

Table 4.4-1

**Numerically Dominant Species
Mud Hole and Little Tow Sites, Massachusetts Bay
July 2001**

Mud Hole Pre-Trawl**Station MH1A – 1** [Mud Hole, Lane 1, Station A, grab 1]

Number of Species 73
Number of Individuals 1264

Species	Number	Percent	Total
Prionospio steenstrupi	328	25.9	
Spio limicola	226	17.9	43.8
Dipolydora socialis	93	7.4	51.2
Euchone incolor	75	5.9	57.1
Mediomastus californiensis	68	5.4	62.5
Nucula delphinodonta	57	4.5	67.0
Aricidea catherinae	40	3.2	70.2
Tharyx acutus	35	2.8	73.0
Ninoe nigripes	34	2.7	75.7
Owenia fusiformis	33	2.6	78.3

Station MH1B – 1

Number of Species 83
Number of Individuals 1274

Species	Number	Percent	Total
Prionospio steenstrupi	399	31.3	
Spio limicola	196	15.4	46.7
Nucula delphinodonta	119	9.3	56.0
Mediomastus californiensis	73	5.7	61.7
Dipolydora socialis	55	4.3	66.0
Euchone incolor	51	4.0	70.0
Maldane sarsi	47	3.7	73.7
Ptilanthura tenuis	30	2.4	76.1
Ninoe nigripes	22	1.7	77.8
Tharyx acutus	19	1.5	79.3

Station MH1B – 2

Number of Species 69
Number of Individuals 1567

Species	Number	Percent	Total
Prionospio steenstrupi	574	36.6	
Spio limicola	156	9.9	46.5
Mediomastus californiensis	136	8.7	55.2
Dipolydora socialis	126	8.0	63.2
Euchone incolor	89	5.7	68.9
Nucula delphinodonta	73	4.7	73.6
Maldane sarsi	56	3.6	77.2
Pholoe minuta	31	2.0	79.2
Aricidea catherinae	30	1.9	81.1
Tharyx acutus	25	1.6	82.7

Table 4.4-1 (continued)

Station MH1B –3

Number of Species **89**
Number of Individuals **2013**

Species	Number	Percent	Total
Prionospio steenstrupi	730	36.3	
Spio limicola	217	10.8	47.1
Euchone incolor	170	8.4	55.5
Mediomastus californiensis	165	8.2	63.7
Nucula delphinodonta	157	7.8	71.5
Dipolydora socialis	119	5.9	77.4
Maldane sarsi	25	1.2	78.6
Pholoe minuta	22	1.1	79.7
Taryx acutus	19	0.9	80.6
Leitoscoloplos acutus	19	0.9	81.5

Station MH1C – 1

Number of Species **85**
Number of Individuals **1331**

Species	Number	Percent	Total
Prionospio steenstrupi	299	22.5	
Spio limicola	263	19.7	42.2
Euchone incolor	82	6.2	48.4
Mediomastus californiensis	62	4.6	53.0
Dipolydora socialis	57	4.3	57.3
Aeginina longicornis	57	4.3	61.6
Thyasira gouldii	51	3.8	65.4
Levinsenia gracilis	39	2.9	68.3
Maldane sarsi	32	2.4	70.7
Tharyx acutus	30	2.3	73.0

Station MH2A – 1

Number of Species **69**
Number of Individuals **716**

Species	Number	Percent	Total
Prionospio steenstrupi	167	23.3	
Spio limicola	72	10.1	33.4
Dipolydora socialis	70	9.8	43.2
Maldane sarsi	37	5.2	48.4
Mediomastus californiensis	29	4.1	52.5
Nucula delphinodonta	25	3.5	56.0
Euchone incolor	24	3.4	59.4
Thyasira gouldii	21	2.9	62.3
Aricidea catherinae	18	2.5	64.8
Edotea montosa	17	2.3	67.1

Table 4.4-1 (continued)

Station MH2B – 1

Number of Species 77
Number of Individuals 937

Species	Number	Percent	Total
Prionospio steenstrupi	248	26.5	
Spio limicola	206	22.0	48.5
Mediomastus californiensis	53	5.7	54.2
Maldane sarsi	45	4.8	59.0
Dipolydora socialis	38	4.1	63.1
Aeginina longicornis	34	3.6	66.7
Nucula delphinodonta	29	3.1	69.8
Levinsenia gracilis	23	2.5	72.3
Ninoe nigripes	18	1.9	74.2
Ptilanthura tenuis	18	1.9	76.1

Station MH2B – 2

Number of Species 74
Number of Individuals 1235

Species	Number	Percent	Total
Spio limicola	336	27.2	
Prionospio steenstrupi	238	19.3	46.5
Dipolydora socialis	200	16.2	62.7
Mediomastus californiensis	68	5.5	68.2
Euchone incolor	51	4.1	72.3
Nucula delphinodonta	35	2.8	75.1
Nephtyidae sp. (juv.)	26	2.1	77.2
Maldane sarsi	25	2.0	79.2
Ptilanthura tenuis	22	1.8	81.0
Pholoe minuta	18	1.5	82.5

