

# Analyzing Glider Data

## EOS 518

Dominique Maucieri

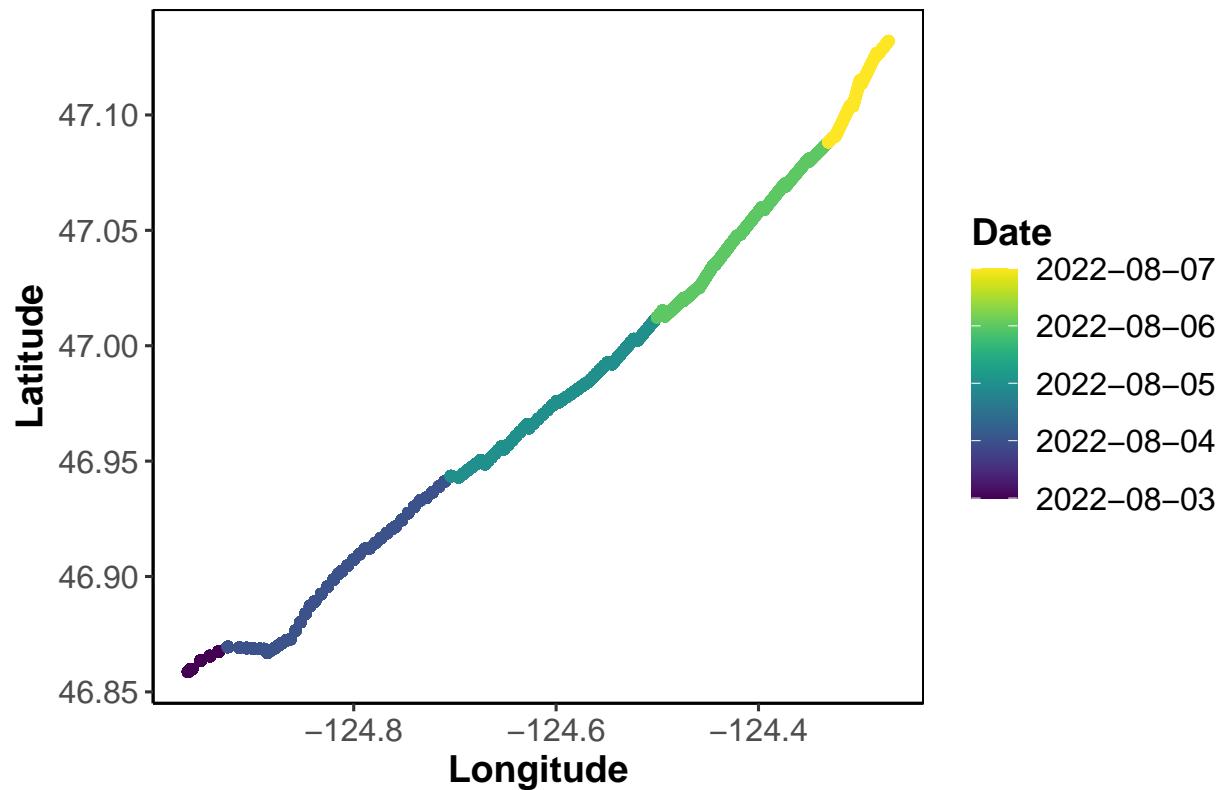
17 August, 2022

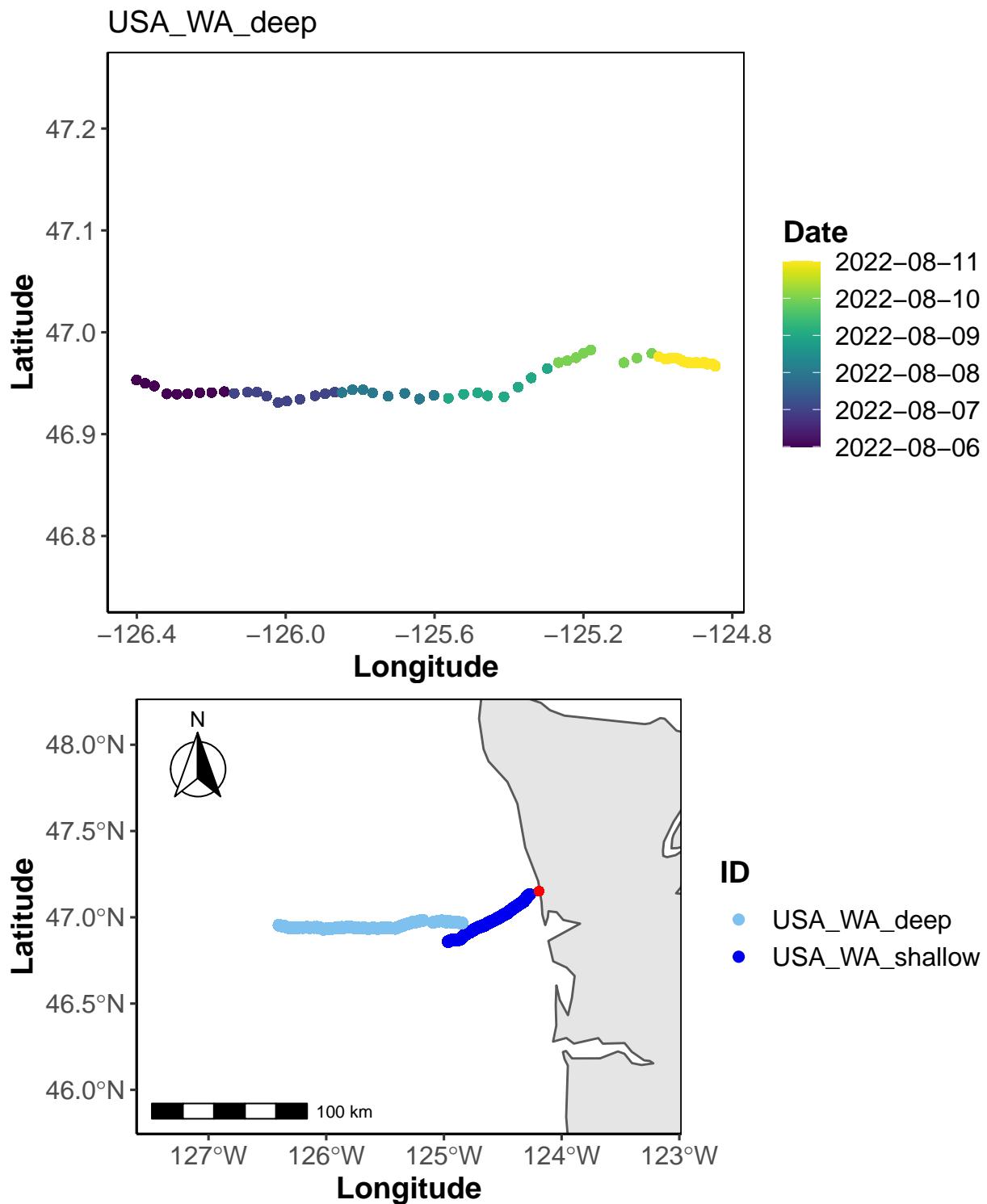
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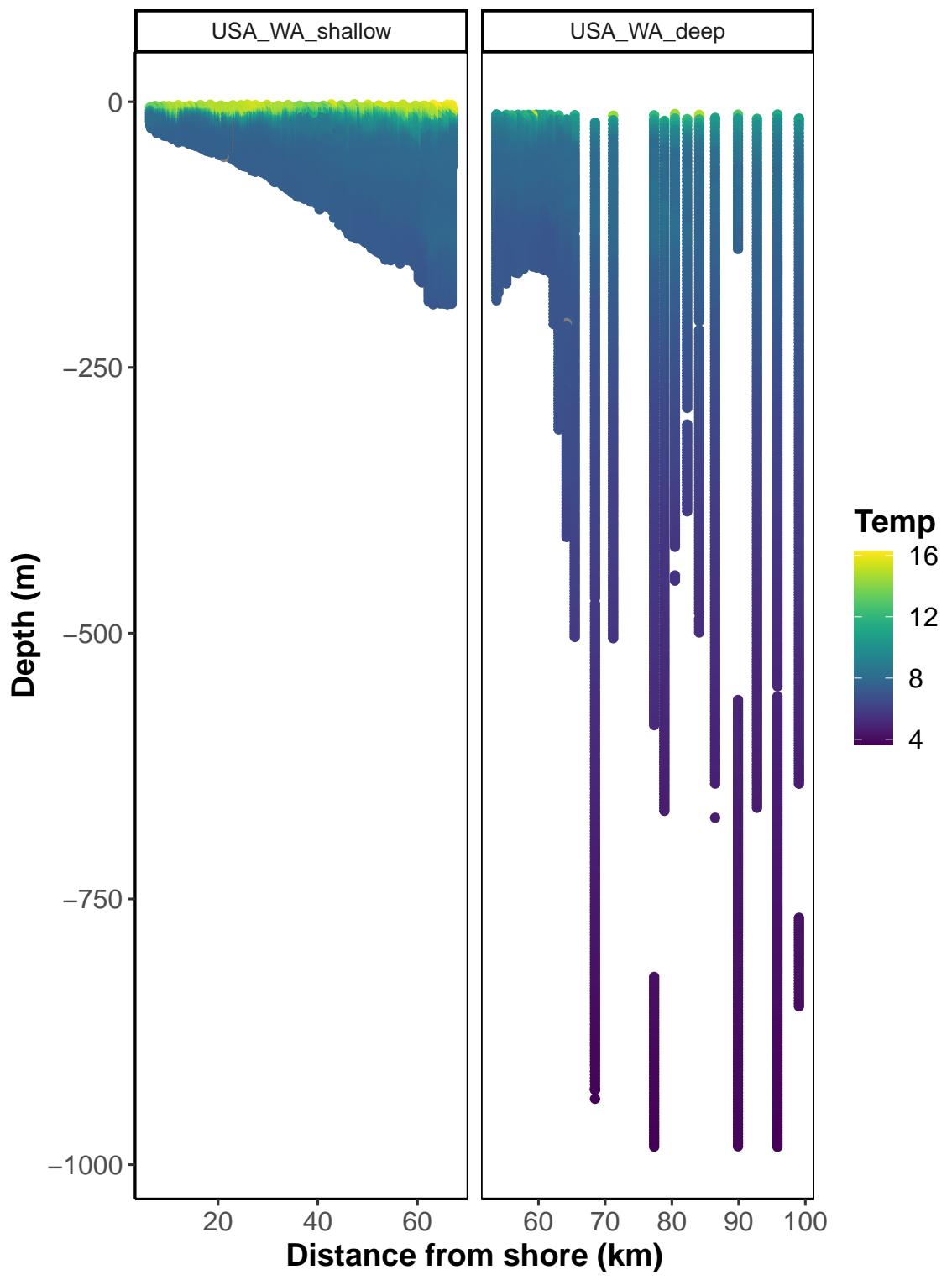
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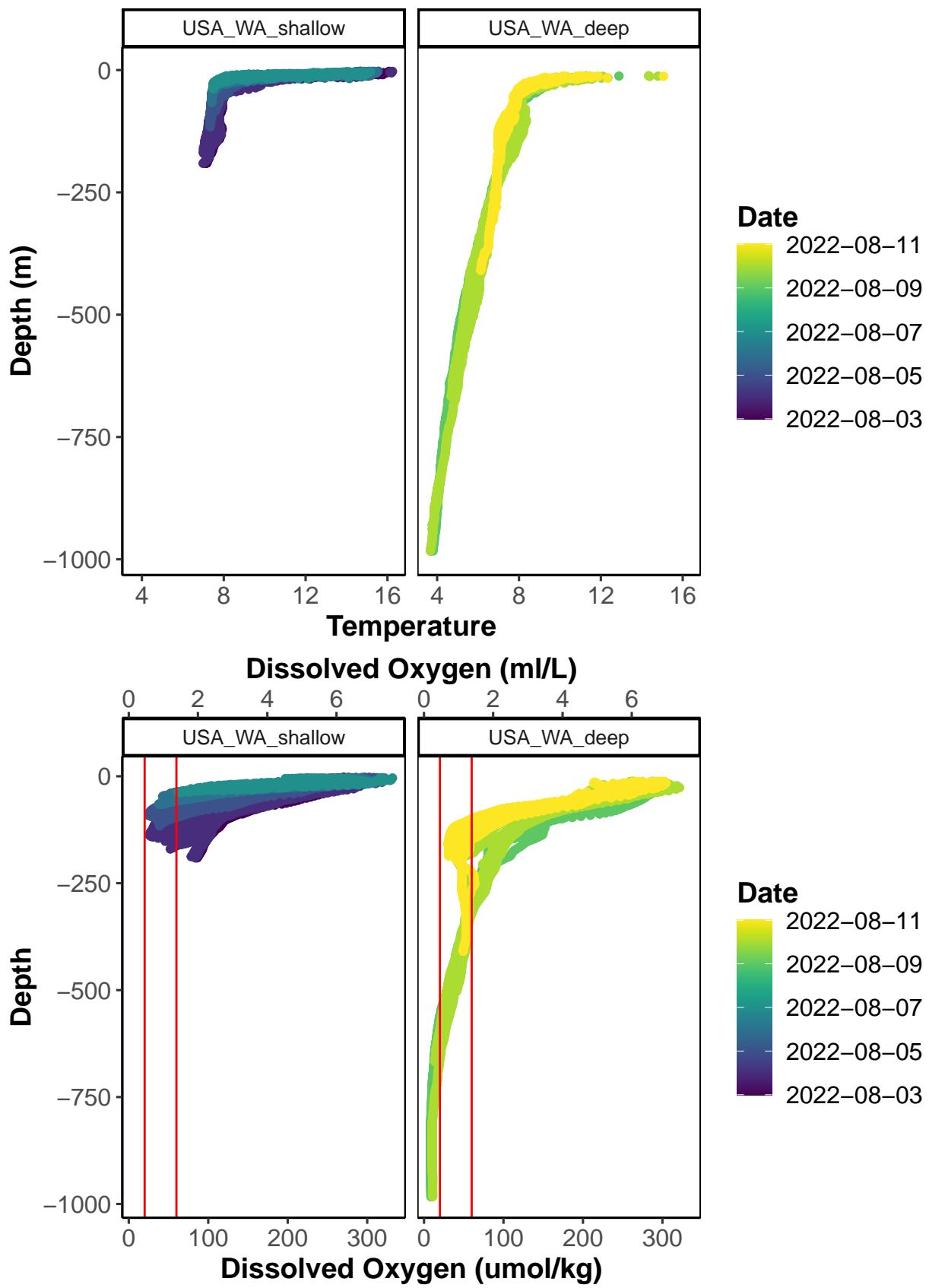
## Just Washington Gliders

