

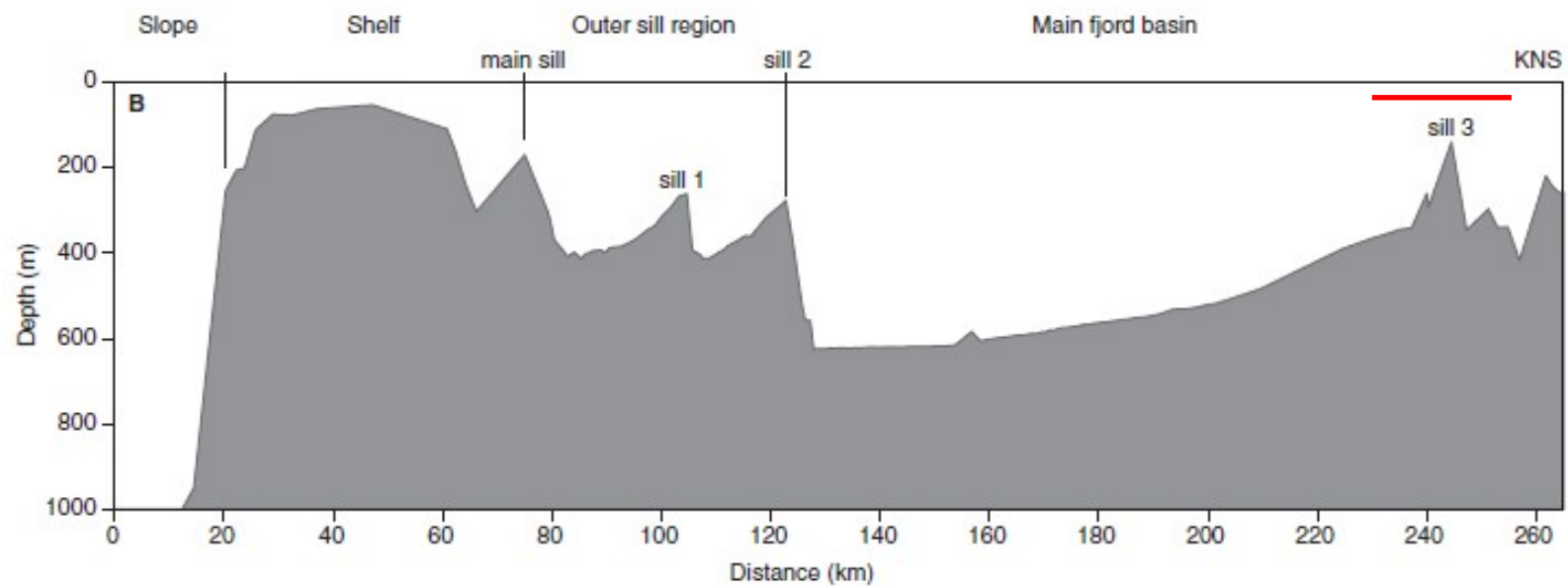
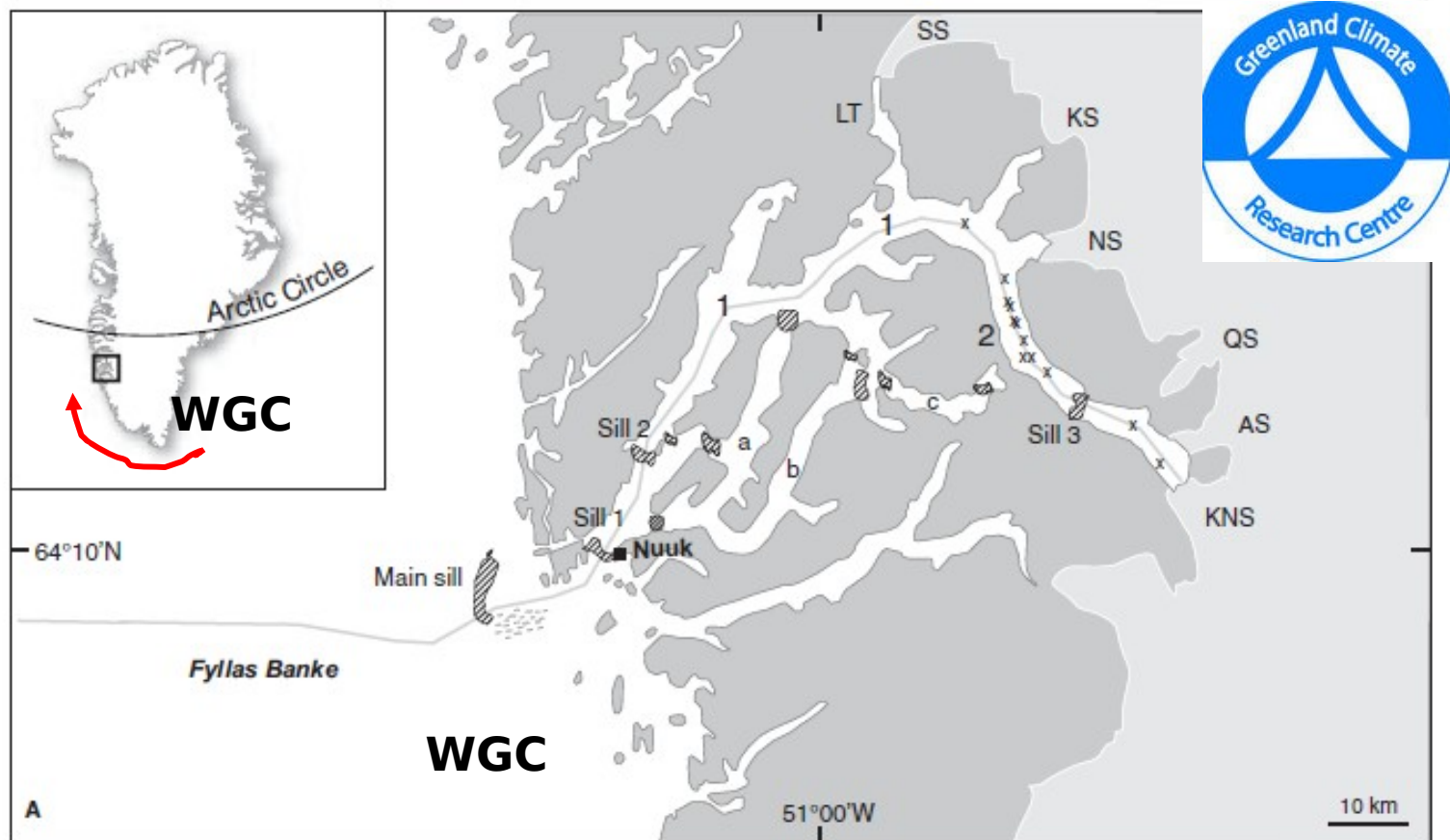
Fjord – Glacier Ice Interactions: Nuup Kangerlua (Godthåbsfjord) Southwest Greenland

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