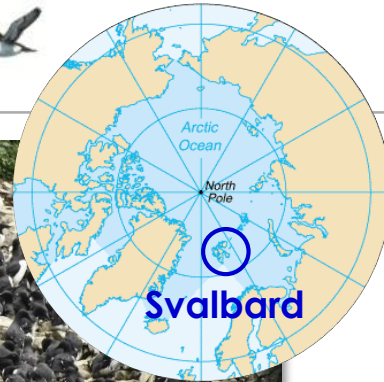
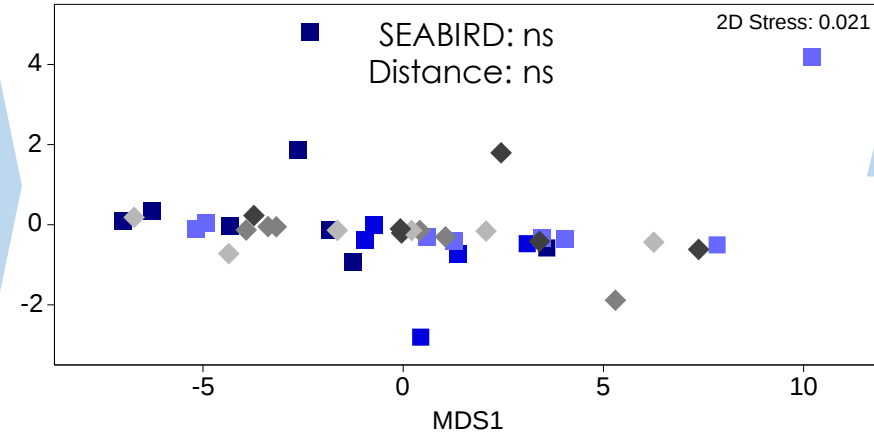
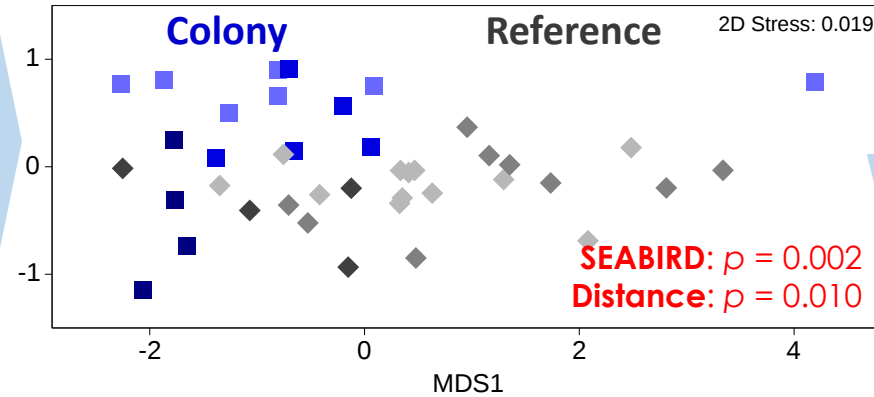


ORNITHOGENIC ENRICHMENT OF THE HIGH ARCTIC MARINE COASTAL FOOD WEB

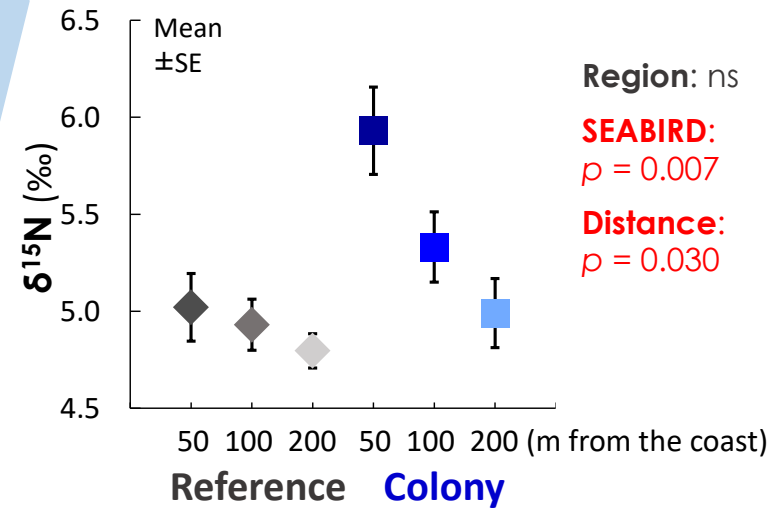
Katarzyna Zmudczyńska-Skarbek, K Balazy, P Balazy, M Chęłchowski,
AM Dąbrowska, G Lepoint, B Szymczycha, M Włodarska-Kowalczyk, A Zwolicki



Resources for marine producers
 $\uparrow \text{PO}_4^{3-}$, SiO_2 , $\downarrow \text{NO}_3^-$, NH_4^+



