

Supplementary Material

Primary productivity induced by iron and nitrogen in the Tasman Sea: an overview of the PINTS expedition

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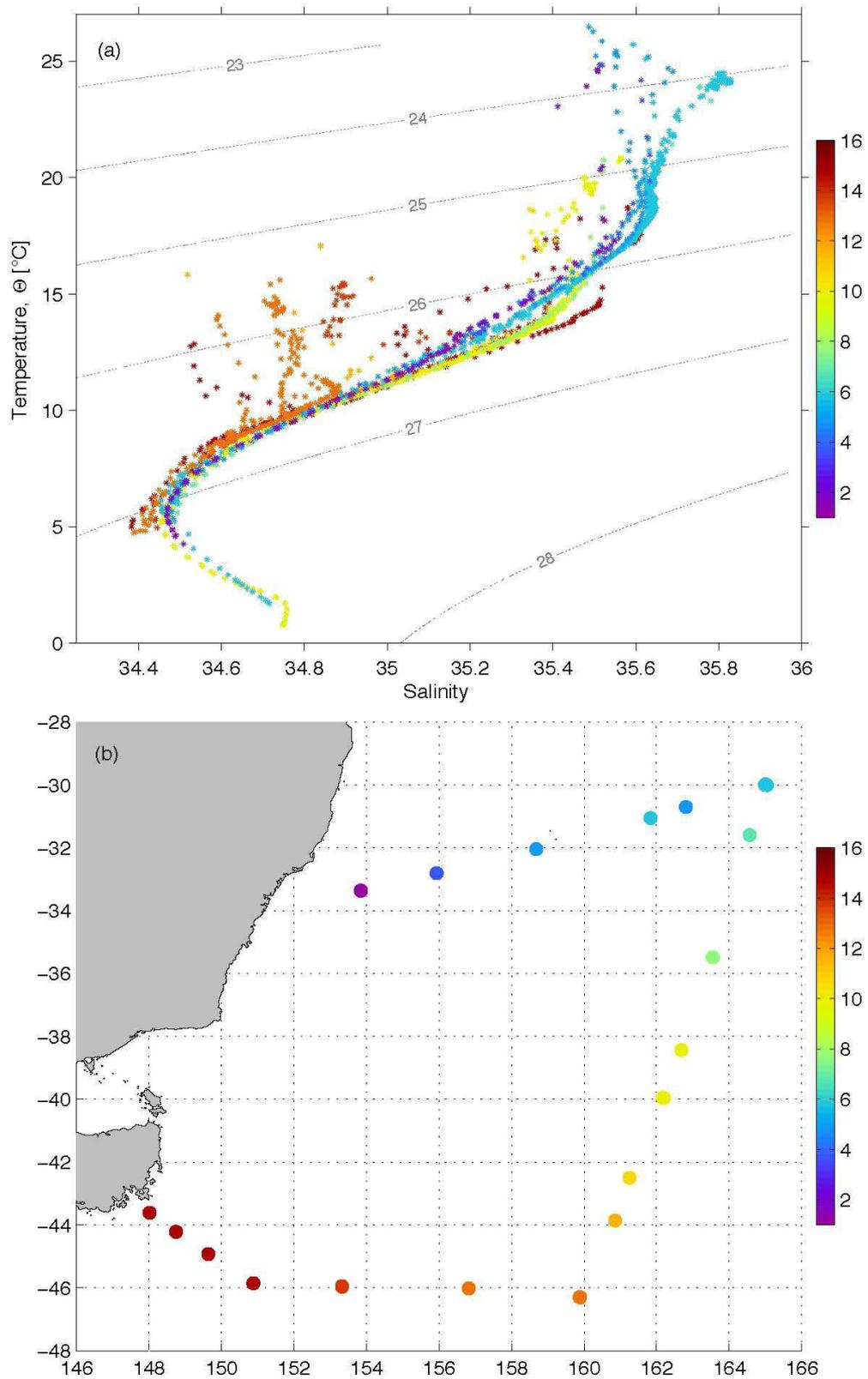


Fig. S1. The temperature-salinity distribution observed during the PINTS voyage (a). The station numbers are colour coded (see colour bar on the right side). The location and colour of each station is shown on panel b.

