

Region	Stations	Surface DIN (μM)	Surface DIP (μM)	Surface DiSi (μM)	Surface salinity (PSU)	Surface temp. ($^{\circ}\text{C}$)
Melanesian archipelago (MA) 160–178 $^{\circ}$ E 170–175 $^{\circ}$ W	SD 1–12 LDA LDB	0.02 ± 0.01	0.03 ± 0.02	0.55 ± 0.10	35.13 ± 0.27	29.33 ± 0.45
Subtropical gyre (SG) 160–169 $^{\circ}$ W	SD 13–15 LDC	0.01 ± 0.01	0.18 ± 0.07	0.79 ± 0.04	35.12 ± 0.10	29.34 ± 0.18