USA\_WA\_shallow



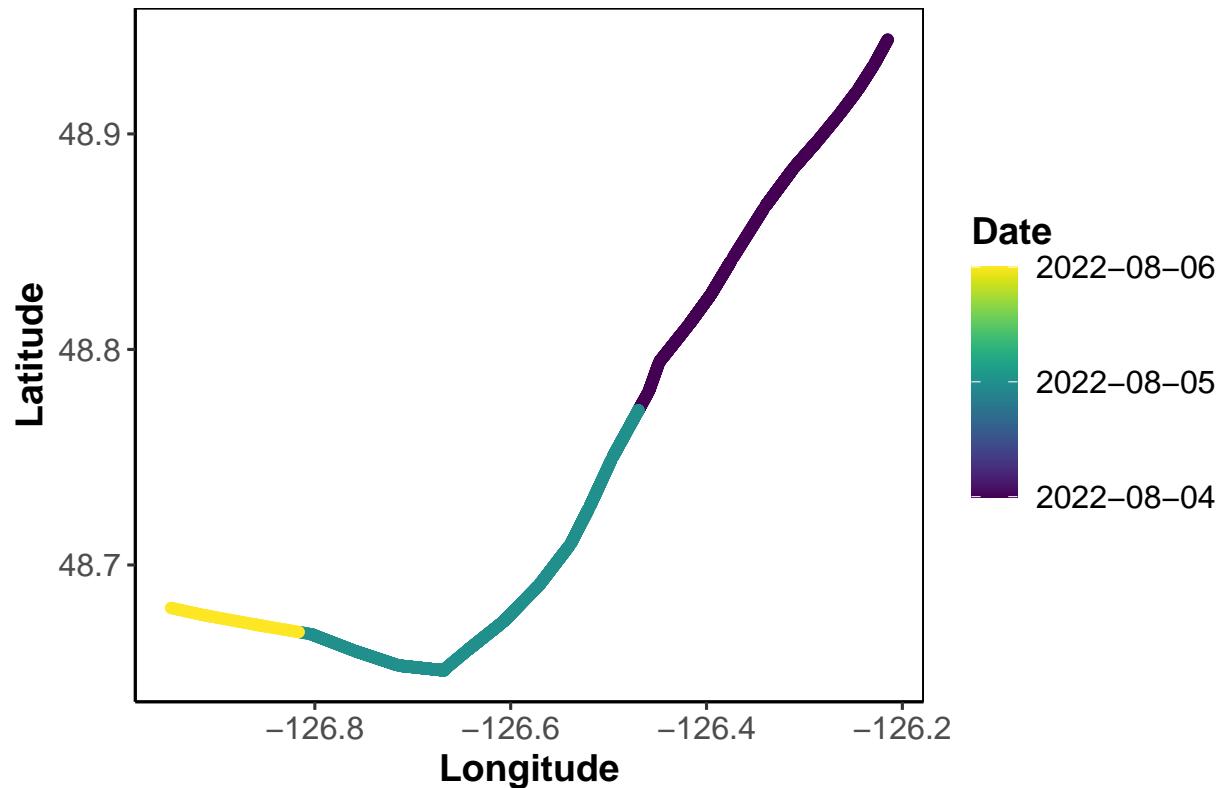




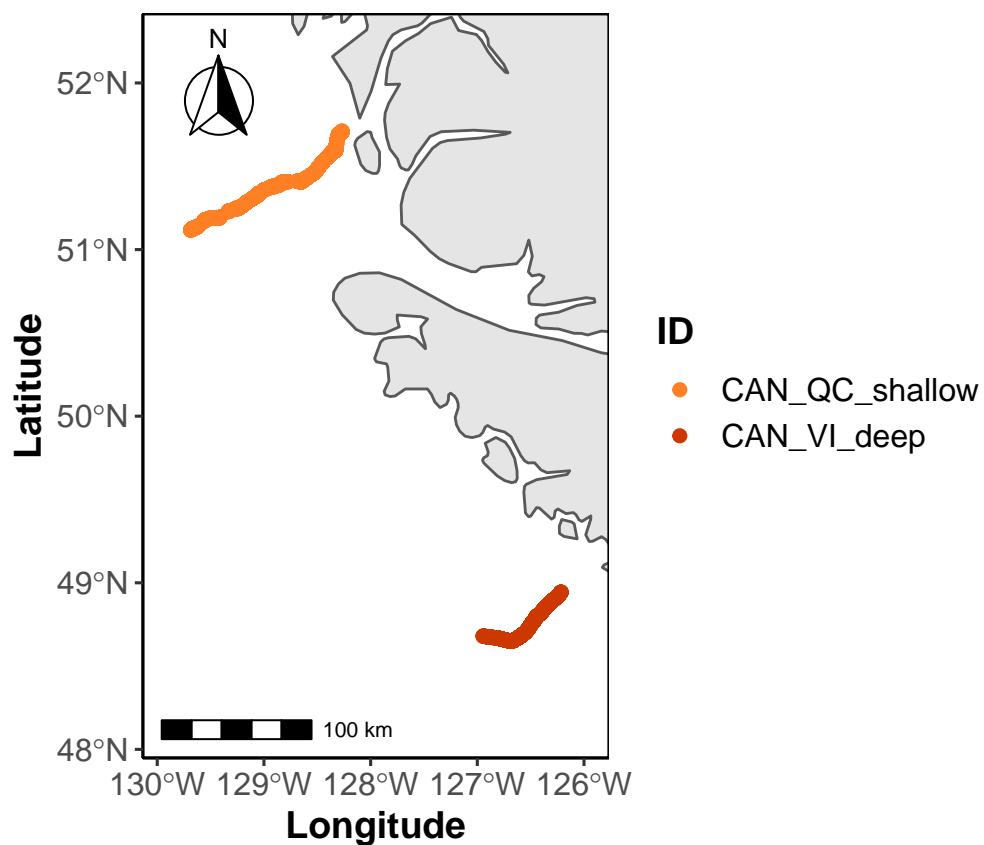
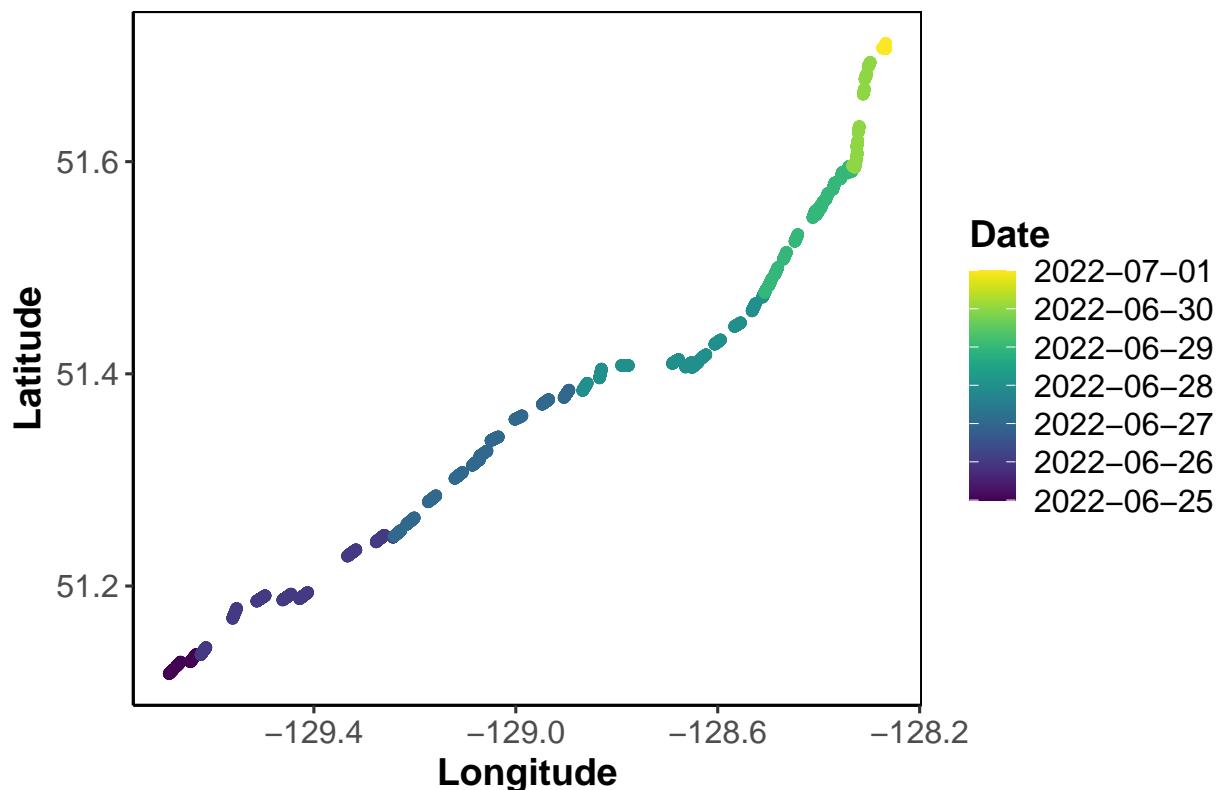


