

Appendix F. Identification and size measurements of clams collected during the intertidal clam survey in the LDW, August 8-12, 2003

Beach	Date	Ranking	Transect	Sample #	Species	Length of Shell	Unit	Total Wet Weight (shell plus meat)	Unit	Comment
8	8/8/2003	High	1	5	<i>Mya arenaria</i>	7.6	cm	39.5	g	
8	8/8/2003	High	1	5	<i>Mya arenaria</i>	3.6	cm	3.0	g	
8	8/8/2003	High	1	5	<i>Mya arenaria</i>	3.2	cm	2.1	g	
8	8/8/2003	High	1	5	<i>Macoma balthica</i>	2.2	cm	1.8	g	
8	8/8/2003	High	1	5	<i>Macoma balthica</i>	2.1	cm	1.2	g	
8	8/8/2003	High	1	5	<i>Macoma balthica</i>	2.0	cm	1.1	g	
8	8/8/2003	High	2	7	<i>Macoma secta</i>	2.5	cm	2.2	g	voucher
8	8/8/2003	High	2	7	<i>Macoma balthica</i>	2.2	cm	1.6	g	
8	8/8/2003	High	2	10	<i>Macoma balthica</i>	2.8	cm	2.9	g	
8	8/8/2003	High	2	10	<i>Macoma balthica</i>	2.3	cm	1.3	g	
8	8/8/2003	High	2	10	<i>Macoma balthica</i>	2.5	cm	1.9	g	
8	8/8/2003	High	2	10	<i>Macoma balthica</i>	2.5	cm	2.2	g	
8	8/8/2003	High	2	10	<i>Macoma balthica</i>	2.5	cm	2.4	g	
8	8/8/2003	High	2	11	<i>Macoma balthica</i>	2.8	cm	1.8	g	
8	8/8/2003	High	2	12	<i>Mya arenaria</i>	8.2	cm	41.6	g	
8	8/8/2003	High	2	12	<i>Mya arenaria</i>	2.5	cm	1.0	g	
8	8/8/2003	High	2	12	<i>Macoma balthica</i>	2.4	cm	2.2	g	
8	8/8/2003	High	2	12	<i>Macoma balthica</i>	2.2	cm	1.6	g	
8	8/8/2003	High	2	12	<i>Macoma balthica</i>	2.7	cm	2.5	g	
8	8/8/2003	High	2	12	<i>Macoma balthica</i>	2.5	cm	2.6	g	
8	8/8/2003	High	2	12	<i>Macoma balthica</i>	2.5	cm	2.0	g	
8	8/8/2003	High	2	12	<i>Macoma balthica</i>	2.2	cm	1.2	g	
8	8/8/2003	High	2	15	<i>Mya arenaria</i>	3.0	cm	2.4	g	
8	8/8/2003	High	2	15	<i>Macoma balthica</i>	1.7	cm	0.6	g	
8	8/8/2003	High	3	19	<i>Macoma balthica</i>	2.8	cm	3.4	g	
8	8/8/2003	High	3	19	<i>Macoma balthica</i>	2.6	cm	2.5	g	
8	8/8/2003	High	3	19	<i>Macoma balthica</i>	br	cm	1.6	g	broken
8	8/8/2003	High	3	20	<i>Macoma balthica</i>	1.8	cm	0.8	g	
8	8/8/2003	High	3	22	<i>Macoma balthica</i>	2.1	cm	1.3	g	
8	8/8/2003	High	3	22	<i>Macoma balthica</i>	1.3	cm	0.3	g	
8	8/8/2003	High	3	24	<i>Macoma balthica</i>	1.8	cm	0.6	g	
8	8/8/2003	High	4	28	<i>Macoma balthica</i>	1.7	cm	0.5	g	
8	8/8/2003	High	4	28	<i>Macoma balthica</i>	1.8	cm	0.7	g	
8	8/8/2003	High	4	28	<i>Macoma balthica</i>	1.9	cm	0.7	g	
8	8/8/2003	High	5	34	<i>Macoma balthica</i>	2.4	cm	1.5	g	

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Beach	Date	Ranking	Transect	Sample #	Species	Length of Shell	Unit	Total Wet Weight (shell plus meat)	Unit	Comment
8	8/8/2003	High	5	35	<i>Macoma balthica</i>	2.6	cm	2.9	g	
8	8/8/2003	High	6	37	<i>Macoma balthica</i>	2.7	cm	3.3	g	
8	8/8/2003	High	7	44	<i>Macoma balthica</i>	1.8	cm	0.8	g	
8	8/8/2003	High	7	44	<i>Macoma balthica</i>	2.0	cm	0.9	g	
8	8/8/2003	High	7	44	<i>Macoma balthica</i>	2.1	cm	1.0	g	
