



# Selected Results US SAS cruse

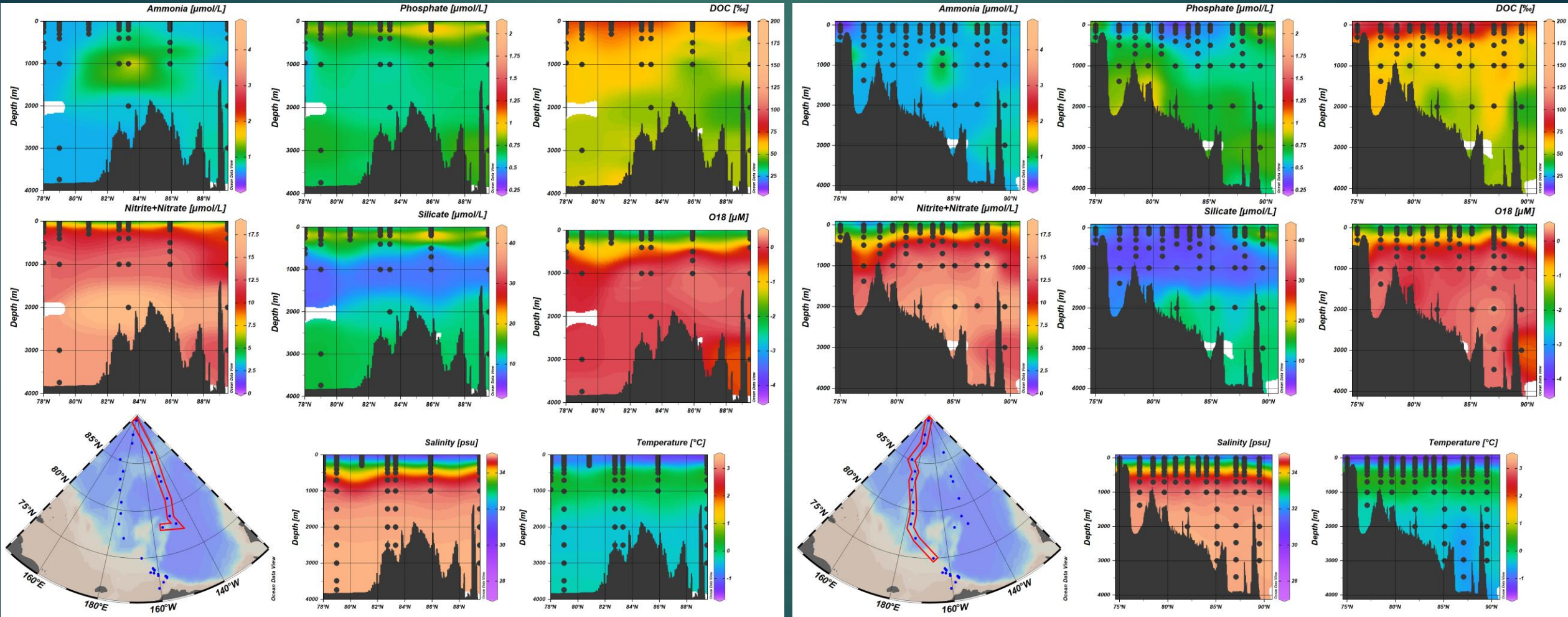
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ALSO: CHRISTINA GOETHEL, CÉDRIC MAGEN, BRIAN MARX; THANKS TO MANY  
OTHERS