Station MH2B – 3

Number of Species 80
Number of Individuals 1728

Species	Number	Percent	Total
Prionospio steenstrupi	626	36.2	
Spio limicola	235	13.6	49.8
Dipolydora socialis	173	10.0	59.8
Mediomastus californiensis	81	4.7	64.5
Euchone incolor	67	3.9	68.4
Maldane sarsi	62	3.6	72.0
Aeginina longicornis	43	2.5	74.5
Thyasira gouldii	33	1.9	76.4
Nereis grayi	30	1.7	78.1
Ptilanthura tenuis	26	1.5	79.6
Aricidea catherinae	22	1.3	80.9

Table 4.4-1 (continued)

Station MH2C – 3

Number of Species 77
Number of Individuals 633

	Number	Percent	Total
Prionospio steenstrupi	137	21.6	
Spio limicola	102	16.1	37.7
Euchone incolor	81	12.8	50.5
Dipolydora socialis	35	5.5	56.0
Aeginina longicornis	34	5.4	61.4
Levinsenia gracilis	16	2.5	63.9
Praxillura ornata	15	2.4	66.3
Nephtyidae sp. (juv.)	13	2.1	68.4
Mediomastus californiensis	11	1.7	70.1
Thyasira gouldii	10	1.6	71.7

Station MH3A – 1

Number of Species 69
Number of Individuals 1069

Species	Number	Percent	Total
Prionospio steenstrupi	320	29.9	
Dipolydora socialis	241	22.5	52.4
Spio limicola	111	10.4	62.8
Mediomastus californiensis	100	9.4	72.2
Euchone incolor	27	2.5	74.7
Phoronis architecta	18	1.7	76.4
Leitoscoloplos acutus	15	1.4	77.8
Thyasira gouldii	14	1.3	79.1
Edotea montosa	14	1.3	80.4
Levinsenia gracilis	14	1.3	81.7
Pholoe minuta	14	1.3	83.0

Station MH3B – 1

Number of Species 86
Number of Individuals 1414

Species	Number	Percent	Total
Prionospio steenstrupi	320	22.6	
Spio limicola	297	21.0	43.6
Dipolydora socialis	190	13.4	57.0
Mediomastus californiensis	94	6.6	63.6
Taryx acutus	52	3.7	67.3
Levinsenia gracilis	38	2.7	70.0
Chaetozona setosa	34	2.4	72.4
Aricidea quadrilobata	32	2.3	74.7
Maldane sarsi	22	1.6	76.3
Pholoe minuta	19	1.3	77.6

Table 4.4-1 (continued)

Station MH3C – 1

Number of Species **80**
Number of Individuals **1060**

Species	Number	Percent	Total
Dipolydora socialis	290	27.4	
Prionospio steenstrupi	266	25.1	52.5
Spio limicola	104	9.8	62.3
Maldane sarsi	45	4.2	66.5
Levinsenia gracilis	26	2.5	69.0
Ninoe nigripes	25	2.4	71.4
Mediomastus californiensis	24	2.3	73.7
Pholoe minuta	21	2.0	75.7
Aeginina longicornis	20	1.9	77.6
Thyasira gouldii	20	1.9	79.5

Station MH4A – 1

Number of Species **58**
Number of Individuals **600**

Species	Number	Percent	Total
Spio limicola	139	23.2	
Prionospio steenstrupi	77	12.8	36.0
Dipolydora socialis	57	9.5	45.5
Mediomastus californiensis	36	6.0	51.5
Aeginina longicornis	35	5.8	57.3
Aphelochaeta marioni	34	5.7	63.0
Thyasira gouldii	25	4.2	67.2
Maldane sarsi	25	4.2	71.4
Levinsenia gracilis	15	2.5	73.9
Phyllodoce mucosa	12	2.0	75.9

Station MH4B – 1

Number of Species **92**
Number of Individuals **1046**

Species	Number	Percent	Total
Prionospio steenstrupi	214	20.5	
Dipolydora socialis	192	18.4	38.9
Spio limicola	122	11.7	50.6
Mediomastus californiensis	40	3.8	54.4
Levinsenia gracilis	32	3.1	57.5
Pholoe minuta	24	2.3	59.8
Aphelochaeta marioni	22	2.1	61.9
Aricidea quadrilobata	22	2.1	64.0
Thyasira gouldii	21	2.1	66.1
Tharyx acutus	15	1.4	67.5

Table 4.4-1 (continued)

Station MH4C – 1

Number of Species **85**
Number of Individuals **1800**

Species	Number	Percent	Total
Spio limicola	442	24.6	
Dipolydora socialis	395	21.9	46.5
Prionospio steenstrupi	354	19.7	66.2
Mediomastus californiensis	90	8.6	74.8
Leitoscoloplos acutus	46	2.6	77.4
Euchone incolor	46	2.6	80.0
Anonyx lijeborgi	39	2.2	82.2
Levinsenia gracilis	34	1.9	84.1
Tharyx acutus	30	1.7	85.8
Phoronis architecta	23	1.3	87.1

Little Tow Pre-Trawl

Station LT1A –1 [Little Tow Lane 1, Station A, grab 1]

Number of Species **74**
Number of Individuals **1164**

Species	Number	Percent	Total
Prionospio steenstrupi	249	21.4	
Spio limicola	248	21.3	42.7
Euchone incolor	125	10.7	53.4
Mediomastus californiensis	74	6.4	59.6
Nucula delphinodonta	40	3.4	63.0
Thyasira gouldii	34	2.9	65.9
Tharyx acutus	29	2.5	68.4
Aricidea catherinae	29	2.5	70.9
Phyllodoce mucosa	26	2.2	73.1
Dipolydora socialis	24	2.1	75.2

