

TRANSECT NAME	Reef 0 KMBH				Reef 1 KBYC				Reef A				Coco Is 1				Coco Is 2				HIMB Dock				Reef 3							
Number of frames	25.0	25.0			25.0	25.0			25.0	25.0			25.0	25.0			25.0	25.0			25.0	25.0			25.0	25.0						
Total points	1250.0	1250.0			1250.0	1250.0			1250.0	1250.0			1250.0	1250.0			1250.0	1250.0			1250.0	1250.0			1250.0	1250.0						
Total points (minus tape+wand+shadow)	1141.0	1149.0			979.0	1172.0			1165.0	1147.0			984.0	973.0			1110.0	1054.0			1082.0	1125.0			1127.0	1119.0						
MAJOR CATEGORY (% of transect)	Tr. 1	Tr. 2	MEAN	STD. ERR	Tr. 1	Tr. 2	MEAN	STD. ERR	Tr. 1	Tr. 2	MEAN	STD. ERR	MEAN				STD. ERR	Tr. 1	Tr. 2	MEAN	STD. ERR	Tr. 1	Tr. 2	MEAN	STD. ERR	Tr. 1	Tr. 2	MEAN	STD. ERR			
MACROALGAE	0.8	0.3	0.5	0.3	0.0	0.0	0.0	0.0	9.4	2.5	6.0	3.5	16.2	8.6	12.4	3.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	3.8	4.8	0.9				
CORALLINE ALGAE	0.0	0.0	0.0	0.0	0.6	0.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.3	0.1					
CORAL	29.1	37.9	33.5	4.4	54.5	33.7	44.1	10.4	55.0	78.5	66.7	11.7	22.3	18.2	20.2	2.0	54.8	42.3	48.5	6.2	47.3	52.0	49.7	2.3	37.9	49.8	43.8	5.9				
MYCALE ARMATA	2.5	2.2	2.3	0.1	0.2	0.0	0.1	0.1	1.0	0.7	0.9	0.2	2.0	5.0	3.5	1.5	4.9	4.9	4.9	0.0	2.4	6.8	4.6	2.2	2.5	2.5	2.5	0.0				
OTHER INVERTEBRATES	2.5	0.4	1.5	1.1	9.0	2.3	5.6	3.3	2.0	2.7	2.3	0.4	2.1	1.4	1.8	0.3	1.5	1.2	1.4	0.1	0.9	0.6	0.8	0.2	1.8	1.3	1.6	0.2				
DEAD CORAL, RUBBLE	35.7	38.7	37.2	1.5	19.8	31.7	25.8	6.0	15.2	8.6	11.9	3.3	26.0	33.6	29.8	3.8	14.3	26.8	20.5	6.2	33.6	22.8	28.2	5.4	26.1	25.7	25.9	0.2				
SUBSTRATUM	29.4	20.5	25.0	4.5	15.8	31.7	23.8	8.0	17.3	7.0	12.2	5.2	31.4	33.1	32.2	0.8	24.4	24.8	24.6	0.2	15.7	17.7	16.7	1.0	25.7	16.6	21.2	4.6				
TAPE, WAND, SHADOW	8.7	8.1	8.4	0.3	21.7	6.2	14.0	7.7	6.8	8.2	7.5	0.7	21.3	22.2	21.7	0.4	11.2	15.7	13.4	2.2	13.4	10.0	11.7	1.7	9.8	10.5	10.2	0.3				
Sum (excluding tape+shadow+wand)	100.0	100.0			100.0	100.0			100.0	100.0			100.0	100.0			100.0	100.0			100.0	100.0			100.0	100.0						
SUBCATEGORIES (% of transect)																																
MACROALGAE																																
Dictyospheria, cavernosa	0.8	0.3	0.5	0.3	0.0	0.0	0.0	0.0	9.4	2.5	6.0	3.5	16.2	7.7	11.9	4.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	3.8	4.8	0.9				
Gracilaria salicornia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Kappaphycus sp.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Other Macroalgae	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
CORALLINE ALGAE																																
Coralline algae	0.0	0.0	0.0	0.0	0.6	0.5	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.3	0.1					