8	8/8/2003	High	7	44	<i>Macoma balthica</i>	2.0	cm	1.2	g	
8	8/8/2003	High	7	44	<i>Macoma balthica</i>	1.7	cm	0.7	g	
8	8/8/2003	High	7	44	<i>Macoma balthica</i>	1.7	cm	0.6	g	
8	8/8/2003	High	8	46	<i>Macoma balthica</i>	1.7	cm	0.4	g	
8	8/8/2003	High	8	47	<i>Macoma balthica</i>	1.4	cm	< 0.1	g	
8	8/8/2003	High	8	48	<i>Macoma balthica</i>	2.2	cm	0.5	g	
T-105	8/8/2003	High	1	50	<i>Mya arenaria</i>	7.3	cm	45.2	g	
T-105	8/8/2003	High	3	57	<i>Mya arenaria</i>	2.7	cm	2.1	g	broken
T-105	8/8/2003	High	6	71	<i>Mya arenaria</i>	6.8	cm	33.2	g	broken
T-105	8/8/2003	High	6	71	<i>Macoma balthica</i>	1.6	cm	0.5	g	
T-105	8/8/2003	High	7	75	<i>Macoma balthica</i>	1.7	cm	0.5	g	
T-105	8/8/2003	High	7	76	<i>Macoma balthica</i>	1.4	cm	< 0.1	g	
T-105	8/8/2003	High	7	76	<i>Macoma balthica</i>	1.4	cm	< 0.1	g	
T-105	8/8/2003	High	7	77	<i>Mya arenaria</i>	2.6	cm	1.9	g	broken
T-105	8/8/2003	High	7	78	<i>Macoma balthica</i>	2.6	cm	0.5	g	
T-105	8/8/2003	High	7	78	<i>Macoma balthica</i>	1.3	cm	< 0.1	g	broken
T-105	8/8/2003	High	9	85	<i>Macoma sp.</i>	1.9	cm	0.4	g	broken
11	8/9/2003	High	1	108	empty	-	cm	-	g	empty shell
11	8/9/2003	High	1	111	<i>Mya arenaria</i>	8.1	cm	47.5	g	
11	8/9/2003	High	2	114	empty	-	cm	-	g	empty shell
11	8/9/2003	High	3	116	<i>Macoma balthica</i>	2.1	cm	1.3	g	
11	8/9/2003	High	3	116	<i>Macoma balthica</i>	2.3	cm	1.7	g	
11	8/9/2003	High	4	118	empty	-	cm	-	g	empty shell
12	8/9/2003	High	1	94	<i>Macoma balthica</i>	2.2	cm	1.6	g	
12	8/9/2003	High	4	152	<i>Macoma balthica</i>	1.8	cm	0.7	g	
12	8/9/2003	High	5	154	<i>Mya arenaria</i>	6.8	cm	23.5	g	
12	8/9/2003	High	5	154	<i>Macoma balthica</i>	1.9	cm	0.5	g	
12	8/9/2003	High	5	154	<i>Macoma balthica</i>	1.8	cm	0.7	g	
12	8/9/2003	High	6	155	<i>Mya arenaria</i>	br	cm	21.7	g	broken
12	8/9/2003	High	6	155	<i>Mya arenaria</i>	2.3	cm	0.9	g	

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12	8/9/2003	High	6	155	<i>Macoma balthica</i>	2.1	cm	1.2	g	
12	8/9/2003	High	6	155	<i>Macoma balthica</i>	1.9	cm	0.9	g	
12	8/9/2003	High	6	156	<i>Mya arenaria</i>	6.3	cm	16.9	g	
13a	8/9/2003	High	2	135	<i>Macoma nasuta</i>	5.0	cm	15.6	g	
13a	8/9/2003	High	2	135	<i>Macoma nasuta</i>	3.1	cm	3.8	g	
13a	8/9/2003	High	4	140	<i>Macoma balthica</i>	2.3	cm	1.4	g	
13a	8/9/2003	High	5	144	<i>Mya arenaria</i>	6.6	cm	43.3	g	
13a	8/9/2003	High	6	146	<i>Mya arenaria</i>	5.7	cm	27.4	g	
13a	8/9/2003	High	6	146	<i>Mya arenaria</i>	6.3	cm	30.7	g	
13a	8/9/2003	High	6	147	<i>Macoma nasuta</i>	2.7	cm	2.2	g	
13a	8/9/2003	High	6	147	<i>Macoma balthica</i>	1.9	cm	1.0	g	
7	8/9/2003	High	6	97	<i>Mya arenaria</i>	6.0	cm	22.8	g	broken
7	8/9/2003	High	6	97	<i>Mya arenaria</i>	2.0	cm	0.9	g	
7	8/9/2003	High	5	104	<i>Mya arenaria</i>	6.1	cm	15.3	g	