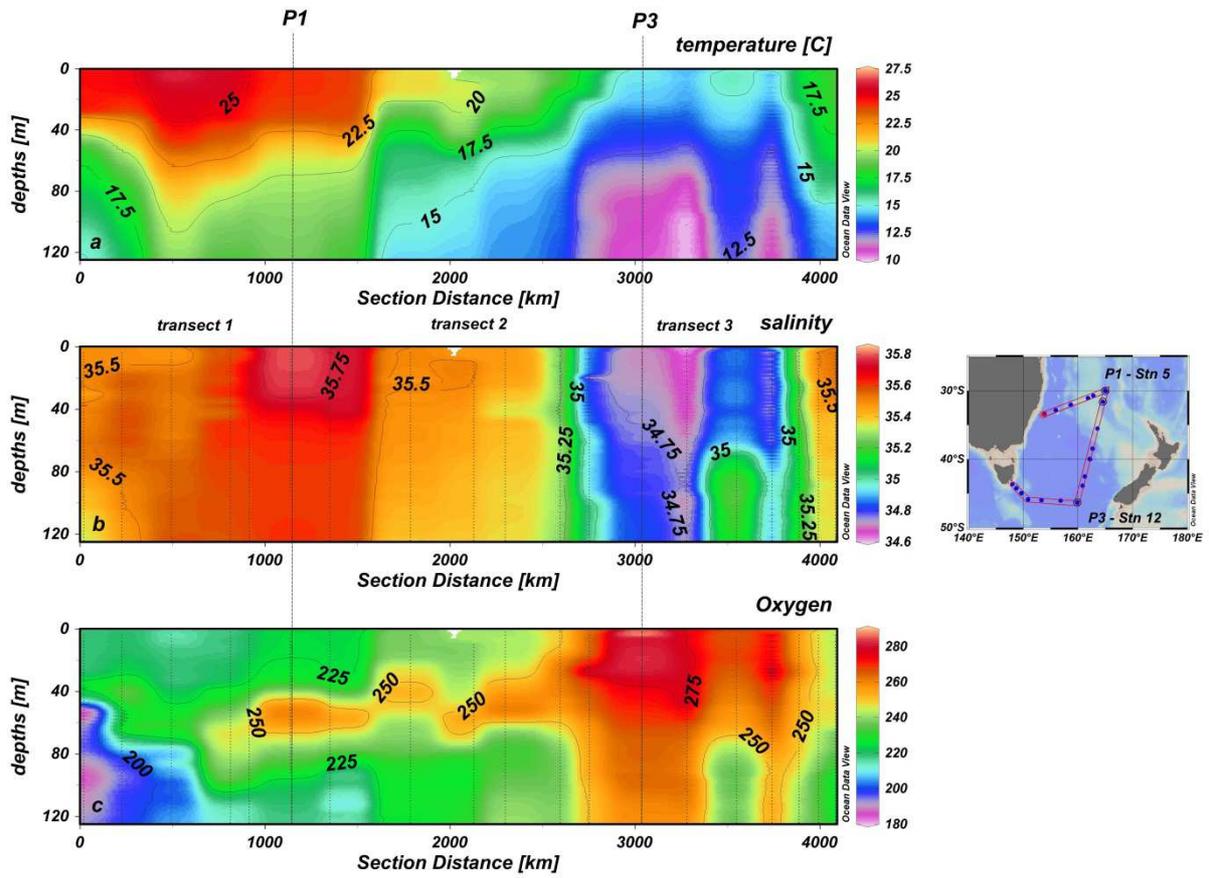


Fig. S2. Data collected from the CTD deployment along the PINTS cruise track. Temperature (a), salinity (b) and oxygen (c) are shown down to 125m. This figure focuses on the area where phytoplankton have been measured.

