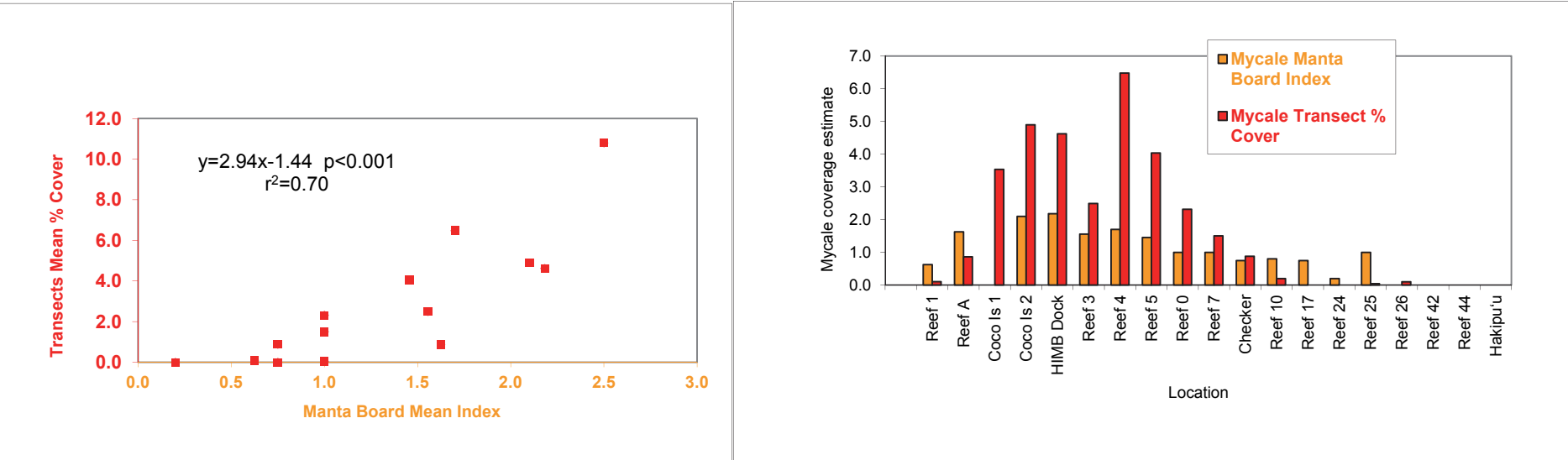


	Dichtyosph	Dictyosphe	Total Algae	Total Algae	Sabellastar	Sabellastarte	M_capitata	Montipora	ca P_comp	Porites	com Mycale	! Mycale	T Total_Cora	Total Coral		Dictyospheri	Total Algae	Mycale	Trans
Reef 1	0.4	0.00	2.30	0.00	1.0	5.60	2.5	29.07	2.4	15.06	0.6	0.10	4.9	44.12	Reef 1	0.00	0.00	0.10	
Reef A	2.4	5.99	2.40	6.00	1.0	2.25	3.0	55.69	2.0	10.97	1.6	0.86	5.0	66.74	Reef A	5.99	6.00	0.86	
Coco Is 1		11.93		12.40		1.17		14.95		5.17		3.53		20.22	Coco Is 1	11.93	12.40	3.53	
Coco Is 2	0.7	0.05	1.50	0.00	0.6	1.38	2.3	25.85	2.7	22.60	2.1	4.90	5.0	48.54	Coco Is 2	0.05	0.00	4.90	
HIMB Dock	0.1	0.00	1.40	0.00	0.0	0.68	3.2	39.23	3.2	10.43	2.2	4.62	6.4	49.66	HIMB Dock	0.00	0.00	4.62	
Reef 3	1.6	4.76	2.20	4.80	1.0	1.47	2.9	30.86	3.0	12.93	1.6	2.49	5.9	43.83	Reef 3	4.76	4.80	2.49	
Reef 4	0.4	6.08	1.60	6.20	0.7	2.46	2.5	33.21	2.7	17.17	1.7	6.48	5.2	50.38	Reef 4	6.08	6.20	6.48	
Reef 5	1.3	1.80	2.00	1.80	1.0	0.55	2.5	28.74	3.2	19.53	1.5	4.04	5.6	48.41	Reef 5	1.80	1.80	4.04	
Reef 0	2.0	0.52	2.40	0.50	0.8	0.74	2.2	30.29	2.2	2.53	1.0	2.31	4.4	33.48	Reef 0	0.52	0.50	2.31	
Reef 7	2.3	19.49	3.60	20.00	1.0	0.56	1.6	6.86	1.4	1.58	1.0	1.50	3.0	8.53	Reef 7	19.49	20.00	1.50	
Checker	1.8	16.20	2.00	16.20	0.9	0.14	2.5	14.58	2.3	2.56	0.8	0.88	4.8	17.19	Checker	16.20	16.20	0.88	
Reef 10	2.5	10.80	3.80	11.50	0.3	0.00	1.8	1.40	2.0	0.40	0.8	0.20	3.8	3.40	Reef 10	10.80	11.50	0.00	
Reef 17	0.8	0.11	0.80	0.20	0.5	0.11	1.0	8.67	3.0	7.18	0.8	0.00	4.0	15.91	Reef 17	0.11	0.20	0.00	
Reef 24	2.2	24.13	2.80	24.40	0.6	0.13	1.2	1.79	1.0	0.48	0.2	0.00	2.2	2.50	Reef 24	24.13	24.40	0.00	
Reef 25	1.8	8.01	1.80	8.30	0.5	0.09	1.0	8.65	3.0	22.72	1.0	0.04	4.0	31.37	Reef 25	8.01	8.30	0.04	