CORAL																																
Montipora capitata	25.8	34.8	30.3	4.5	37.0	21.2	29.1	7.9	47.2	64.2	55.7	8.5	19.4	10.5	14.9	4.5	32.3	19.4	25.8	6.5	38.6	39.8	39.2	0.6	29.6	32.1	30.9	1.2				
Pavona varians	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Pocillopora damicornis	0.8	0.4	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Porites compressa	2.5	2.6	2.5	0.1	17.6	12.5	15.1	2.5	7.6	14.3	11.0	3.3	2.8	7.5	5.2	2.3	22.4	22.8	22.6	0.2	8.7	12.2	10.4	1.7	8.2	17.7	12.9	4.8				
Unknown coral	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
MYCALE ARMATA																																
Mycale armata	2.5	2.2	2.3	0.1	0.2	0.0	0.1	0.1	1.0	0.7	0.9	0.2	2.0	5.0	3.5	1.5	4.9	4.9	4.9	0.0	2.4	6.8	4.6	2.2	2.5	2.5	2.5	0.0				
OTHER INVERTEBRATES																																
Ophiodesoma	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Other Porifera	1.1	0.3	0.7	0.4	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.6	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.1	0.1				
Sabellastarte	1.4	0.1	0.7	0.7	9.0	2.2	5.6	3.4	1.8	2.7	2.3	0.5	1.5	0.8	1.2	0.4	1.5	1.2	1.4	0.1	0.9	0.4	0.7	0.2	1.8	1.2	1.5	0.3				
Tunicates	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
DEAD CORAL, RUBBLE																																
Coral Rubble	9.3	7.5	8.4	0.9	0.8	11.3	6.0	5.2	6.2	1.2	3.7	2.5	2.6	7.7	5.2	2.5	9.5	5.2	7.4	2.2	23.0	18.0	20.5	2.5	11.0	9.3	10.1	0.9				
Dead Coral	26.4	31.2	28.8	2.4	19.0	20.5	19.7	0.7	9.0	7.4	8.2	0.8	23.4	25.9	24.6	1.3	4.8	21.5	13.2	8.4	10.6	4.8	7.7	2.9	15.1	16.4	15.8	0.7				
SUBSTRATUM																																
Sand	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Silt	29.4	20.5	25.0	4.5	15.8	31.7	23.8	8.0	17.3	7.0	12.2	5.2	31.4	33.1	32.2	0.8	24.4	24.8	24.6	0.2	15.7	17.7	16.7	1.0	25.7	16.6	21.2	4.6				
TAPE, WAND, SHADOW																																
Frame	5.9	4.2	5.0	0.8	1.7	2.1	1.9	0.2	1.4	2.2	1.8	0.4	4.4	3.5	3.9	0.4	1.6	2.3	1.9	0.3	1.5	1.6	1.5	0.1	3.5	2.7	3.1	0.4				
Unidentifiable	3.7	4.6	4.1	0.5	25.9	4.5	15.2	10.7	5.9	6.8	6.4	0.4	22.7	25.0	23.8	1.2	11.0	16.3	13.7	2.7	14.0	9.5	11.8	2.3	7.4	9.0	8.2	0.8				
MAJOR CATEGORY (occurring in transect)																																
	MEAN				MEAN				MEAN				MEAN				MEAN				MEAN				MEAN				MEAN			
MACROALGAE	9.0	3.0	6.0	3.0	0.0	0.0	0.0	0.0	110.0	29.0	69.5	40.5	159.0	84.0	121.5	37.5	1.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	64.0	43.0	53.5	10.5				
CORALLINE ALGAE	0.0	0.0	0.0	0.0	6.0	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	2.0	3.0	1.0					
