	<i>Tubastrea sp.</i>	12	Good	68	Yes
34	<i>Echinomuricea sp. A</i>	15	Good	68	Yes
35	<i>Echinomuricea sp. A</i>	15	Good	68.1	Yes
36	<i>Dendronephthya sp. A</i>	21	Fair	68.2	Yes
37	<i>Echinomuricea sp. A</i>	15	Good	68.4	Yes
38	<i>Menella sp. A</i>	26	Fair	68.6	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Euplexaura sp. A</i>	21	Good	68.9	Yes
40	<i>Echinomuricea sp. A</i>	15	Good	69	Yes
41	<i>Echinomuricea sp. A</i>	10	Good	69.1	Yes
42	<i>Echinomuricea sp. A</i>	17	Good	69.2	Yes
43	<i>Menella sp. A</i>	21	Fair	69.2	Yes
44	<i>Echinomuricea sp. A</i>	10	Good	69.8	Yes
45	<i>Dendronephthya sp. A</i>	7	Good	69.8	Yes
46	<i>Echinomuricea sp. A</i>	10	Good	70	Yes
47	<i>Echinomuricea sp. A</i>	10	Good	70.1	Yes
48	<i>Echinomuricea sp. A</i>	16	Good	70.2	Yes
49	<i>Echinomuricea sp. A</i>	15	Good	70.3	Yes
50	<i>Euplexaura sp. A</i>	11	Good	70.4	Yes
51	<i>Goniopora stutchburyi</i>	5	Good	70.5	No
52	<i>Goniopora stutchburyi</i>	5	Good	70.5	No
53	<i>Echinomuricea sp. A</i>	16	Good	70.6	Yes
54	<i>Astrogorgia sp.</i>	10	Good	71	Yes
55	<i>Echinomuricea sp. A</i>	11	Good	71.2	Yes
56	<i>Echinomuricea sp. A</i>	18	Good	71.3	Yes
57	<i>Menella sp. A</i>	24	Fair	71.6	Yes
58	<i>Goniopora stutchburyi</i>	5	Good	71.8	No
59	<i>Echinomuricea sp. A</i>	10	Good	72.1	Yes
60	<i>Echinomuricea sp. A</i>	10	Good	72.2	Yes
61	<i>Psammocora superficialis</i>	17	Good	73	No
62	<i>Echinomuricea sp. A</i>	10	Good	73.5	Yes

* Hard coral measured in diameter and ahermatypic coral measured in height

Appendix 6.10 Detailed Results of REA Surveys

Table 21 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 21

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	2	Good	5.5	No
2	<i>Oulastrea crispata</i>	2	Good	5.6	No
3	<i>Oulastrea crispata</i>	2	Good	5.6	No
4	<i>Oulastrea crispata</i>	3	Good	5.7	No
5	<i>Oulastrea crispata</i>	3	Good	5.9	No
6	<i>Oulastrea crispata</i>	3	Good	6.1	No
7	<i>Oulastrea crispata</i>	6	Good	6.4	No
8	<i>Oulastrea crispata</i>	10	Good	7.2	No
9	<i>Oulastrea crispata</i>	2	Good	7.7	No
10	<i>Oulastrea crispata</i>	3	Good	10.5	No
11	<i>Goniopora stutchburyi</i>	15	Fair	12.4	No
12	<i>Goniopora stutchburyi</i>	5	Good	12.6	No
13	<i>Goniopora stutchburyi</i>	5	Good	13.1	No
14	<i>Goniopora stutchburyi</i>	7	Good	13.1	No
15	<i>Cyphastrea serailia</i>	10	Good	13.1	No
16	<i>Cyphastrea serailia</i>	10	Good	13.4	No
17	<i>Oulastrea crispata</i>	10	Good	13.9	No
18	<i>Oulastrea crispata</i>	5	Good	15.2	No
19	<i>Oulastrea crispata</i>	10	Good	15.3	No
20	<i>Psammocora superficialis</i>	17	Fair	16.5	No
21	<i>Oulastrea crispata</i>	2	Good	21.5	No
22	<i>Oulastrea crispata</i>	2	Good	21.5	No
23	<i>Oulastrea crispata</i>	3	Good	21.6	No
24	<i>Oulastrea crispata</i>	2	Good	21.9	No
25	<i>Oulastrea crispata</i>	4	Good	28.2	No
26	<i>Oulastrea crispata</i>	4	Good	28.3	No
27	<i>Goniopora stutchburyi</i>	5	Good	29	No
28	<i>Goniopora stutchburyi</i>	5	Good	35.6	No
29	<i>Goniopora stutchburyi</i>	11	Good	35.8	No
30	<i>Cyphastrea serailia</i>	10	Good	41.5	No
31	<i>Cyphastrea serailia</i>	15	Good	45.5	No
32	<i>Goniopora stutchburyi</i>	5	Good	45.6	No
33	<i>Goniopora stutchburyi</i>	12	Good	45.9	No
34	<i>Goniopora stutchburyi</i>	10	Good	49.5	No
35	<i>Goniopora stutchburyi</i>	5	Good	60.6	No
36	<i>Goniopora stutchburyi</i>	5	Good	72.1	No
37	<i>Goniopora stutchburyi</i>	5	Good	72.6	No
38	<i>Goniopora stutchburyi</i>	5	Good	72.6	No