Station LT1B – 1

Number of Species **85**
Number of Individuals **1076**

Species	Number	Percent	Total
Prionospio steenstrupi	289	26.9	
Mediomastus californiensis	180	16.7	43.6
Spio limicola	65	6.0	49.6
Levinsenia gracilis	64	5.9	55.5
Tharyx acutus	54	5.1	60.6
Euchone incolor	45	4.2	64.8
Nucula delphinodonta	29	2.7	67.5
Aricidea catherinae	29	2.7	70.2
Thyasira gouldii	20	1.9	72.1
Ptilanthura tenuis	13	1.2	73.3

Table 4.4-1 (continued)

Station LT1C – 3

Number of Species 74
Number of Individuals 1218

Species	Number	Percent	Total
Prionospio steenstrupi	374	30.7	
Euchone incolor	122	10.0	40.7
Nucula delphinodonta	107	8.8	49.5
Mediomastus californiensis	60	4.9	54.4
Spio limicola	48	3.9	58.3
Tharyx acutus	48	3.9	62.2
Thyasira gouldii	40	3.3	65.5
Aricidea catherinae	40	3.3	68.8
Owenia fusiformis	39	3.2	72.0
Dipolydora socialis	36	2.9	74.9

Station LT2A – 1

Number of Species 65
Number of Individuals 474

Species	Number	Percent	Total
Prionospio steenstrupi	124	26.2	
Euchone incolor	55	11.6	37.8
Spio limicola	28	5.9	43.7
Tharyx acutus	19	4.0	47.7
Aricidea catherinae	18	3.8	51.5
Nucula delphinodonta	17	3.6	55.1
Maldane sarsi	17	3.6	58.7
Ninoe nigripes	14	3.0	61.7
Anobothrus gracilis	14	3.0	64.7
Ptilanthura tenuis	14	3.0	67.7

Station LT2C – 1

Number of Species 69
Number of Individuals 1024

Species	Number	Percent	Total
Prionospio steenstrupi	319	31.2	
Mediomastus californiensis	104	10.2	41.4
Maldane sarsi	82	8.0	49.4
Spio limicola	65	6.3	55.7
Nucula delphinodonta	53	5.2	60.9
Euchone incolor	45	4.4	65.3
Tharyx acutus	34	3.3	68.6
Aricidea catherinae	32	3.1	71.7
Ptilanthura tenuis	27	2.6	74.3
Phoronis architecta	23	2.2	76.5

Table 4.4-1 (continued)

Station LT3A – 1

Number of Species 73
Number of Individuals 1219

Species	Number	Percent	Total
Prionospio steenstrupi	323	26.5	
Spio limicola	190	15.6	42.1
Mediomastus californiensis	106	8.7	50.8
Euchone incolor	94	7.7	58.5
Dipolydora socialis	89	7.3	65.8
Nucula delphinodonta	36	2.9	68.7
Levinsenia gracilis	31	2.5	71.2
Tharx acutus	29	2.4	73.6
Aricidea catherinae	21	1.7	75.3
Phoronis architecta	20	1.6	76.9

Station LT3A – 2

Number of Species 69
Number of Individuals 723

Species	Number	Percent	Total
Prionospio steenstrupi	168	23.2	
Spio limicola	112	15.5	38.7
Dipolydora socialis	58	8.0	46.7
Mediomastus californiensis	54	7.5	54.2
Euchone incolor	34	4.7	58.9
Tharx acutus	26	3.6	62.5
Levinsenia gracilis	19	2.6	65.1
Thysasira gouldii	17	2.4	67.5
Nucula delphinodonta	16	2.2	69.7
Phoronis architecta	13	1.8	71.5

Station LT3A – 3

Number of Species 78
Number of Individuals 1569

Species	Number	Percent	Total
Prionospio steenstrupi	454	28.9	
Spio limicola	282	18.0	46.9
Dipolydora socialis	131	8.3	55.2
Euchone incolor	121	7.7	62.9
Mediomastus californiensis	85	5.4	68.3
Levinsenia gracilis	48	3.1	71.4
Tharx acutus	47	3.0	74.4
Nucula delphinodonta	40	2.5	76.9
Thysasira gouldii	26	1.7	78.6
Phoronis architecta	22	1.4	80.0

Table 4.4-1 (continued)

Station LT3B –1

Number of Species **49**
Number of Individuals **531**

Species	Number	Percent	Total
Unciola inermis	91	17.1	
Exogone hebes	83	15.6	22.7
Tharyx acutus	66	12.4	35.1
Spiophanes bombyx	40	7.5	42.6
Aricidea catherinae	38	7.1	49.7
Exogone verugera	28	5.3	55.0
Monticellina baptistae	25	4.7	59.7
Phoronis architecta	24	4.5	64.2
Polygordius spp.	24	4.5	68.7
Nephtyidae sp. (juv.)	12	2.3	71.0

Station LT3C – 3

Number of Species **58**
Number of Individuals **740**

Species	Number	Percent	Total
Prionospio steenstrupi	216	29.2	
Spiophanes bombyx	87	11.8	41.0
Tharyx acutus	58	7.8	48.7
Spio limicola	56	7.6	56.3
Exogone hebes	49	6.6	62.9
Aricidea catherinae	35	4.7	67.6
Dipolydora socialis	32	4.3	71.9
Polygordius spp.	24	3.2	75.1
Nephtyidae sp. (juv.)	22	2.9	78.0
Phoronis architecta	17	2.3	80.3