## Just Canadian Gliders

CAN\_VI\_deep

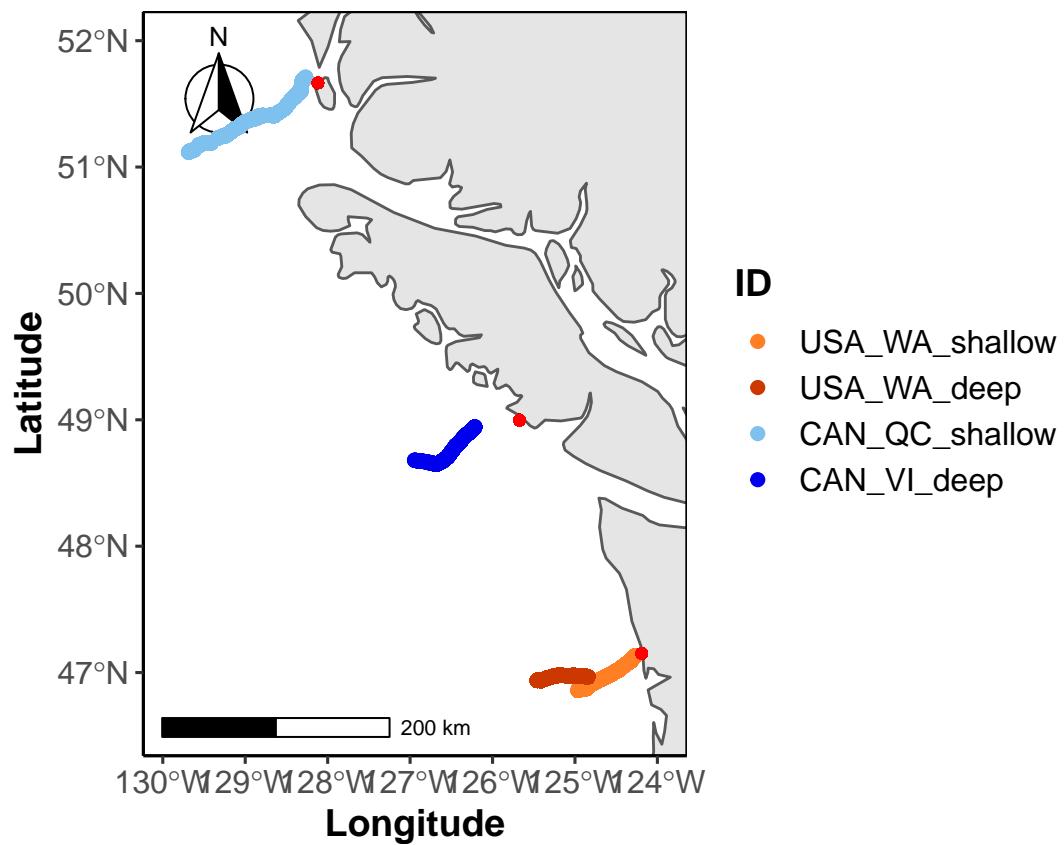


CAN\_QC\_shallow

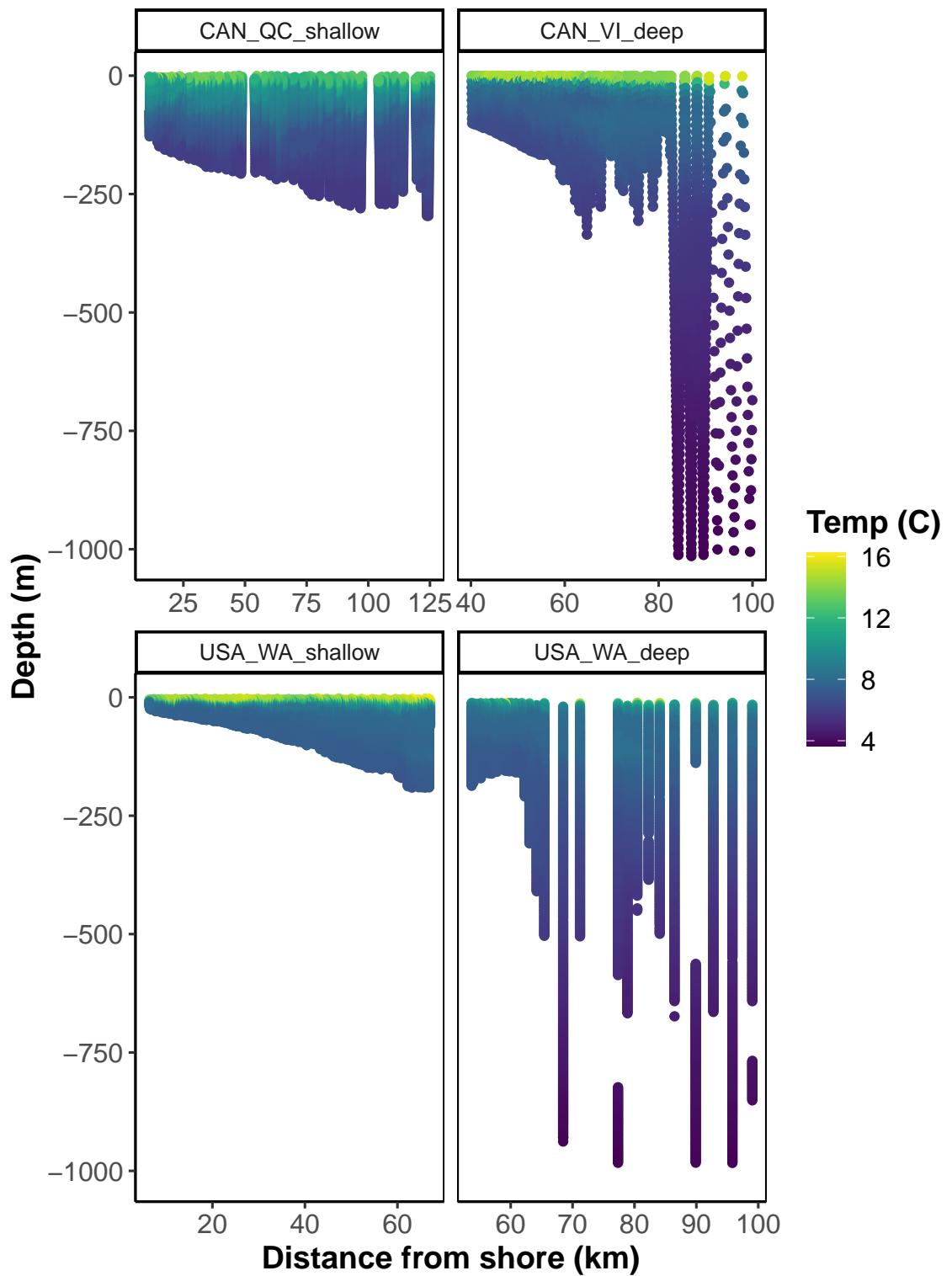


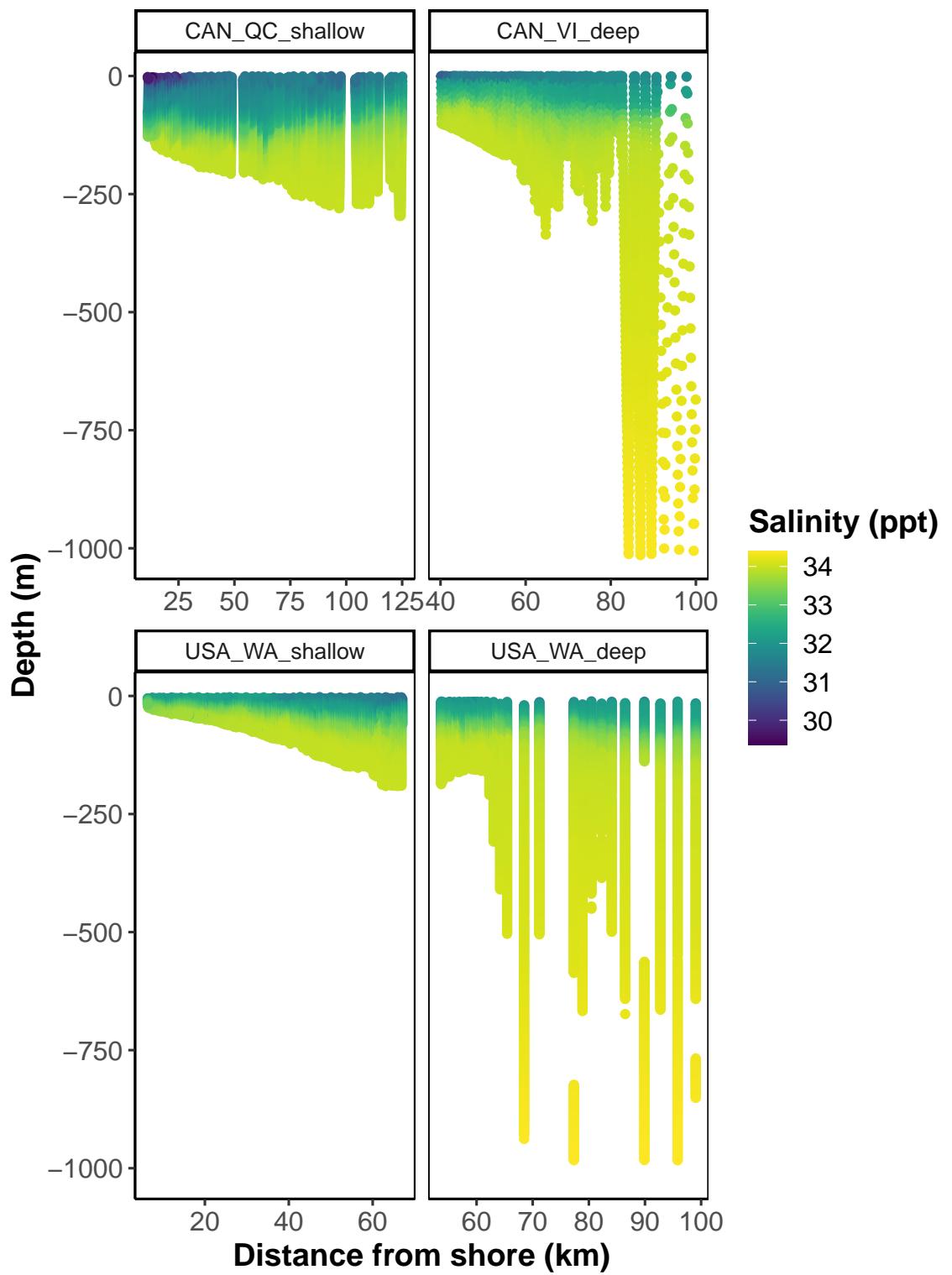
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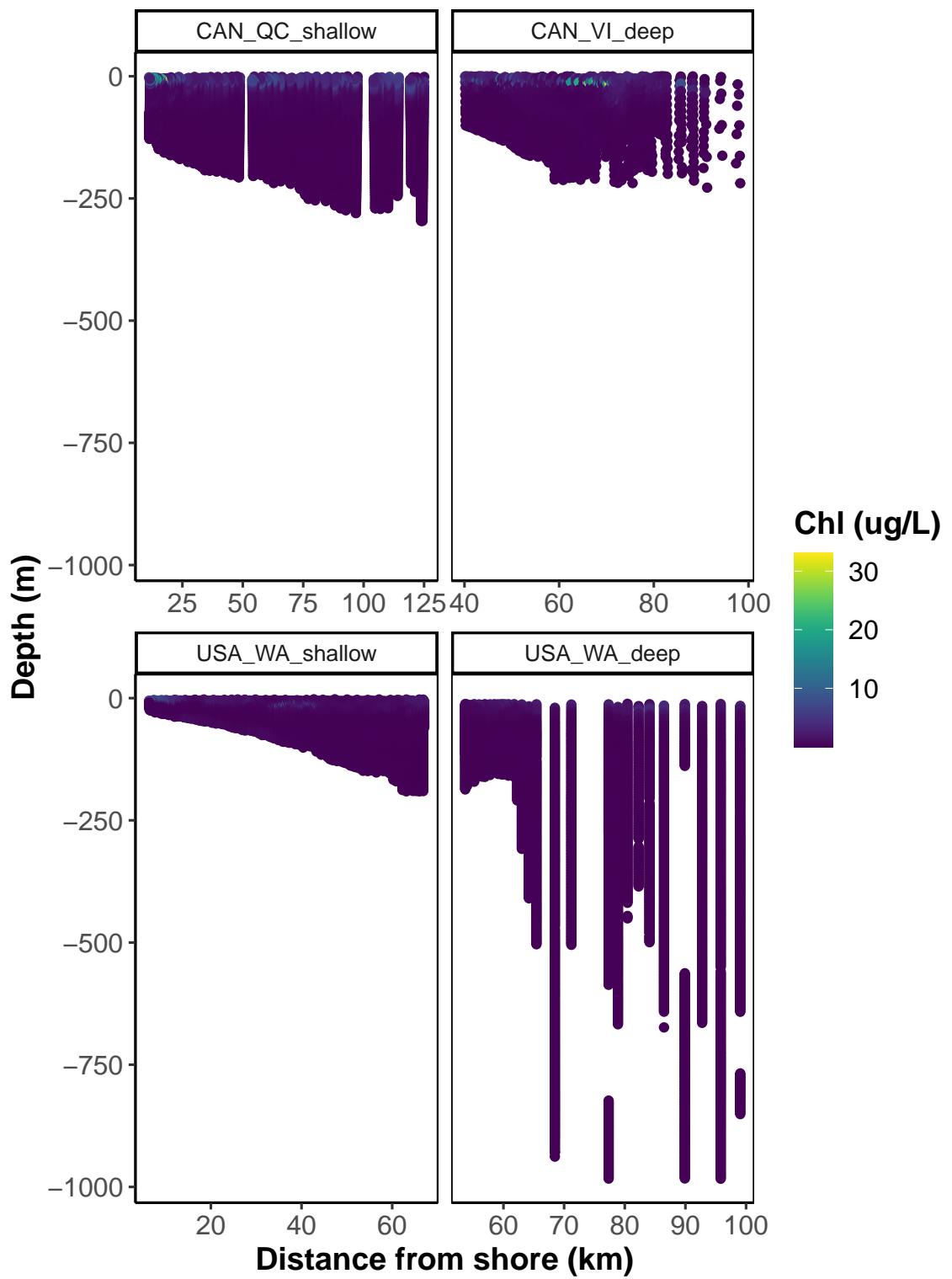
### Map