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Oulastrea crispata</i>	3	Good	78.5	No
40	<i>Oulastrea crispata</i>	3	Good	78.6	No
41	<i>Oulastrea crispata</i>	3	Good	78.9	No
42	<i>Oulastrea crispata</i>	3	Good	78.9	No
43	<i>Oulastrea crispata</i>	2	Good	80.1	No
44	<i>Oulastrea crispata</i>	2	Good	82.5	No
45	<i>Oulastrea crispata</i>	2	Good	83.7	No
46	<i>Oulastrea crispata</i>	5	Good	83.7	No
47	<i>Oulastrea crispata</i>	2	Good	84.5	No
48	<i>Favites chinensis</i>	17	Good	87.5	No
49	<i>Oulastrea crispata</i>	2	Good	87.9	No
50	<i>Oulastrea crispata</i>	2	Good	87.9	No
51	<i>Turbinaria peltata</i>	15	Good	88	Yes
52	<i>Cyphastrea serailia</i>	9	Good	89.5	No
53	<i>Cyphastrea serailia</i>	10	Good	92.1	No
54	<i>Oulastrea crispata</i>	2	Good	92.3	No
55	<i>Oulastrea crispata</i>	2	Good	92.3	No
56	<i>Oulastrea crispata</i>	2	Good	03.4	No
57	<i>Oulastrea crispata</i>	10	Good	92.5	No
58	<i>Oulastrea crispata</i>	4	Good	92.6	No
59	<i>Oulastrea crispata</i>	3	Good	92.6	No