7	8/9/2003	High	5	105	<i>Mya arenaria</i>	br	cm	16.6	g	broken
7	8/9/2003	High	5	105	<i>Mya arenaria</i>	5.3	cm	11.6	g	
7	8/9/2003	High	5	105	<i>Mya arenaria</i>	br	cm	13.7	g	broken
7	8/9/2003	High	5	105	<i>Mya arenaria</i>	2.0	cm	1.0	g	
7	8/9/2003	High	5	105	<i>Macoma balthica</i>	2.5	cm	1.5	g	
7	8/9/2003	High	5	105	<i>Macoma balthica</i>	2.2	cm	1.2	g	
7	8/9/2003	High	7	112	<i>Mya arenaria</i>	6.2	cm	26.7	g	
7	8/9/2003	High	9	130	<i>Mya arenaria</i>	1.9	cm	1.4	g	
7	8/9/2003	High	2	133	<i>Mya fragment?</i>	-	cm	-	g	
7	8/9/2003	High	2	133	<i>Macoma balthica</i>	2.0	cm	0.5	g	
7	8/9/2003	High	2	133	<i>Macoma balthica</i>	1.6	cm	0.7	g	
16	8/9/2003	High	2	161	<i>Macoma balthica</i>	2.2	cm	1.5	g	
16	8/10/2003	High	7	171	<i>Macoma balthica</i>	2.2	cm	1.2	g	
16	8/10/2003	High	10	178	<i>Macoma balthica</i>	2.2	cm	1.2	g	
16	8/10/2003	High	13	208	<i>Macoma sp.</i>	1.8	cm	br	g	broken
16	8/10/2003	High	9	229	<i>Macoma balthica</i>	2.3	cm	1.2	g	broken/voucher
16	8/10/2003	High	9	229	<i>Mya arenaria</i>	2.2	cm	0.9	g	
16	8/10/2003	High	22	235	<i>Macoma balthica</i>	2.0	cm	0.8	g	broken
16	8/10/2003	High	24	241	<i>Mya arenaria</i>	7.3	cm	40.8	g	
16	8/10/2003	High	38	282	<i>Macoma balthica</i>	2.2	cm	1.2	g	
16	8/10/2003	High	38	282	<i>Macoma balthica</i>	2.3	cm	1.6	g	

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16	8/10/2003	High	38	282	<i>Macoma balthica</i>	2.4	cm	1.6	g	
16	8/10/2003	High	38	282	<i>Macoma balthica</i>	1.6	cm	0.4	g	
16	8/10/2003	High	38	284	<i>Macoma balthica</i>	1.7	cm	0.6	g	
16	8/10/2003	High	38	284	<i>Macoma balthica</i>	2.3	cm	1.5	g	
16	8/10/2003	High	38	284	<i>Macoma balthica</i>	2.0	cm	1.0	g	
16	8/10/2003	High	38	285	<i>Macoma balthica</i>	2.2	cm	1.0	g	voucher
16	8/10/2003	High	38	285	<i>Macoma balthica</i>	1.8	cm	0.8	g	voucher
16	8/10/2003	High	38	285	<i>Macoma balthica</i>	1.8	cm	0.7	g	voucher
16	8/10/2003	High	38	285	<i>Macoma balthica</i>	1.8	cm	0.8	g	voucher
16	8/10/2003	High	38	285	<i>Macoma balthica</i>	1.7	cm	0.3	g	voucher
16	8/10/2003	High	38	285	<i>Macoma balthica</i>	1.6	cm	0.4	g	voucher
16	8/10/2003	High	39	289	<i>Macoma balthica</i>	1.6	cm	0.4	g	
2a-island	8/11/2003	High	3	307	<i>Macoma balthica</i>	1.6	cm	0.4	g	
2a-island	8/11/2003	High	4	309	<i>Mya arenaria</i>	4.7	cm	8.6	g	
2a-island	8/11/2003	High	5	311	<i>Mya arenaria</i>	6.7	cm	24.6	g	
2a-island	8/11/2003	High	6	314	<i>Macoma secta</i>	1.6	cm	0.7	g	voucher
2a-island	8/11/2003	High	6	315	<i>Macoma balthica</i>	1.8	cm	0.7	g	
2a-island	8/11/2003	High	6	315	<i>Macoma balthica</i>	1.4	cm	0.3	g	
2a-island	8/11/2003	High	7	317	<i>Mya arenaria</i>	2.5	cm	1.7	g	broken
2a-island	8/11/2003	High	7	319	<i>Macoma balthica</i>	1.6	cm	0.4	g	