CORAL	332.0	435.0	383.5	51.5	534.0	395.0	464.5	69.5	641.0	900.0	770.5	129.5	219.0	177.0	198.0	21.0	608.0	446.0	527.0	81.0	512.0	585.0	548.5	36.5	427.0	557.0	492.0	65.0				
MYCALE ARMATA	28.0	25.0	26.5	1.5	2.0	0.0	1.0	1.0	12.0	8.0	10.0	2.0	20.0	49.0	34.5	14.5	54.0	52.0	53.0	1.0	26.0	77.0	51.5	25.5	28.0	28.0	28.0	0.0				
OTHER INVERTEBRATES	29.0	5.0	17.0	12.0	88.0	27.0	57.5	30.5	23.0	31.0	27.0	4.0	21.0	14.0	17.5	3.5	17.0	13.0	15.0	2.0	10.0	7.0	8.5	1.5	20.0	15.0	17.5	2.5				
DEAD CORAL, RUBBLE	407.0	445.0	426.0	19.0	194.0	372.0	283.0	89.0	177.0	99.0	138.0	39.0	256.0	327.0	291.5	35.5	159.0	282.0	220.5	61.5	364.0	257.0	310.5	53.5	294.0	288.0	291.0	3.0				
SUBSTRATUM	336.0	236.0	286.0	50.0	155.0	372.0	263.5	108.5	202.0	80.0	141.0	61.0	309.0	322.0	315.5	6.5	271.0	261.0	266.0	5.0	170.0	199.0	184.5	14.5	290.0	186.0	238.0	52.0				
TAPE, WAND, SHADOW	109.0	101.0	105.0	4.0	271.0	78.0	174.5	96.5	85.0	103.0	94.0	9.0	266.0	277.0	271.5	5.5	140.0	196.0	168.0	28.0	168.0	125.0	146.5	21.5	123.0	131.0	127.0	4.0				
TOTAL TRANSECT POINTS	1250.0	1250.0			1250.0	1250.0			1250.0	1250.0			1250.0	1250.0			1250.0	1250.0			1250.0	1250.0			1250.0	1250.0						
SUBCATEGORIES (occurring in transect)																																
MACROALGAE																																
Dictyospheria, cavernosa	9.0	3.0	6.0	3.0	0.0	0.0	0.0	0.0	110.0	29.0	69.5	40.5	159.0	75.0	117.0	42.0	1.0	0.0	0.5	0.5	0.0	0.0	0.0	0.0	64.0	43.0	53.5	10.5				
Gracilaria salicornia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
Kappaphycus sp.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				

[illegible]

Reef 4				Reef 5				Reef 7				Checker Reef 8				Reef 10				Reef 17				Reef 24				Reef 25																			
25.0	25.0			25.0	25.0			25.0	26.0			24.0	25.0			25.0	25.0			25.0	24.0			24.0	25.0			25.0	25.0			25.0															
1250.0	1250.0			1250.0	1250.0			1250.0	1300.0			1200.0	1250.0			1250.0	1250.0			1250.0	1200.0			1200.0	1250.0			1250.0	1250.0			1250.0															
1120.0	1117.0			1104.0	1077.0			1155.0	1182.0			1051.0	1092.0			1182.0	1202.0			1151.0	904.0			1091.0	1173.0			1136.0	1117.0			1167.0															
Tr. 1	Tr. 2	MEAN	STD. ERR	MEAN				STD. ERR	Tr. 1	Tr. 2	MEAN	STD. ERR	Tr. 1	Tr. 2	MEAN	STD. ERR	Tr. 1	Tr. 2	MEAN	STD. ERR	Tr. 1	Tr. 2	MEAN	STD. ERR	Tr. 1	Tr. 2	MEAN	STD. ERR	Tr. 1	Tr. 2	MEAN	STD. ERR	Tr. 1														
2.4	9.9	6.2	3.8	0.5	3.1	1.8	1.3	17.9	22.0	20.0	2.0	16.8	15.6	16.2	0.6	11.7	11.3	11.5	0.2	0.2	0.2	0.2	0.0	18.8	30.1	24.4	5.7	5.1	11.5	8.3	3.2	31.8															
0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0															
49.3	51.5	50.4	1.1	49.0	47.8	48.4	0.6	6.2	10.8	8.5	2.3	23.1	11.3	17.2	5.9	1.8	5.1	3.4	1.6	20.4	11.5	15.9	4.4	3.2	1.8	2.5	0.7	26.8	36.0	31.4	4.6	2.1															