Appendix 6.10 Detailed Results of REA Surveys

Table 22 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 22

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Goniopora stutchburyi</i>	11	Good	2.5	No
2	<i>Goniopora stutchburyi</i>	18	Fair	2.6	No
3	<i>Goniopora stutchburyi</i>	5	Good	3.6	No
4	<i>Goniopora stutchburyi</i>	5	Good	3.9	No
5	<i>Oulastrea crispata</i>	5	Fair	4.5	Yes
6	<i>Oulastrea crispata</i>	5	Fair	4.5	Yes
7	<i>Oulastrea crispata</i>	10	Good	4.8	Yes
8	<i>Goniopora stutchburyi</i>	3	Good	4.9	No
9	<i>Goniopora stutchburyi</i>	3	Good	5.2	No
10	<i>Goniopora stutchburyi</i>	3	Good	6.6	No
11	<i>Dendronephthya sp.</i>	10	Fair	6.7	Yes
12	<i>Cyphastrea serailia</i>	5	Good	8.2	No
13	<i>Cyphastrea serailia</i>	8	Good	8.2	No
14	<i>Dendronephthya sp.</i>	11	Good	8.4	Yes
15	<i>Dendronephthya sp.</i>	19	Fair	8.5	Yes
16	<i>Psammocora superficialis</i>	10	Good	12.2	No
17	<i>Echinomuricea sp. A</i>	10	Good	12.2	Yes
18	<i>Goniopora stutchburyi</i>	8	Good	12.3	No
19	<i>Goniopora stutchburyi</i>	15	Fair	12.6	No
20	<i>Goniopora stutchburyi</i>	10	Good	15.5	No
21	<i>Echinomuricea sp. A</i>	15	Fair	15.9	Yes
22	<i>Goniopora stutchburyi</i>	18	Fair	15.9	No
23	<i>Goniopora stutchburyi</i>	5	Good	20.1	No
24	<i>Oulastrea crispata</i>	5	Good	20.1	No
25	<i>Oulastrea crispata</i>	5	Good	22.5	No
26	<i>Oulastrea crispata</i>	2	Fair	22.6	No
27	<i>Cyphastrea serailia</i>	8	Good	23	No
28	<i>Euplexaura sp. A</i>	8	Good	24.1	Yes
29	<i>Cyphastrea serailia</i>	2	Good	24.1	No
30	<i>Menella sp. A</i>	26	Good	24.2	Yes
31	<i>Menella sp. A</i>	19	Good	25.5	Yes
32	<i>Cyphastrea serailia</i>	2	Good	29.1	No
33	<i>Oulastrea crispata</i>	4	Good	29.1	No
34	<i>Oulastrea crispata</i>	3	Good	29.2	No
35	<i>Oulastrea crispata</i>	3	Good	29.3	No
36	<i>Echinomuricea sp. A</i>	19	Good	35.1	Yes
37	<i>Goniopora stutchburyi</i>	15	Good	35.8	No
38	<i>Dendronephthya sp.</i>	17	Fair	36.1	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Dendronephthya sp.</i>	6	Fair	36.2	Yes
40	<i>Psammocora superficialis</i>	10	Good	37	No
41	<i>Oulastrea crispata</i>	3	Good	41	No
42	<i>Oulastrea crispata</i>	5	Good	41.1	No
43	<i>Oulastrea crispata</i>	2	Good	41.2	No
44	<i>Oulastrea crispata</i>	11	Fair	41.3	No
45	<i>Oulastrea crispata</i>	7	Fair	41.3	No
46	<i>Menella sp. A</i>	19	Fair	44.1	Yes
47	<i>Menella sp. A</i>	10	Good	44.2	Yes
48	<i>Goniopora stutchburyi</i>	10	Good	44.5	No
49	<i>Oulastrea crispata</i>	3	Good	44.6	No
50	<i>Oulastrea crispata</i>	4	Fair	44.9	No
