

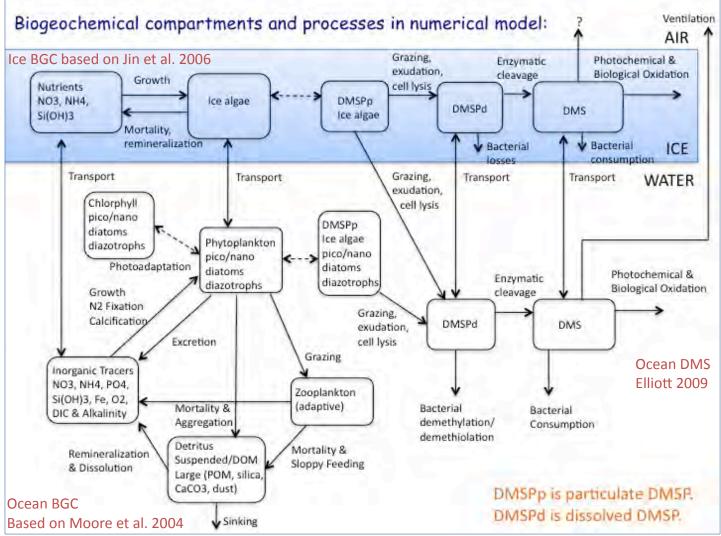
Modeling of Arctic Marine Primary Production and Dimethylsulfide (DMS) Cycling using the Global Coupled Ice-Ocean Model: CICE-POP Biogeochemistry (BGC) Model

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Ice BGC Deal et al. 2011

Ice-Ocean BGC Jin et al. 2012

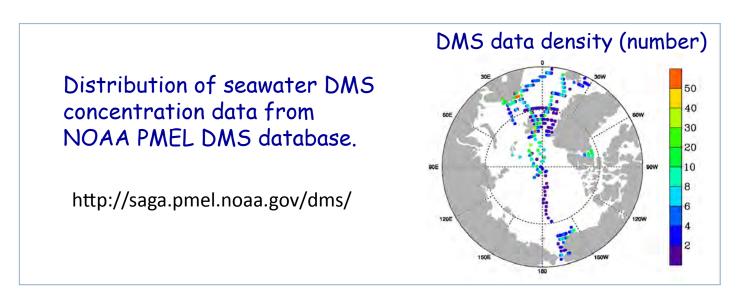


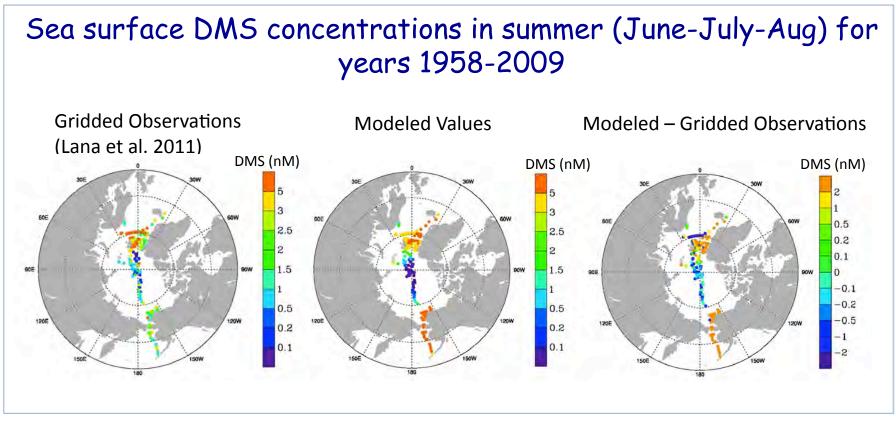
Ice BGC DMS Elliott et al. 2012

Ice-Ocean BGC DMS Deal et al. in prep.









Model results suggest increasing DMS emissions where sea ice reduction is most prevalent.

