



## Birch Point 2009 Clam Survey Results

The Birch Point clam survey was conducted on May 9th, 2009. Thirty-nine volunteers assisted with the survey covering eighteen transects. The transects began just south of Semiahmoo County Park and were sited every ¼ mile along the shoreline around Birch Point to Birch Bay Village.

Transects ran from the upper part of the beach where clams were first found to the water line at low tide (-0.9 ft). Sample holes were situated every 40 feet along the transects, and transects ranged in length from 160 ft. to 1,160 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 May 9th, 2009 at Birch Point.

Transect	Varnish	Manila	Native Littleneck	Macoma ssp.	Cockle	Butter	Eastern Softshell	Horse	Total Clams
1	0	0	2	13	0	0	0	0	15
2	0	0	0	0	0	0	0	1	1
3	0	0	2	21	4	0	0	0	27
4	0	0	0	19	4	3	1	0	27
5	1	0	2	7	0	2	5	4	21
6	2	3	4	1	5	3	1	0	19
7	0	0	4	15	2	3	1	2	27
8	0	0	15	2	3	2	0	2	24
9	1	0	15	6	3	2	5	0	32
10	3	24	0	0	3	2	0	3	35
11	0	12	16	6	2	1	0	0	37
12	0	0	8	0	0	8	0	13	29
13	1	0	2	11	0	0	4	2	20
14	18	6	6	1	2	6	0	0	39
15	22	0	33	0	0	8	0	1	64
16	2	0	8	0	0	2	0	0	12
17	0	0	7	0	0	6	3	0	16
18	0	0	16	1	1	2	0	0	20
<b>Totals</b>	<b>50</b>	<b>45</b>	<b>140</b>	<b>103</b>	<b>29</b>	<b>50</b>	<b>20</b>	<b>28</b>	<b>465</b>

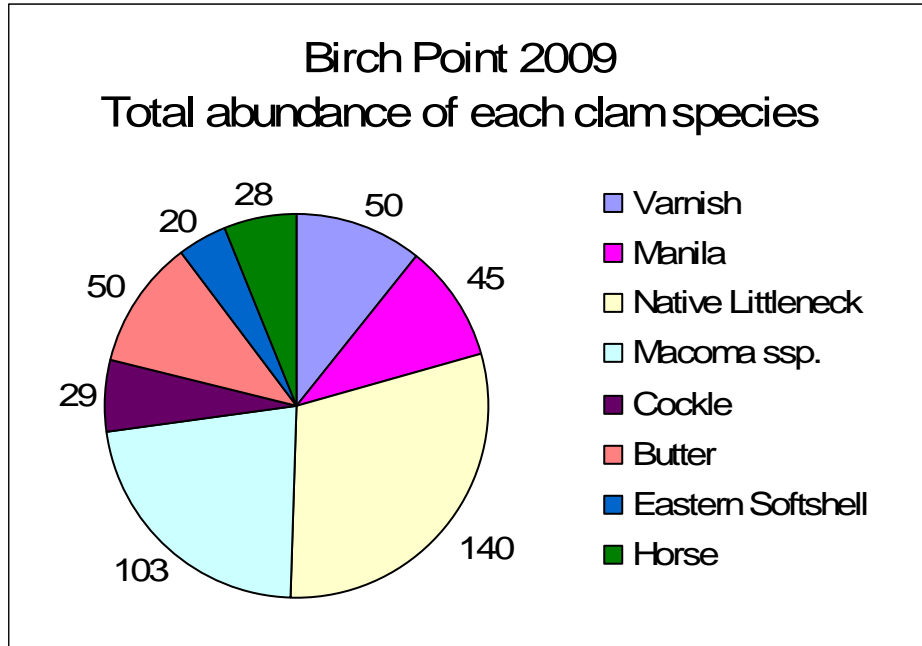


Fig 1. Proportion of different clam species surveyed on May 9th, 2009 at Birch Point.

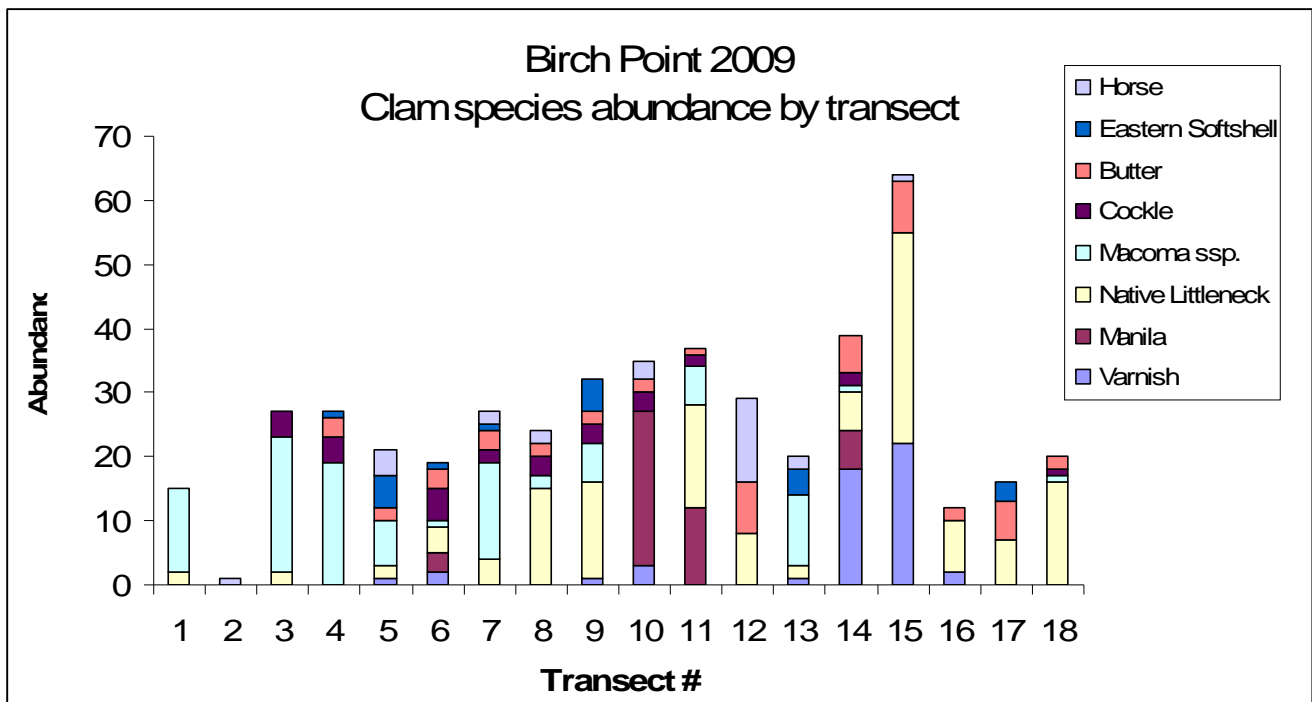


Fig. 2. Abundance of each clam species on each transect, as surveyed on May 9<sup>th</sup>, 2009 at Birch Point.