

SOM Table 3: Population demographic data used in filtration calculations for Holland Point (HP, Pleistocene) and Brown Shoal (BS, modern) assemblages. Data represent the number of right valves of different shell lengths in each assemblages.

Shell Length (mm)	BS	HP
40	0.78	7.91
50	2.15	14.50
60	1.92	9.39
70	1.34	7.91
80	1.1	7.58
90	0.69	8.08
100	0.51	7.42
110	0.4	8.57
120	0.16	5.44
130	0.04	7.42
140	0	3.30
150	0	4.62
160	0	2.64
170	0	3.79
180	0	0.82
190	0	0.82
200	0	0.00
210	0	0.17
220	0	0.17
230	0	0.00
240	0	0.00
250	0	0.17