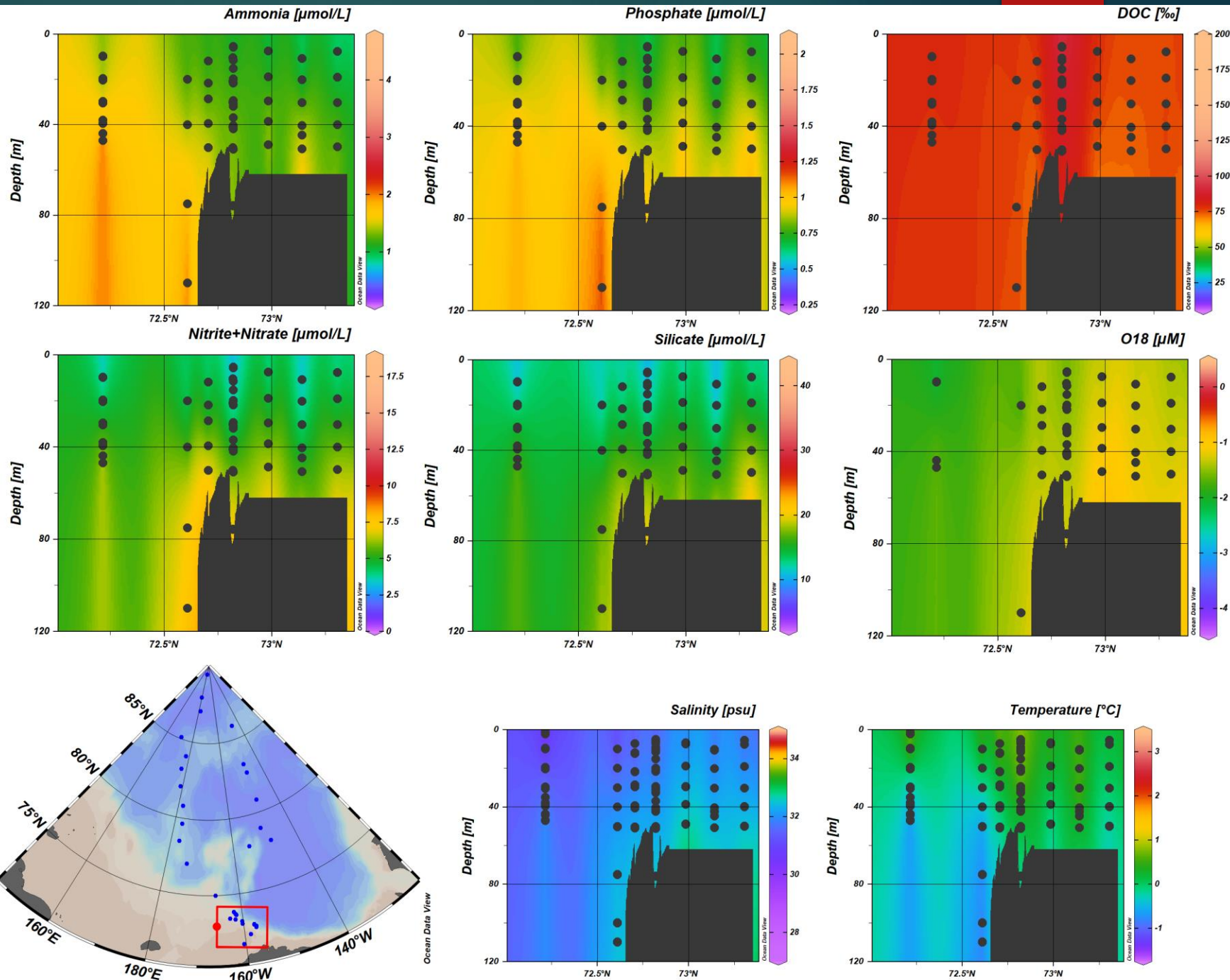
# Water column and sediment parameters measured and completed

- ▶ Dissolved organic carbon
- ▶ Macronutrients: Nitrate + Nitrite, Phosphate, Silica and Ammonia
- ▶ Chlorophyll *a* (water and surface sediments)
- ▶ Stable isotopes of oxygen
- ▶ Surface sediment grain size
- ▶ Carbon/nitrogen elemental ratios in organic fraction of surface sediments (isotope ratios pending)

# Canada Basin (left) vs. Makarov Basin (right)



# Hanna Canyon High-Resolution Sampling



# October chlorophyll a bloom

*Chla* [ $\mu\text{g/L}$ ]

