



Supplement figure: The relationship between fluorescence measured by floats and Chl *a* concentrations from water samples. Black and open circles show measurements from the first profiles of Argo floats 2903329 and 2903330 vs Chl *a* concentrations. Open triangles show measurements from the final profile of Argo float 2903329 and 2903330 vs Chl *a* concentrations. The dashed line shows the linear fit.