51	<i>Goniopora stutchburyi</i>	8	Good	45.1	No
52	<i>Goniopora stutchburyi</i>	18	Fair	45.1	Yes
53	<i>Goniopora stutchburyi</i>	9	Good	45.2	Yes
54	<i>Goniopora stutchburyi</i>	5	Good	45.1	No
55	<i>Oulastrea crispata</i>	15	Fair	47.9	No
56	<i>Dendronephthya sp.</i>	6	Good	48	Yes
57	<i>Oulastrea crispata</i>	10	Good	48.1	No
58	<i>Oulastrea crispata</i>	15	Good	48.1	No
59	<i>Oulastrea crispata</i>	5	Good	48.1	No
60	<i>Menella sp. A</i>	5	Good	48.9	Yes
61	<i>Cyphastrea serailia</i>	5	Good	49.3	No
62	<i>Oulastrea crispata</i>	10	Good	55	No
63	<i>Oulastrea crispata</i>	15	Good	55.1	No
64	<i>Menella sp. A</i>	7	Good	55.2	Yes
65	<i>Oulastrea crispata</i>	3	Good	55.7	No
66	<i>Oulastrea crispata</i>	3	Fair	59	No
67	<i>Oulastrea crispata</i>	2	Fair	60.2	No
68	<i>Goniopora stutchburyi</i>	5	Good	60.2	No
69	<i>Dendronephthya sp.</i>	10	Good	60.3	Yes
70	<i>Goniopora stutchburyi</i>	5	Fair	66.1	No
71	<i>Oulastrea crispata</i>	2	Good	66.2	No
72	<i>Oulastrea crispata</i>	2	Good	66.3	No
73	<i>Oulastrea crispata</i>	2	Fair	66.4	No
74	<i>Dendronephthya sp.</i>	10	Fair	66.9	Yes
75	<i>Menella sp. A</i>	8	Good	71.1	Yes
76	<i>Turbinaria peltata</i>	10	Good	71.3	Yes
77	<i>Oulastrea crispata</i>	7	Good	71.3	No
78	<i>Euplexaura sp. A</i>	5	Good	77.8	Yes
79	<i>Oulastrea crispata</i>	5	Fair	77.8	No
80	<i>Menella sp. A</i>	10	Good	77.9	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Oulastrea crispata</i>	10	Good	77.9	No
82	<i>Scleronephthya sp</i>	5	Fair	77.9	Yes
83	<i>Oulastrea crispata</i>	10	Fair	79.5	No
84	<i>Oulastrea crispata</i>	6	Good	79.5	No
85	<i>Oulastrea crispata</i>	2	Good	79.6	No
86	<i>Oulastrea crispata</i>	2	Good	79.6	No
87	<i>Goniopora stutchburyi</i>	5	Good	79.7	No
88	<i>Goniopora stutchburyi</i>	5	Good	79.8	No
89	<i>Psammocora superficialis</i>	10	Good	83.2	No
90	<i>Menella sp. A</i>	19	Good	83.3	Yes
91	<i>Menella sp. A</i>	22	Good	83.4	Yes
92	<i>Tubastrea sp.</i>	10	Good	83.5	Yes
93	<i>Goniopora stutchburyi</i>	7	Good	86.2	No
94	<i>Goniopora stutchburyi</i>	4	Good	86.7	No
95	<i>Goniopora stutchburyi</i>	10	Good	86.7	No
96	<i>Goniopora stutchburyi</i>	5	Good	86.8	No
97	<i>Goniopora stutchburyi</i>	11	Fair	86.9	No
98	<i>Goniopora stutchburyi</i>	9	Fair	86.9	No
99	<i>Menella sp. A</i>	19	Good	91.5	Yes
100	<i>Goniopora stutchburyi</i>	5	Good	91.6	No
101	<i>Goniopora stutchburyi</i>	7	Good	98.3	No
102	<i>Goniopora stutchburyi</i>	10	Good	98.3	No
103	<i>Goniopora stutchburyi</i>	5	Good	98.3	No