Station LT4A –2

Number of Species **73**
Number of Individuals **748**

Species	Number	Percent	Total
Prionospio steenstrupi	273	36.5	
Nucula delphinodonta	80	10.7	47.2
Dipolydora socialis	49	6.6	53.8
Spio limicola	41	5.5	59.3
Aricidea catherinae	38	5.1	64.4
Tharyx acutus	26	3.4	67.8
Phoronis architecta	24	3.2	71.0
Ptilanthura tenuis	23	3.1	74.1
Euchone incolor	18	2.4	76.5
Aphelochaeta marioni	13	1.7	78.2

Table 4.4-1 (continued)

Station LT4B – 2

Number of Species 53
Number of Individuals 451

Species	Number	Percent	Total
Unciola inermis	141	31.3	
Exogone hebes	58	12.9	44.2
Tharyx acutus	41	9.0	45.1
Polygordius spp.	25	5.5	50.6
Exogone verugera	24	5.3	55.9
Aricidea catherinae	20	4.4	60.3
Monticellina baptistae	19	4.2	64.5
Levinsenia gracilis	14	3.1	67.6
Nephtyidae sp. (juv.)	12	2.7	70.3
Chaetozone setosa	6	1.3	71.6

Mud Hole Post-Trawl

Station MH1A – 1P [Mud Hole Lane 1, Station A, grab 1 post-trawling]

Number of Species 76
Number of Individuals 1989

Species	Number	Percent	Total
Prionospio steenstrupi	694	34.9	
Spio limicola	328	16.5	51.4
Dipolydora socialis	204	10.3	61.7
Nucula delphinodonta	127	6.4	68.1
Euchone incolor	101	5.1	73.2
Mediomastus californiensis	72	3.6	76.8
Owenia fusiformis	40	2.0	78.8
Aricidea catherinae	39	1.9	80.7
Phoronis architecta	36	1.8	82.5
Edotea montosa	27	1.4	83.9
Nereis grayi	27	1.4	85.3

Station MH1B – 1P

Number of Species 72
Number of Individuals 1836

Species	Number	Percent	Total
Prionospio steenstrupi	856	46.6	
Spio limicola	180	9.8	56.4
Mediomastus californiensis	111	6.0	60.4
Dipolydora socialis	108	5.9	66.3
Euchone incolor	79	4.3	70.6
Maldane sarsi	42	2.3	72.9
Tharx acutus	33	1.8	74.7
Aricidea catherinae	30	1.6	76.3
Nucula delphinodonta	27	1.5	77.8
Thyasira gouldii	25	1.4	79.2
Phoronis architecta	25	1.4	80.6
Nereis grayi	25	1.4	82.0

Table 4.4-1 (continued)

Station MH1B – 2P

Number of Species **67**
Number of Individuals **877**

Species	Number	Percent	Total
Prionospio steenstrupi	237	27.0	
Spio limicola	117	13.3	40.3
Mediomastus californiensis	92	10.5	50.8
Dipolydora socialis	43	4.9	55.7
Maldane sarsi	38	4.3	60.0
Tharx acutus	24	2.7	62.7
Phoronis architecta	24	2.7	65.4
Nereis grayi	23	2.6	68.0
Euchone incolor	22	2.5	70.5
Levinsenia gracilis	20	2.3	72.8

Station MH1B – 3P

Number of Species **77**
Number of Individuals **1021**

Species	Number	Percent	Total
Prionospio steenstrupi	284	27.8	
Spio limicola	199	19.5	47.3
Nucula delphinodonta	67	6.6	53.9
Maldane sarsi	45	4.4	58.3
Dipolydora socialis	29	2.8	61.1
Mediomastus californiensis	23	2.3	63.4
Euchone incolor	22	2.2	65.6
Levinsenia gracilis	19	1.9	67.5
Ptilanthura tenuis	19	1.9	69.4
Nereis grayi	19	1.9	71.3
Phoronis architecta	18	1.8	73.1

Station MH1C – 1P

Number of Species **67**
Number of Individuals **941**

Species	Number	Percent	Total
Spio limicola	215	22.8	
Prionospio steenstrupi	178	18.9	41.7
Mediomastus californiensis	61	6.5	48.2
Maldane sarsi	61	6.5	54.7
Aeginina longicornis	33	3.5	58.2
Euchone incolor	30	3.2	61.4
Aricidea quadrilobata	27	2.9	64.3
Levinsenia gracilis	22	2.3	66.3
Thyasira gouldii	24	2.6	68.9
Dipolydora socialis	15	1.6	70.5

Table 4.4-1 (continued)

Station MHIC – 2P

Number of Species **85**
Number of Individuals **1028**

Species	Number	Percent	Total
Prionospio steenstrupi	242	23.5	
Spio limicola	220	21.4	44.9
Dipolydora socialis	103	10.0	54.9
Mediomastus californiensis	41	4.0	58.9
Levinsenia gracilis	38	3.6	62.5
Tharyx acutus	34	3.3	65.8
Pholoe minuta	28	2.7	68.5
Aphelochaeta marioni	26	2.5	71.0
Maldane sarsi	26	2.5	73.5
Thyasira gouldii	19	1.8	75.3