Ornithogenic nutrients ($\delta^{15}\text{N}$)
 in **suspended POM**



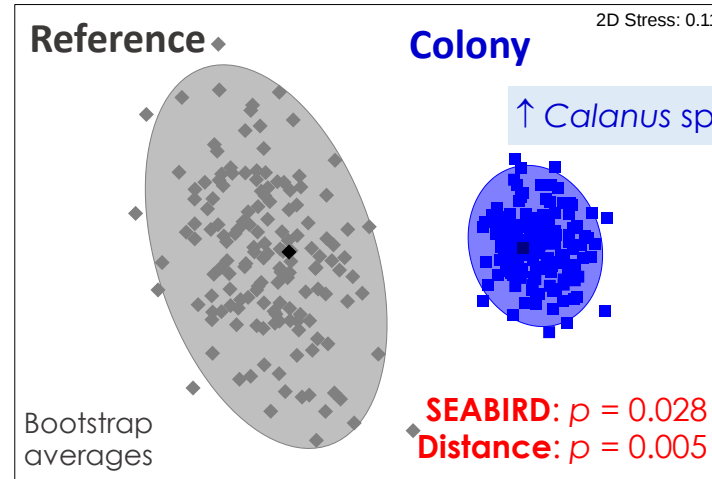
ORNITHOGENIC ENRICHMENT OF THE HIGH ARCTIC MARINE COASTAL FOOD WEB



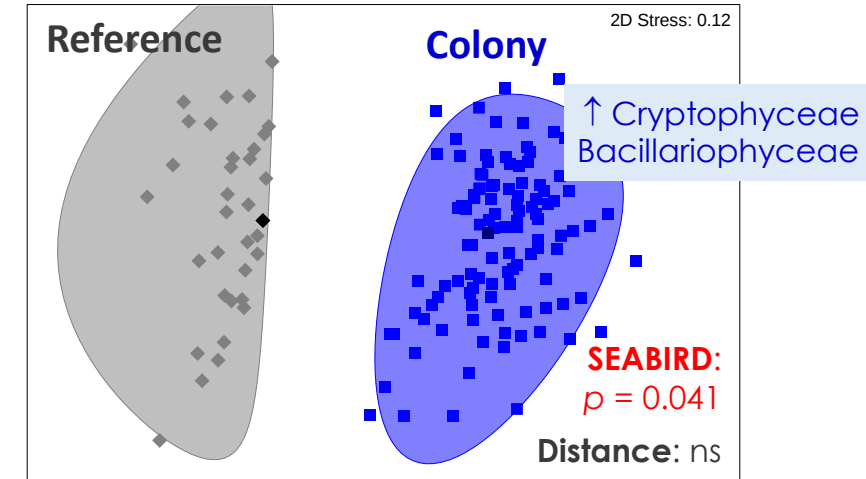
Bjørnøya

Species composition

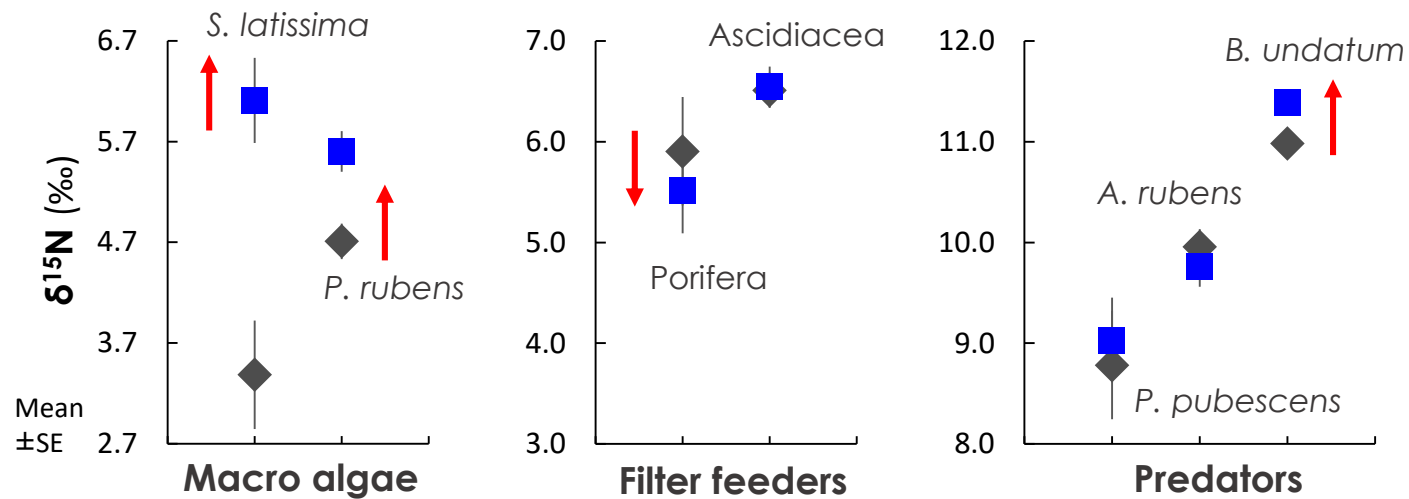
Planktonic protists



Mesozooplankton



$\delta^{15}\text{N}$ in benthic food web



Benthic species composition

