Supplemental Table 3. Number, size data, δ15N and δC13 and sample site locations for Mercenaria mercenaria from a total of Estuaries 28 stations from nine Estuaries.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Number** | **Minimum** | **Maximum** | **Mean** | **Mean** | **Mean** |  |  |  |
| **Estuary** | **Sample Site** | **Collected** | **length mm** | **length mm** | **length mm** | **δ15NMM ‰** | **δ13CMM‰** | **Site LAT** | **Site LON** |  |
| BassRiver | Freydis | 3 | 56 | 87 | 74 | 9.8 | -18.2 | 41.699613 | -70.166836 |  |
| BassRiver | Thorwold | 4 | 46 | 95 | 75 | 9.6 | -18.1 | 41.700126 | -70.167413 |  |
| BassRiver | LEricson | 4 | 46 | 108 | 77 | 9.7 | -18 | 41.700682 | -70.167941 |  |
| BassRiver | Norseman | 4 | 64 | 94 | 84 | 9.3 | -17.6 | 41.701101 | -70.168411 |  |
| GreatPond | GPmassa | 5 | 41 | 65 | 54 | 9.9 | -17.6 | 41.550954 | -70.585121 |  |
| GreatPond | GPhiawa | 6 | 42 | 55 | 51 | 10 | -17.7 | 41.553172 | -70.585372 |  |
| GreatPond | GPcypress | 4 | 57 | 68 | 63 | 10 | -17.8 | 41.559225 | -70.585828 |  |
| LittlePond | LPoutlet | 2 | 57 | 60 | 59 | 11.9 | -17.2 | 41.54678 | -70.788767 |  |
| LittlePond | LPmassa | 4 | 56 | 88 | 71 | 11.9 | -17.1 | 41.550561 | -70.588091 |  |
| LittlePond | LPhiawa | 3 | 60 | 80 | 73 | 12.2 | -17.3 | 41.552684 | -70.589049 |  |
| MillCreek | MCsite 1 | 2 | 82 | 82 | 82 | 13.4 | -19.1 | 41.585727 | -71.449188 |  |
| NarrBay | FtGetty | 6 | 46 | 65 | 55 | 13 | -17.4 | 41.700126 | -70.167413 |  |
| Ninigret | Nini1 | 4 | 45 | 64 | 54 | 7.4 | -17.8 | 41.34572 | -71.686952 |  |
| Ninigret | Nini2 | 4 | 65 | 83 | 72 | 8.3 | -18.1 | 41.34667 | -71.684967 |  |
| Ninigret | Nini3 | 4 | 38 | 80 | 56 | 7.5 | -18.8 | 41.347637 | -71.681362 |  |
| PtJudithPond | GalBoatRamp | 1 | 52 | 52 | 52 | 10.6 | -18.3 | 41.383207 | -71.507196 |  |
| PtJudithPond | BasinDrive | 6 | 37 | 68 | 52 | 11.5 | -18.5 | 41.385583 | -71.509218 |  |
| PtJudithPond | EShoreDr | 3 | 39 | 55 | 47 | 11.7 | -17.6 | 41.389817 | -71.499707 |  |
| PtJudithPond | FranksNeck | 1 | 85 | 85 | 85 | 10.7 | -18.5 | 41.393099 | -71.498307 |  |
| SageLot | sage1 | 4 | 52 | 80 | 64 | 7.9 | -18.4 | 41.551785 | -70.509256 |  |
| SageLot | sage2 | 3 | 62 | 80 | 69 | 7.5 | -18.8 | 41.552302 | -70.507121 |  |
| SageLot | sage3 | 5 | 50 | 78 | 63 | 7 | -18.7 | 41.552484 | -70.507857 |  |
| ThreeBays | Seaview | 2 | 60 | 65 | 63 | 9.6 | -19.6 | 41.609017 | -70.39992 |  |
| ThreeBays | Cross | 1 | 73 | 73 | 73 | 9.2 | -19.6 | 41.609327 | -70.434881 |  |
| ThreeBays | CotuitTD | 1 | 68 | 68 | 68 | 9.3 | -18.5 | 41.616451 | -70.43343 |  |
| ThreeBays | Ropes | 2 | 60 | 62 | 61 | 9.2 | -19.7 | 41.62049 | -70.433126 |  |
| ThreeBays | BridgeSt | 2 | 64 | 67 | 66 | 9.2 | -18.3 | 41.622095 | -70.393327 |  |
| ThreeBays | BaySt | 5 | 41 | 84 | 62 | 9.3 | -18.7 | 41.628009 | -70.395847 |  |