* Hard coral measured in diameter and ahermatypic coral measured in height

Appendix 6.10 Detailed Results of REA Surveys

Table 23 Size, Health Condition and Translocation Feasibility of Coral Colonies found at Transect 23

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
1	<i>Oulastrea crispata</i>	2	Good	2.5	No
2	<i>Oulastrea crispata</i>	2	Good	2.6	No
3	<i>Goniopora stutchburyi</i>	5	Good	2.9	No
4	<i>Goniopora stutchburyi</i>	5	Good	2.9	No
5	<i>Goniopora stutchburyi</i>	5	Good	3.1	No
6	<i>Oulastrea crispata</i>	3	Good	3.2	No
7	<i>Oulastrea crispata</i>	3	Good	3.2	No
8	<i>Echinomuricea sp. A</i>	19	Fair	25.5	Yes
9	<i>Echinomuricea sp. A</i>	16	Fair	25.6	Yes
10	<i>Echinomuricea sp. A</i>	6	Good	25.6	Yes
11	<i>Echinomuricea sp. A</i>	8	Good	25.7	Yes
12	<i>Cyphastrea serailia</i>	10	Good	27.1	No
13	<i>Goniopora stutchburyi</i>	10	Good	27.2	Yes
14	<i>Goniopora stutchburyi</i>	11	Good	27.8	Yes
15	<i>Menella sp. A</i>	32	Fair	28	Yes
16	<i>Echinomuricea sp. A</i>	15	Good	28.1	Yes
17	<i>Echinomuricea sp. A</i>	12	Good	28.2	Yes
18	<i>Menella sp. A</i>	29	Fair	28.3	Yes
19	<i>Echinomuricea sp. A</i>	24	Fair	28.4	Yes
20	<i>Euplexaura sp. A</i>	12	Good	28.4	Yes
21	<i>Cyphastrea serailia</i>	10	Good	28.7	No
22	<i>Echinomuricea sp. A</i>	19	Fair	30.1	Yes
23	<i>Echinomuricea sp. A</i>	6	Good	30.5	Yes
24	<i>Goniopora stutchburyi</i>	5	Good	30.5	No
25	<i>Echinomuricea sp. A</i>	10	Fair	30.6	Yes
26	<i>Goniopora stutchburyi</i>	5	Good	30.7	No
27	<i>Euplexaura sp. A</i>	23	Fair	33.2	Yes
28	<i>Tubastrea sp.</i>	6	Good	33.2	Yes
29	<i>Goniopora stutchburyi</i>	8	Good	33.5	No
30	<i>Echinomuricea sp. A</i>	10	Fair	36	Yes
31	<i>Echinomuricea sp. A</i>	11	Fair	37.1	Yes
32	<i>Echinomuricea sp. A</i>	8	Good	37.2	Yes
33	<i>Echinomuricea sp. A</i>	8	Good	37.5	Yes
34	<i>Goniopora stutchburyi</i>	5	Good	37.9	No
35	<i>Goniopora stutchburyi</i>	5	Good	37.9	No
36	<i>Goniopora stutchburyi</i>	7	Good	38.5	No
37	<i>Echinomuricea sp. A</i>	19	Good	38.6	Yes
38	<i>Euplexaura sp. A</i>	18	Good	38.9	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
39	<i>Echinomuricea sp. A</i>	17	Good	38.9	Yes
40	<i>Psammocora superficialis</i>	10	Good	39.3	No
41	<i>Cyphastrea serailia</i>	17	Good	39.3	No
42	<i>Echinomuricea sp. A</i>	10	Good	39.6	Yes
43	<i>Echinomuricea sp. A</i>	6	Good	39.7	Yes
44	<i>Echinomuricea sp. A</i>	6	Good	39.7	Yes
45	<i>Echinomuricea sp. A</i>	8	Good	39.8	Yes
46	<i>Astrogorgia sp.</i>	12	Good	42.1	Yes
47	<i>Menella sp. A</i>	37	Fair	42.9	Yes
48	<i>Echinomuricea sp. A</i>	25	Fair	43	Yes
49	<i>Echinomuricea sp. A</i>	10	Good	43.1	Yes
50	<i>Echinomuricea sp. A</i>	16	Good	43.1	Yes
51	<i>Goniopora stutchburyi</i>	6	Good	43.9	No
52	<i>Goniopora stutchburyi</i>	10	Good	43.9	No
53	<i>Goniopora stutchburyi</i>	19	Fair	44.1	No
54	<i>Echinomuricea sp. A</i>	17	Good	47.1	Yes
55	<i>Echinomuricea sp. A</i>	10	Good	47.7	Yes
56	<i>Psammocora superficialis</i>	10	Good	47.8	No
57	<i>Euplexaura sp. A</i>	16	Fair	55.1	Yes
58	<i>Echinomuricea sp. A</i>	15	Good	55.2	Yes
59	<i>Echinomuricea sp. A</i>	15	Good	55.4	Yes
60	<i>Euplexaura sp. A</i>	10	Good	55.6	Yes
61	<i>Echinomuricea sp. A</i>	10	Good	55.7	Yes
62	<i>Echinomuricea sp. A</i>	9	Good	55.7	Yes
63	<i>Oulastrea crispata</i>	6	Good	55.9	No
64	<i>Oulastrea crispata</i>	2	Good	60	No
65	<i>Oulastrea crispata</i>	2	Good	60.1	No
66	<i>Goniopora stutchburyi</i>	10	Good	60.2	No
67	<i>Echinomuricea sp. A</i>	6	Good	64.1	Yes
68	<i>Echinomuricea sp. A</i>	6	Good	64.1	Yes
69	<i>Echinomuricea sp. A</i>	10	Good	64.1	Yes
70	<i>Echinomuricea sp. B</i>	17	Fair	64.2	Yes
71	<i>Echinomuricea sp. A</i>	5	Good	64.3	Yes
72	<i>Cyphastrea serailia</i>	10	Good	64.8	No
73	<i>Oulastrea crispata</i>	15	Fair	64.9	No
74	<i>Oulastrea crispata</i>	10	Good	65	No
75	<i>Echinomuricea sp. A</i>	5	Good	65.1	Yes
76	<i>Echinomuricea sp. A</i>	15	Good	65.2	Yes
77	<i>Echinomuricea sp. A</i>	19	Good	65.3	Yes
78	<i>Euplexaura sp. A</i>	7	Good	83.2	Yes
79	<i>Psammocora superficialis</i>	10	Fair	83.2	No
80	<i>Echinomuricea sp. A</i>	12	Good	83.5	Yes