Reef 26		29.50	5.00	29.70		0.00		0.20		1.50		0.10		2.10	Reef 26	29.50	29.70	0.00	
Reef 42		1.14		1.80		0.00		0.00		88.87		0.00		88.87	Reef 42	1.14	1.80	0.00	
Reef 44		2.26		2.30		0.15		6.30		41.67		0.00		48.06	Reef 44	2.26	2.30	0.00	
Hakipu'u		2.25		2.40		0.00		0.00		46.78		0.00		46.78	Hakipu'u	2.25	2.40	0.00	



REEF_NAI	Mycale Ma	Mycale Transect % Cover
Reef 1	0.6	0.10
Reef A	1.6	0.86
Coco Is 2	2.1	4.90
HIMB Dock	2.2	4.62
Reef 3	1.6	2.49
Reef 4	1.7	6.48
Reef 5	1.5	4.04
Reef 0	1.0	2.31
Reef 7	1.0	1.50
Checker	0.8	0.88
Reef 10	2.5	10.80
Reef 17	0.8	0.00
Reef 24	0.2	0.00
Reef 25	1.0	0.04

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.840935
R Square	0.707172
Adjusted R	0.68277
Standard E	0.374547
Observatio	14

ANOVA					
	df	SS	MS	F	gnificance F
Regression	1	4.065438	4.0654	28.9797	0.0002
Residual	12	1.683428	0.1403		
Total	13	5.748866			

	Coefficients	standard Err	t Stat	P-value	ower 95%pper 95%	ower 95%pper 95%	ower 95%pper 95%	Upper 95.0%
Intercept	0.817967	0.136468	5.9938	6.3E-05	0.5206	1.115	0.520629	1.115304266
X Variable	0.17906	0.033262	5.3833	0.00016	0.1066	0.252	0.106588	0.251532858

Sabell. No.	Sabell. Cov.	Montipora	ca Porites	con Total Coral
5.60	14.38	29.07	15.06	44.12
2.25	6.04	55.69	10.97	66.74
1.17	4.26	14.95	5.17	20.22
1.38	2.48	25.85	22.60	48.54
0.68	1.46	39.23	10.43	49.66
1.47	4.58	30.86	12.93	43.83
2.46	6.10	33.21	17.17	50.38
0.55	4.20	28.74	19.53	48.41
0.74	4.90	30.29	2.53	33.48
0.56	2.46	6.86	1.58	8.53
0.14	2.71	14.58	2.56	17.19
1.40	0.50	0.40	0.20	3.40
0.11	0.21	8.67	7.18	15.91
0.13	0.74	1.79	0.48	2.50
0.09	0.32	8.65	22.72	31.37
0.20	0.22	1.50	0.10	2.10
0.00	0.00	0.00	88.87	88.87
0.15	0.68	6.30	41.67	48.06
0.00	0.04	0.00	46.78	46.78
