



## Point Whitehorn 2009 Clam Survey Results

The Point Whitehorn clam survey was conducted on June 6th, 2009. Twenty-nine volunteers assisted with the survey covering twelve transects. The transects began at Point Whitehorn and were sited every ¼ mile along the shoreline southeast to the southern end of Cherry Point.

Transects ran from the high tide line of the beach to the water line at low tide (-1.8 ft). Sample holes were situated every 40 feet along the transects, and transects ranged in length from 160 ft. to 300 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 surveyed on June 6th, 2009 at Point Whitehorn.

Transect	Varnish	Manila	Native Littleneck	Macoma ssp.	Cockle	Butter	Eastern Softshell	Horse	Unidentified double-siphon	Total Clams
1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	1	0	0	0	2
4	0	3	6	10	0	5	0	0	0	24
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	1	0	1
7	0	0	0	0	0	1	0	0	2	3
8	3	0	4	0	0	0	0	0	0	7
9	0	0	0	0	0	0	0	1	0	1
10	0	0	0	2	0	0	0	0	0	2
11	0	0	0	0	0	0	0	1	0	1
12	0	0	0	0	0	0	0	1	0	1
13	0	0	1	0	0	1	0	0	0	2
<b>Totals</b>	<b>3</b>	<b>3</b>	<b>11</b>	<b>13</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>4</b>	<b>2</b>	<b>44</b>

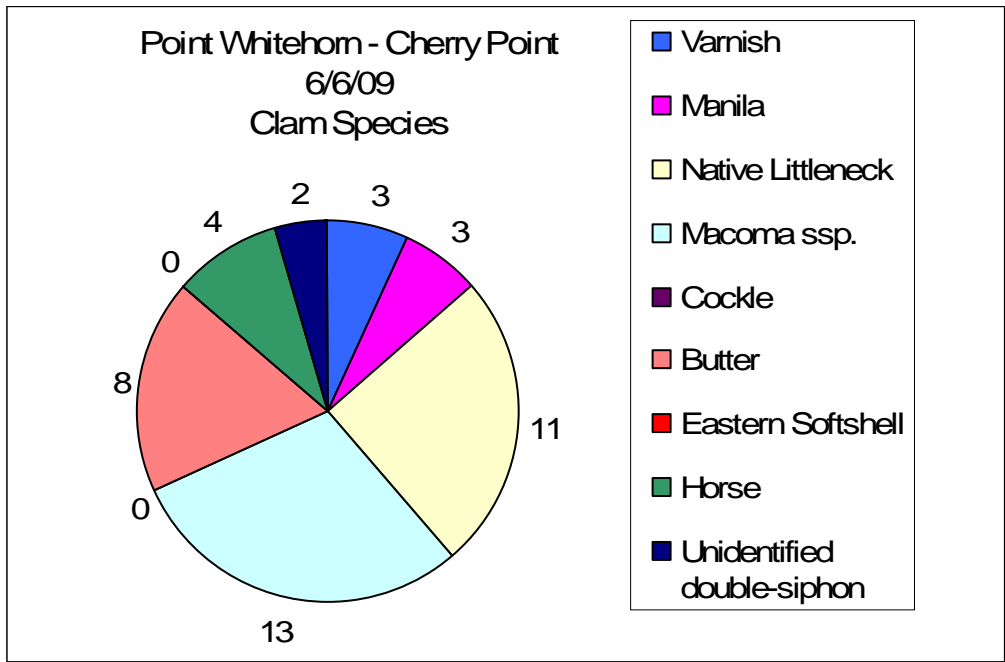


Fig 1. Proportion of different clam species surveyed at Point Whitehorn on June 6th, 2009.

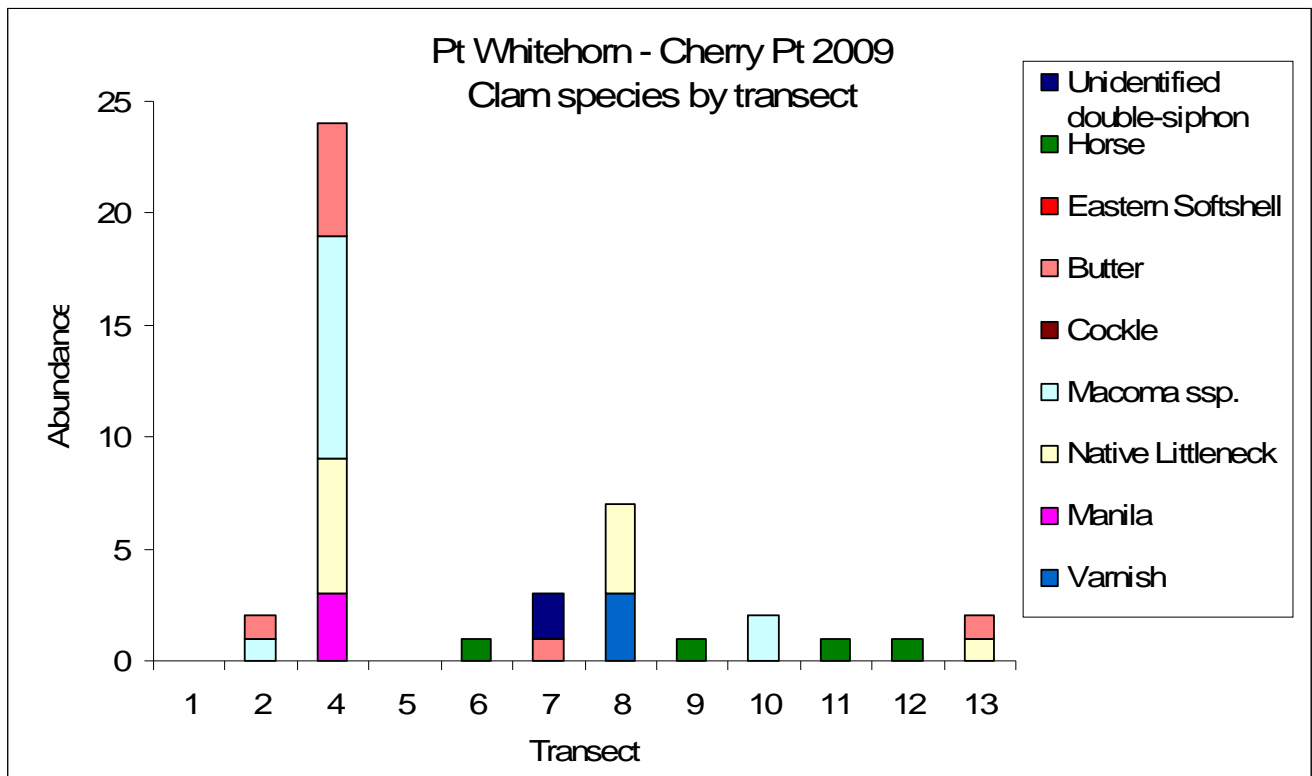


Fig. 2. Abundance of clam species by transect surveyed at Point Whitehorn on June 6<sup>th</sup>, 2009.