|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Location** | **Cruise** | **St.** | **Depth (m)** | **In situ** | | |  | **Atm.** | | | **ref.** |
| **mean** | **|mean – replicate|** | **n** |  | **mean** | **SD** | **n** |
| Southern Ocean | MOB | M2\_2 | 400 | 0.484 | 0.048 | 2 |  | 0.651 | 0.023 | 3 | Amano et al. 2022  https://doi.org/10.1038/s41561-022-01081-3 |
| MOB | M2\_3 | 175 | 1.118 | 0.038 | 2 |  | 1.400 | 0.050 | 3 |
| MOB | M3\_3 | 1500 | 0.044 | 0.002 | 2 |  | 0.060 | 0.008 | 3 |
| North Atlantic | RadProf18 | 111 | 3500 | 0.003 | 0.000 | 2 |  | 0.007 | 0.000 | 3 |
| RadCan18 | C3 | 750 | 0.243 | 0.006 | 2 |  | 0.440 | 0.004 | 3 |

MOB: MOBYDICK, RadProf18: RADPROF201808, RadCan18: RADCAN201808.