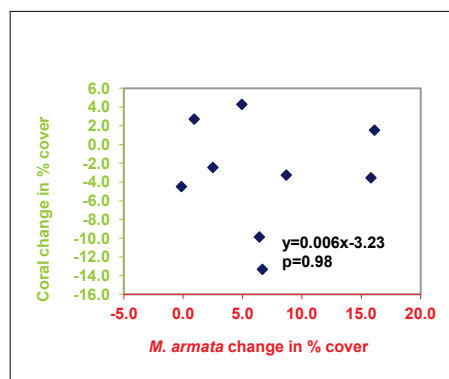
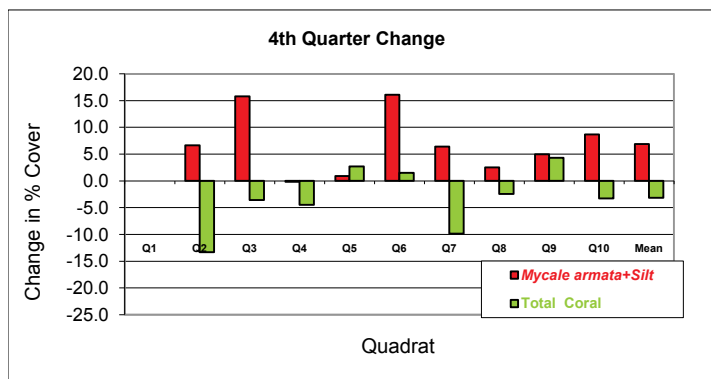


Control Quadrats- 4th Quarter

TRANSECT NAME	Quad1Quar3	Quad1Quar4	Delt	Quad2Quar3	Quad2Quar4	Delt	Quad3Quar3	Quad3Quar4	Delt	Quad4Quar3	Quad4Quar4	Delt	Quad5Quar3	Quad5Quar4	Delt	Quad6Quar3
Number of frames	No data	No data		1	1		1	1		1	1		1	1		1
Total points	No data	No data		100	100		100	100		100	100		100	100		100
Total points (minus tape+wand+shadow)	No data	No data		90	90		91	92		90	88		88	91		86
CATEGORY (% of transect)	No data	No data														
MACROALGAE	No data	No data		5.56	0.00	-5.6	0.00	0.00	0.0	1.11	0.00	-1.1	0.00	0.00	0.0	0.00
CORALLINE ALGAE	No data	No data		0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0	0.00
CORAL	No data	No data		58.89	45.56	-13.3	27.47	23.91	-3.6	52.22	47.73	-4.5	51.14	53.85	2.7	54.65
MYCALE ARMATA	No data	No data		26.67	30.00	3.3	35.16	35.87	0.7	40.00	39.77	-0.2	38.64	32.97	-5.7	18.60
OTHER INVERTEBRATES	No data	No data		2.22	1.11	-1.1	1.10	0.00	-1.1	0.00	0.00	0.0	1.14	1.10	0.0	1.16
DEAD CORAL, RUBBLE	No data	No data		3.33	16.67	13.3	13.19	15.22	2.0	2.22	7.95	5.7	5.68	5.49	-0.2	3.49
SUBSTRATUM	No data	No data		3.33	6.67	3.3	23.08	25.00	1.9	4.44	4.55	0.1	3.41	6.59	3.2	22.09
TAPE, WAND, SHADOW	No data	No data		10.00	10.00	0.0	9.00	8.00	-1.0	10.00	12.00	2.0	12.00	9.00	-3.0	14.00
Sum (excluding tape+shadow+wand)	No data	No data		100.00	100.00	0.0	100.00	100.00	0.0	100.00	100.00	0.0	100.00	100.00	0.0	100.00
Silt	No data	No data		3.3	6.7	3.3	9.89	25.00	15.1	3.33	3.4	0.1	0.0	6.6	6.6	3.49
MYCALE ARMATA+Silt				30.0	36.7	6.7	45.1	60.9	15.8	43.3	43.2	-0.2	38.6	39.6	0.9	22.1

3rd Quarter Changes	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Mean	SD
Mycale armata+Silt		6.7	15.8	-0.2	0.9	16.1	6.4	2.5	4.9	8.7	6.9	5.5
Total Coral		-13.3	-3.6	-4.5	2.7	1.5	-9.9	-2.4	4.3	-3.3	-3.2	5.4
Silt		3.3	15.1	0.1	6.6	7.7	6.9	-2.3	3.6	3.4	4.9	4.7



Quad6Quar4	Delt	Quad7Quar3	Quad7Quar4	Delt	Quad8Quar3	Quad8Quar4	Delt	Quad9Quar3	Quad9Quar4	Delt	Quad10Quar3	Quad10Quar4	Delt
1		1	1		1	1		1	1		1	1	
100		100	100		100	100		100	100		100	100	
89		90	89		88	90		86	85		89	88	
0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0
0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0	3.49	0.00	-3.5	2.25	0.00	-2.2
56.18	1.5	21.11	11.24	-9.9	60.23	57.78	-2.4	63.95	68.24	4.3	12.36	9.09	-3.3
26.97	8.4	57.78	57.30	-0.5	31.82	36.67	4.8	17.44	18.82	1.4	61.80	67.05	5.2
1.12	0.0	1.11	0.00	-1.1	0.00	0.00	0.0	2.33	2.35	0.0	0.00	0.00	0.0
4.49	1.0	0.00	10.11	10.1	2.27	2.22	-0.1	2.33	4.71	2.4	4.49	18.18	13.7
11.24	-10.9	20.00	21.35	1.3	5.68	3.33	-2.3	10.47	5.88	-4.6	19.10	5.68	-13.4
11.00	-3.0	10.00	11.00	1.0	12.00	10.00	-2.0	14.00	15.00	1.0	11.00	12.00	1.0
100.00	0.0	100.00	100.00	0.0	100.00	100.00	0.0	100.00	100.00	0.0	100.00	100.00	0.0
11.2	7.7	13.33	20.2	6.9	5.68	3.3	-2.3	2.33	5.9	3.6	2.25	5.68	3.4
38.2	16.1	71.1	77.5	6.4	37.5	40.0	2.5	19.8	24.7	4.9	64.0	72.7	8.7

Mycale armat Total Coral

Q1		
Q2	6.7	-13.3
Q3	15.8	-3.6
Q4	-0.2	-4.5
Q5	0.9	2.7
Q6	16.1	1.5
Q7	6.4	-9.9
Q8	2.5	-2.4
Q9	4.9	4.3
Q10	8.7	-3.3

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.006132
R Square	3.76E-05
Adjusted R	-0.14281
Standard E	6.12788
Observations	9

ANOVA

	df	SS	MS	F	Significance F
Regression	1	0.01	0.009883	0.000263	0.9875
Residual	7	263	37.55091		
Total	8	263			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	-3.20344	3.26	-0.98396	0.357916	-10.902	4.495005	-10.9019	4.5
X Variable	0.00598	0.37	0.016223	0.987509	-0.8656	0.877577	-0.86562	0.9