



Supplement of

Characteristics of methanesulfonic acid, non-sea-salt sulfate and organic carbon aerosols over the Amundsen Sea, Antarctica

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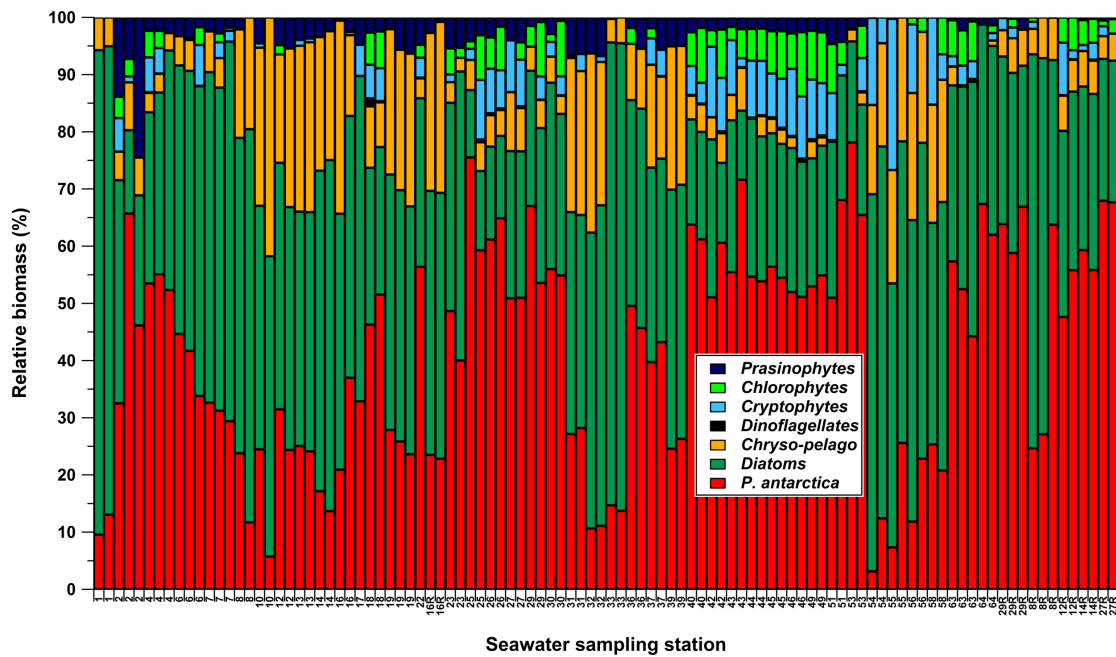


Figure S1. Relative biomass (%) of phytoplankton groups observed in the upper 50 m of the Amundsen Sea during the ANA06B cruise.

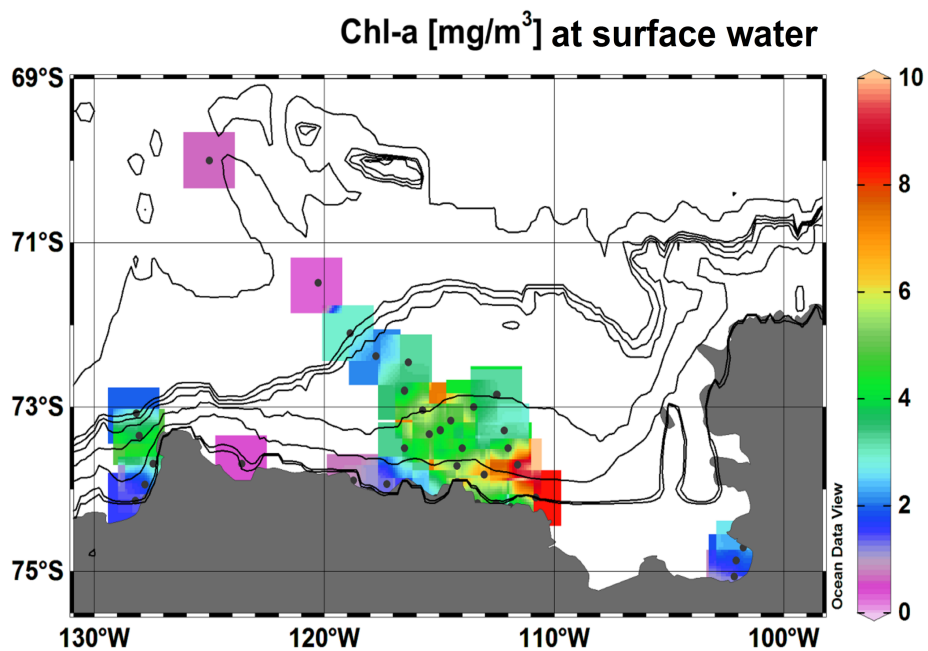


Figure S2. In situ sea surface chlorophyll-a (Chl-a) concentration (mg m^{-3}) observed in the Amundsen Sea during the ANA06B cruise.

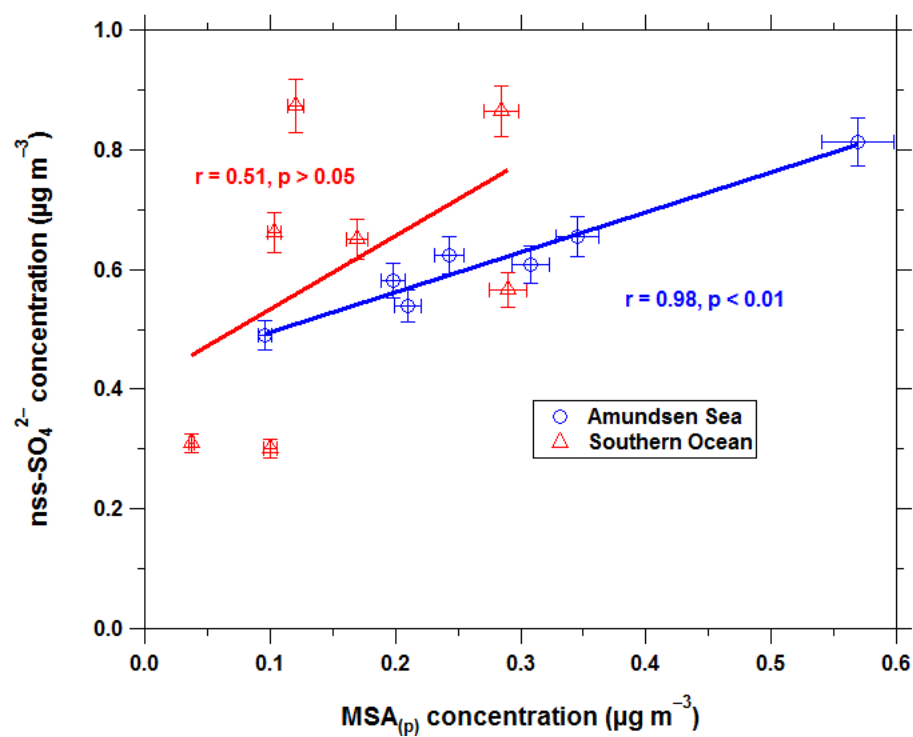


Figure S3. Relationships between nss-SO_4^{2-} and $\text{MSA}_{(\text{p})}$ observed over the Southern Ocean (open triangles) and the Amundsen Sea (open circles).