Station MHIC – 3P

Number of Species **75**
Number of Individuals **1209**

Species	Number	Percent	Total
Spio limicola	264	21.9	
Prionospio steenstrupi	222	18.4	40.3
Dipolydora socialis	89	7.3	47.6
Euchone incolor	59	4.8	52.4
Mediomastus californiensis	47	3.9	56.3
Levinsenia gracilis	45	3.7	60.0
Aeginina longicornis	43	3.5	63.5
Thyasira gouldii	39	3.2	66.7
Maldane sarsi	38	3.2	69.9
Tharyx acutus	29	2.4	72.3

Station MH2A – 1P

Number of Species **84**
Number of Individuals **1313**

Species	Number	Percent	Total
Prionospio steenstrupi	466	35.5	
Spio limicola	148	11.3	46.8
Mediomastus californiensis	102	7.8	54.6
Dipolydora socialis	80	6.1	60.7
Euchone incolor	61	4.6	65.3
Maldane sarsi	40	3.0	68.3
Nereis grayi	33	2.5	70.8
Aeginina longicornis	29	2.2	73.0
Scoloplos armiger	24	1.8	74.8
Pholoe minuta	23	1.7	76.5
Praxillura ornata	21	1.6	78.1

Table 4.4-1 (continued)

Station MH2B – 1P

Number of Species **83**
Number of Individuals **1676**

Species	Number	Percent	Total
Prionospio steenstrupi	589	35.1	
Spio limicola	193	11.5	46.6
Euchone incolor	169	10.1	56.7
Dipolydora socialis	106	6.3	63.0
Mediomastus californiensis	102	6.1	69.1
Nucula delphinodonta	49	2.9	72.0
Pholoe minuta	42	2.5	74.5
Tharyx acutus	23	1.4	75.9
Nereis grayi	22	1.3	77.2
Aricidea catherinae	21	1.3	78.5
Thyasira gouldii	21	1.3	79.8

Station MH2B – 2P

Number of Species **82**
Number of Individuals **1775**

Species	Number	Percent	Total
Prionospio steenstrupi	740	41.7	
Spio limicola	189	10.6	52.3
Euchone incolor	143	8.1	60.4
Mediomastus californiensis	137	7.7	68.1
Dipolydora socialis	82	4.6	72.7
Maldane sarsi	51	2.9	75.6
Levinsenia gracilis	39	2.2	77.8
Nucula delphinodonta	36	2.0	79.8
Ninoe nigripes	23	1.2	81.0
Aphelochaeta marioni	22	1.2	82.2
Thyasira gouldii	22	1.2	83.4
Praxillura ornata	22	1.2	84.6

Station MH2B – 3P

Number of Species **78**
Number of Individuals **953**

Species	Number	Percent	Total
Prionospio steenstrupi	339	35.6	
Spio limicola	72	7.6	43.2
Mediomastus californiensis	51	5.4	48.6
Dipolydora socialis	44	4.6	53.2
Nucula delphinodonta	38	3.9	57.1
Praxillura ornata	30	3.1	60.2
Euchone incolor	28	2.9	63.1
Aeginina longicornis	23	2.4	65.5
Maldane sarsi	22	2.3	67.8
Thyasira gouldii	21	2.2	70.0

Table 4.4-1 (continued)

Station MH2C – 1P

Number of Species **84**
Number of Individuals **1233**

Species	Number	Percent	Total
Prionospio steenstrupi	252	20.6	
Spio limicola	224	18.3	38.9
Dipolydora socialis	138	11.9	50.8
Euchone incolor	81	6.6	57.4
Aeginina longicornis	71	5.8	63.2
Mediomastus californiensis	44	3.6	66.8
Pholoe minuta	26	2.1	68.9
Maldane sarsi	23	1.9	70.8
Astarte undata	21	1.7	72.5
Nucula delphinodonta	20	1.6	74.1
Phoronis architecta	20	1.6	75.7

Station MH2C – 2P

Number of Species **80**
Number of Individuals **1134**

Species	Number	Percent	Total
Prionospio steenstrupi	284	25.0	
Spio limicola	156	13.8	38.8
Dipolydora socialis	125	11.0	49.8
Aeginina longicornis	84	7.4	57.2
Mediomastus californiensis	55	4.9	62.1
Euchone incolor	51	4.5	66.6
Exogone verugera	24	2.1	68.7
Levinsenia gracilis	23	2.0	70.7
Maldane sarsi	19	1.7	72.4
Praillura ornata	18	1.6	74.0
Exogone hebes	18	1.6	75.6
Thyasira gouldii	18	1.6	77.2

Station MH2C – 3P

Number of Species **72**
Number of Individuals **829**

Species	Number	Percent	Total
Spio limicola	244	29.4	
Prionospio steenstrupi	148	17.9	47.3
Dipolydora socialis	94	11.3	58.6
Euchone incolor	83	10.0	68.6
Levinsenia gracilis	27	3.3	71.9
Aeginina longicornis	25	3.0	74.9
Pholoe minuta	16	1.9	76.8
Mediomastus californiensis	12	1.4	77.2
Thyasira gouldii	10	1.2	78.4
Aricidea quadrilobata	9	1.1	79.5
Harpina propinqua	9	1.1	80.6

Table 4.4-1 (continued)

