

## Supplement

Table S1: Different foraminifera species at Kirra in percentages of the total assemblage. Samples of sand layer 2 were taken from trench 1 and samples from sand layers 3 and 4 from trench 2.

<b>Foraminifera (%)</b>	sand layer 2	sand layer 3	sand layer 4
<i>J. macrescens</i>			1
<i>D. aguayoi</i>			33
<i>H. germanica</i>			2
<i>A. beccarii</i>	30	17	5
<i>Q. seminulum</i>	10	8	22
<i>A. striata</i>		6	
<i>Q. oblonga</i>		8	
<i>Triloculina</i> sp.	3	4	
<i>M. subbrontunda</i>			2
unid. Milliolid	5		1
<i>Spiroloculina</i> sp.		2	
<i>E. crispum</i>	5	2	
<i>E. macellum</i>	8	10	
<i>C. refulgens</i>	3		2
<i>R. macropora</i>	3		30
<i>P. pertusus</i>	30	22	
<i>P. planatus</i>		13	
<i>A. mamilla</i>	3		
<i>S. aspera</i>		8	2

Table S2: Different foraminifera species in the top part of core 4 at Aliko. The numbers are percentages of the total assemblage.

<b>Depth above MHW (cm)</b>												
<b>Foraminifera (%)</b>	0.06	0.04	0.02	0.01	0.00	-0.02	-0.06	-0.11	-0.13	-0.19	-0.38	-0.42
<i>T. inflata</i>	92	92	96	98	54	86	87	100	92	100		67
<i>J. macrescens</i>	8	8	4	2		2	1					
<i>M. fusca</i>		0			0		2					
<i>D. aguayoi</i>	0				6	4	1					
<i>A. beccarii</i>			0	0	7	1						33
<i>H. germanica</i>					5	0						
<i>Q. seminulum</i>					7	1	2		4			
<i>M. subrotunda</i>					0							
<i>Triloculina</i> sp.						0						
<i>A. striata</i>					18		1					
<i>S. aspera</i>					0	0	1					
unid. Miliolid					1							
<i>C. refulgens</i>					0	2	2					
<i>C. lobatulus</i>						0						
<i>E. macellum</i>				0		2	1		4			
<i>E. crispum</i>					1	0						
<i>Elphidium</i> sp.				0	0	1						
<i>R. macropora</i>					0	1	1					
<i>P. pertusus</i>						0	1					
<i>A. mamilla</i>					1	0						
<i>Brizalina</i> sp.					0							
<i>Discorbina</i> sp.						0						
<i>Conorbella</i> sp.						0						

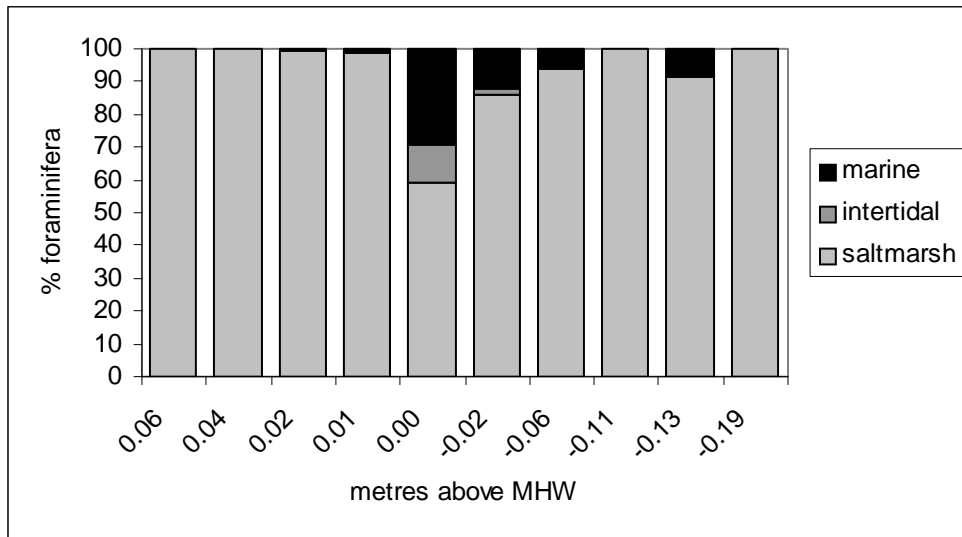


Figure S1. Marine, intertidal and saltmarsh foraminifera in the top 26 cm of core 4 at Alik. Note an increase in marine and intertidal species at *ca.* MHW.