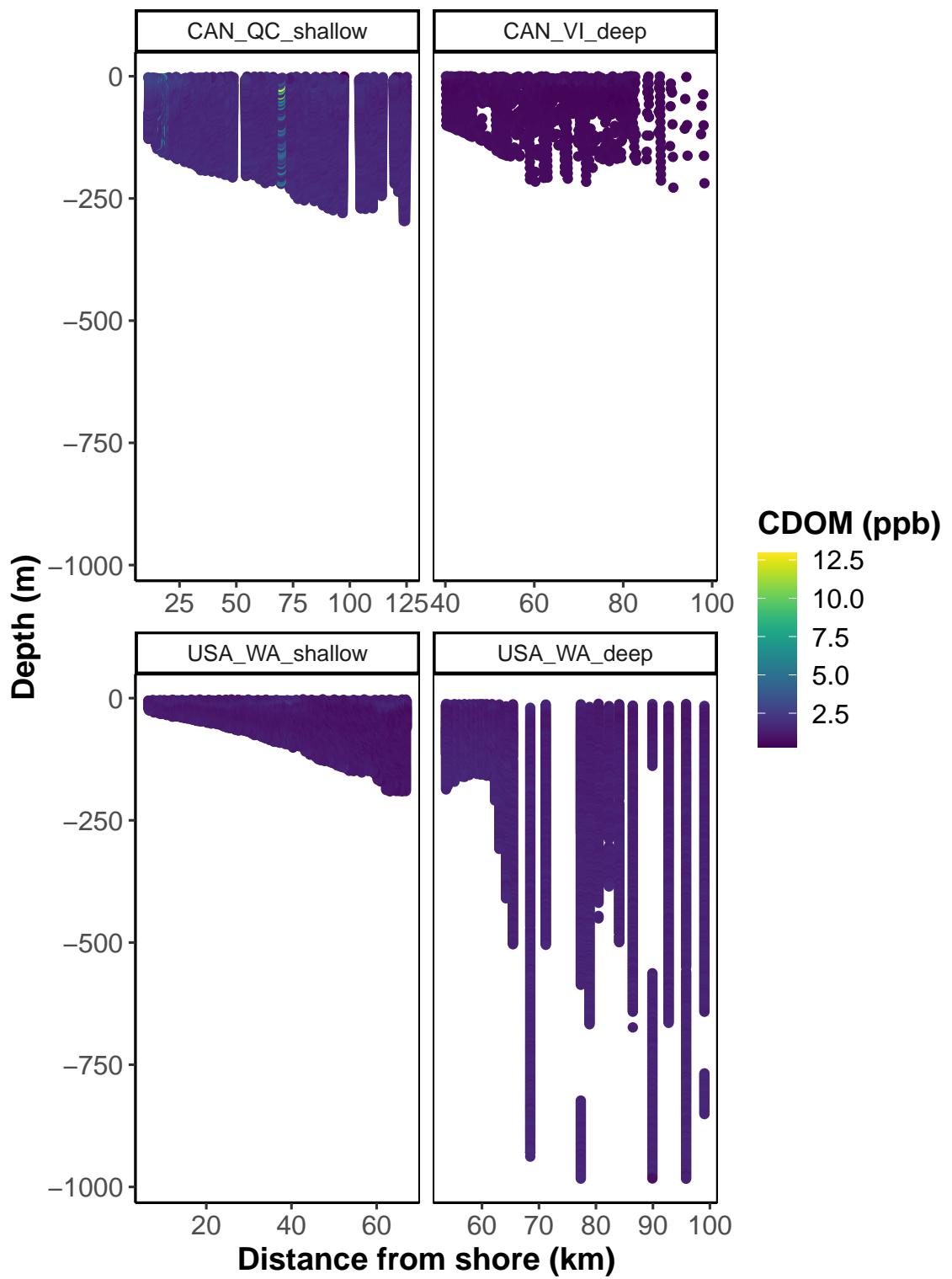


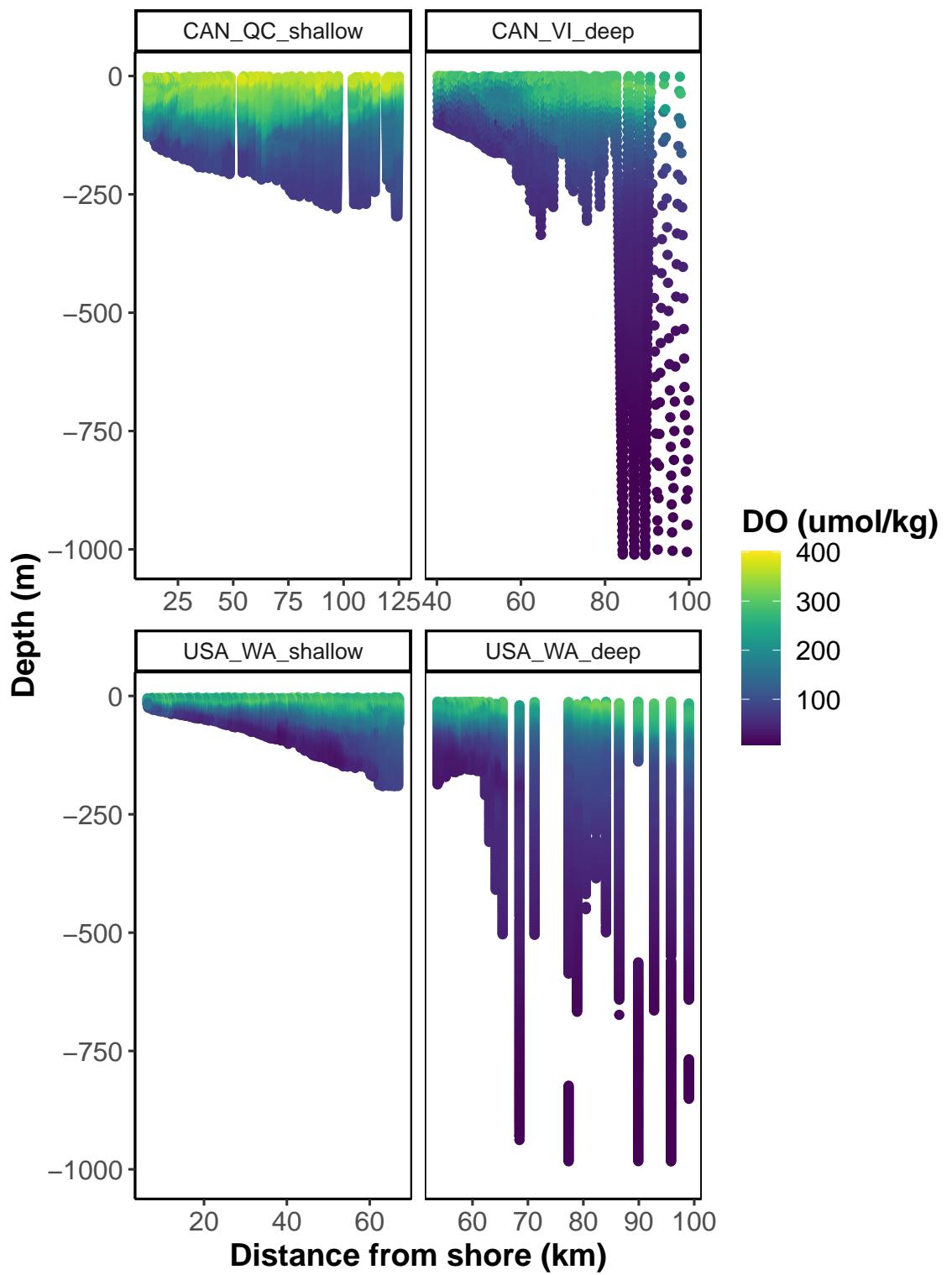
## Vertical-cross shelf sections

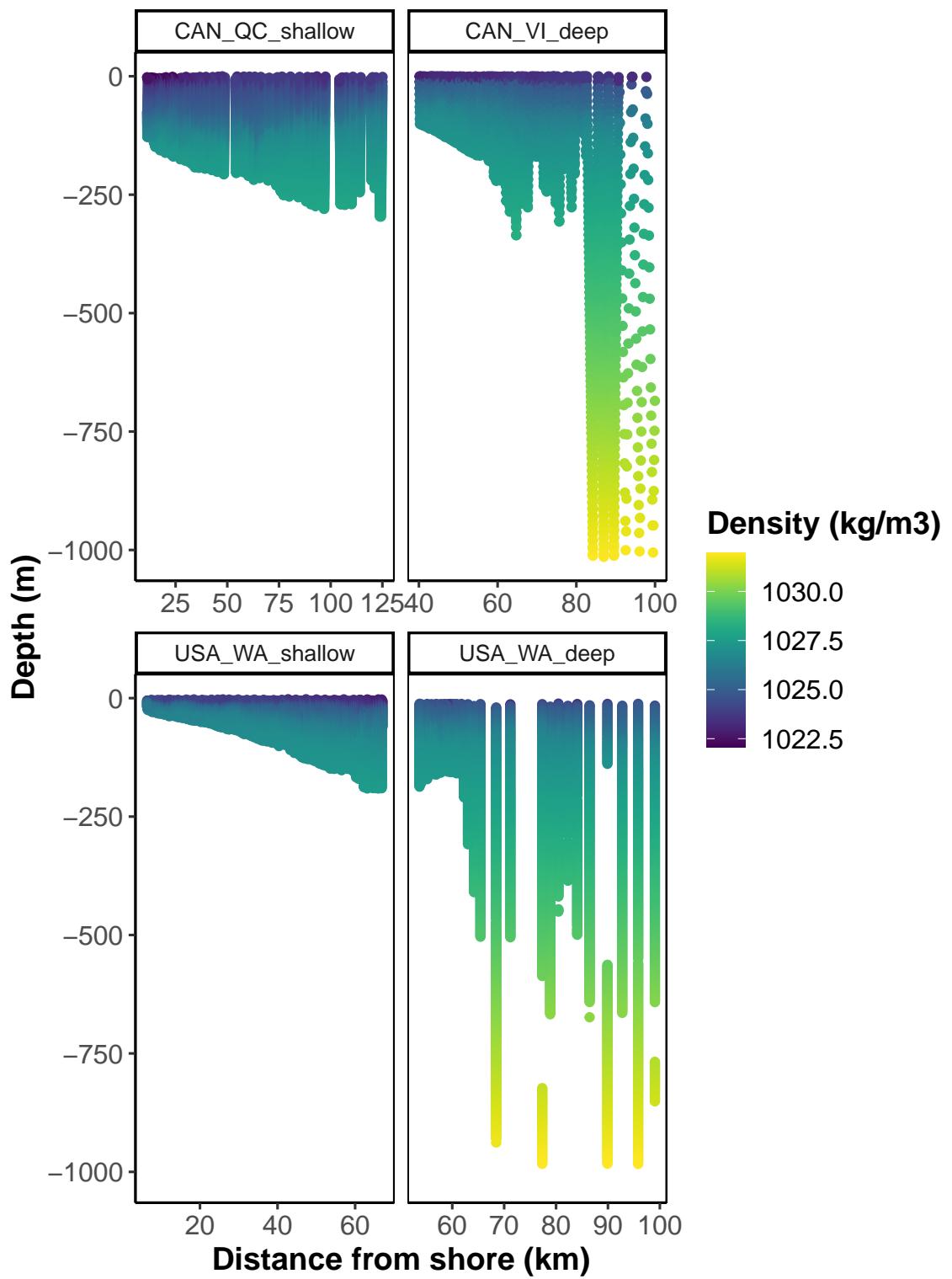


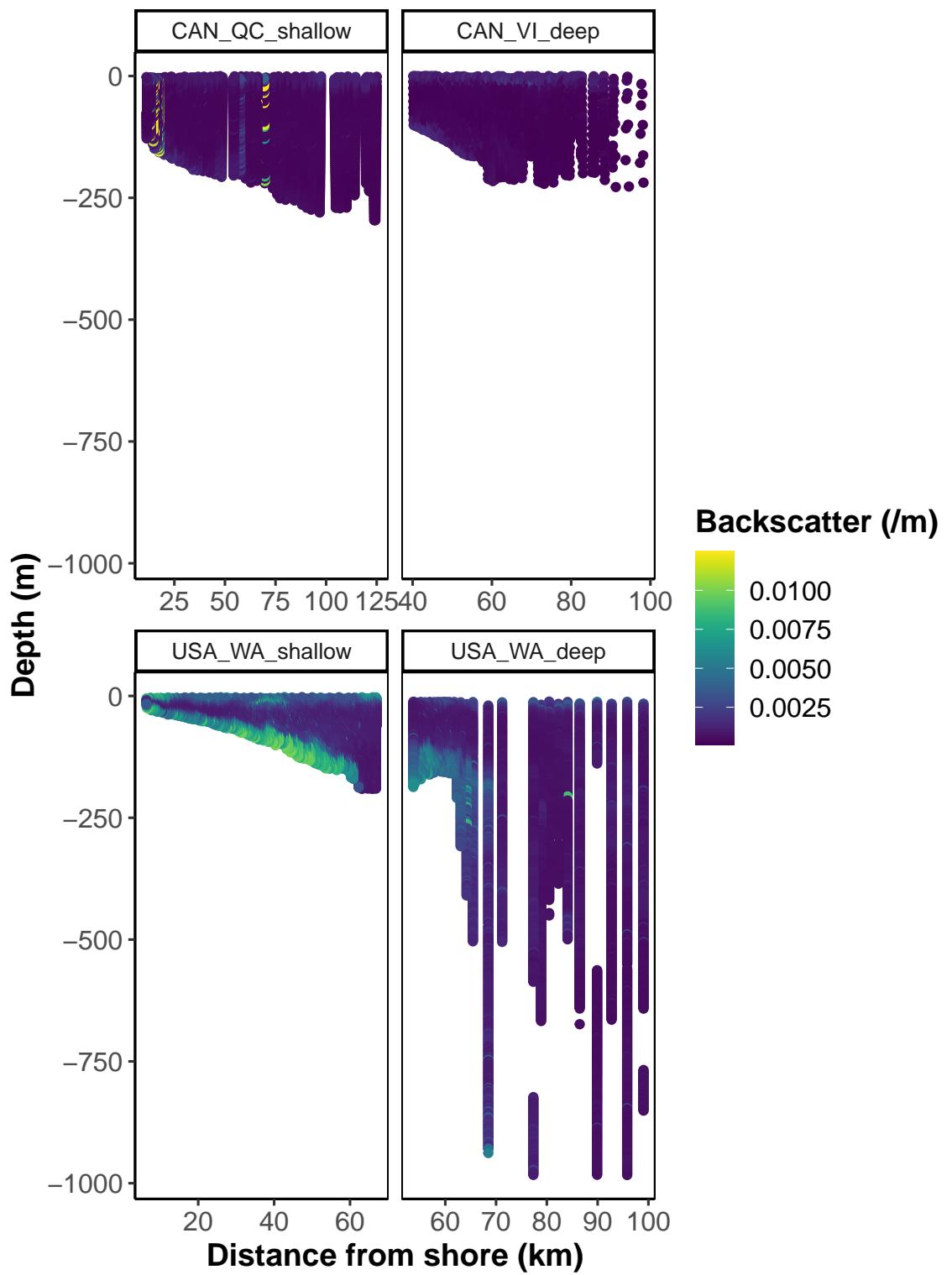