Station MH3A – 1P

Number of Species 75
Number of Individuals 970

Species	Number	Percent	Total
Dipolydora socialis	372	38.4	
Spio limicola	104	10.7	49.1
Prionospio steenstrupi	94	9.7	58.8
Mediomastus californiensis	48	4.9	63.7
Maldane sarsi	46	4.7	68.4
Thyasira gouldii	21	2.2	70.6
Levinsenia gracilis	20	2.1	72.7
Praxillura ornata	17	1.8	74.5
Pholoe minuta	17	1.8	76.3
Aeginina longicornis	15	1.5	77.8

Station MH3B – 1P

Number of Species 90
Number of Individuals 1467

Species	Number	Percent	Total
Dipolydora socialis	452	30.8	
Spio limicola	244	16.6	47.4
Prionospio steenstrupi	194	13.2	60.6
Mediomastus californiensis	94	6.4	67.0
Maldane sarsi	28	1.9	68.9
Levinsenia gracilis	25	1.7	70.6
Aphelochaeta marioni	24	1.6	72.2
Aeginina longicornis	23	1.6	73.8
Tharyx acutus	23	1.6	75.4
Pholoe minuta	22	1.5	76.9

Station MH3B – 2P

Number of Species 81
Number of Individuals 1333

Species	Number	Percent	Total
Dipolydora socialis	417	31.3	
Spio limicola	257	19.3	40.6
Prionospio steenstrupi	229	17.2	57.8
Mediomastus californiensis	52	3.9	61.7
Levinsenia gracilis	27	2.0	63.7
Exogone hebes	25	1.9	65.6
Phoronis architecta	25	1.9	67.5
Pholoe minuta	25	1.9	69.4
Thyasira gouldii	18	1.4	70.8
Maldane sarsi	16	1.2	72.0
Nucula delphinodonta	16	1.2	73.2

Table 4.4-1 (continued)

Station MH3B – 3P

Number of Species **95**
Number of Individuals **1814**

Species	Number	Percent	Total
Prionospio steenstrupi	472	26.0	
Spio limicola	403	22.2	48.2
Dipolydora socialis	373	20.1	68.3
Mediomastus californiensis	43	2.4	70.7
Levinsenia gracilis	30	1.7	72.4
Maldane sarsi	24	1.3	73.7
Pholoe minuta	23	1.3	75.0
Edotea montosa	21	1.2	76.2
Leitoscoloplos acutus	20	1.1	77.3
Phoronis architecta	17	0.9	78.2

Station MH3C – 1P

Number of Species **76**
Number of Individuals **1542**

Species	Number	Percent	Total
Prionospio steenstrupi	431	27.9	
Dipolydora socialis	332	21.5	49.4
Spio limicola	177	11.5	60.9
Mediomastus californiensis	76	4.9	65.8
Levinsenia gracilis	43	2.8	68.6
Pholoe minuta	39	2.5	71.1
Thyasira gouldii	38	2.4	73.5
Maldane sarsi	37	2.3	75.8
Tharyx acutus	32	2.0	77.8
Exogone hebes	25	1.6	79.4

Station MH4A – 1P

Number of Species **87**
Number of Individuals **1067**

Species	Number	Percent	Total
Dipolydora socialis	332	31.1	
Spio limicola	221	20.7	51.8
Prionospio steenstrupi	170	15.9	67.7
Mediomastus californiensis	72	6.7	74.4
Thyasira gouldii	35	3.3	77.7
Levinsenia gracilis	35	3.3	81
Aeginina longicornis	31	2.9	83.9
Maldane sarsi	27	2.5	86.4
Tharyx acutus	18	1.7	88.1
Euchone incolor	18	1.7	89.8

Table 4.4-1 (continued)

Station MH4B – 1P

Number of Species **90**
Number of Individuals **1307**

Species	Number	Percent	Total
Dipolydora socialis	291	22.2	
Spio limicola	232	17.8	40
Prionospio steenstrupi	201	15.5	55.5
Mediomastus californiensis	63	4.8	60.3
Pholoe minuta	46	3.5	63.8
Thyasira gouldii	30	2.3	66.1
Phoronis architecta	29	2.2	68.3
Tharyx acutus	25	1.9	70.2
Levinsenia gracilis	22	1.7	71.9
Aricidea quadrobilata	16	1.2	73.1

Station MH4C – 1P

Number of Species **80**
Number of Individuals **1545**

Species	Number	Percent	Total
Prionospio steenstrupi	474	30.7	
Dipolydora socialis	344	22.2	52.9
Spio limicola	210	13.6	66.5
Mediomastus californiensis	57	3.7	70.2
Leitoscoloplos acutus	37	2.4	72.6
Tharyx acutus	29	1.9	74.5
Pholoe minuta	28	1.8	76.3
Edotea montosa	25	1.6	77.9
Nucula delphinodonta	20	1.3	79.2
Anonyx lijeborgi	18	1.2	80.4

Little Tow Post-Trawl

Station LT1B – 1P [Little Tow Lane 1, Station B, grab 1 post-trawling]

Number of Species **72**
Number of Individuals **1156**

Species	Number	Percent	Total
Prionospio steenstrupi	378	32.7	
Euchone incolor	131	11.3	44.0
Mediomastus californiensis	85	7.4	51.4
Spio limicola	84	7.3	58.7
Ptilanthura tenuis	45	3.9	62.6
Maldane sarsi	37	3.2	65.8
Thyasira gouldii	36	3.1	68.9
Nucula delphinodonta	33	2.9	71.8
Phoronis architecta	27	2.3	74.1
Levinsenia gracilis	25	2.2	76.3
Aricidea catherinae	25	2.2	78.5

