|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sample ID**  **mm/yy** | **Coordinates** | | **Depth (m)** | **Shell width (mm)** | **Host OTU** | **16S** | **RB** |
| **N** | **W** |
| **Deer Arm** | | | | | | | |
| D 5 10/09 | - | - | - | - | - | B | - |
| D 1 5/10 | 49˚33.236 | 57˚50.377 | - | 3 | 1 | B | - |
| D 4 8/10 | - | - | - | 2 | - | A | - |
| D 6 6/11 | - | - | - | 3.2 | 1 | - | Mixed |
| D 9 6/11 | - | - | - | 3.2 | 1 | A | - |
| D 2 10/11 | 49°33.222 | 57°50.445 | 31 | 3.5 | - | A | 3 |
| D 5.2 12/11 | 49°33.219 | 57°50.384 | 34 | 4 | - | B | 2 |
| D 5.3 12/11 | 9°33.219 | 57°50.380 | 34 | 4.7 | - | A | - |
| D 8.1 5/12 | 49°33.236 | 57°50.409 | 29 | 2.4 | - | - | 2 |
| D 12.2 5/12 | 49°33.201 | 57°50.431 | 36 | 3.2 | - | - | 2 |
| D 12.3 5/12 | 49°33.201 | 57°50.431 | 36 | 4.2 | - | A | 3 |
| D 13.1 10/12 | 49°33.210 | 57°50.420 | 34 | 4 | - | B | - |
| D 13.2 10.12 | 49°33.210 | 57°50.420 | 34 | 5 | - | - | Mixed |
| D 13.4 10/12 | 49°33.210 | 57°50.420 | 34 | 3.1 | - | - | 2 |
| D 13.5 10/12 | 49°33.210 | 57°50.420 | 34 | 4.3 | - | A | 2 |
| D 13.6 10/12 | 49°33.210 | 57°50.420 | 34 | 4.2 | - | A | 3 |
| D 13.7 10/12 | 49°33.210 | 57°50.420 | 34 | 3.9 | - | A | - |
| D 13.12 10/12 | 49°33.210 | 57°50.420 | 34 | 3.5 | - | A | 3 |
| **Neddy's Harbour** | | | | | | | |
| N 4 5/10 | 49˚27.372 | 57˚53.280 | 20 | - | 1 | B | 2 |
| N 5 5/10 | 49˚27.372 | 57˚53.280 | 20 | - | 1 | C | - |
| N 3 8/10 | - | - | - | - | 2 | C | - |
| N 4 8/10 | - | - | - | - | 1 | B | - |
| N 5 8/10 | - | - | - | 2.5 | 1 | B | 2 |
| N 7 8/10 | - | - | - | 2.5 | 1 | B | 2 |
| N 8 8/10\* | - | - | - | 3.5 | 1 | B | 2 |
| N 16.1 4/11 | 49°31.460 | 57°52.230 | 17 | 2.2 | 1 | B | 2 |
| N 16.2 4/11 | 49°31.460 | 57°52.230 | 17 | 2.8 | 1 | B | - |
| N 14 6/11 | - | - | - | 2.3 | 1 | - | 2 |
| N 15 6/11 | - | - | - | 3 | - | A | 2 |
| N 20 6/11 | - | - | - | 3.1 | 1 | B | 2 |
| N 21 6/11 | - | - | - | 3.2 | 1 | B | 2 |
| N 27 6/11 | - | - | - | 2.7 | 1 | - | 2 |
| N 1 10/11 | - | - | - | 3 | 1 | B | - |
| N 2 10/11 | - | - | - | 3.2 | - | C | 1 |
| N 3 10/11 | - | - | - | 2.5 | 2 | C | 1 |
| N 11.3 5/12 | 49°31.386 | 57°52.186 | 30 | 3 | - | - | 2 |
| N 7.1 10/12 | 49°31.436 | 57°52.234 | - | 2.5 | - | - | 2 |
| N 7.2 10/12 | 49°31.436 | 57°52.234 | - | 2.3 | - | - | 2 |
| N 9.1 10/12 | 49°31.431 | 57°52.275 | - | 2.5 | - | B | 2 |
| N 17.1 10/12 | 49°31.456 | 57°52.246 | - | 2.7 | - | B | 2 |
| N 19.1 10/12 | 49°31.420 | 57°52.240 | - | 2.6 | - | - | 2 |
| N 19.2 10/12 | 49°31.420 | 57°52.240 | - | 2.6 | - | - | 2 |
| N 19.3 10/12 | 49°31.420 | 57°52.240 | - | 2.5 | - | B | 2 |
| **South East Arm** | | | | | | | |
| S 1 10/09 | - | - | - | - | - | A | - |
| S 3 10/09 | - | - | - | - | - | A | - |
| S 4 10/09 | - | - | - | - | - | A | - |
| S 102B 5/10 | 49˚27.774 | 57˚43.493 | 30 | - | 2 | A | 3 |
| S 103B 5/10 | 49˚27.774 | 57˚43.493 | 30 | - | 1 | A | 2 |
| S 401B 5/10 | 49˚27.723 | 57˚43.455 | 20 | 5 | 1 | A | - |
| S 501A 5/10 | 49˚27.720 | 57˚43.466 | 20 | - | 1 | A | 2 |
| S 502A 5/10 | 49˚27.720 | 57˚43.466 | 20 | - | 1 | A | 3 |
| S 1.1 4/11 | 49°27.748 | 57°42.773 | 27 | 4 | 1 | A | 3 |
| S 1.2 4/11 | 49°27.748 | 57°42.773 | 27 | 3 | 1 | B | 2 |
| S 1.3 4/11 | 49°27.752 | 57°42.449 | 25 | 3.5 | 1 | - | 2 |
| S 3.1 4/11 | 49°27.751 | 57°42.822 | 30 | 4 | 1 | B | 2 |
| S 3.2 4/11 | 49°27.751 | 57°42.822 | 30 | 3 | 1 | A | - |
| S 3.3 4/11 | 49°27.751 | 57°42.822 | 30 | 3.5 | - | A | 2 |
| S 4.2 4/11 | 49°27.745 | 57°42.806 | 30 | 3.5 | - | A | - |
| S 12 6/11\* | - | - | - | 2.5 | 1 | A | 3 |
| S 13 6/11\* | - | - | - | 4 | 1 | A | 3 |
| S 15 6/11 | - | - | - | 2.7 | - | A | Mixed |
| S 4 10/11 | - | - | - | 4 | - | A | 2 |
| S 6 10/11 | - | - | - | 3.8 | - | A | - |
| S 8 10/11 | - | - | - | 3.2 | 1 | B | 2 |
| S 13.1 12/11 | 49°27.787 | 57°42.482 | 35 | - | 1 | A | - |
| S 13.2 12/11 | 49°27.787 | 57°42.482 | 35 | - | - | A | 3 |
| S 15.1 12/11 | - | - | - | 4.2 | 1 | B | 2 |
| S 1.1 5/12 | 49°27.837 | 57°42.886 | 31 | 5 | - | - | 3 |
| S 1.4 5/12 | 49°27.837 | 57°42.886 | 31 | 3.3 | - | - | 2 |
| S 6.4 5/12 | 49°27.827 | 57°42.852 | 30 | 4 | - | - | 3 |

\* 16S rRNA sequences unavailable for use in genetic trees