

**LANDWARD DIRECTED DISPERSAL OF BENTHIC FORAMINIFERAL
PROPAGULES AT TWO SHALLOW-WATER SITES IN THE DOBOY SOUND AREA
(GEORGIA, U.S.A.)**

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APPENDIX 2. The following supplemental tables can be found on the Cushman Foundation website in the JFR Article Data Repository (<https://cushmanfoundation.allenpress.com/JournalofForaminiferalResearch/DataRepository>) as item number JFR_DR 2017008.

TABLE S1. Taxonomic composition and number of individuals of the in situ stained and dead assemblages of foraminifera from both sites at the time of collection.

TABLE S2. Taxonomic composition and number of individuals of stained and dead foraminiferal assemblages that were grown experimentally for 5 weeks in 20 ml of sediment from Sapelo Island Lighthouse (LH). Treatment abbreviations code for temperature (18, 24 or 30°C) and salinity (15, 25 or 35).

TABLE S3. Taxonomic composition and number of individuals of stained and dead foraminiferal assemblages that were grown experimentally for 5 weeks in 20 ml of sediment from Rod & Gun boat ramp (RG). Treatment abbreviations code for temperature (18, 24 or 30°C) and salinity (15, 25 or 35).

2395 Weinmann Table S1

species	Sapelo Island Lighthouse		Rod & Gun boat ramp	
	stained	dead	stained	dead
<i>Ammonoastuta inepta</i>	0	1	0	94
<i>Ammobaculites dilatatus</i>	1	135	0	3
<i>Ammonia</i> cf. <i>A. beccarii</i>	0	8	0	0
<i>Ammonia tepida</i>	59	465	0	20
<i>Ammotium salsum</i>	0	15	0	5
<i>Anomalina</i> ? sp.	0	1	0	0
<i>Arenoparella mexicana</i>	0	21	0	57
<i>Articulina mexicana</i>	0	1	0	0
<i>Bolivina spathulata</i>	0	8	0	0
<i>Bolivina striatula</i>	0	1	0	0
<i>Buliminella elegantissima</i>	0	2	0	0
<i>Cibicides lobatulus</i>	0	1	0	0
<i>Clavulina</i> ? sp.	0	2	0	0
<i>Cornuspira planorbis</i>	1	2	0	0
<i>Elphidium discoideale</i>	0	1	0	0
<i>Elphidium</i> cf. <i>E. discoideale</i>	0	1	0	0
<i>Elphidium excavatum</i>	6	62	0	0
<i>Elphidium</i> cf. <i>E. galvestonense</i>	0	3	0	0
<i>Elphidium incertum</i>	0	2	0	0
<i>Elphidium mexicanum</i>	0	1	0	0
<i>Fissurina</i> sp.	0	2	0	0
<i>Haplophragmoides bonplandi</i>	0	0	0	47
<i>Haplophragmoides wilberti</i>	0	17	0	14
<i>Haynesina germanica</i>	79	204	0	3
<i>Lagena perlucida</i>	0	1	0	0
<i>Marginulina</i> sp.	0	1	0	0
<i>Miliammina fusca</i>	1	115	1	157
<i>Miliolinella</i> sp. A	0	1	0	0
<i>Neoconorbina terquemii</i>	0	1	0	0
<i>Nonionella</i> sp. A	0	1	0	0
<i>Nonionella atlantica</i>	0	4	0	0
<i>Patellina corrugata</i>	0	2	0	0
<i>Quinqueloculina bosciana</i>	0	0	0	1
<i>Quinqueloculina impressa</i>	0	2	0	0

	Sapelo Island Lighthouse		Rod & Gun boat ramp	
<i>Quinqueloculina candeiana</i>	0	1	0	0
<i>Quinqueloculina subpoeyana</i>	0	2	0	0
<i>Quinqueloculina ? sp. B</i>	0	1	0	0
<i>Rosalina floridana</i>	0	10	0	0
<i>Rosalina globularis</i>	0	1	0	0
<i>Sigmoidella ? sp.</i>	0	1	0	0
<i>Textularia cf. T. candeiana</i>	0	4	0	0
<i>Textularia sp. A</i>	0	1	0	0
<i>Tiphotrocha comprimata</i>	0	13	0	20
<i>Tretomphalus atlanticus</i>	0	1	0	0
<i>Triloculina oblonga</i>	1	10	0	0
<i>Triloculina sp. A</i>	1	7	0	0
<i>Triloculina sp. B</i>	0	1	0	0
<i>Triloculina sp. C</i>	0	1	0	0
<i>Tritaxis squamata</i>	0	2	0	16
<i>Trochammina inflata</i>	0	28	0	19
<i>Trochammina macrescens</i>	0	24	0	20
<i>Wiesnerella auriculata</i>	0	4	0	0
Sum	149	1196	1	476