Table 4.4-1 (continued)

Station LT1B – 2P

Number of Species **65**
Number of Individuals **648**

Species	Number	Percent	Total
Prionospio steenstrupi	196	30.2	
Euchone incolor	47	7.3	37.5
Mediomastus californiensis	43	6.6	44.1
Spio limicola	32	4.9	49.0
Thyasira gouldii	27	4.2	53.2
Aricidea catherinae	27	4.2	57.4
Nucula delphinodonta	25	3.9	61.3
Ptilanthura tenuis	24	3.7	65.0
Maldane sarsi	21	3.2	68.2
Ninoe nigripes	17	2.6	70.8

Station LT1B – 3P

Number of Species **68**
Number of Individuals **1117**

Species	Number	Percent	Total
Prionospio steenstrupi	393	35.2	
Euchone incolor	102	9.1	34.3
Spio limicola	72	6.4	40.7
Nucula delphinodonta	68	6.1	46.8
Mediomastus californiensis	50	4.5	51.3
Tharyx acutus	46	4.1	55.4
Ptilanthura tenuis	32	2.9	58.3
Aricidea catherinae	29	2.6	60.9
Phoronis architecta	28	2.5	63.4
Maldane sarsi	26	2.3	65.7

Station LT1C – 2P

Number of Species **71**
Number of Individuals **1326**

Species	Number	Percent	Total
Prionospio steenstrupi	491	37.0	
Euchone incolor	163	12.2	49.2
Mediomastus californiensis	86	6.5	55.7
Owenia fusiformis	81	6.1	61.8
Spio limicola	61	4.6	66.4
Tharyx acutus	52	3.9	70.3
Nucula delphinodonta	49	3.7	74
Dipolydora socialis	37	2.8	76.8
Astarte undata	35	2.6	79.4
Thyasira gouldii	25	1.9	81.3

Table 4.4-1 (continued)

Station LT2A –1P

Number of Species **63**
Number of Individuals **836**

Species	Number	Percent	Total
Prionospio steenstrupi	187	22.4	
Spio limicola	126	15.1	37.5
Mediomastus californiensis	91	10.9	48.4
Euchone incolor	59	7.1	55.5
Tharyx acutus	52	6.2	61.7
Levinsenia gracilis	45	5.4	67.1
Maldane sarsi	33	3.9	71
Aphelochaeta marioni	18	2.2	73.2
Ninoe nigripes	17	2.0	75.2
Anobothrus gracilis	16	1.9	77.1

Station LT2B – 1P

Number of Species **55**
Number of Individuals **490**

Species	Number	Percent	Total
Exogone verugera	123	25.1	
Aricidea catherinae	54	11.0	36.1
Exogone hebes	50	10.2	46.3
Unicola inermis	37	7.5	53.8
Spiophanes bombyx	27	5.5	59.3
Prionospio steenstrupi	23	4.7	64
Thyasira gouldii	19	3.9	67.9
Corophium crassicorne	16	3.3	71.2
Mediomastus californiensis	15	3.1	74.3
Tharyx acutus	13	2.7	77

Station LT2B –2P

Number of Species **52**
Number of Individuals **547**

Species	Number	Percent	Total
Prionospio steenstrupi	58	10.6	
Unicola inermis	58	10.6	21.2
Exogone hebes	43	7.9	29.1
Tharyx acutus	34	6.2	35.3
Aricidea catherinae	29	5.3	40.6
Dipolydora socialis	26	4.8	45.4
Spio limicola	26	4.8	50.2
Exogone verugera	24	4.4	54.6
Corophium crassicorne	24	4.4	59
Protomedeia fasciata	19	3.5	62.5

Table 4.4-1 (continued)

Station LT2B – 3P

Number of Species **56**
Number of Individuals **941**

Species	Number	Percent	Total
Prionospio steenstrupi	212	22.5	
Exogone hebes	77	8.2	30.7
Spio limicola	68	7.2	37.9
Tharyx acutus	61	6.5	44.4
Unicola inermis	56	5.9	50.3
Aricidea catherinae	48	5.1	55.4
Mediomastus californiensis	43	4.6	60
Exogone verugera	40	4.3	64.3
Polygordius spp.	39	4.2	68.5
Euchone incolor	38	4.1	72.6

Station LT4C – 2P

Number of Species **64**
Number of Individuals **1176**

Species	Number	Percent	Total
Spiophanes bombyx	249	21.2	
Prionospio steenstrupi	122	10.4	31.6
Exogone hebes	118	10.0	41.6
Aricidea catherinae	71	6.0	47.6
Dipolydora socialis	68	5.8	53.4
Polygordius spp.	63	5.4	58.5
Spio limicola	49	4.2	63
Phyllodoce mucosa	42	3.6	66.6
Unicola inermis	27	2.3	68.9
Phoronis architecta	25	2.1	71

