

Figure S1. Depths at the chlorophyll *a* (Chl-*a*) maxima from (a) bottle samples, (b) CTD fluorescence, (c) towed CTD fluorescence, (d) profiling floats, (e) glider, and (f) drifting buoys.

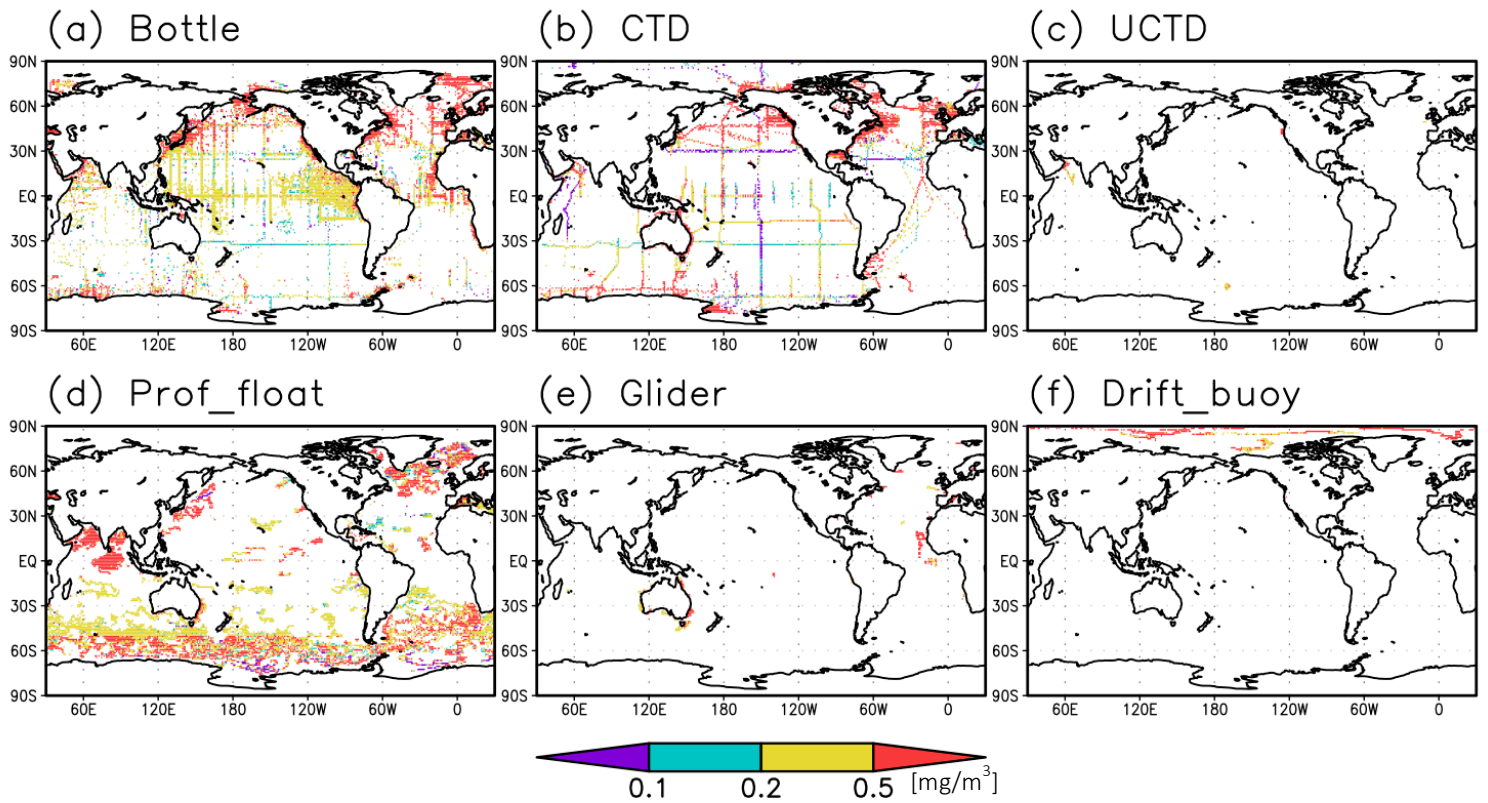


Figure S2. Chlorophyll *a* (Chl-*a*) concentrations at the Chl-*a* maxima from (a) bottle samples, (b) CTD fluorescence, (c) towed CTD fluorescence, (d) profiling floats, (e) glider, and (f) drifting buoys.