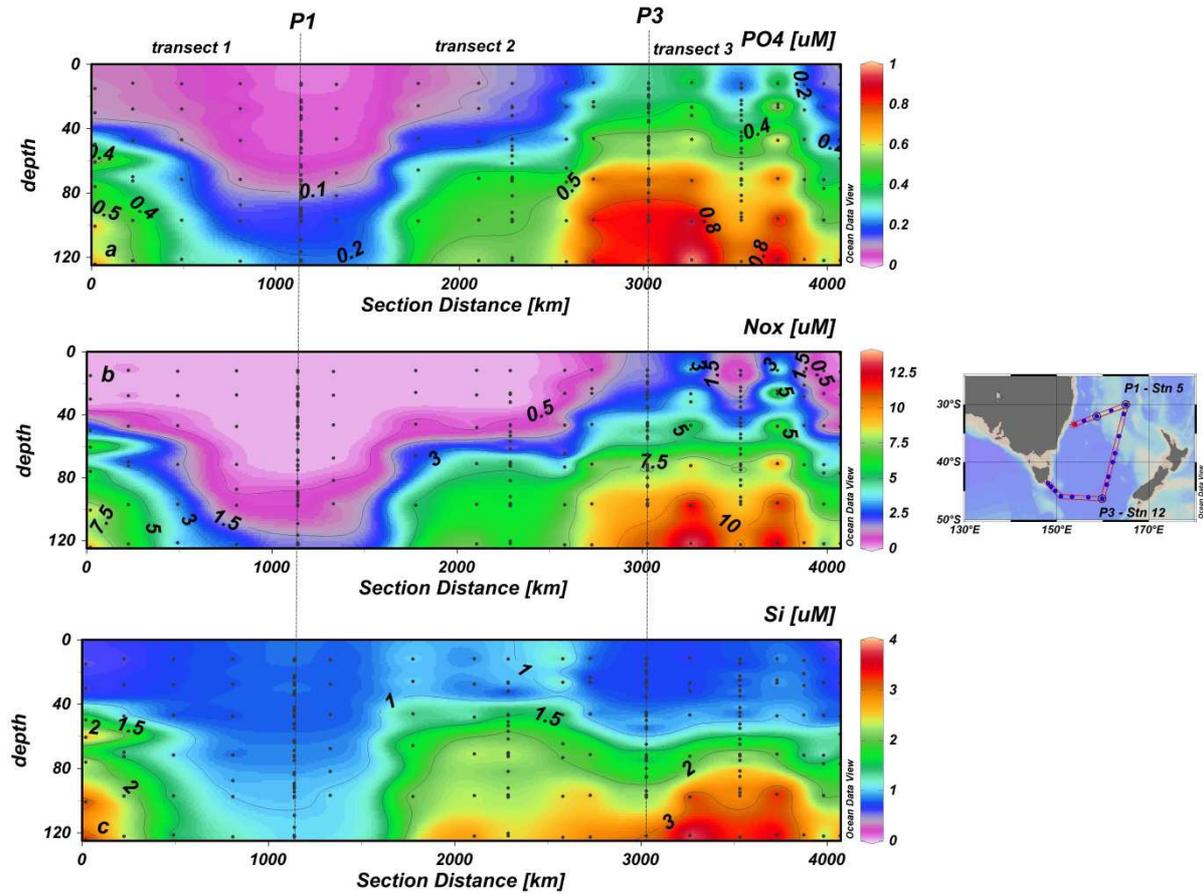


Fig. S3. Data collected from the CTD deployment along the PINTS cruise track. Phosphate (PO₄, a), nitrate + nitrite (NO_x, b) and silicic acid (Si, c) are shown down to 125m. This figure focuses on the area where phytoplankton have been measured.