9.2	3.8	6.5	2.7	3.8	4.3	4.0	0.2	2.0	1.0	1.5	0.5	0.5	1.3	0.9	0.4	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0															
4.2	1.3	2.7	1.5	0.3	0.9	0.6	0.3	0.8	1.4	1.1	0.3	0.7	0.5	0.6	0.1	0.2	0.2	0.2	0.0	0.2	0.1	0.2	0.1	0.3	1.0	0.6	0.4	0.2	0.1	0.1	0.0	0.3															
26.7	27.0	26.9	0.2	29.3	26.4	27.9	1.5	30.4	28.0	29.2	1.2	26.4	30.3	28.3	2.0	43.9	49.3	46.6	2.7	55.8	58.3	57.0	1.3	37.9	29.7	33.8	4.1	53.9	38.0	46.0	7.9	35.2															
8.1	6.4	7.3	0.8	17.0	17.5	17.2	0.2	42.7	36.7	39.7	3.0	32.5	41.1	36.8	4.3	42.3	33.9	38.1	4.2	23.5	30.0	26.7	3.3	39.9	37.4	38.6	1.2	14.0	14.3	14.2	0.2	30.5															
10.4	10.6	10.5	0.1	11.7	13.8	12.8	1.1	7.6	9.1	8.3	0.7	12.4	12.6	12.5	0.1	5.4	3.8	4.6	0.8	24.7	7.9	16.3	8.4	9.1	6.2	7.6	1.5	9.1	10.6	9.9	0.8	6.6															
100.0	100.0			100.0	100.0			100.0	100.0			100.0	100.0			100.0	100.0			100.0	100.0			100.0	100.0			100.0	100.0			100.0															
2.2	9.9	6.1	3.9	0.5	3.1	1.8	1.3	17.7	21.2	19.5	1.7	16.8	15.6	16.2	0.6	11.0	10.6	10.8	0.2	0.2	0.0	0.1	0.1	18.5	29.8	24.1	5.6	5.0	11.0	8.0	3.0	31.6															
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0															
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2															
0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.8	0.5	0.3	0.0	0.0	0.0	0.0	0.3	0.4	0.4	0.0	0.0	0.2	0.1	0.1	0.3	0.3	0.3	0.0	0.1	0.5	0.3	0.2	0.0															
0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0															
32.7	33.8	33.2	0.5	29.3	28.2	28.7	0.5	4.7	9.1	6.9	2.2	20.7	8.4	14.6	6.2	1.5	4.3	2.9	1.4	11.6	5.7	8.7	2.9	2.5	1.1	1.8	0.7	9.2	8.1	8.7	0.6	0.3															
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1															
0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.3	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.3															
16.6	17.7	17.2	0.6	19.6	19.5	19.5	0.0	1.6	1.6	1.6	0.0	2.3	2.8	2.6	0.3	0.3	0.5	0.4	0.1	8.6	5.7	7.2	1.4	0.5	0.5	0.5	0.0	17.5	27.9	22.7	5.2	1.5															
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0															
9.2	3.8	6.5	2.7	3.8	4.3	4.0	0.2	2.0	1.0	1.5	0.5	0.5	1.3	0.9	0.4	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0															
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.3	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1															
0.4	0.1	0.3	0.2	0.0	0.1	0.0	0.0	0.2	0.8	0.5	0.3	0.5	0.4	0.4	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.3	0.0	0.0	0.0	0.0	0.3															
