**S1 Table.** Geographic coordinates of the whiting sampling stations for both seasons (CGFS in autumn and IBTS in winter). HaulNum corresponds to the number of the sampling station. δ15N baseline corresponds to interpolated δ15N isotopic ratios of *A. opercularis* at all stations where whiting were collected.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Survey** | **HaulNum** | **Longitude** | **Latitude** | **δ15N baseline** |
| CGFS | V0392 | 1.02 | 50.92 | 8.05 |
| CGFS | V0393 | 0.85 | 50.87 | 7.97 |
| CGFS | V0396 | 0.68 | 50.96 | 8.27 |
| CGFS | V0398 | 0.55 | 50.80 | 7.52 |
| CGFS | V0399 | 0.58 | 50.88 | 7.82 |
| CGFS | V0409 | 0.91 | 50.58 | 7.87 |
| CGFS | V0410 | 0.98 | 50.66 | 7.88 |
| CGFS | V0411 | 0.88 | 50.44 | 8.06 |
| CGFS | V0412 | 0.92 | 50.48 | 8.02 |
| CGFS | V0413 | 0.98 | 50.49 | 8.05 |
| CGFS | V0416 | 0.76 | 50.31 | 8.10 |
| CGFS | V0417 | 0.75 | 50.19 | 8.26 |
| CGFS | V0419 | 0.90 | 50.11 | 8.56 |
| CGFS | V0420 | 0.92 | 50.21 | 8.53 |
| CGFS | V0436 | -0.23 | 49.56 | 8.49 |
| CGFS | V0459 | -0.27 | 50.58 | 7.48 |
| CGFS | V0471 | -0.69 | 49.42 | 8.56 |
| CGFS | V0472 | -0.80 | 49.51 | 7.89 |
| CGFS | V0477 | -0.24 | 49.46 | 8.80 |
| CGFS | V0479 | -0.57 | 49.45 | 8.57 |
| IBTS | W0001 | 0.86 | 50.33 | 8.28 |
| IBTS | W0002 | 0.71 | 50.34 | 7.90 |
| IBTS | W0003 | 0.48 | 50.38 | 7.65 |
| IBTS | W0011 | 0.12 | 49.84 | 7.57 |
| IBTS | W0012 | 0.25 | 50.30 | 7.22 |
| IBTS | W0013 | 0.22 | 50.54 | 7.53 |
| IBTS | W0019 | 0.47 | 50.56 | 7.52 |
| IBTS | W0021 | 0.95 | 50.78 | 7.86 |
| IBTS | W0029 | 1.13 | 51.02 | 8.22 |
| IBTS | W0030 | 1.37 | 51.12 | 8.31 |
| IBTS | W0031 | 1.42 | 51.39 | 8.26 |
| IBTS | W0140 | 1.31 | 51.33 | 8.29 |
| IBTS | W0141 | 1.08 | 51.27 | 8.37 |
| IBTS | W0142 | 0.78 | 51.05 | 8.33 |