2a-island	8/11/2003	High	7	319	<i>Macoma balthica</i>	1.7	cm	0.6	g	
2a-island	8/11/2003	High	7	319	<i>Macoma balthica</i>	1.4	cm	0.3	g	
2a-island	8/11/2003	High	7	320	<i>Macoma balthica</i>	1.6	cm	0.5	g	
2a-island	8/11/2003	High	7	320	<i>Macoma balthica</i>	1.4	cm	0.4	g	
2a-island	8/11/2003	High	8	321	<i>Mya arenaria</i>	2.9	cm	2.2	g	
2a-island	8/11/2003	High	8	323	<i>Mya arenaria</i>	4.3	cm	7.8	g	
2a-island	8/11/2003	High	8	323	<i>Mya arenaria</i>	2.1	cm	1.0	g	broken
2a-island	8/11/2003	High	8	323	<i>Macoma balthica</i>	1.6	cm	0.7	g	
2a-island	8/11/2003	High	8	324	<i>Macoma balthica</i>	1.7	cm	0.6	g	
2a-island	8/11/2003	High	8	324	<i>Macoma balthica</i>	1.0	cm	0.1	g	
2a-island	8/11/2003	High	9	327	<i>Macoma balthica</i>	1.6	cm	0.3	g	
2a-island	8/11/2003	High	9	327	<i>Macoma balthica</i>	1.5	cm	0.4	g	
2a-island	8/11/2003	High	9	327	<i>Macoma balthica</i>	1.5	cm	0.2	g	
2a-island	8/11/2003	High	9	327	<i>Macoma balthica</i>	1.0	cm	<0.1	g	
2a-island	8/11/2003	High	9	327	<i>Macoma balthica</i>	1.4	cm	<0.1	g	broken

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Beach	Date	Ranking	Transect	Sample #	Species	Length of Shell	Unit	Total Wet Weight (shell plus meat)	Unit	Comment
2a-island	8/11/2003	High	10	329	<i>Macoma balthica</i>	1.9	cm	0.6	g	
2a-island	8/11/2003	High	10	329	<i>Macoma balthica</i>	1.7	cm	0.4	g	
2a-island	8/11/2003	High	10	329	<i>Macoma balthica</i>	1.5	cm	0.3	g	
2a-island	8/11/2003	High	10	329	<i>Macoma balthica</i>	1.6	cm	0.4	g	
2a-island	8/11/2003	High	10	329	<i>Macoma balthica</i>	1.2	cm	<0.1	g	
2a-island	8/11/2003	High	10	330	<i>Macoma balthica</i>	1.3	cm	<0.1	g	
2a-island	8/11/2003	High	10	330	<i>Macoma balthica</i>	1.4	cm	0.3	g	
2a-island	8/11/2003	High	10	330	<i>Macoma balthica</i>	1.4	cm	0.2	g	
2a-island	8/11/2003	High	10	330	<i>Macoma balthica</i>	1.4	cm	<0.1	g	
2a-island	8/11/2003	High	10	330	<i>Macoma balthica</i>	1.3	cm	0.2	g	
2a-island	8/11/2003	High	10	330	<i>Macoma balthica</i>	1.2	cm	<0.1	g	
2a-island	8/11/2003	High	10	330	<i>Macoma balthica</i>	1.0	cm	<0.1	g	
2a-island	8/11/2003	High	10	330	<i>Macoma balthica</i>	0.9	cm	<0.1	g	
2a-island	8/11/2003	High	12	333	<i>Macoma balthica</i>	1.2	cm	<0.1	g	
2a-island	8/11/2003	High	12	334	<i>Mya arenaria</i>	br	cm	19.0	g	broken
2a-island	8/11/2003	High	14	336	<i>Mya arenaria</i>	br	cm	14.2	g	broken
2a-island	8/11/2003	High	22	339	<i>Macoma balthica</i>	1.2	cm	<0.1	g	
2a-island	8/11/2003	High	21	341	<i>Macoma balthica</i>	1.5	cm	0.6	g	
2a-island	8/11/2003	High	21	342	<i>Macoma balthica</i>	1.4	cm	0.4	g	
2a-island	8/11/2003	High	21	344	<i>Macoma balthica</i>	2.1	cm	0.4	g	broken
2a-island	8/11/2003	High	19	348	<i>Macoma balthica</i>	1.3	cm	0.3	g	
2a-island	8/11/2003	High	18	349	<i>Mya arenaria</i>	3.1	cm	2.7	g	
