

Interactive
Comment

***Interactive comment on* “Physical controls on the storage of methane in landfast sea ice” by J. Zhou et al.**

J. Zhou et al.

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The previous figure only includes data from BRW2, BRW7 and BRW10 for both chlorophyll-a and phosphate. This new one includes data from BRW2, 4, 5, 6, 7 and 10 for chlorophyll-a.

The new caption is: Relationships between (A) chlorophyll-a (Chl-a) and methane (CH₄) concentrations, and (B) phosphate (PO₄₃₋) and CH₄ concentrations, in sea ice. Open and closed circles indicate respectively permeable and impermeable ice layers (i.e., brine volume fraction above or below 5 %). Chl-a and PO₄₃₋ data are from Zhou et al. (2013): Chl-a data were available for all the sampling events that are presented here, while PO₄₃₋ were only available for BRW2, BRW7 and BRW10.

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Interactive comment on The Cryosphere Discuss., 8, 121, 2014.

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8, C398–C400, 2014

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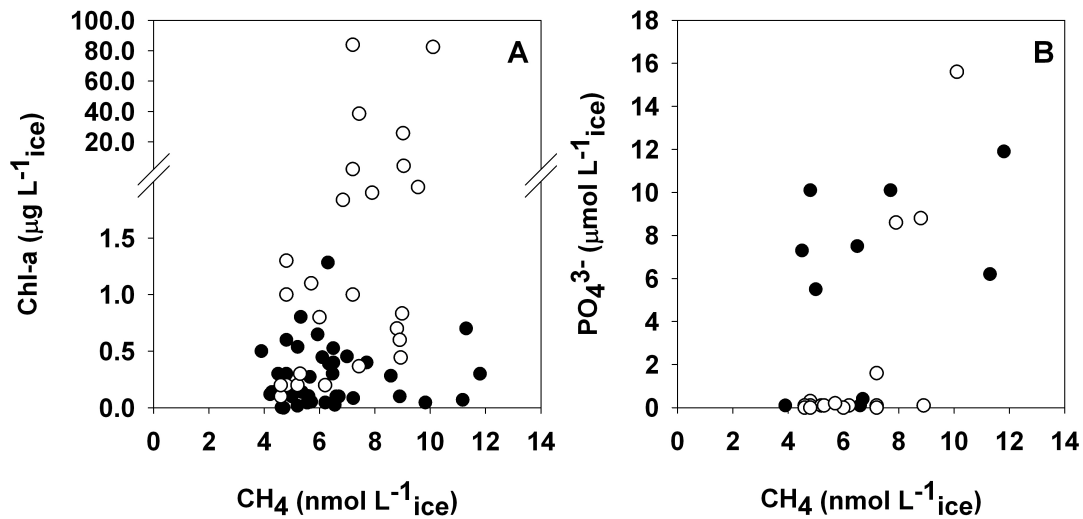


Fig. 1.