**Supplementary Material**

Table S1: Details on each site, including lat/long, approximate depth, strata and site notes. Surface and bottom water samples were collected at each site unless otherwise noted. See also, Figure 2.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Site** | **Depth(m)** | **Latitude** | **Longitude** | **Strata** | **Notes** |
| **CB25** | 7 m | -14.2479 | -170.6724 | Central |  |
| **CB26** | 7 m | -14.2462 | -170.6717 | Central |  |
| **CB27** | 5 m | -14.2481 | -170.6703 | Central |  |
| **CB28** | 7 m | -14.2459 | -170.6701 | Central |  |
| **IN1** | 3 m | -14.2494 | -170.6732 | Inner |  |
| **IN2** | 3 m | -14.2488 | -170.6741 | Inner |  |
| **IN3** | <1 m | -14.2507 | -170.6737 | Inner | surface sample only |
| **IN4** | <1 m | -14.2470 | -170.6748 | Inner | surface sample only |
| **NB17** | >10 m | -14.2445 | -170.6714 | North | surface sample only |
| **NB18** | 3 m | -14.2462 | -170.6726 | North |  |
| **NB19** | <1 m | -14.2460 | -170.6733 | North | surface sample only |
| **NB20** | <1 m | -14.2448 | -170.6721 | North | surface sample only |
| **SB10** | <1 m | -14.2490 | -170.6696 | South | surface sample only |
| **SB11** | <1 m | -14.2504 | -170.6710 | South | surface sample only |
| **SB12** | 1.5 m | -14.2478 | -170.6683 | South |  |
| **SB9** | 6 m | -14.2487 | -170.6706 | South |  |
| **Stream** | <1 m | -14.2506 | -170.6754 | Stream | targeted site at bridge |