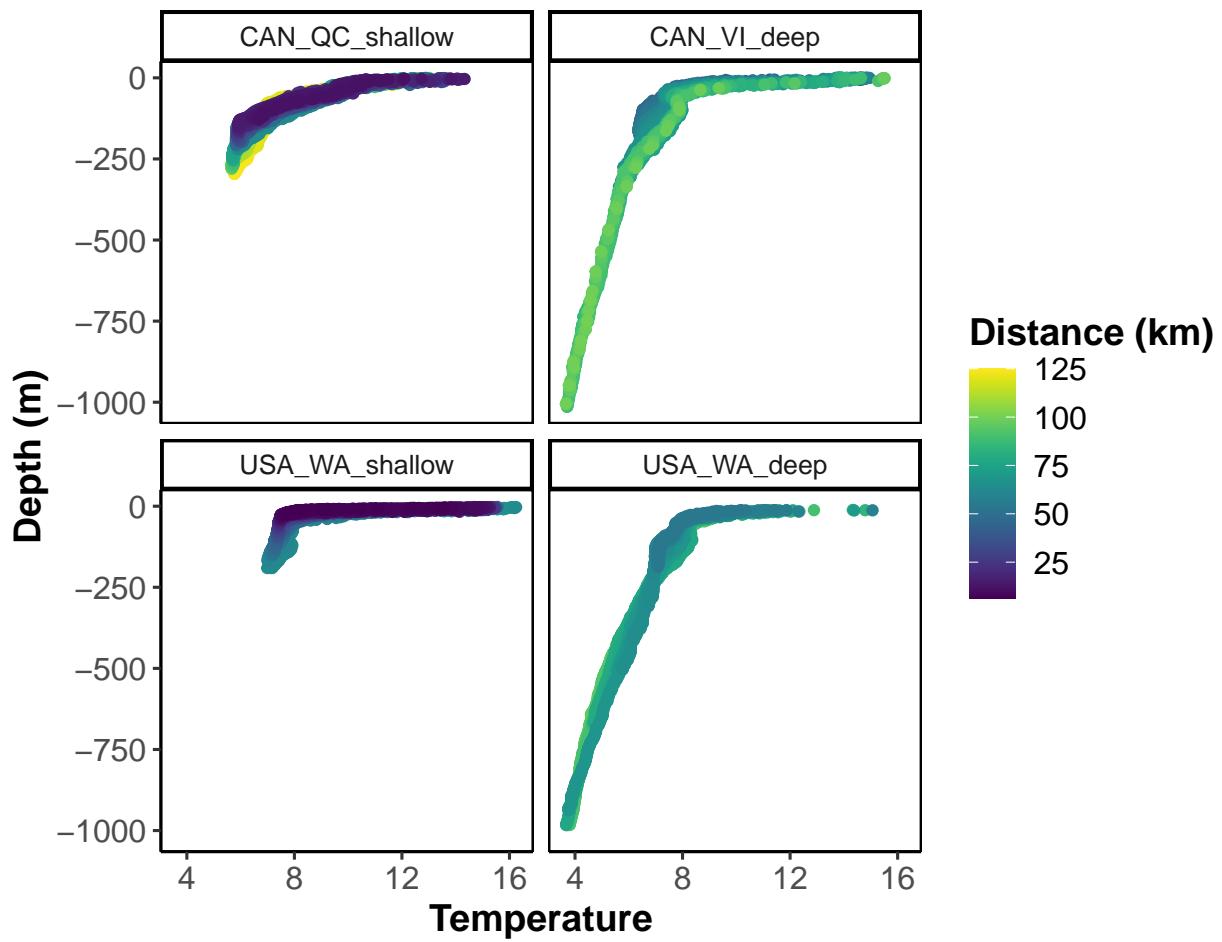


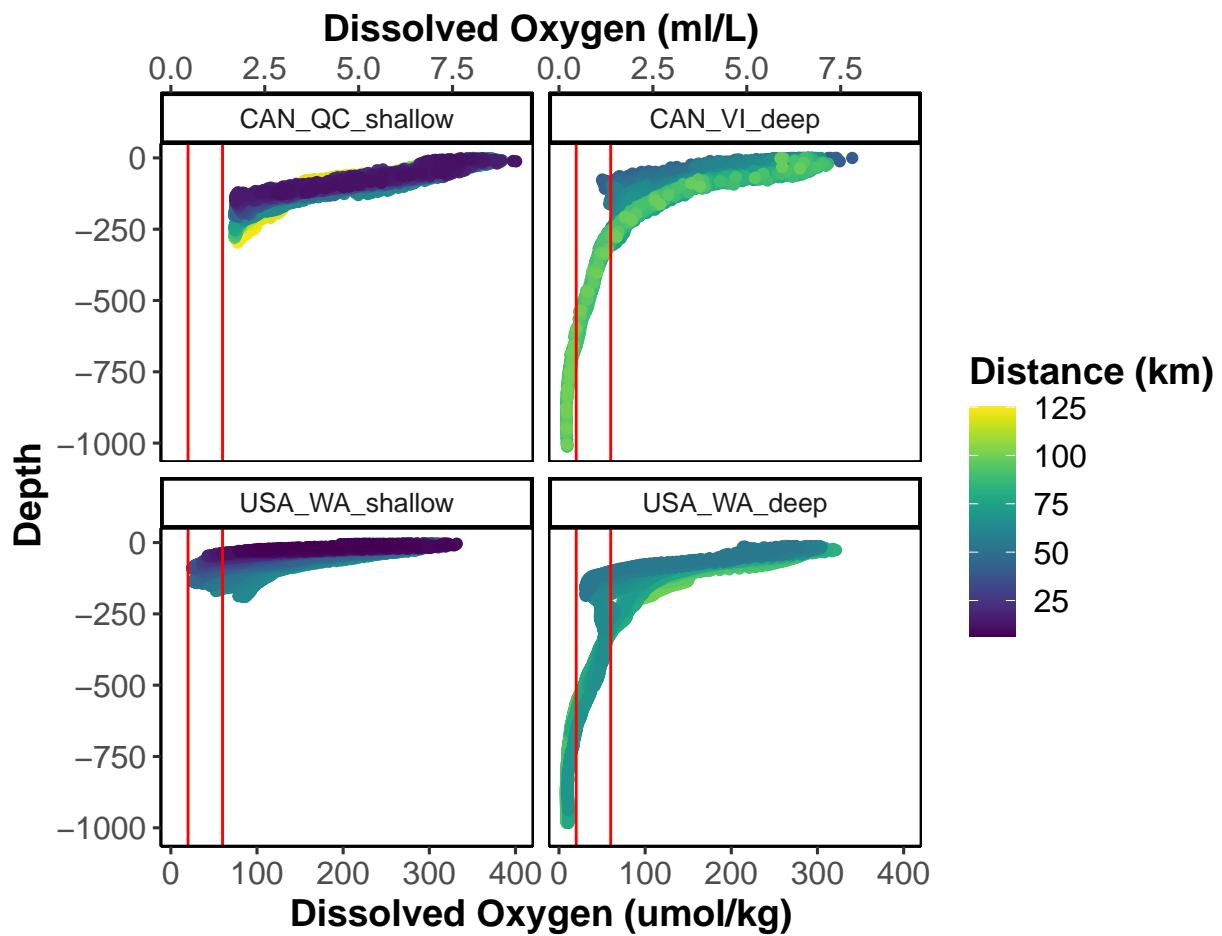


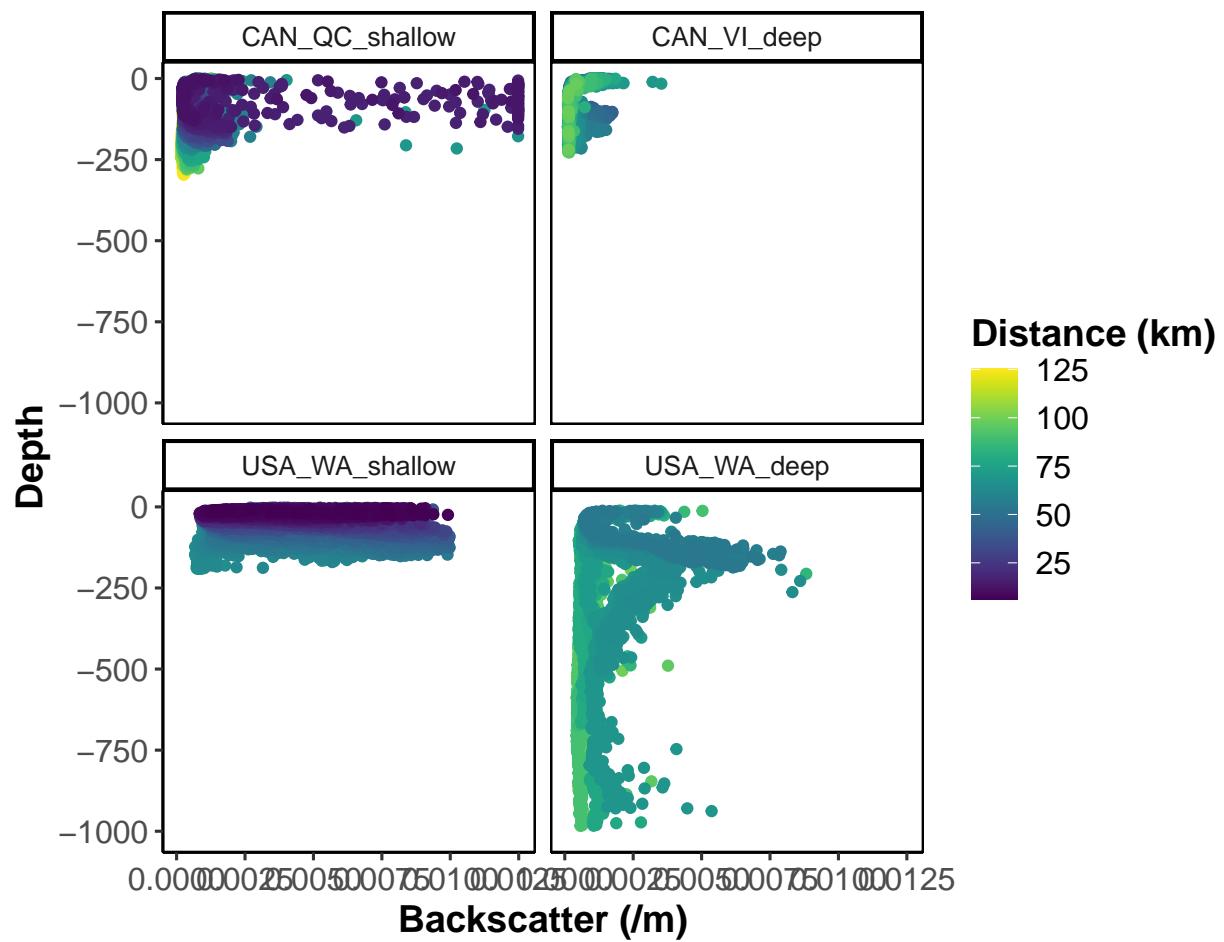


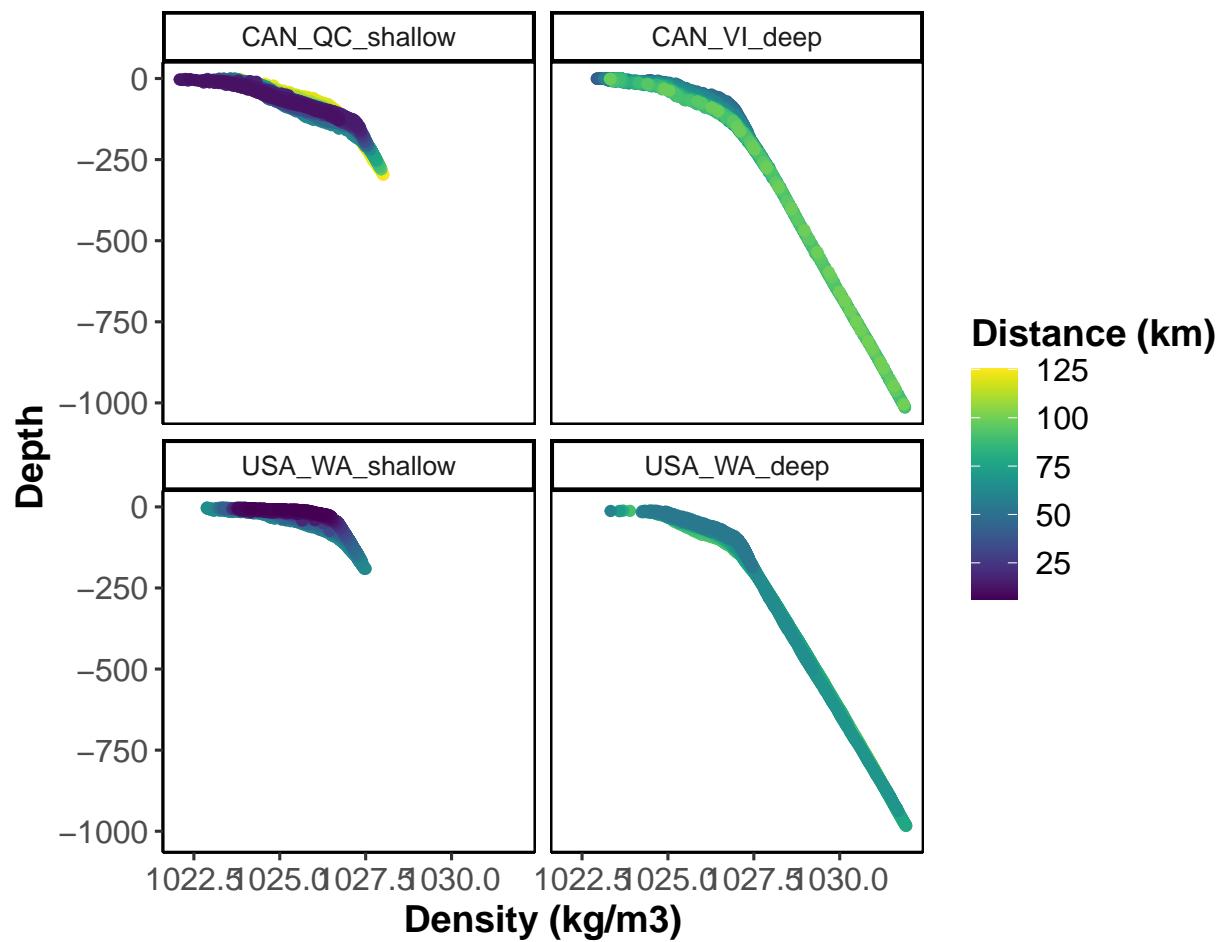


