

**Table 4.3-7 Organisms observed per minute in the ROV survey of Mud Hole.**

Taxa	Experimental Lanes				Control Lanes			
	Lane 1		Lane 3		Lane 2		Lane 4	
	Pre-Trawl Avg±Sd	Post Trawl Avg±Sd	Pre-Trawl Avg±Sd.	Post Trawl Avg±Sd	Pre-Trawl Avg±Sd	Post Trawl Avg±Sd	Pre-Trawl Avg±Sd	Post Trawl Avg±Sd
<b>Fish</b>								
Spiny Dogfish	-	-	-	0.03±0.043	-	-	0.03±0.055	-
<i>Macrozoarces americanus</i> (ocean pout)	-	0.06±0.059	0.21±0.215	0.05±0.045	0.10±0.168	0.12±0.133	0.09±0.093	0.09±0.097
Juvenile ocean pout	0.05±0.092	-	0.06±0.053	0.03±0.047	0.05±0.091	0.03±0.056	0.06±0.054	-
Flounder	0.03±0.046	0.04±0.038	-	-	0.08±0.007	0.03±0.060	0.11±0.124	0.11±0.128
<i>Urophycis chuss</i> (red hake)	0.14±0.051	0.13±0.073	0.09±0.148	0.03±0.047	0.07±0.073	0.11±0.100	0.15±0.115	0.15±0.057
<i>Merluccius bilinearis</i> (silver hake)	-	-	-	-	0.03±0.050	0.05±0.050	-	-
<i>Myoxocephalus</i> spp. (sculpin)	-	0.13±0.113	0.03±0.056	0.08±0.005	0.08±0.007	0.04±0.076	0.03±0.053	0.06±0.048
<i>Hemitripterus americanus</i> (sea raven)	-	-	-	-	-	0.02±0.038	-	-
<i>Lophius americanus</i> (monkfish)	-	-	-	0.02±0.041	-	-	-	-
unidentified fish	-	-	0.10±0.168	-	-	-	0.03±0.047	0.03±0.047
<b>Invertebrates</b>								
<i>Corymorpha pendula</i> (solitary hydroid)	0.03±0.046	-	0.06±0.053	-	-	0.07±0.119	-	0.08±0.084
<i>Urcinia felina</i> (northern red anemone)	-	-	-	-	-	-	-	0.03±0.047
<i>Cerianthus borealis</i>	-	-	-	0.02±0.041	0.03±0.050	-	-	-
Gastropod	-	-	-	0.02±0.041	-	0.03±0.056	-	-
<i>Placopecten magellanicus</i> (sea scallop)	0.14±0.182	0.16±0.224	-	0.03±0.043	0.21±0.114	0.07±0.113	-	0.03±0.056
<i>Myxicola infundibulum</i> (slime worm)	0.06±0.048	0.02±0.034	-	0.03±0.047	-	0.14±0.159	-	-
<i>Cancer</i> spp.	0.24±0.135	0.09±0.045	0.54±0.261	0.13±0.086	0.46±0.177	0.16±0.149	0.55±0.346	0.26±0.067
<i>Homarus americanus</i> (american lobster)	-	-	-	-	-	-	-	-
Hermit crab	-	0.02±0.041	-	-	-	-	-	0.05±0.094
Sea star	16.89±10.460	10.45±6.474	17.17±2.145	16.02±2.706	21.38±1.484	18.21±2.668	14.64±0.628	19.35±5.608
<i>Crossaster papposus</i> (spiny sunstar)	-	-	-	-	-	-	-	-
<i>Solaster endeca</i> (purple sunstar)	0.03±0.050	0.02±0.040	-	-	-	-	-	-
<i>Echinarachnius parma</i> (sand dollar)	-	-	0.03±0.056	-	0.08±0.087	-	0.03±0.053	-
<b>Total fish</b>	0.22±0.038	0.37±0.263	0.48±0.421	0.23±0.092	0.41±0.161	0.42±0.228	0.51±0.057	0.43±0.052
<b>Total invertebrates</b>	17.39±10.283	10.77±6.608	17.81±2.377	16.26±2.637	22.17±1.320	18.67±2.875	15.22±0.724	19.81±5.639
<b>Total invertebrates minus white sea stars &amp; sand dollars</b>	0.50±0.295	0.32±0.223	0.60±0.227	0.22±0.070	0.70±0.231	0.49±0.247	0.55±0.346	0.45±0.184