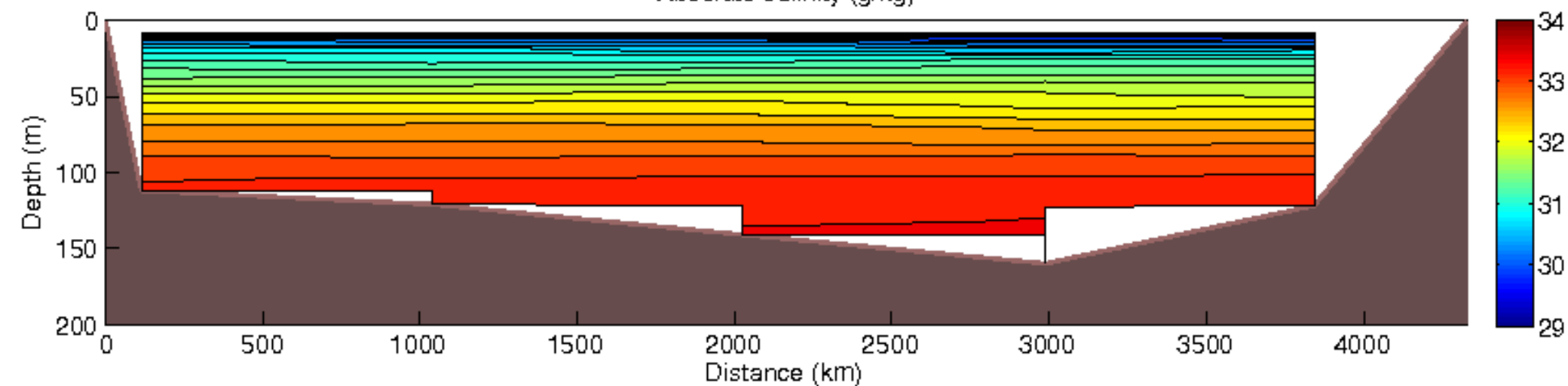
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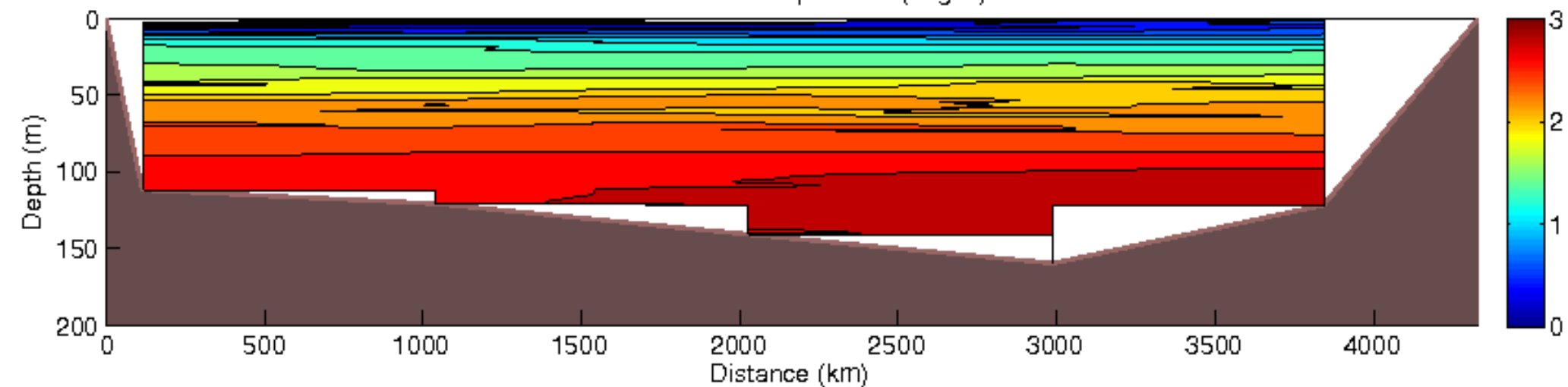
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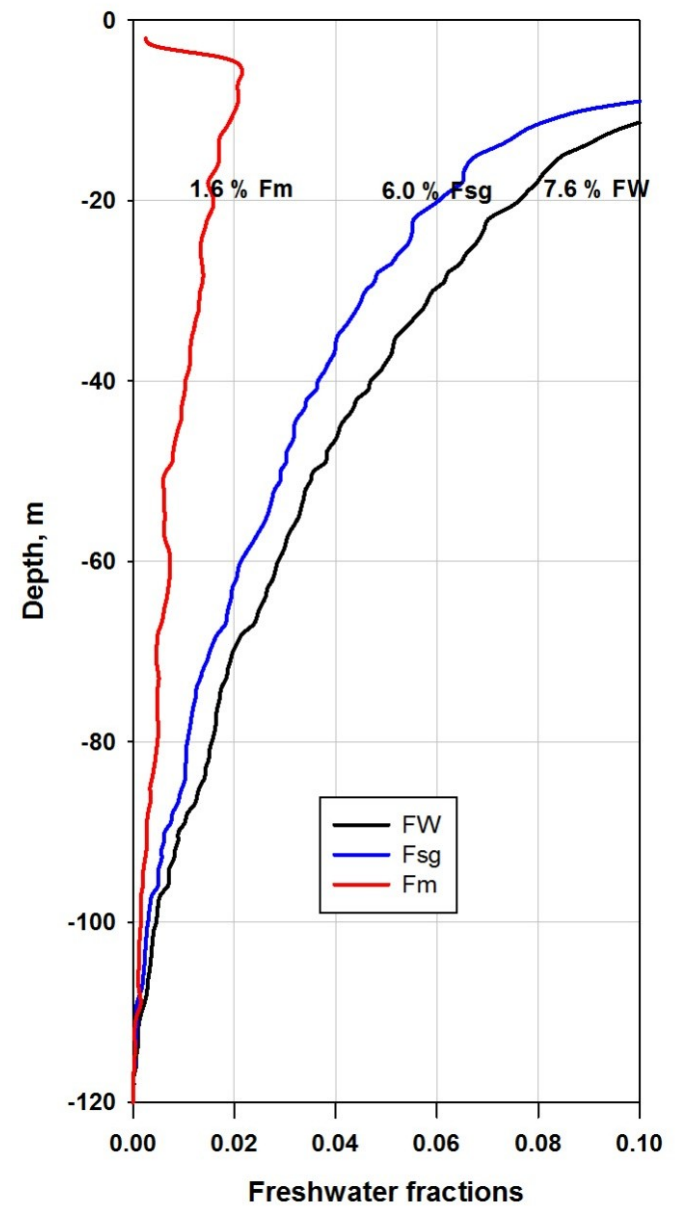