2a-island	8/11/2003	High	18	349	<i>Mya arenaria</i>	2.5	cm	1.7	g	broken
2a-island	8/11/2003	High	18	349	<i>Macoma balthica</i>	1.9	cm	1.0	g	
2a-island	8/11/2003	High	18	351	<i>Macoma balthica</i>	1.2	cm	0.2	g	
2a-island	8/11/2003	High	17	354	<i>Mya arenaria</i>	2.7	cm	2.4	g	
2a-island	8/11/2003	High	17	354	<i>Macoma balthica</i>	1.5	cm	0.4	g	
2a-island	8/11/2003	High	17	355	<i>Macoma balthica</i>	1.6	cm	0.5	g	
2a-island	8/11/2003	High	17	356	<i>Macoma balthica</i>	br	cm	br	g	broken
2a-island	8/11/2003	High	17	356	<i>Macoma balthica</i>	1.7	cm	0.7	g	
2a-island	8/11/2003	High	17	356	<i>Macoma balthica</i>	1.3	cm	0.2	g	
2a-island	8/11/2003	High	17	356	<i>Macoma balthica</i>	1.4	cm	0.3	g	
2a-island	8/11/2003	High	16	359	<i>Macoma balthica</i>	1.7	cm	0.8	g	
2a-island	8/11/2003	High	16	359	<i>Macoma balthica</i>	1.6	cm	0.5	g	
2a-island	8/11/2003	High	16	360	<i>Macoma balthica</i>	1.5	cm	0.3	g	

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2a-island	8/11/2003	High	16	360	<i>Macoma balthica</i>	1.5	cm	0.3	g	
2a-island	8/11/2003	High	16	360	<i>Macoma balthica</i>	1.3	cm	0.2	g	
2a-island	8/11/2003	High	16	360	<i>Macoma balthica</i>	1.3	cm	0.2	g	
2a-island	8/11/2003	High	15	362	<i>Mya arenaria</i>	2.2	cm	1.1	g	broken
2a-island	8/11/2003	High	15	363	<i>Macoma balthica</i>	1.4	cm	0.3	g	
2a-island	8/11/2003	High	9	365	<i>Macoma balthica</i>	1.3	cm	br	g	broken
2a-island	8/11/2003	High	9	365	<i>Mya arenaria</i>	7.4	cm	51.6	g	
2a-island	8/11/2003	High	9	365	<i>Macoma nasuta</i>	3.3	cm	2.9	g	
2a-island	8/11/2003	High	9	365	<i>Macoma balthica</i>	1.2	cm	<0.1	g	
2a-island	8/11/2003	High	8	366	<i>Macoma balthica</i>	1.4	cm	0.3	g	
2a-island	8/11/2003	High	7	367	<i>Macoma sp.</i>	br	cm	0.7	g	broken
2a-island	8/11/2003	High	7	367	<i>Macoma nasuta</i>	5.1	cm	14.4	g	
2a-island	8/11/2003	High	3	371	<i>Macoma nasuta</i>	4.0	cm	7.6	g	
2a-island	8/11/2003	High	2	372	<i>Macoma balthica</i>	1.5	cm	<0.1	g	
2a-island	8/11/2003	High	23	374	<i>Mya arenaria</i>	br	cm	0.3	g	broken
2a-island	8/11/2003	High	23	375	<i>Macoma balthica</i>	1.4	cm	0.2	g	
2a-island	8/11/2003	High	23	376	<i>Macoma nasuta</i>	4.1	cm	7.8	g	
2a-island	8/11/2003	High	23	376	<i>Macoma nasuta</i>	3.7	cm	6.0	g	
2a-island	8/11/2003	High	23	376	<i>Macoma nasuta</i>	3.1	cm	3.2	g	
2a-island	8/11/2003	High	23	376	<i>Macoma balthica</i>	1.6	cm	<0.1	g	
2a-island	8/11/2003	High	25	380	<i>Macoma balthica</i>	1.5	cm	0.5	g	
2a-island	8/11/2003	High	25	381	<i>Macoma balthica</i>	1.7	cm	0.6	g	
2a-island	8/11/2003	High	26	383	<i>Macoma balthica</i>	1.5	cm	0.4	g	
2a-island	8/11/2003	High	27	385	<i>Macoma balthica</i>	1.5	cm	0.4	g	
2a-island	8/11/2003	High	27	385	<i>Macoma balthica</i>	1.6	cm	0.5	g	
