



## Marine Park, Blaine 2010 Clam Survey Results

The Marine Park, Blaine clam survey was conducted on June 26<sup>th</sup>, 2010. Twelve volunteers assisted with the survey covering six transects. The transects started on the beach just north of Marine Drive at the Blaine Marina and curved along the shoreline to the international border.

Transects ran from the upper part of the beach to the water line at low tide (-2.1 ft). Sample holes were situated every 40 feet along the transects, and transects ranged in length from 200 ft. to 1,560 ft.

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



Table 1. Number of clams by species as surveyed on June 26<sup>th</sup>, 2010 at Marine Park, Blaine.

Transect	Varnish	Manila	Native Littleneck	Macoma ssp.	Cockle	Butter	Eastern Softshell	Horse	Total Clams
2	155	9	0	52	2	0	1	2	221
4	43	1	0	81	0	0	1	8	134
6	0	0	0	110	1	0	2	0	113
8	1	1	1	14	4	0	0	0	21
10	5	0	0	1	0	0	1	0	7
12	120	72	0	21	0	0	0	2	215
<b>Totals</b>	<b>324</b>	<b>83</b>	<b>1</b>	<b>279</b>	<b>7</b>	<b>0</b>	<b>5</b>	<b>12</b>	<b>711</b>

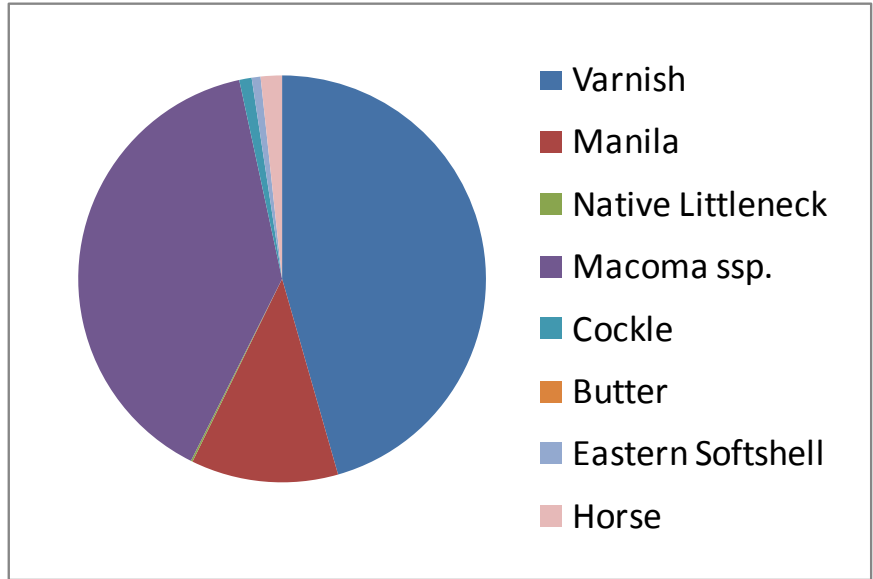


Fig. 1. Proportion of different clam species as surveyed on June 26<sup>th</sup>, 2010 at Marine Park, Blaine.

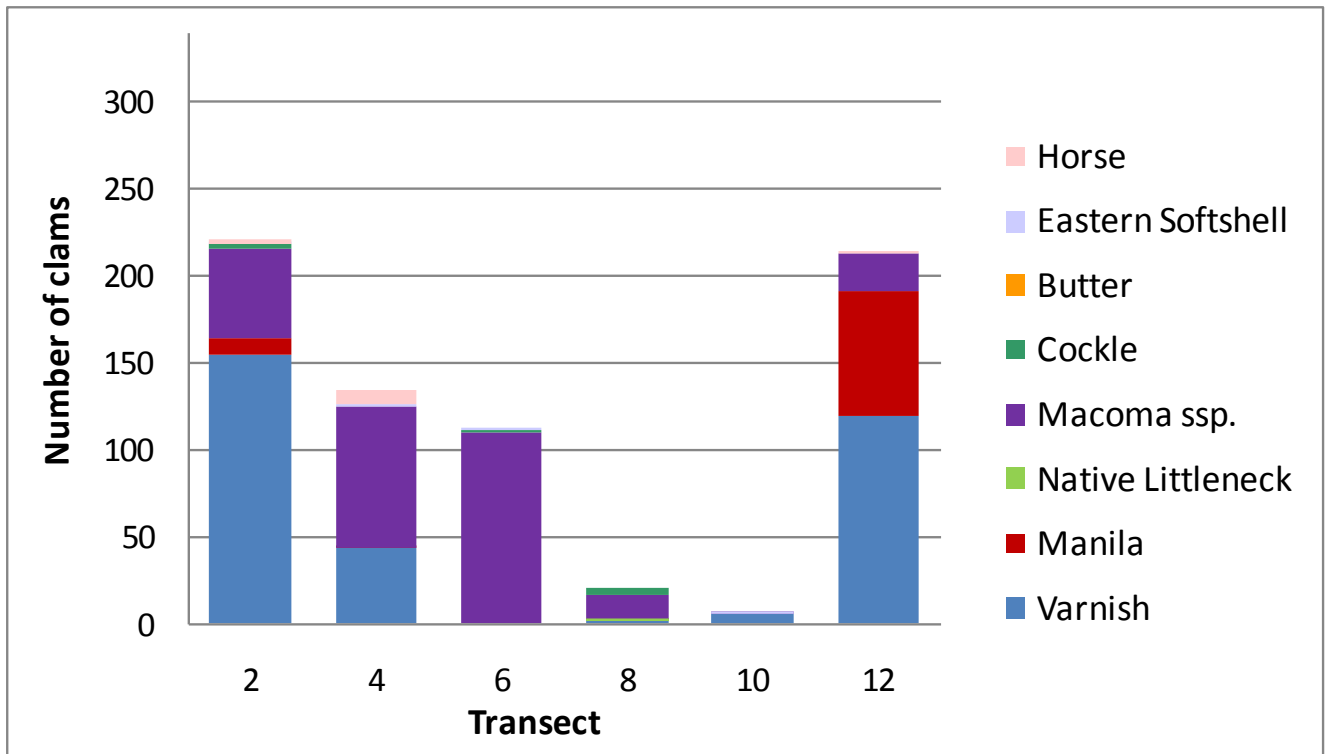


Fig. 2. Abundance of clam species by transect, as surveyed on June 26<sup>th</sup>, 2010 at Marine Park, Blaine.