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Species	LH30.35a		LH30.35b		LH30.25a		LH30.25b		LH30.15a		LH30.15b		LH24.35a		LH24.35b		LH24.25a	
	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead
<i>Ammonoastuta inepta</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	2	0	0
<i>Ammobaculites dilatatus</i>	1	3	2	232	0	6	0	43	0	1	0	5	13	28	6	9	1	5
<i>Ammobaculites</i> sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ammonia tepida</i>	201	127	894	970	652	221	779	576	84	55	92	105	570	105	810	393	232	135
<i>Ammotium salsum</i>	0	0	1	2	0	0	0	0	0	0	40	17	0	0	0	0	0	0
<i>Ammotium</i> sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>Bolivina paula</i>	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Bolivina spathulata</i>	2	0	8	3	0	0	0	0	0	0	0	0	2	0	1	0	0	0
<i>Buliminella elegantissima</i>	1	0	16	11	0	0	0	0	0	0	0	0	9	0	6	1	0	0
<i>Clavulina</i> ? sp. B	0	0	0	6	0	0	0	0	0	0	0	1	0	0	0	0	0	0
<i>Cornuspira planorbis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<i>Elphidium excavatum</i>	0	0	1	3	0	0	0	0	0	0	6	0	0	0	4	3	5	2
<i>Elphidium incertum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
<i>Elphidium mexicanum</i>	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Haynesina germanica</i>	17	7	68	175	21	20	52	14	4	3	2	13	90	8	111	49	18	6
<i>Miliammina fusca</i>	5	11	29	56	54	57	151	261	183	322	510	545	62	22	29	23	97	135
<i>Quinqueloculina impressa</i>	0	1	2	0	3	5	1	0	27	0	0	0	9	3	13	1	3	2
<i>Quinqueloculina seminula</i>	1	0	0	0	0	0	0	0	1	0	0	0	2	0	3	1	0	0
<i>Reophax</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Rosalina floridana</i>	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
<i>Textularia</i> cf. <i>T. candeiana</i>	215	375	84	729	411	346	76	213	0	0	0	0	46	163	195	366	161	102
<i>Textularia</i> cf. <i>T. earlandi</i>	0	0	0	0	0	1	0	9	0	0	0	0	1	17	0	4	3	5
<i>Textularia</i> sp. B	2	0	5	2	30	11	4	1	0	0	0	0	2	0	0	0	12	3
<i>Textularia</i> sp. C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Triloculina oblonga</i>	1	0	2	0	5	0	2	0	1	0	0	1	9	0	1	1	0	1
<i>Triloculina</i> sp. A	2	0	85	2	50	8	777	162	365	1	9	1	5	0	22	0	4	5
<i>Triloculina</i> sp. B	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Sum	449	524	1198	2197	1226	676	1842	1279	665	382	660	688	820	346	1220	853	537	402

2395 Weinmann Table S2 continued

Species	LH24.25b		LH24.15a		LH24.15b		LH18.35a		LH18.35b		LH18.25a		LH18.25b		LH18.15a		LH18.15b		
	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	
<i>Ammonoastuta inepta</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ammobaculites dilatatus</i>	2	3	0	0	1	4	13	4	12	4	2	0	1	2	0	0	0	0	1
<i>Ammobaculites</i> sp. A	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
<i>Ammonia tepida</i>	230	172	189	11	109	9	661	14	608	24	104	3	350	16	91	0	90	10	
<i>Ammotium salsum</i>	0	0	0	0	0	0	2	1	5	3	0	0	0	0	3	0	0	0	
<i>Ammotium</i> sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Bolivina paula</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Bolivina spathulata</i>	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	
<i>Buliminella elegantissima</i>	0	0	0	0	0	0	2	0	6	0	0	0	0	0	0	0	0	0	
<i>Clavulina</i> ? sp. B	0	0	0	0	0	0	5	3	2	0	0	0	0	0	0	0	0	0	
<i>Cornuspira planorbis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Elphidium excavatum</i>	1	5	3	0	1	0	4	1	60	2	0	0	0	0	0	0	2	1	
<i>Elphidium incertum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Elphidium mexicanum</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Haynesina germanica</i>	8	25	23	0	31	0	224	35	448	30	30	5	50	46	8	0	13	3	
<i>Miliammina fusca</i>	52	15	922	225	541	198	21	3	60	4	4	1	15	4	12	10	15	4	
<i>Quinqueloculina impressa</i>	0	4	6	1	1	0	20	4	16	0	4	0	5	2	1	0	0	0	
<i>Quinqueloculina seminula</i>	0	0	0	0	14	0	1	0	4	0	0	0	1	0	0	0	2	0	
<i>Reophax</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
<i>Rosalina floridana</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<i>Textularia</i> cf. <i>T. candeiana</i>	3	5	0	0	0	0	27	2	70	2	0	0	0	0	0	0	0	0	
<i>Textularia</i> cf. <i>T. earlandi</i>	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	
<i>Textularia</i> sp. B	0	0	0	0	0	0	12	3	8	2	0	0	0	0	0	0	0	0	
<i>Textularia</i> sp. C	0	0	0	0	0	0	0	0	0	0	1	2	0	2	0	0	0	0	
<i>Triloculina oblonga</i>	0	0	3	0	0	0	5	0	3	0	2	0	0	0	0	0	0	0	
<i>Triloculina</i> sp. A	558	129	103	0	6	0	0	0	1	0	0	0	1	0	0	0	0	0	
<i>Triloculina</i> sp. B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sum	855	358	1249	237	704	211	1002	70	1306	71	147	11	423	73	115	10	122	19	