Appendix 6.10 Detailed Results of REA Surveys

Coral Number	Coral Species	Size (cm)*	Health Condition	Distance along the REA Transect (m)	Translocation Feasibility
81	<i>Echinomuricea sp. A</i>	18	Good	83.9	Yes
82	<i>Tubastrea sp.</i>	9	Good	85.1	Yes
83	<i>Oulastrea crispata</i>	2	Good	85.5	Yes
84	<i>Goniopora stutchburyi</i>	6	Good	85.6	No
85	<i>Echinomuricea sp. A</i>	16	Good	85.6	Yes
86	<i>Goniopora stutchburyi</i>	5	Good	86.1	No
87	<i>Echinomuricea sp. A</i>	10	Fair	86.1	Yes
88	<i>Goniopora stutchburyi</i>	5	Good	86.3	No
89	<i>Menella sp. A</i>	24	Good	86.4	Yes
90	<i>Goniopora stutchburyi</i>	12	Good	86.4	Yes
91	<i>Euplexaura sp. A</i>	25	Good	86.9	Yes
92	<i>Echinomuricea sp. A</i>	10	Good	88.1	Yes
93	<i>Echinomuricea sp. A</i>	10	Good	88.3	Yes
94	<i>Menella sp. A</i>	19	Good	88.3	Yes
95	<i>Echinomuricea sp. A</i>	12	Good	88.5	Yes
96	<i>Menella sp. A</i>	27	Fair	88.9	Yes
97	<i>Menella sp. A</i>	25	Fair	88.9	Yes
98	<i>Echinomuricea sp. A</i>	10	Good	92.1	Yes
99	<i>Echinomuricea sp. A</i>	5	Good	92.2	Yes
100	<i>Tubastrea sp.</i>	9	Good	92.7	Yes
101	<i>Echinomuricea sp. A</i>	10	Good	92.7	Yes
102	<i>Tubastrea sp.</i>	8	Good	93	Yes
103	<i>Echinomuricea sp. A</i>	10	Good	93.2	Yes
104	<i>Psammocora superficialis</i>	15	Good	93.8	No
105	<i>Echinomuricea sp. A</i>	10	Good	95	Yes
106	<i>Goniopora stutchburyi</i>	5	Good	95.5	No
107	<i>Echinomuricea sp. B</i>	19	Good	96.1	Yes
108	<i>Echinomuricea sp. A</i>	21	Fair	96.1	Yes
109	<i>Tubastrea sp.</i>	10	Good	97	Yes

* Hard coral measured in diameter and ahermatypic coral measured in height