3.8	1.2	2.5	1.3	0.3	0.8	0.6	0.3	0.6	0.5	0.6	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.1	0.0	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0															
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0															
6.9	5.3	6.1	0.8	5.0	2.8	3.9	1.1	18.5	14.4	16.5	2.1	6.0	11.0	8.5	2.5	43.7	43.0	43.3	0.3	6.6	17.4	12.0	5.4	26.6	21.8	24.2	2.4	12.2	8.2	10.2	2.0	18.2															
19.8	21.8	20.8	1.0	24.4	23.6	24.0	0.4	11.9	13.6	12.7	0.9	20.4	19.3	19.8	0.5	0.3	6.3	3.3	3.0	49.1	40.9	45.0	4.1	11.3	7.8	9.6	1.7	41.6	29.8	35.7	5.9	17.1															
0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0															
8.1	6.4	7.3	0.8	16.9	17.5	17.2	0.3	42.6	36.6	39.6	3.0	32.4	40.9	36.7	4.2	42.2	33.9	38.0	4.2	23.5	30.0	26.7	3.3	39.7	37.4	38.6	1.1	14.0	14.3	14.2	0.2	30.5															
3.8	3.7	3.8	0.1	4.4	4.5	4.4	0.0	4.1	5.2	4.7	0.6	4.0	3.3	3.6	0.3	4.8	3.1	4.0	0.9	1.9	3.0	2.4	0.5	3.1	4.2	3.6	0.5	2.2	1.4	1.8	0.4	3.2															
7.8	8.2	8.0	0.2	8.8	11.6	10.2	1.4	4.2	4.7	4.4	0.3	10.2	11.2	10.7	0.5	0.9	0.9	0.9	0.0	30.9	5.6	18.3	12.6	6.9	2.4	4.6	2.2	7.8	10.5	9.2	1.3	3.9															
MEAN				STD. ERROR				MEAN				STD. ERROR				MEAN				STD. ERROR				MEAN				STD. ERROR				MEAN				STD. ERROR				MEAN				STD. ERROR			
27.0	111.0	69.0	42.0	6.0	33.0	19.5	13.5	207.0	260.0	233.5	26.5	177.0	170.0	173.5	3.5	138.0	136.0	137.0	1.0	2.0	2.0	2.0	0.0	205.0	353.0	279.0	74.0	58.0	129.0	93.5	35.5	371.0															
1.0	1.0	1.0	0.0	0.0	0.0	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0															
552.0	575.0	563.5	11.5	541.0	515.0	528.0	13.0	72.0	128.0	100.0	28.0	243.0	123.0	183.0	60.0	21.0	61.0	41.0	20.0	184.0	132.0	158.0	26.0	35.0	21.0	28.0	7.0	304.0	402.0	353.0	49.0	25.0															
103.0	42.0	72.5	30.5	42.0	46.0	44.0	2.0	23.0	12.0	17.5	5.5	5.0	14.0	9.5	4.5	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.5	0.5	0.0														
47.0	14.0	30.5	16.5	3.0	10.0	6.5	3.5	9.0	17.0	13.0	4.0	7.0	5.0	6.0	1.0	2.0	3.0	2.5	0.5	2.0	1.0	1.5	0.5	3.0	12.0	7.5	4.5	2.0	1.0	1.5	0.5	4.0															
299.0	302.0	300.5	1.5	324.0	284.0	304.0	20.0	351.0	331.0	341.0	10.0	277.0	331.0	304.0	27.0	519.0	593.0	556.0	37.0	504.0	671.0	587.5	83.5	413.0	348.0	380.5	32.5	612.0	425.0	518.5	93.5	411.0															
91.0	72.0	81.5	9.5	188.0	188.0	188.0	0.0	493.0	434.0	463.5	29.5	342.0	449.0	395.5	53.5	500.0	407.0	453.5	46.5	212.0	345.0	278.5	66.5	435.0	439.0	437.0	2.0	159.0	160.0	159.5	0.5	356.0															
130.0	133.0	131.5	1.5	146.0	173.0	159.5	13.5	95.0	118.0	106.5	11.5	149.0	158.0	153.5	4.5	68.0	48.0	58.0	10.0	296.0	99.0	197.5	98.5	109.0	77.0	93.0	16.0	114.0	133.																		