2a-island	8/11/2003	High	27	386	<i>Macoma nasuta</i>	5.1	cm	11.0	g	
2a-island	8/11/2003	High	30	393	<i>Macoma nasuta</i>	4.5	cm	9.9	g	voucher
2a-island	8/11/2003	High	30	393	<i>Macoma nasuta</i>	3.0	cm	2.9	g	voucher
2a-island	8/11/2003	High	31	394	<i>Macoma balthica</i>	1.4	cm	0.4	g	
2a-island	8/11/2003	High	31	394	<i>Macoma balthica</i>	1.4	cm	0.4	g	
2a-island	8/11/2003	High	31	395	<i>Macoma nasuta</i>	2.8	cm	2.6	g	
2a-island	8/11/2003	High	32	396	<i>Macoma balthica</i>	1.5	cm	0.5	g	
2a-island	8/11/2003	High	32	397	<i>Macoma balthica</i>	1.8	cm	0.7	g	
2a-island	8/11/2003	High	32	397	<i>Macoma balthica</i>	1.8	cm	0.8	g	
2a-island	8/11/2003	High	32	397	<i>Macoma balthica</i>	1.2	cm	< 0.1	g	

Appendix F. Identification and size measurements of clams collected during the intertidal clam survey in the LDW, August 8-12, 2003

Beach	Date	Ranking	Transect	Sample #	Species	Length of Shell	Unit	Total Wet Weight (shell plus meat)	Unit	Comment
2a-island	8/11/2003	High	33	398	<i>Macoma balthica</i>	1.8	cm	1.0	g	
2a-island	8/11/2003	High	33	398	<i>Macoma balthica</i>	1.5	cm	0.5	g	
2a-island	8/11/2003	High	33	399	<i>Macoma nasuta</i>	3.3	cm	4.7	g	
2a-island	8/11/2003	High	34	400	<i>Macoma balthica</i>	1.8	cm	0.9	g	
2a-island	8/11/2003	High	34	400	<i>Macoma balthica</i>	1.7	cm	0.7	g	
2a-island	8/11/2003	High	34	400	<i>Macoma balthica</i>	1.6	cm	0.7	g	
2a-island	8/11/2003	High	34	400	<i>Macoma balthica</i>	1.7	cm	0.7	g	
2a-island	8/11/2003	High	34	401	<i>Macoma balthica</i>	1.8	cm	0.7	g	
2a-island	8/11/2003	High	34	401	<i>Macoma balthica</i>	1.3	cm	0.3	g	
2a-island	8/11/2003	High	34	402	<i>Macoma nasuta</i>	4.5	cm	9.4	g	
2a-mainland	8/11/2003	High	1	405	empty	-	cm	-	g	empty shell
2a-mainland	8/11/2003	High	2	410	<i>Macoma balthica</i>	1.5	cm	0.2	g	
2a-mainland	8/11/2003	High	2	411	<i>Macoma balthica</i>	1.4	cm	0.2	g	
2a-mainland	8/11/2003	High	2	412	<i>Macoma balthica</i>	1.5	cm	0.3	g	
2a-mainland	8/11/2003	High	2	413	<i>Macoma balthica</i>	1.5	cm	0.3	g	
2a-mainland	8/11/2003	High	3	416	<i>Mya arenaria</i>	2.7	cm	1.7	g	
2a-mainland	8/11/2003	High	3	419	<i>Macoma nasuta</i>	2.7	cm	1.7	g	
2a-mainland	8/11/2003	High	3	419	<i>Macoma inquinata</i>	2.6	cm	1.3	g	voucher
2a-mainland	8/11/2003	High	3	419	<i>Macoma balthica</i>	1.3	cm	0.3	g	
2a-mainland	8/11/2003	High	4	423	<i>Macoma balthica</i>	br	cm	< 0.1	g	
2a-mainland	8/11/2003	High	4	424	<i>Macoma balthica</i>	1.0	cm	< 0.1	g	
2a-mainland	8/11/2003	High	5	428	<i>Mya arenaria</i>	2.6	cm	1.2	g	
2a-mainland	8/11/2003	High	5	428	<i>Mya arenaria</i>	3.5	cm	2.0	g	
2a-mainland	8/11/2003	High	5	429	<i>Macoma nasuta</i>	3.9	cm	3.6	g	
2a-mainland	8/11/2003	High	5	429	<i>Macoma nasuta</i>	2.7	cm	1.4	g	
2a-mainland	8/11/2003	High	5	429	<i>Macoma nasuta</i>	1.7	cm	0.3	g	
