

SUPPLEMENTARY DATA—Raw foraminiferal counts from each locality, see Figure 4 for sampling protocol. Numbers in brackets indicate the number of each species found alive.

North Point																		
Species	A1	A1-1	A2	A2-1	A3	A3-1	B1	B1-1	B2	B2-1	B3	B3-1	C1	C1-1	C2	C2-1	C3	C3-1
<i>A. angulatus</i>	25	29	43	44	40	52	24	47	28	37	20	27	18	30	26	19	29	32
<i>C. compressa</i>	0	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
<i>S. marginalis</i>	0	2	0	0	0	0	0	0	1	1	0	1	1	0	0	1	2	0
<i>P. proteus</i>	24	24	19	9	10	14	15	15	27	28	22	32	26	27	20	17	15	32
<i>S. arietinus</i>	1	1	1	5	3	0	3	1	1	0	2	0	1	0	0	3	1	1
<i>Q. agglutinans</i>	0	0	2	0	0	3	1	0	0	0	2	1	1	4	6	3	7	5
<i>Q. bosciiana</i>	1	0	0	1	0	0	4	0	0	1	1	0	3	2	3	3	0	0
<i>Q. tenagos</i>	15	12	10	16	20	11	13	17	19	11	17	16	17	8	11	21	9	13
<i>T. lineata</i>	2	3	1	4	3	0	5	0	5	0	1	3	7	5	4	2	0	1
<i>T. bicarinata</i>	0	0	0	1	1	0	1	0	0	4	0	0	1	2	0	1	0	2
<i>T. trigonula</i>	0	1	0	0	2	0	3	3	3	7	4	3	2	3	1	3	2	0
<i>Pyrgo</i> cf. <i>comata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Miliolinella</i> sp.	0	3	2	2	3	1	1	1	2	0	1	0	1	0	4	1	2	1
<i>Hauerina bradyi</i>	0	0	0	0	0	0	1	0	0	0	1	1	1	0	1	0	3	0
<i>Pseudohauerina</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>A. lineata</i>	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
<i>Pseudomassilina</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>V. oviedoiana</i>	6	7	6	3	2	5	11	3	2	1	4	0	5	5	9	2	17	3
<i>C. tricarinata</i>	0	2	2	1	0	3	2	1	3	0	2	2	2	0	1	0	4	0
<i>Reusella</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>V. mucronata</i>	2	2	4	2	2	0	3	1	1	0	1	1	3	1	3	4	1	4
<i>A. gibbosa</i>	2	5	4	2	2	5	1	2	2	1	4	5	0	2	4	0	0	0
<i>A. carinata</i>	10	6	2	6	6	3	3	5	5	6	5	1	2	2	1	8	5	1
<i>C. squamosa</i>	2	2	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
<i>R. floridiana</i>	5(3)	0	1	3	3(2)	1	8(1)	2	0	0	0	3	3	6	1	6	2(2)	2
<i>B. pulchra</i>	2	1	2	1	0	1	0	1	0	0	0	2	1	0	1	4	0	1
<i>Eponides</i> sp.	0	0	0	0	0	0	1(1)	1	1	1	5	1	0	1	3	1	1	2
<i>Pararotalia</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Patellina</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Textularia</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cybicides</i> cf. <i>lobatulus</i>	1	0	0	0	2	0	0	0	0	0	0	1	1	1	0	0	0	0
<i>Elphidium</i> sp.	2	0	0	0	0	0	0	0	0	0	5	0	0	0	0	1	0	0
Indeterminate	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0

Bonefish Bay							Snapshot Reef						
Species	A1	A1-1	A2	A2-1	A3	A3-1	Species	A1	A1-1	A2	A2-1	A3	A3-1
A. angulatus	29	12	22	14	28	19	A. angulatus	4	19	24	23	10	14
C. compressa	0	0	0	0	0	0	C. compressa	0	0	2	0	1	0
S. marginalis	0	0	0	0	0	0	S. marginalis	0	0	0	0	0	0
P. proteus	11	5	9	13	9	13	P. proteus	13	21	18	28	13	14
S. arietinus	1	0	0	0	0	0	S. arietinus	0	0	0	0	0	0
Q. agglutinans	0	0	0	0	0	2	Q. agglutinans	0	2	0	1	0	0
Q. bosciana	0	2	1	0	1	0	Q. bosciana	0	0	0	0	0	0
Q. tenagos	15	25	16	18	16	14	Q. tenagos	20(1)	12	11(1)	15	21	20
T. lineata	0	0	0	0	0	0	T. lineata	2	0	0	1	0	1
T. bicarinata	0	0	0	0	0	0	T. bicarinata	0	1	0	0	0	0
T. trigonula	1	0	4	1	2	1	T. trigonula	10	5	4	3	5	4
Pyrgo cf. comata	0	0	0	0	0	0	Pyrgo cf. comata	2	0	8(1)	1	1	3
Miliolinella sp.	0	1	3	0	0	1	Miliolinella sp.	0	0	0	0	2	2
Hauerina bradyi	0	0	0	0	0	0	Hauerina bradyi	0	0	0	0	0	0
Pseudohauerina sp.	0	0	0	0	0	0	Pseudohauerina sp.	0	0	0	0	0	0
A. lineata	0	0	1	0	0	0	A. lineata	1	0	0	0	1	1
Pseudomassilina sp.	0	0	0	0	0	0	Pseudomassilina sp.	0	2	0	0	0	4
V. oviedoiana	1	0	4	2	2	3	V. oviedoiana	1	2	8	4	1	3
C. tricarinata	0	0	0	0	0	0	C. tricarinata	0	0	0	0	0	0
Reusella sp.	1	0	1	0	0	0	Reusella sp.	0	0	0	4	0	0
V. mucronata	1	4	6	7	4	6	V. mucronata	1	2	1	0	5	0

A. gibbosa	4	8	6	12	6	7	A. gibbosa	0	1	1	2	2	3
A. carinata	17	19	7	22	19	23	A. carinata	40	28	18	12	29	23
C. squamosa	2	1	0	1	2	0	C. squamosa	2(1)	0	1	1	1	0
R. floridiana	6	13	17(2)	6	7	3	R. floridiana	0	1	0	0	3	1
B. pulchra	1	1	0	0	0	0	B. pulchra	1	0	0	0	1	0
Eponides sp.	7	4	0	1	1	8	Eponides sp.	0	1	0	0	0	1
Pararotalia sp.	0	0	0	0	0	0	Pararotalia sp.	0	0	1	0	0	0
Patellina sp.	0	0	0	0	0	0	Patellina sp.	0	0	0	0	0	0
Textularia sp.	0	0	1	0	2	0	Textularia sp.	0	0	0	0	0	0
Cybicides cf lobatulus	2	0	0	0	0	0	Cybicides cf lobatulus	0	1	0	0	1	0
Elphidium sp.	1	5	2	3	1	0	Elphidium sp.	3	2	3	5	3	6
Indeterminate	0	0	0	0	0	0	Indeterminate	0	0	0	0	0	0