Reef 26				Pristine Reef 42				Reef 44				Hakipu'u Reef 52			
26.0				25.0		25.0		25.0		26.0		25.0		25.0	
1300.0				1250.0		1250.0		1250.0		1300.0		1250.0		1250.0	
1167.0				1135.0		1053.0		1015.0		1073.0		869.0		824.0	
Tr. 2	MEAN	STD. ERR		Tr. 1	Tr. 2	MEAN	STD. ERR			MEAN	STD. ERR			MEAN	STD. ERROR
27.6	29.7	2.1		1.4	2.2	1.8	0.4		4.3	0.3	2.3	2.0	4.3	0.5	2.4
0.0	0.0	0.0		0.1	0.0	0.0	0.0		0.7	0.2	0.4	0.3	0.3	1.1	0.7
2.0	2.1	0.1		93.2	84.5	88.9	4.3		57.5	38.6	48.1	9.5	38.0	55.6	46.8
0.2	0.1	0.1		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.7	0.5	0.2		0.0	0.0	0.0	0.0		0.8	0.0	0.4	0.4	0.0	0.0	0.0
45.5	40.4	5.1		5.3	13.3	9.3	4.0		28.6	35.8	32.2	3.6	52.5	42.8	47.7
24.1	27.3	3.2		0.0	0.0	0.0	0.0		8.1	25.2	16.6	8.5	4.9	0.0	2.5
10.2	8.4	1.8		9.2	15.8	12.5	3.3		18.8	17.5	18.1	0.7	30.5	34.1	32.3
100.0				100.0	100.0				100.0	100.0			100.0	100.0	
27.3	29.5	2.1		1.2	1.0	1.1	0.1		4.2	0.3	2.3	2.0	4.1	0.4	2.3
0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.2	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.0	0.0		0.2	1.1	0.7	0.5		0.1	0.0	0.0	0.0	0.1	0.1	0.1
0.0	0.0	0.0		0.1	0.0	0.0	0.0		0.7	0.2	0.4	0.3	0.3	1.1	0.7
0.2	0.2	0.0		0.0	0.0	0.0	0.0		5.5	7.1	6.3	0.8	0.0	0.0	0.0
0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.3	0.3	0.0		0.0	0.0	0.0	0.0		0.0	0.2	0.1	0.1	0.0	0.0	0.0
1.5	1.5	0.0		93.2	84.5	88.9	4.3		52.0	31.3	41.7	10.4	38.0	55.6	46.8
0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.2	0.1	0.1		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.4	0.1		0.0	0.0	0.0	0.0		0.5	0.0	0.2	0.2	0.0	0.0	0.0
0.1	0.0	0.0		0.0	0.0	0.0	0.0		0.3	0.0	0.1	0.1	0.0	0.0	0.0
0.1	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
23.8	21.0	2.8		0.0	0.0	0.0	0.0		3.8	17.9	10.9	7.0	4.8	1.9	3.4
21.7	19.4	2.3		5.3	13.3	9.3	4.0		24.7	17.9	21.3	3.4	47.6	40.9	44.3
0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
24.1	27.3	3.2		0.0	0.0	0.0	0.0		8.1	25.2	16.6	8.5	4.9	0.0	2.5
4.2	3.7	0.5		4.1	4.9	4.5	0.4		3.2	2.6	2.9	0.3	5.8	5.0	5.4
7.2	5.6	1.6		6.0	13.8	9.9	3.9		20.0	18.5	19.3	0.7	38.1	46.7	42.4
MEAN iTD. ERROR				MEAN iTD. ERROR				MEAN TD. ERROR				MEAN STD. ERROR			
322.0	346.5	24.5		16.0	23.0	19.5	3.5		44.0	3.0	23.5	20.5	37.0	4.0	20.5