2a-mainland	8/11/2003	High	5	429	<i>Macoma balthica</i>	1.0	cm	< 0.1	g	
2a-mainland	8/11/2003	High	6	431	<i>Macoma balthica</i>	1.7	cm	0.4	g	
2a-mainland	8/11/2003	High	6	432	<i>Macoma balthica</i>	1.4	cm	0.2	g	
2a-mainland	8/11/2003	High	6	433	empty	-		-		empty shell
2a-mainland	8/12/2003	High	7	435	<i>Mya arenaria</i>	5.2	cm	31.1	g	
2a-mainland	8/12/2003	High	7	438	<i>Macoma nasuta</i>	4.4	cm	8.4	g	
2a-mainland	8/12/2003	High	8	441	<i>Mya arenaria</i>	3.5	cm	6.2	g	
2a-mainland	8/12/2003	High	8	441	empty	-		-		empty shell
2a-mainland	8/12/2003	High	9	445	<i>Macoma sp.</i>	1.4	cm	0.4	g	

Appendix F. Identification and size measurements of clams collected during the intertidal clam survey in the LDW, August 8-12, 2003

Beach	Date	Ranking	Transect	Sample #	Species	Length of Shell	Unit	Total Wet Weight (shell plus meat)	Unit	Comment
2a-mainland	8/12/2003	High	9	446	<i>Mya arenaria</i>	5.0	cm	12.3	g	
2a-mainland	8/12/2003	High	10	449	<i>Mya arenaria</i>	br	cm	10.0	g	broken
2a-mainland	8/12/2003	High	10	450	empty	-		-		empty shell
2a-mainland	8/12/2003	High	10	450	<i>Macoma balthica</i>	2.2	cm	1.9	g	
2a-mainland	8/12/2003	High	11	453	<i>Mya arenaria</i>	6.9	cm	34.6	g	broken
2a-mainland	8/12/2003	High	11	455	empty	-		-		empty shell
2a-mainland	8/12/2003	High	11	455	<i>Macoma balthica</i>	1.5	cm	0.3	g	
2a-mainland	8/12/2003	High	11	455	<i>Macoma balthica</i>	1.7	cm	0.6	g	
2a-mainland	8/12/2003	High	11	456	<i>Macoma nasuta</i>	4.3	cm	7.6	g	
2a-mainland	8/12/2003	High	11	456	<i>Macoma nasuta</i>	3.3	cm	3.5	g	
2a-mainland	8/12/2003	High	11	456	<i>Macoma nasuta</i>	2.8	cm	2.3	g	
2a-mainland	8/12/2003	High	11	456	empty	-		-		empty shell
2a-mainland	8/12/2003	High	11	456	<i>Macoma balthica</i>	1.0	cm	<0.1	g	
2a-mainland	8/12/2003	High	12	459	<i>Macoma nasuta</i>	4.7	cm	10.3	g	
2a-mainland	8/12/2003	High	12	459	<i>Macoma balthica</i>	1.6	cm	<0.1	g	
2a-mainland	8/12/2003	High	14	460	<i>Macoma nasuta</i>	4.4	cm	6.6	g	
2a-mainland	8/12/2003	High	14	460	<i>Macoma nasuta</i>	2.3	cm	1.2	g	
2a-mainland	8/12/2003	High	13	464	<i>Macoma nasuta</i>	4.5	cm	8.3	g	
2a-mainland	8/12/2003	High	13	465	<i>Macoma nasuta</i>	5.0	cm	9.7	g	
2a-mainland	8/12/2003	High	13	465	<i>Macoma nasuta</i>	3.5	cm	4.3	g	
2a-mainland	8/12/2003	High	13	465	<i>Macoma nasuta</i>	3.6	cm	5.1	g	
2a-mainland	8/12/2003	High	13	465	<i>Macoma nasuta</i>	2.4	cm	1.2	g	
2a-mainland	8/12/2003	High	14	468	<i>Mya arenaria</i>	1.6	cm	0.3	g	
2a-mainland	8/12/2003	High	14	469	<i>Macoma nasuta</i>	3.8	cm	5.3	g	
2a-mainland	8/12/2003	High	14	469	<i>Macoma nasuta</i>	3.5	cm	5.1	g	
2a-mainland	8/12/2003	High	14	469	<i>Macoma nasuta</i>	3.4	cm	3.8	g	
2a-mainland	8/12/2003	High	14	469	<i>Macoma nasuta</i>	1.6	cm	0.5	g	
