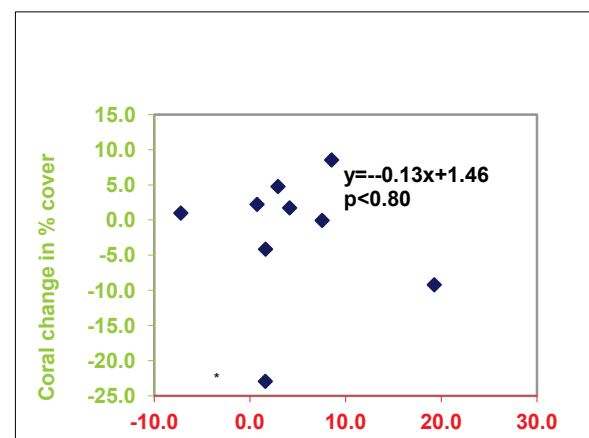
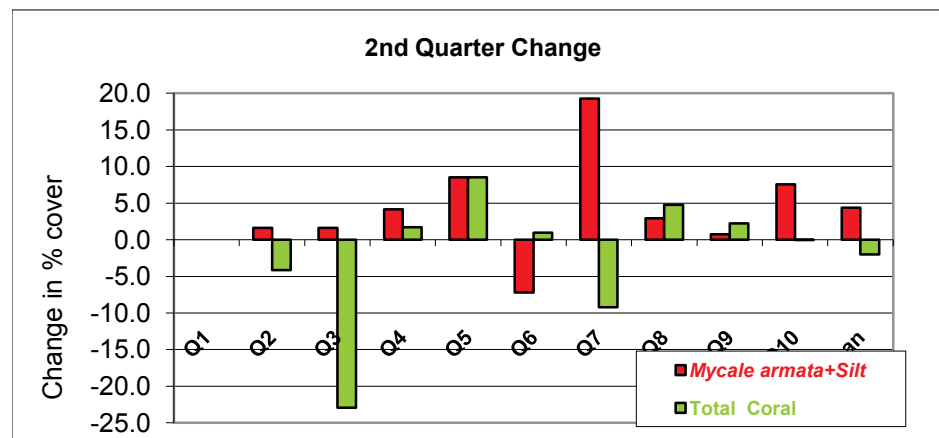


Control Quadrats- 2nd Quarter

TRANSECT NAME	Quad1Quar1	Quad1Quar2	Delt	Quad2Quar1	Quad2Quar2	Delt	Quad3Quar1	Quad3Quar3	Delt	Quad4Quar1
Number of frames	1	No data		1	1		1	1		1
Total points	100	No data		100	100		100	100		100
Total points (minus tape+wand+shado	87	No data		89	87		91	85		85
CATEGORY (% of transect)	No data									
MACROALGAE	0.00	No data		0.00	0.00	0.0	0.00	0.00	0.0	0.00
CORALLINE ALGAE	0.00	No data		0.00	0.00	0.0	0.00	0.00	0.0	0.00
CORAL	65.52	No data		69.66	65.52	-4.1	36.26	40.00	3.7	71.76
MYCALE ARMATA	27.59	No data		21.35	22.99	1.6	39.56	35.29	-4.3	22.35
OTHER INVERTEBRATES	0.00	No data		1.12	2.30	1.2	0.00	0.00	0.0	4.71
DEAD CORAL, RUBBLE	4.60	No data		7.87	9.20	1.3	24.18	18.82	-5.4	1.18
SUBSTRATUM	2.30	No data		0.00	0.00	0.0	0.00	5.88	5.9	0.00
TAPE, WAND, SHADOW	13.00	No data		11.00	13.00	2.0	9.00	15.00	6.0	15.00
Sum (excluding tape+shadow+wand)	100.00	No data		100.00	100.00	0.0	100.00	100.00	0.0	100.00
Silt	2.30	No data		0.0	0.0	0.0	0.00	5.88	5.9	0.0
MYCALE ARMATA+Silt				21.3	23.0	1.6	39.6	41.2	1.6	22.4