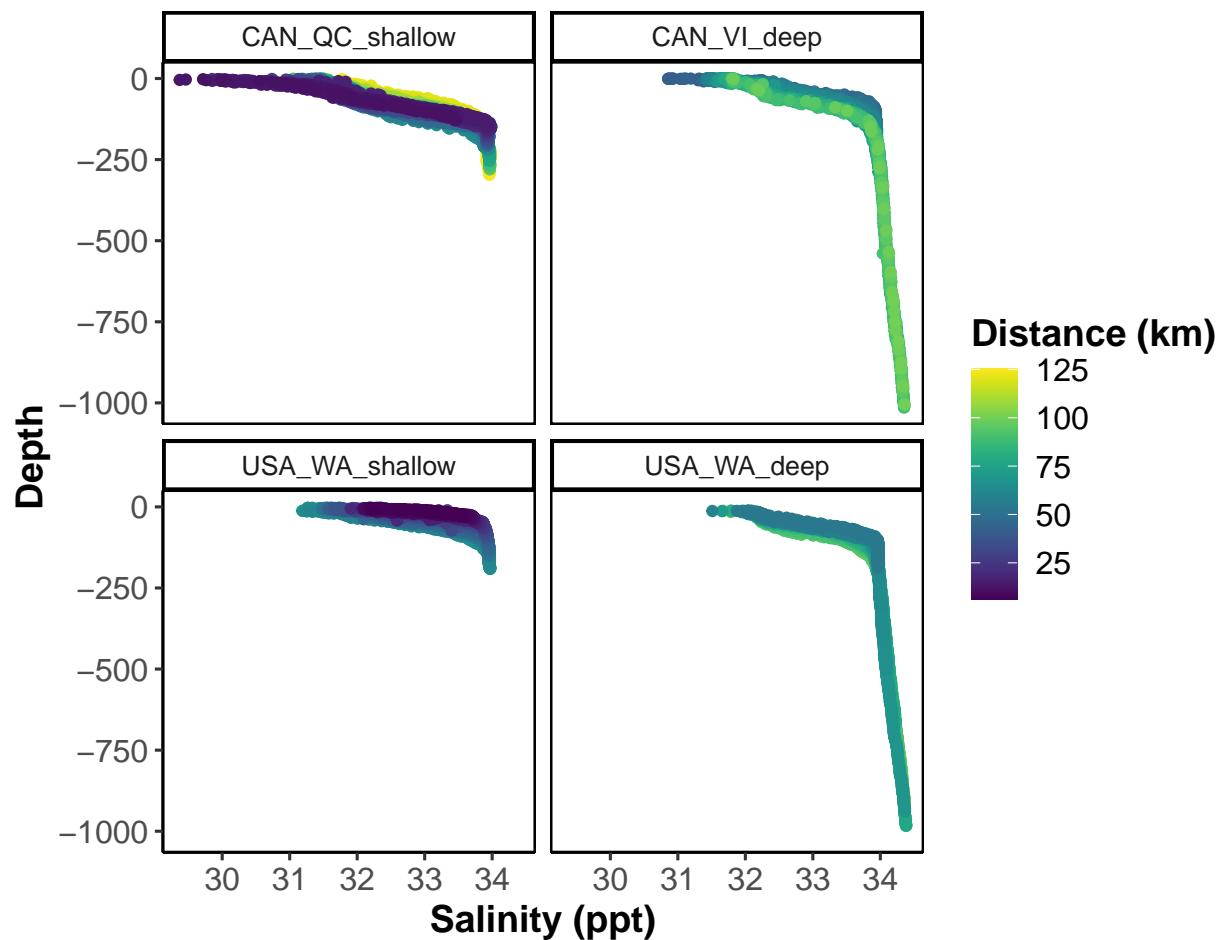
## Exploratory Plots

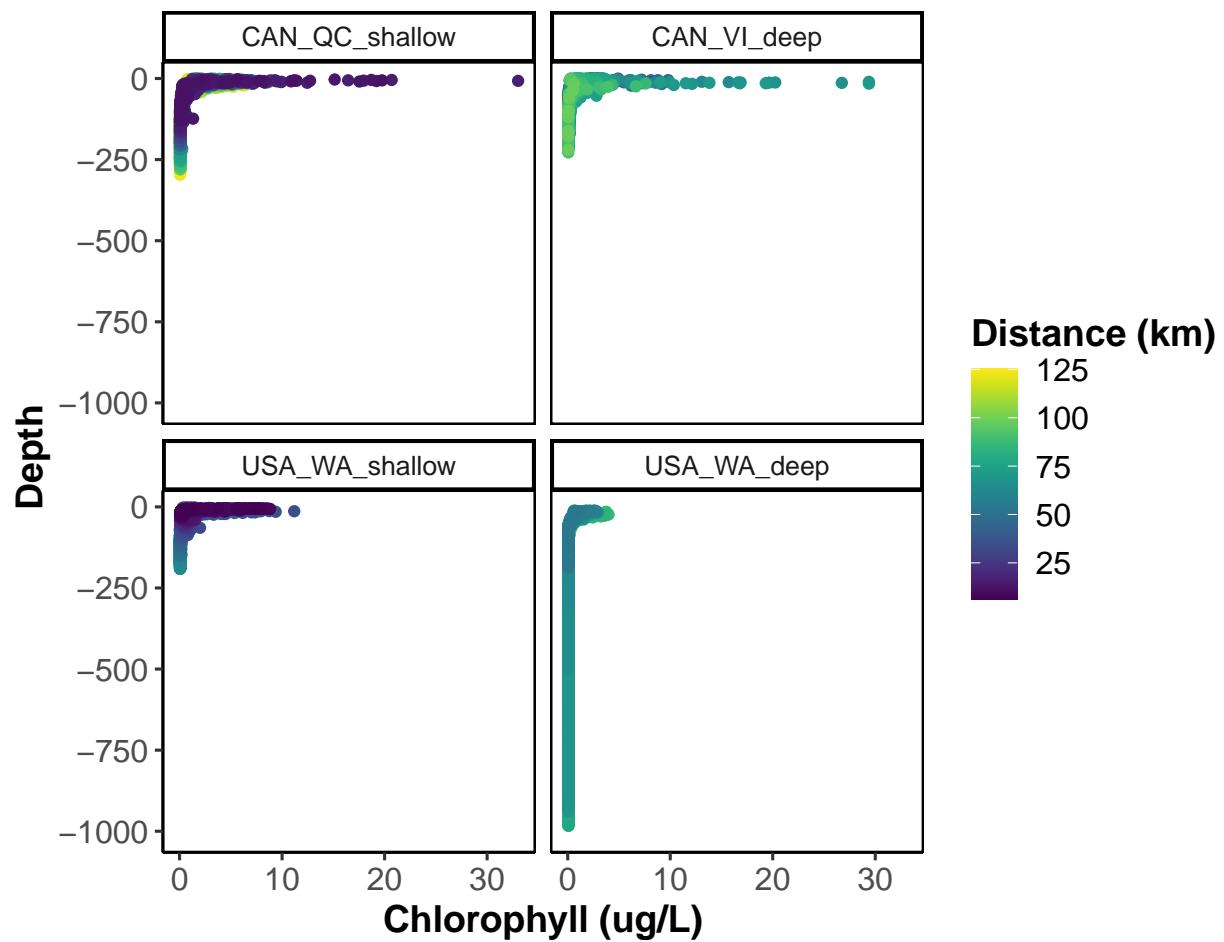


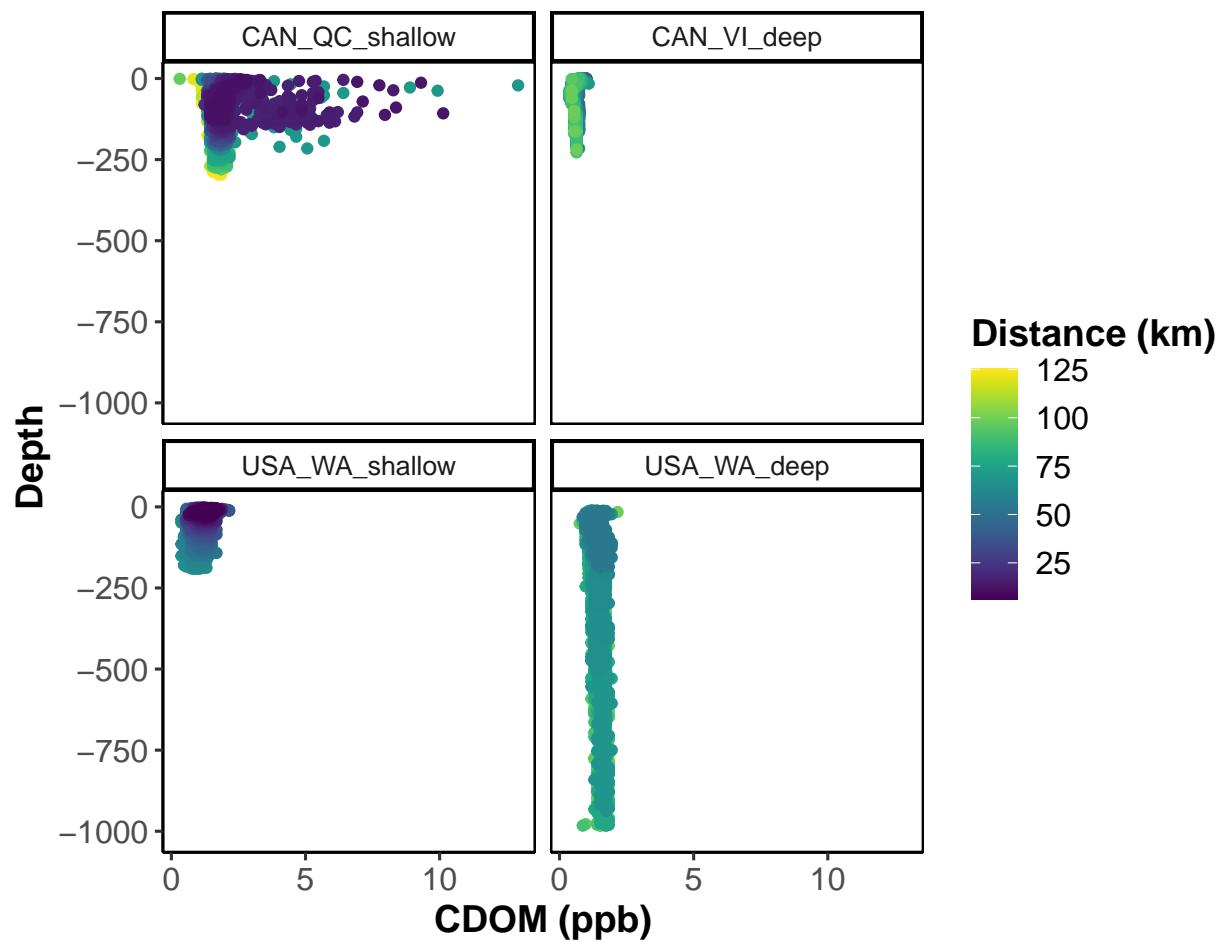






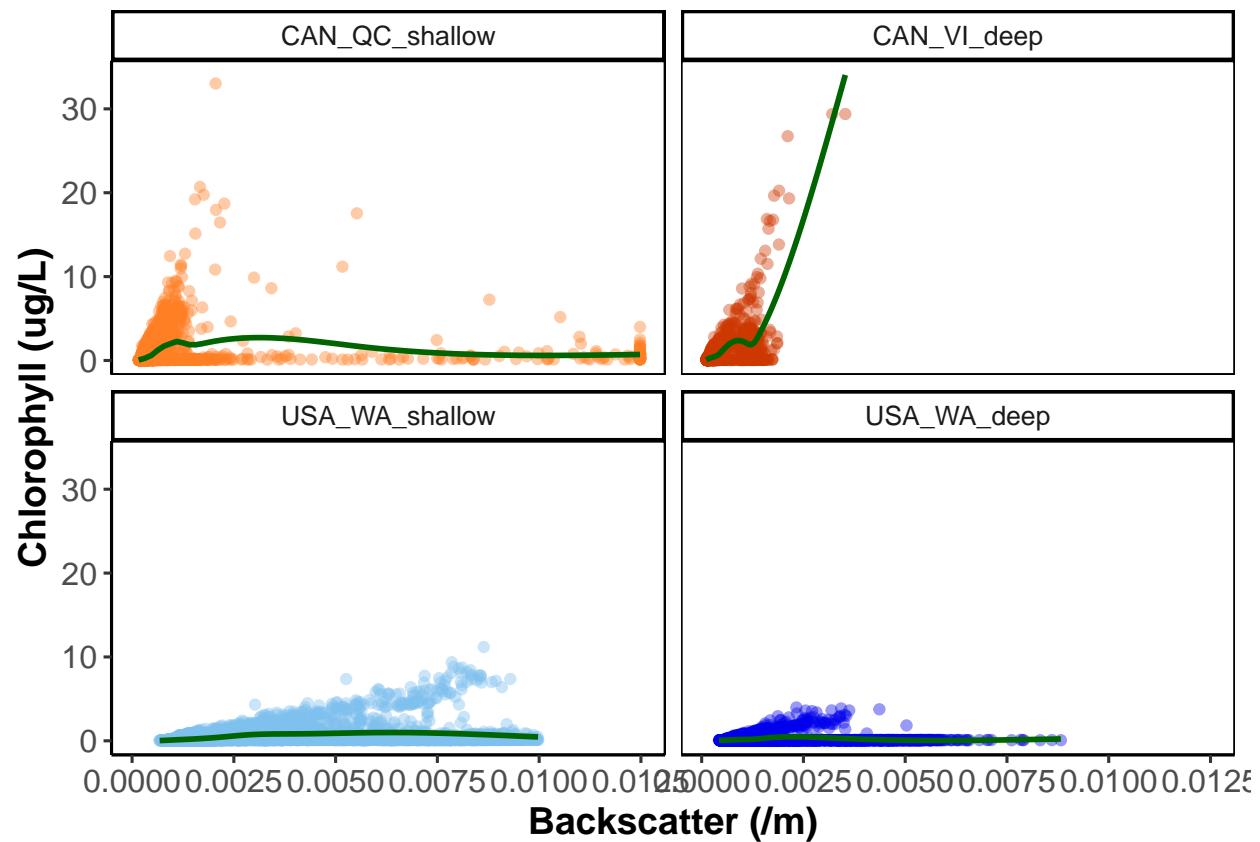




