



## Mud Bay 2004 Clam Survey Results

The Mud Bay (northern section of Chuckanut Bay) clam surveys were conducted on August 24, 2004. Nine people assisted with the survey covering six transects. The transects began near the railroad trestle on the west side of the bay and were sited every 1/8 mile around the shoreline to about the public access point.

Transects ran from the upper part of the beach where clams were first found to the water line at low tide. Sample holes were located every 40 feet along each transect. Transects ranged in length from about 400 to 1,160 feet with 11 to 30 sample holes.

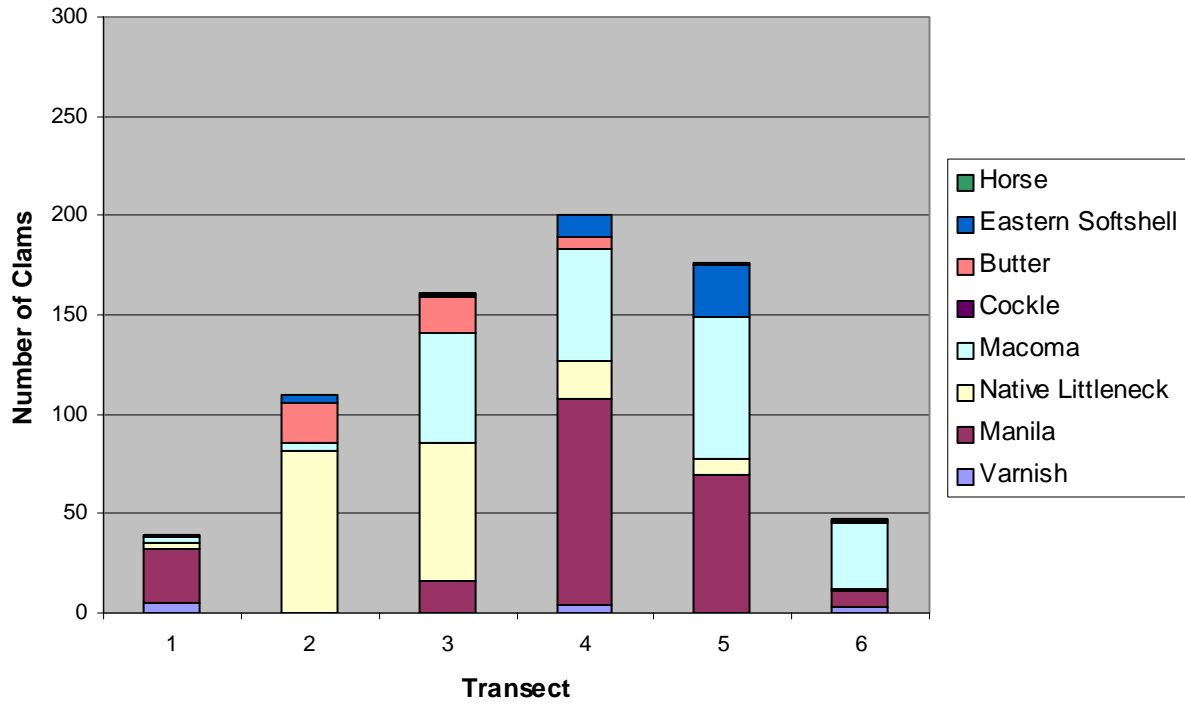
The table and charts below provide a description of the types and numbers of clams that were found at each transect and overall.



### Mud Bay 2004 Clam Survey- Number of Clams by Transect and Type

| Transect      | Varnish   | Manila     | Native Littleneck | Macoma     | Cockle   | Butter    | Eastern Softshell | Horse    | Total Clams |
|---------------|-----------|------------|-------------------|------------|----------|-----------|-------------------|----------|-------------|
| 1             | 5         | 27         | 3                 | 3          | 0        | 0         | 1                 | 0        | 39          |
| 2             | 0         | 0          | 82                | 4          | 0        | 20        | 4                 | 0        | 110         |
| 3             | 0         | 16         | 70                | 55         | 0        | 18        | 1                 | 1        | 161         |
| 4             | 4         | 104        | 19                | 56         | 0        | 6         | 11                | 0        | 200         |
| 5             | 0         | 69         | 9                 | 71         | 0        | 0         | 26                | 1        | 176         |
| 6             | 3         | 8          | 1                 | 33         | 0        | 0         | 1                 | 1        | 47          |
| <b>Totals</b> | <b>12</b> | <b>224</b> | <b>184</b>        | <b>222</b> | <b>0</b> | <b>44</b> | <b>44</b>         | <b>3</b> | <b>733</b>  |

### Mud Bay 2004 Clam Survey



### Mud Bay 2004 Clam Survey- By Type