0.0	0.0	0.0		1.0	0.0	0.5	0.5		7.0	2.0	4.5	2.5	3.0	9.0	6.0
23.0	24.0	1.0		1058.0	890.0	974.0	84.0		584.0	414.0	499.0	85.0	330.0	458.0	394.0
2.0	1.0	1.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.0	6.0	2.0		0.0	0.0	0.0	0.0		8.0	0.0	4.0	4.0	0.0	0.0	0.0
531.0	471.0	60.0		60.0	140.0	100.0	40.0		290.0	384.0	337.0	47.0	456.0	353.0	404.5
281.0	318.5	37.5		0.0	0.0	0.0	0.0		82.0	270.0	176.0	94.0	43.0	0.0	21.5
133.0	108.0	25.0		115.0	197.0	156.0	41.0		235.0	227.0	231.0	4.0	381.0	426.0	403.5
1300.0				1250.0	1250.0				1250.0	1300.0			1250.0	1250.0	
MEAN iTD. ERROR				MEAN iTD. ERROR				MEAN TD. ERROR				MEAN STD. ERROR			
319.0	344.0	25.0		14.0	11.0	12.5	1.5		43.0	3.0	23.0	20.0	36.0	3.0	19.5
0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0

1.0	0.5	0.5	2.0	12.0	7.0	5.0	1.0	0.0	0.5	0.5	1.0	1.0	1.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	1.0	0.0	0.5	0.5	7.0	2.0	4.5	2.5	3.0	9.0	6.0	3.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	2.5	0.5	0.0	0.0	0.0	0.0	56.0	76.0	66.0	10.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17.0	17.5	0.5	1058.0	890.0	974.0	84.0	528.0	336.0	432.0	96.0	330.0	458.0	394.0	64.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.0	4.5	1.5	0.0	0.0	0.0	0.0	5.0	0.0	2.5	2.5	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	0.5	0.5	0.0	0.0	0.0	0.0	3.0	0.0	1.5	1.5	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
278.0	245.0	33.0	0.0	0.0	0.0	0.0	39.0	192.0	115.5	76.5	42.0	16.0	29.0	13.0
253.0	226.0	27.0	60.0	140.0	100.0	40.0	251.0	192.0	221.5	29.5	414.0	337.0	375.5	38.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
281.0	318.5	37.5	0.0	0.0	0.0	0.0	82.0	270.0	176.0	94.0	43.0	0.0	21.5	21.5
49.0	43.0	6.0	47.0	52.0	49.5	2.5	32.0	28.0	30.0	2.0	50.0	41.0	45.5	4.5
84.0	65.0	19.0	68.0	145.0	106.5	38.5	203.0	199.0	201.0	2.0	331.0	385.0	358.0	27.0
MEAN ;TD. ERROR			MEAN ;TD. ERROR				MEAN TD. ERROR				MEAN STD. ERROR			
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2			0.3	0.5			1.1	1.1			1.0	0.8		
0.4			0.1	0.1			0.1	0.0			0.1	0.0		
0.0			0.0	0.0			0.0	0.0			0.0	0.0		
0.1			0.1	0.1			0.3	0.4			0.4	0.3		
0.0			0.0	0.0			0.0	0.0			0.0	0.0		
0.0			0.0	0.0			0.0	0.0			0.0	0.0		
0.4			0.2	0.3			0.4	0.4			0.3	0.4		
0.3			0.0	0.0			0.2	0.3			0.1	0.0		