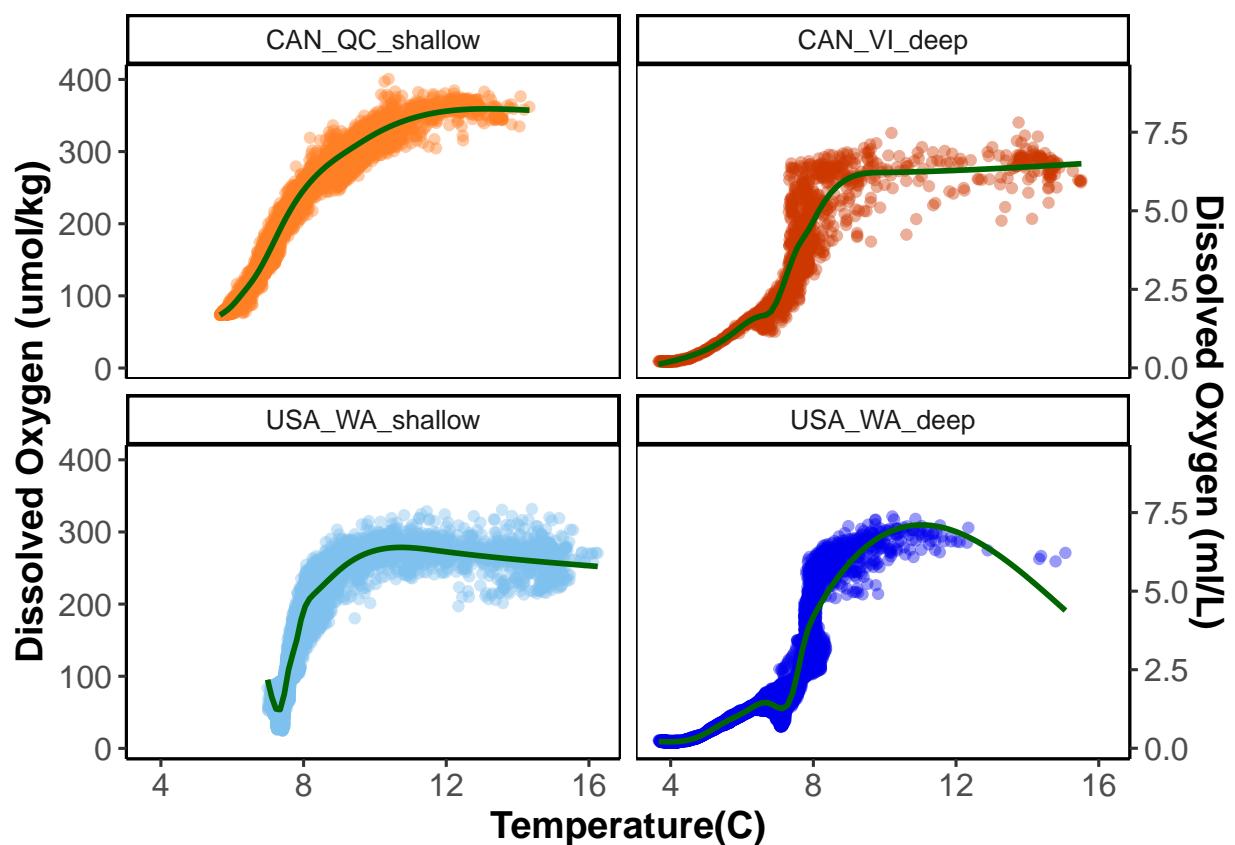


## Property-Property Plots

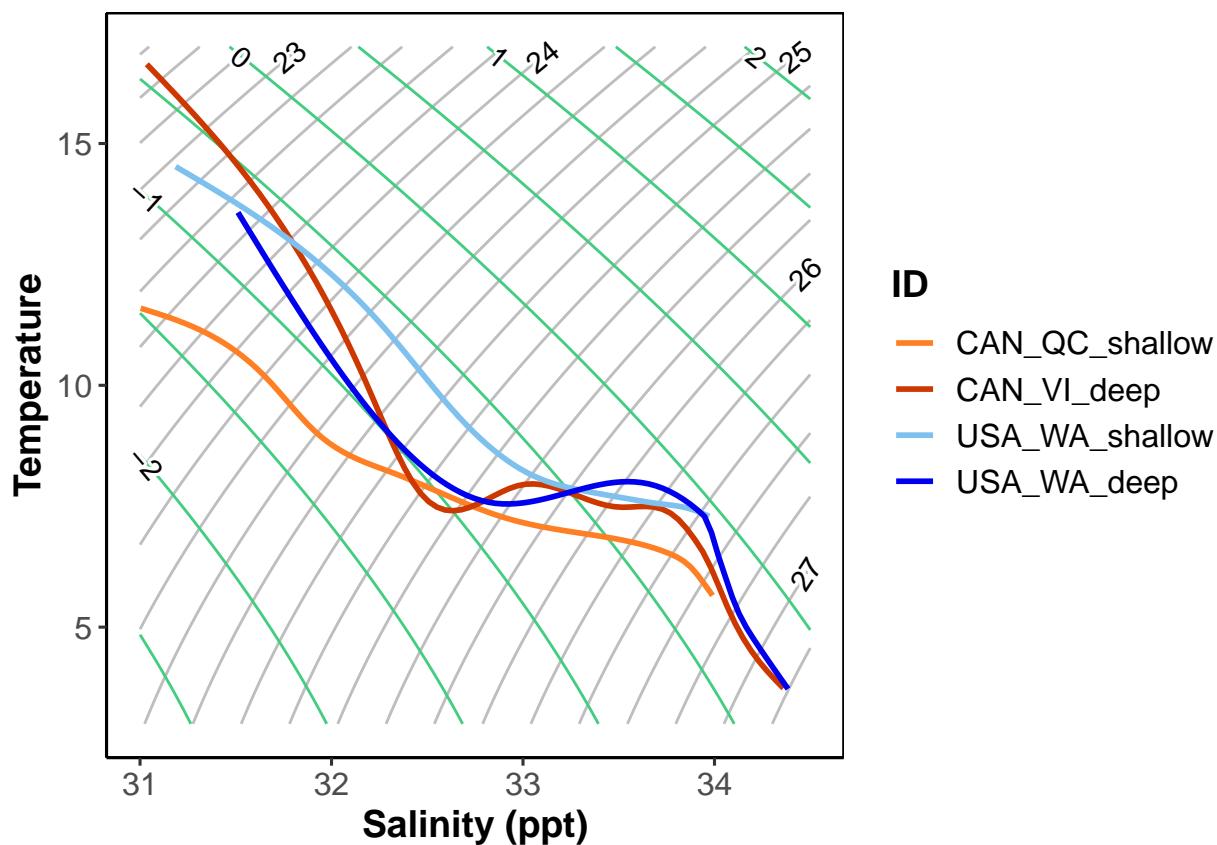
Chlorophyl vs backscatter

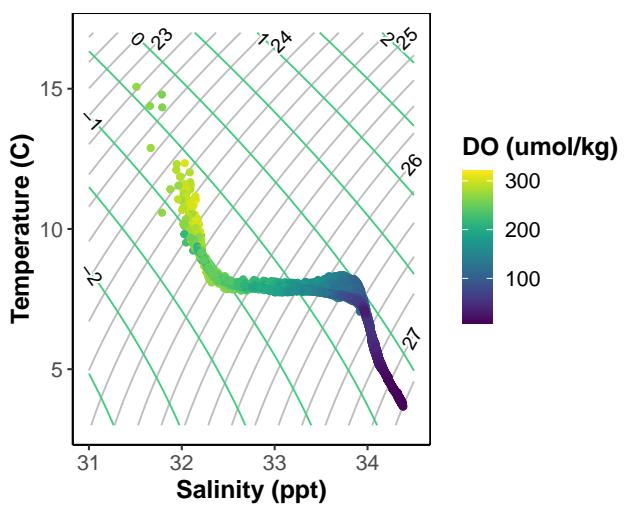
