1 Seasonal development of iron limitation in the sub-Antarctic zone

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5 Supplementary Information

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Figure S1: σ_{PSII} (nm⁻²) (a, c, e) and chlorophyll-a specific growth rates (d⁻¹) (b, d, f), from the control and Fe addition treatments of experiments initiated in the sub-Antarctic zone over early summer (a, b), mid-summer (c, d), and late summer (e, f). Displayed here are averages with ± standard deviations (n = 3 for all time points, except end time point where n = 5). Please note the different scale in panel a, compared to c and e.

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Figure S2: Community composition as a percentage of total chlorophyll a, determined by HPLC (Ras et al., 2008) and CHEMTAX (Mackey et al., 1996), of experiments initiated in early summer (a), mid-summer (b) and late summer (c). Initial community composition in black (t = 0 h), with end time point (t = 168, 168 and 144 h respectively) compositions for the iron addition treatment in red, and the control treatment in blue. Displayed here are averages with \pm standard deviations, where n = 3.