2395 Weinmann Table S3

Species	RG30.35a		RG30.35b		RG30.25a		RG30.25b		RG30.15a		RG30.15b		RG24.35a		RG24.35b		RG24.25a		
	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	
<i>Ammoastuta inepta</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Ammobaculites dilatatus</i>	8	52	0	0	8	121	7	9	1	1	0	0	1	1	1	2	1	0	0
<i>Ammonia tepida</i>	283	15	5	5	24	1	23	0	9	1	1	0	5	0	18	0	29	4	0
<i>Ammotium</i> sp. A	19	1	0	0	11	1	50	3	7	2	0	0	0	0	0	0	0	0	0
<i>Buliminella elegantissima</i>	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
<i>Cornuspira planorbis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
<i>Haynesina germanica</i>	1	1	0	0	59	5	5	0	0	0	1	0	2	0	0	0	0	0	0
<i>Miliammina fusca</i>	54	26	4	13	16	24	397	263	125	144	72	53	12	3	9	13	45	77	0
<i>Miliolinella</i> sp.	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Quinqueloculina impressa</i>	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Quinqueloculina</i> spp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0
<i>Reophax</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Rosalina floridana</i>	0	0	0	0	1	0	18	1	0	0	0	0	0	0	0	0	0	0	0
<i>Textularia</i> cf. <i>T. candeiana</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	49	0	0	0
<i>Textularia earlandi</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
<i>Textularia</i> cf. <i>T. earlandi</i>	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Textularia</i> sp. B.	0	0	0	0	1	2	2	2	0	0	0	0	0	0	0	0	0	0	1
<i>Textularia</i> spp.	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
<i>Triloculina oblonga</i>	21	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	4	0	0
<i>Triloculina</i> sp. A	46	3	1250	137	444	49	114	0	4	0	7	1	516	4	1224	217	588	43	0
<i>Trochammina inflata</i>	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Trochammina</i> sp. A	0	0	0	0	0	0	0	0	4	0	7	1	0	0	0	0	0	0	0
Species indet	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sum	435	100	1259	155	567	205	616	278	146	149	82	55	537	9	1259	281	680	125	0

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Species	RG24.25b		RG24.15a		RG24.15b		RG18.35a		RG18.35b		RG18.25a		RG18.25b		RG18.15a		RG18.15b		
	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	Stain.	Dead	
<i>Ammoastuta inepta</i>	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<i>Ammobaculites dilatatus</i>	2	1	4	1	0	1	0	0	0	0	2	0	1	0	0	0	0	4	0
<i>Ammonia tepida</i>	32	3	10	1	4	0	3	0	9	0	14	0	2	0	4	0	9	0	
<i>Ammotium</i> sp. A	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
<i>Buliminella elegantissima</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Cornuspira planorbis</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Haynesina germanica</i>	7	0	3	0	1	0	1	0	0	0	4	0	0	0	0	0	0	0	0
<i>Miliammina fusca</i>	152	92	269	103	93	64	4	0	6	0	4	1	4	1	9	3	32	4	
<i>Miliolinella</i> sp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Quinqueloculina impressa</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Quinqueloculina</i> spp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Reophax</i> sp.	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
<i>Rosalina floridana</i>	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Textularia</i> cf. <i>T. candeiana</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Textularia earlandi</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Textularia</i> cf. <i>T. earlandi</i>	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
<i>Textularia</i> sp. B.	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Textularia</i> spp.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Triloculina oblonga</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Triloculina</i> sp. A	719	28	444	0	559	2	0	0	1	0	0	0	0	0	0	0	0	0	0
<i>Trochammina inflata</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Trochammina</i> sp. A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Species indet	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Sum	912	127	735	106	657	67	8	0	16	0	24	1	7	1	13	3	47	4	