2a-mainland	8/12/2003	High	12	470	<i>Macoma nasuta</i>	3.6	cm	4.3	g	
2a-mainland	8/12/2003	High	12	470	<i>Macoma nasuta</i>	3.0	cm	2.2	g	
2a-mainland	8/12/2003	High	15	473	<i>Macoma balthica</i>	1.4	cm	0.2	g	
2a-mainland	8/12/2003	High	15	474	<i>Macoma nasuta</i>	1.9	cm	0.6	g	
2a-mainland	8/12/2003	High	15	474	<i>Macoma nasuta</i>	2.6	cm	1.8	g	
2a-mainland	8/12/2003	High	15	474	<i>Macoma nasuta</i>	3.9	cm	5.4	g	
2a-mainland	8/12/2003	High	16	476	<i>Mya arenaria</i>	7.3	cm	53.5	g	
2a-mainland	8/12/2003	High	16	476	<i>Mya arenaria</i>	5.0	cm	18.4	g	

Appendix F. Identification and size measurements of clams collected during the intertidal clam survey in the LDW, August 8-12, 2003

Beach	Date	Ranking	Transect	Sample #	Species	Length of Shell	Unit	Total Wet Weight (shell plus meat)	Unit	Comment
2a-mainland	8/12/2003	High	16	476	<i>Mya arenaria</i>	br	cm	1.9	g	
2a-mainland	8/12/2003	High	16	477	empty	-	cm	-	g	
2a-mainland	8/12/2003	High	17	482	<i>Macoma balthica</i>	1.6	cm	0.4	g	
2a-mainland	8/12/2003	High	18	486	<i>Macoma nasuta</i>	3.5	cm	4.7	g	
2a-mainland	8/12/2003	High	18	486	<i>Macoma nasuta</i>	4.1	cm	5.8	g	
2a-mainland	8/12/2003	High	18	486	<i>Macoma nasuta</i>	4.1	cm	6.8	g	
2a-mainland	8/12/2003	High	19	491	<i>Macoma nasuta</i>	4.4	cm	9.7	g	
2a-mainland	8/12/2003	High	20	496	<i>Macoma nasuta</i>	4.8	cm	11.7	g	
2a-mainland	8/12/2003	High	20	496	<i>Macoma nasuta</i>	2.6	cm	1.9	g	
2a-mainland	8/12/2003	High	20	496	<i>Macoma nasuta</i>	2.6	cm	1.7	g	
2c-mainland	8/12/2003	Low	1	497	<i>Mya arenaria</i>	4.2	cm	7.8	g	broken
2c-mainland	8/12/2003	Low	1	498	<i>Macoma balthica</i>	1.9	cm	0.7	g	
2c-mainland	8/12/2003	Low	1	500	<i>Macoma nasuta</i>	3.6	cm	5.7	g	
2c-mainland	8/12/2003	Low	1	500	<i>Macoma nasuta</i>	1.9	cm	0.8	g	
2c-mainland	8/12/2003	Low	1	501	<i>Macoma nasuta</i>	2.9	cm	3.2	g	
2c-mainland	8/12/2003	Low	1	501	<i>Macoma nasuta</i>	2.9	cm	2.7	g	
2c-mainland	8/12/2003	Low	1	501	<i>Macoma balthica</i>	1.6	cm	0.4	g	
2b-mainland	8/12/2003	Med	2	510	<i>Macoma balthica</i>	1.7	cm	0.6	g	
2b-mainland	8/12/2003	Med	3	511	<i>Mya arenaria</i>	4.3	cm	12.2	g	

Table note on comment column: "broken" refers to clams that have been crushed on retrieval and may have lost some weight due to water loss or missing pieces of the shell. In most cases, the clam shell was sufficiently intact in order to measure the length of the shell. "br" (in the length and/or weight columns) denotes those instances where the shell was not intact and missing pieces, preventing an accurate measurement of the shell length or weight. "Empty shell" refers to empty clam shells mistaken for live clams. "Voucher" refers to individuals retained as voucher specimens.