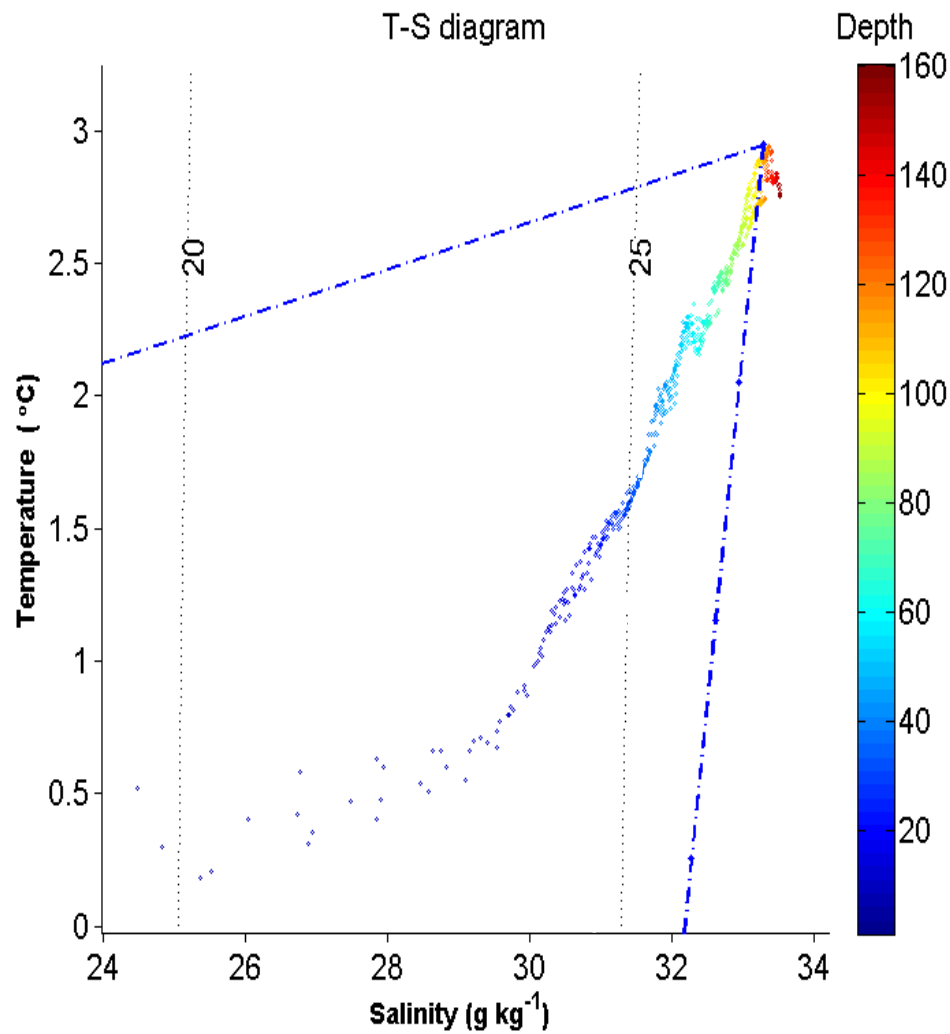


Absolute salinity (g/kg)



Conservative temperature (deg C)





Conclusions

- CTD and ADCP transects in a glacial fjord
- Salinity and temperature show two layer stratification
- However, flow is more complex and net fluxes are low
- This is due to low temperatures and low glacial runoff
- Glacial runoff is the main driver for strong estuarine flow