Station LT3A – 3P

Number of Species **71**
Number of Individuals **1259**

Species	Number	Percent	Total
Prionospio steenstrupi	290	23.0	
Spio limicola	214	17.0	40
Dipolydora socialis	148	11.8	51.8
Euchone incolor	134	10.6	53.4
Mediomastus californiensis	79	6.3	59.7
Tharyx acutus	54	4.3	64
Nephtyidae sp. (juv.)	48	3.8	67.8
Aphelochaeta marioni	43	3.4	71.2
Nucula delphinodonta	27	2.1	73.3
Levinsenia gracilis	20	1.6	74.9

Table 4.4-1 (continued)

Station LT3C – 1P

Number of Species 57
Number of Individuals 768

Species	Number	Percent	Total
<i>Spiophanes bombyx</i>	154	20.1	
<i>Prionospio steenstrupi</i>	135	17.6	37.7
<i>Aricidea catherinae</i>	68	8.9	46.6
<i>Exogone hebes</i>	57	7.4	54
<i>Dipolydora socialis</i>	56	7.3	61.3
<i>Spio limicola</i>	49	6.4	67.7
<i>Mediomastus californiensis</i>	29	3.8	71.5
<i>Phoronis architecta</i>	26	3.4	74.9
<i>Polygordius</i> spp.	22	2.9	77.8
<i>Tharyx acutus</i>	20	2.6	80.4

Station LT4A – 1P

Number of Species 96
Number of Individuals 1490

Species	Number	Percent	Total
<i>Prionospio steenstrupi</i>	464	31.1	
<i>Euchone incolor</i>	224	15.0	46.1
<i>Nucula delphinodonta</i>	108	7.2	53.3
<i>Spio limicola</i>	71	4.8	58.1
<i>Mediomastus californiensis</i>	68	4.6	62.7
<i>Tharyx acutus</i>	45	3.0	65.7
<i>Aeginina longicornis</i>	37	2.5	68.2
<i>Maldane sarsi</i>	34	2.3	70.5
<i>Dipolydora socialis</i>	31	2.1	72.6
<i>Aricidea catherinae</i>	30	2.0	74.6

Station LT4B – 3P

Number of Species 54
Number of Individuals 529

Species	Number	Percent	Total
<i>Unicola inermis</i>	129	24.4	
<i>Exogone hebes</i>	70	13.2	37.6
<i>Tharyx acutus</i>	63	11.9	49.5
<i>Exogone verugera</i>	43	8.1	57.6
<i>Polygordius</i> spp.	41	7.8	65.4
<i>Aricidea catherinae</i>	29	5.5	70.9
<i>Monticellina baptistae</i>	15	2.8	73.7
<i>Levinsenia gracilis</i>	12	2.3	76
<i>Nephtyidae</i> sp.(juv.)	11	2.1	78.1
Tanaidacea	9	1.7	79.8

Table 4.4-1 (continued)

Select Stations Sampled in August 2001 - Two Weeks Following the Experimental Trawl Event

Station MH1B – 1 – AUG [Mud Hole Lane 1, Station B, Grab 1 August Post-trawling]

Number of Species 75
Number of Individuals 1055

Species	Number	Percent	Total
Prionospio steenstrupi	336	31.8	
Mediomastus californiensis	122	11.6	43.4
Spio limicola	109	10.3	53.7
Nucula delphinodonta	64	6.1	59.8
Euchone incolor	48	4.5	64.3
Thyasira gouldii	31	2.9	67.2
Taryx acutus	29	2.7	69.9
Aricidea catherinae	26	2.4	72.3
Phoronis Architecta	24	2.3	74.6
Dipolydora socialis	21	2.0	76.6
Maldane sarsi	21	2.0	78.6

Station MH2B – 1 - AUG

Number of Species 86
Number of Individuals 2596

Species	Number	Percent	Total
Prionospio steenstrupi	1019	39.3	
Spio limicola	463	17.8	57.1
Euchone incolor	227	8.7	65.8
Dipolydora socialis	180	6.9	72.7
Mediomastus californiensis	129	4.9	77.6
Nucula delphinodonta	82	3.1	80.7
Taryx acutus	37	1.4	82.1
Pholoe minuta	28	1.1	83.2
Nereis grayi	27	1.0	84.2
Maldane sarsi	26	1.0	85.2

Station MH2B – 2 -- AUG

Number of Species 86
Number of Individuals 1820

Species	Number	Percent	Total
Prionospio steenstrupi	555	30.5	
Spio limicola	385	21.2	51.7
Dipolydora socialis	167	9.2	60.9
Euchone incolor	114	6.3	67.2
Mediomastus californiensis	99	5.4	72.6
Maldane sarsi	59	3.2	75.8
Nucula delphinodonta	47	2.6	78.4
Aeginina longicornis	25	1.4	79.8
Thyasira gouldii	25	1.4	81.2
Phyllodoce mucosa	22	1.2	82.4
Levinsenia gracilis	22	1.2	83.6

Table 4.4-1 (continued)

Station MH2B – 3 – AUG

Number of Species **85**
Number of Individuals **1180**

Species	Number	Percent	Total
Prionospio steenstrupi	356	30.2	
Spio limicola	201	17.0	47.2
Euchone incolor	80	6.8	54.0
Mediomastus californiensis	73	6.2	60.2
Maldane sarsi	52	4.4	64.6
Nucula delphinodonta	40	3.4	68.0
Dipolydora socialis	24	2.0	70.0
Levinsenia gracilis	21	1.8	71.8
Aricidea catherinae	21	1.8	72.6
Nephtyidae sp. (juv.)	20	1.7	74.3