2nd Quarter Changes	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Myscale armata+Silt		1.6	1.6	4.2	8.5	-7.2	19.3	2.9	0.8	7.6
Total Coral		-4.1	-23.0	1.7	8.5	1.0	-9.2	4.8	2.2	-0.1
Silt		0.0	5.9	-1.1	0	-4.6	-3.3	1.1	0.0	-4.3



Quadrat

M. armata change in % cover

Quad4Quar2	Delt	Quad5Quar1	Quad5Quar2	Delt	Quad6Quar1	Quad6Quar2	Delt	Quad7Quar1	Quad7Quar2	Delt	Quad8Quar1	Quad8Quar2	Delt	Quad9Quar1
1		1	1		1	1		1	1		1	1		1
100		100.00	100		100	100		100	100		100	100		100
83		96.00	89		87	79		89	85		91	92		92

0.00	0.0	0.0	0.00		0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0	0.00
0.00	0.0	0.0	0.00		0.00	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.0	0.00
73.49	1.7	64.6	60.67	-3.9	59.77	60.76	1.0	29.21	20.00	-9.2	61.54	66.30	4.8	69.57
26.51	4.2	22.9	31.46	8.5	24.14	21.52	-2.6	53.93	76.47	22.5	27.47	29.35	1.9	18.48
0.00	-4.7	4.2	1.12		1.15	3.80	2.6	1.12	0.00	-1.1	1.10	0.00	-1.1	1.09
0.00	-1.2	8.3	6.74		10.34	12.66	2.3	8.99	1.18	-7.8	7.69	1.09	-6.6	10.87
0.00	0.0	0.0	0.00		4.60	1.27	-3.3	6.74	2.35	-4.4	2.20	3.26	1.1	0.00
17.00	2.0	4.0	11.00		13.00	21.00	8.0	11.00	15.00	4.0	9.00	8.00	-1.0	8.00
100.00	0.0	100.0	100.00		100.00	100.00	0.0	100.00	100.00	0.0	100.00	100.00	0.0	100.00
0.00	0.0	0.0	0.0	0.0	4.60	0.00	-4.6	5.6	2.35	-3.3	2.20	3.26	1.1	0.00
26.5	4.2	22.9	31.5	8.5	28.7	21.5	-7.2	59.6	78.8	19.3	29.7	32.6	2.9	18.5

Mycale armat Total Coral

Mean SD
4.4 7.2
-2.0 9.3
-0.7 3.2

Q1
Q2 1.6 -4.1
Q3 1.6 -23.0
Q4 4.2 1.7
Q5 8.5 8.5
Q6 -7.2 1.0
Q7 19.3 -9.2
Q8 2.9 4.8
Q9 0.8 2.2
Q10 7.6 -0.1

SUMMARY OUTPUT

Regression Statistics
Multiple R 0.099965
R Square 0.009993
Adjusted R -0.13144
Standard E 9.920999
Observatio 9

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	6.95	6.954549	0.070657	0.798
Residual	7	689	98.42623		
Total	8	696			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>
Intercept	-1.45568	3.93	-0.37	0.722322	-10.759	7.847319
X Variable	-0.12963	0.49	-0.26581	0.798041	-1.2828	1.023555

Quad9	Quar2	Delt	Quad10	Quar1	Quad10	Quar2	Delt
1			1		1		
100			100		100		
78			92		76		
0.00	0.0		0.00		0.00		0.0
0.00	0.0		0.00		0.00		0.0
71.79	2.2		18.48		18.42		-0.1
19.23	0.8		56.52		68.42		11.9
0.00	-1.1		4.35		0.00		-4.3
8.97	-1.9		16.30		13.16		-3.1
0.00	0.0		4.35		0.00		-4.3
22.00	14.0		8.00		24.00		16.0
100.00	0.0		100.00		100.00		0.0
0.00	0.0		4.3		0.00		-4.3
19.2	0.8		60.9		68.4		7.6

<u>Lower 95.0%</u>		<u>Upper 95.0%</u>
-10.7587	7.8	
-1.28282	1	