**Table 4.3-8 Organisms observed per minute in the ROV survey of Little Tow.**

Taxa	Experimental Lanes				Control Lanes			
	Lane 1		Lane 3		Lane 2		Lane 4	
	Pre-Trawl Avg±Sd	Post Trawl Avg±Sd.	Pre-Trawl Avg±Sd	Post Trawl Avg±Sd	Pre-Trawl Avg±Sd	Post Trawl Avg±Sd	Pre-Trawl Avg±Sd	Post Trawl Avg±Sd
<b>Fish</b>								
Spiny Dogfish	0.03±0.052	-	-	-	0.03±0.055	-	-	-
<i>Macrozoarces americanus</i> (ocean pout)	-	0.02±0.035	-	-	-	0.02±0.042	0.08±0.079	-
Juvenile ocean pout	0.14±0.046	-	0.06±0.053	0.09±0.124	-	-	0.05±0.047	0.03±0.046
Flounder	0.06±0.105	-	0.06±0.101	-	0.03±0.055	0.03±0.056	0.08±0.079	0.05±0.044
<i>Urophycis chuss</i> (red hake)	0.02±0.029	0.02±0.035	0.03±0.051	0.02±0.027	-	0.05±0.083	0.03±0.049	-
<i>Merluccius bilinearis</i> (silver hake)	-	-	-	0.01±0.025	-	0.02±0.042	-	-
<i>Myoxocephalus</i> spp. (sculpin)	0.02±0.029	0.08±0.014	0.09±0.005	0.05±0.047	0.13±0.154	0.05±0.042	0.11±0.120	0.08±0.082
<i>Hemitripterus americanus</i> (sea raven)	-	-	-	-	-	-	-	-
<i>Lophius americanus</i> (monkfish)	-	-	-	-	-	-	-	-
unidentified fish	-	-	-	-	-	-	-	0.08±0.082
<b>Invertebrates</b>								
<i>Corymorpha pendula</i> (solitary hydroid)	-	-	-	-	-	0.10±0.166	0.03±0.047	-
<i>Urcinia felina</i> (northern red anemone)	-	-	0.06±0.101	-	-	-	-	-
<i>Cerianthus borealis</i>	-	-	-	-	0.03±0.058	-	-	-
Gastropod	-	-	-	0.06±0.049	-	-	-	0.03±0.047
<i>Placopecten magellanicus</i> (sea scallop)	0.09±0.091	0.03±0.049	-	0.02±0.027	0.15±0.095	0.11±0.070	0.16±0.135	0.11±0.093
<i>Myxicola infundibulum</i> (slime worm)	-	0.02±0.035	0.06±0.112	-	-	-	-	-
<i>Cancer</i> spp.	0.07±0.117	0.02±0.035	0.06±0.101	-	0.22±0.039	0.07±0.073	0.14±0.122	0.05±0.081
<i>Homarus americanus</i> (american lobster)	0.03±0.052	-	-	-	-	-	0.03±0.047	-
Hermit crab	-	-	0.09±0.163	0.09±0.093	-	-	-	-
Sea star	14.92±2.480	9.33±1.138	11.46±8.800	10.42±5.373	18.03±5.271	14.38±4.971	8.94±5.633	8.13±5.950
<i>Crossaster papposus</i> (spiny sunstar)	-	-	-	-	0.03±0.058	-	-	-
<i>Solaster endeca</i> (purple sunstar)	-	-	-	-	-	-	-	-
<i>Echinarachnius parma</i> (sand dollar)	-	-	5.09±7.935	2.49±3.009	-	-	3.89±6.397	2.33±2.067
<b>Total fish</b>	0.27±0.091	0.12±0.056	0.24±0.177	0.17±0.189	0.19±0.106	0.18±0.070	0.35±0.276	0.24±0.169
<b>Total invertebrates</b>	15.11±2.470	9.40±1.200	16.82±7.007	13.08±3.443	18.47±5.143	14.66±4.919	13.18±4.636	10.64±3.941
<b>Total invertebrates minus white sea stars &amp; sand dollars</b>	0.19±0.013	0.07±0.062	0.28±0.079	0.16±0.072	0.44±0.132	0.28±0.130	0.35±0.177	0.18±0.056