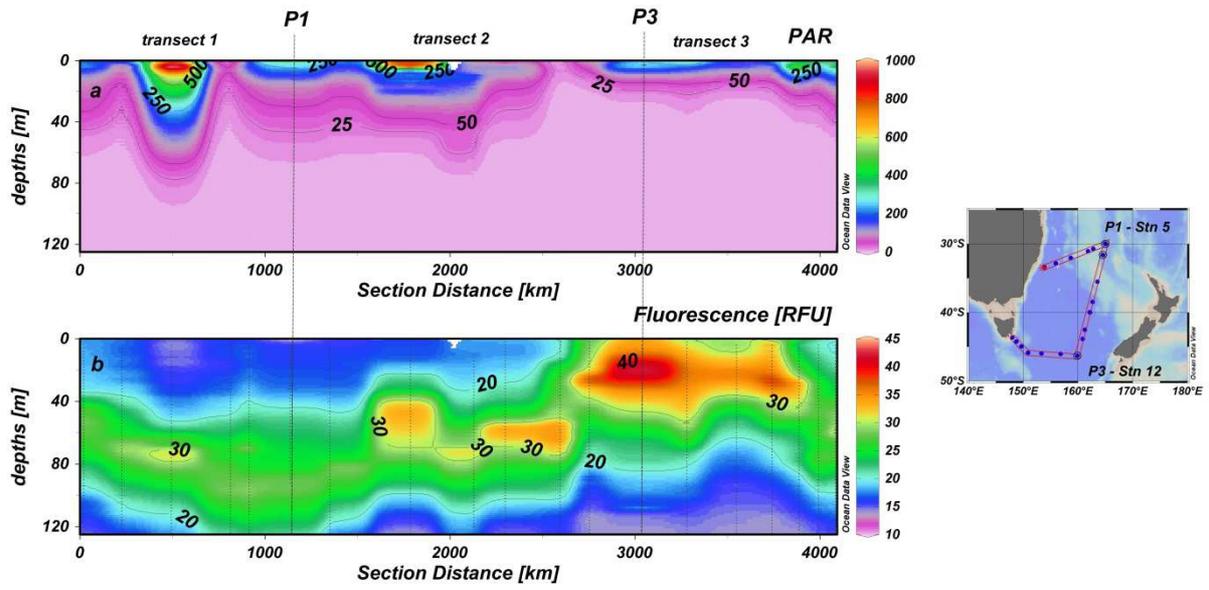


Fig. S4. Data collected from the CTD deployment along the PINTS cruise track. Photosynthetic active radiation (PAR, a), and fluorescence (b) are shown down to 125m. This figure focuses on the area where phytoplankton have been measured.

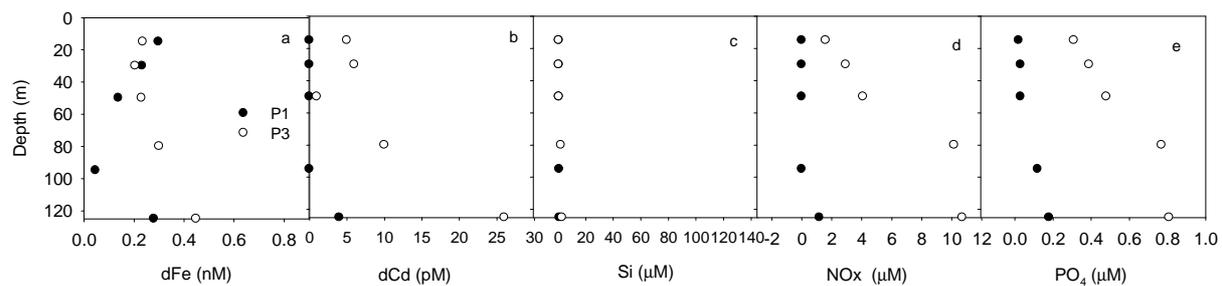


Fig. S5. Profile of dissolved trace elements and nutrients in surface waters at sites P1 (full circles) and P3 (empty circles). Dissolved iron (dFe, a), cadmium (dCd, b), silicic acid (Si, c), nitrate + nitrite (NO_x, d), and phosphate (PO₄, e).