

Area	Latitude	Longitude	Number of stations	Period	Technique	PP fluxes mg C m ⁻² d ⁻¹	Reference
Solomon Sea	3–9° S	146–152° E	12	Feb/Mar 2014	¹³ C, GF/F, deck	204–1116	Ganachaud et al. (2017)
Solomon Sea	5–12° S	147–165° E	15	Jun/Aug 2012	¹³ C, GF/F, deck	480–1200	
Eastern Australia offshore	27–29° S	160–162° E	2	Sep 2004	¹⁴ C, GF/F, deck.	260–910	Young et al. (2011)
New Caledonian	17–23° S	157–170° E	7	Jul–Aug 2011	¹⁴ C, 0,4 μm PC, P vs. I	352 ± 160	Menkes et al. (2015)
Exclusive Econ. Zone	17–23° S	157–170° E	5	Nov–Dec 2011	¹⁴ C, 0,4 μm PC, P vs. I	231 ± 133	
Melanesian Archipelago	18–19° S	159° E–170° W	14	Feb/Mar 2015	¹⁴ C, 0.2 μm PC, deck	148–858	Moutin et al. (2018), this study
Marquesas archipelago	8–13° S	140–130° W	5	Nov–Dec 2004	¹⁴ C, 0.2 μm PC, deck	250–680	Van Wambeke et al. (2008a)
Western GY	18° S	169–149° W	4	Feb/Mar 2015	¹⁴ C, 0.2 μm PC, deck	55–208	Moutin et al. (2018), this study
Center GY	15–30° S	130–100° W	11	Nov–Dec 2004	¹⁴ C, 0.2 μm PC, deck	76–167	Van Wambeke et al. (2008a)
Center GY	25–26° S	104–100° W	2	Nov–Dec 2010	¹⁴ C, 0.2 μm PC, deck	216–276	Rii et al. (2016)
Center GY	23–27° S	165–117° W	7	Dec 2006–Jan 2007	¹³ C, GF/F, deck	8–33	Halm et al. (2012)
Southern rim of the GY	38–41° S	153–133° W	3	Dec 2006–Jan 2007	¹³ C, GF/F, deck	79–132	Halm et al. (2012)
East GY	30–33° S	95–78° W	6	Nov–Dec 2004	¹⁴ C, 0.2 μm PC, deck	195–359	Van Wambeke et al. (2008a)
East GY	23° S	88° W	1	Nov–Dec 2010	¹⁴ C, 0.2 μm PC, deck	600	Rii et al. (2016)