



Marine Park 2009 Clam Survey Results

The Marine Park clam surveys were conducted on March 29th, 2009. Fifteen volunteers assisted with the survey covering thirteen transects. The transects began at Marine Park in Fairhaven and were sited every 400 ft. along the shoreline southwest of the park.

Transects ran from the upper part of the beach where clams were first found to the water line at low tide (-0.1 ft). Sample holes were situated every 20 feet along the transects, and transects ranged in length from 20 ft. to 160 ft.

The table and chart below describe the types and numbers of clams that were found at each transect and overall.



Table 1. Number of clams by species surveyed on March 29th, 2009 in Marine Park.

Transect	Varnish	Manila	Native Littleneck	Macoma ssp.	Cockle	Butter	Eastern Softshell	Horse
1	0	0	0	0	0	0	0	0
2	0	0	2	0	0	0	0	0
3	1	19	2	1	2	0	0	0
4	0	1	1	6	3	1	1	0
5	0	0	0	6	3	3	5	1
6	0	0	0	2	1	1	0	0
7	0	3	56	3	1	9	12	0
8	0	3	15	2	0	0	0	0
9	0	0	2	1	1	1	0	0
10	0	1	0	1	2	0	0	0
11	0	10	17	1	0	1	0	0
12	0	3	2	0	0	0	0	0
13	0	0	6	0	0	3	0	0
Totals	1	40	103	23	13	19	18	1

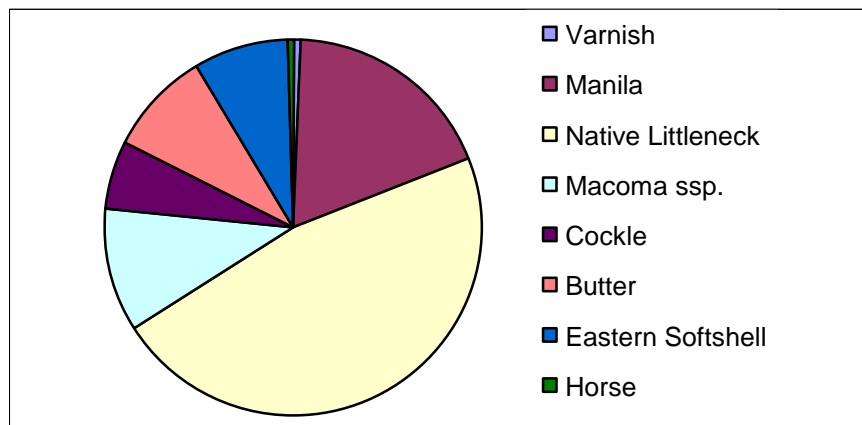


Fig 1. Proportion of different clam species surveyed on March 29th, 2009 in Marine Park.