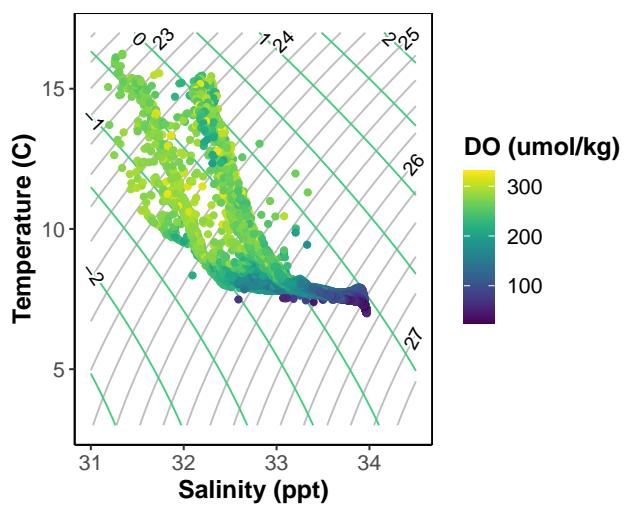
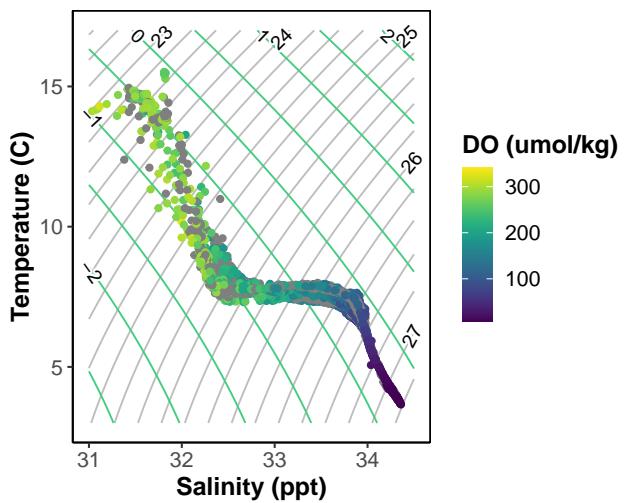
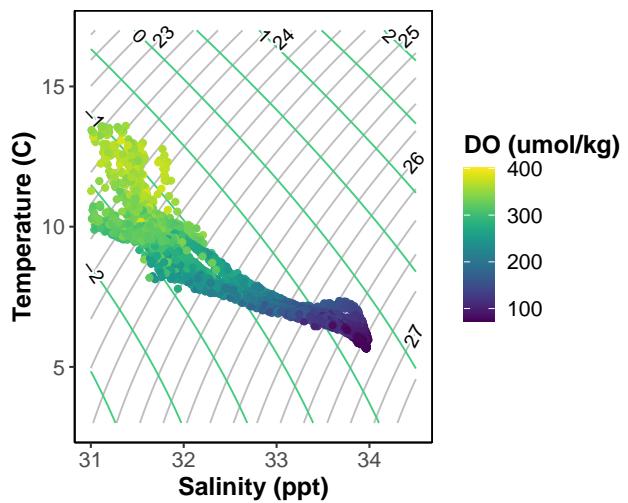


DO vs Temp



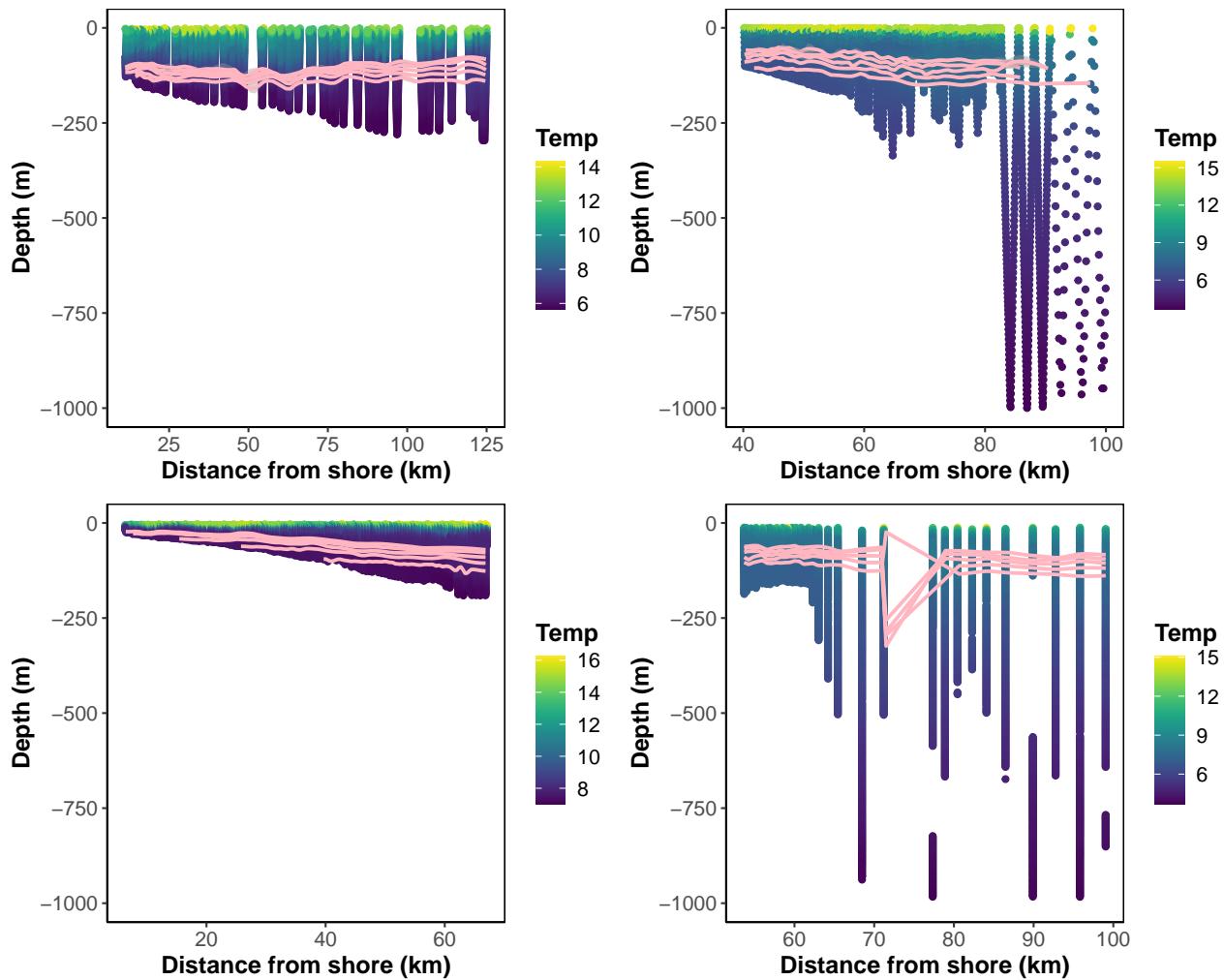
### TS Diagrams



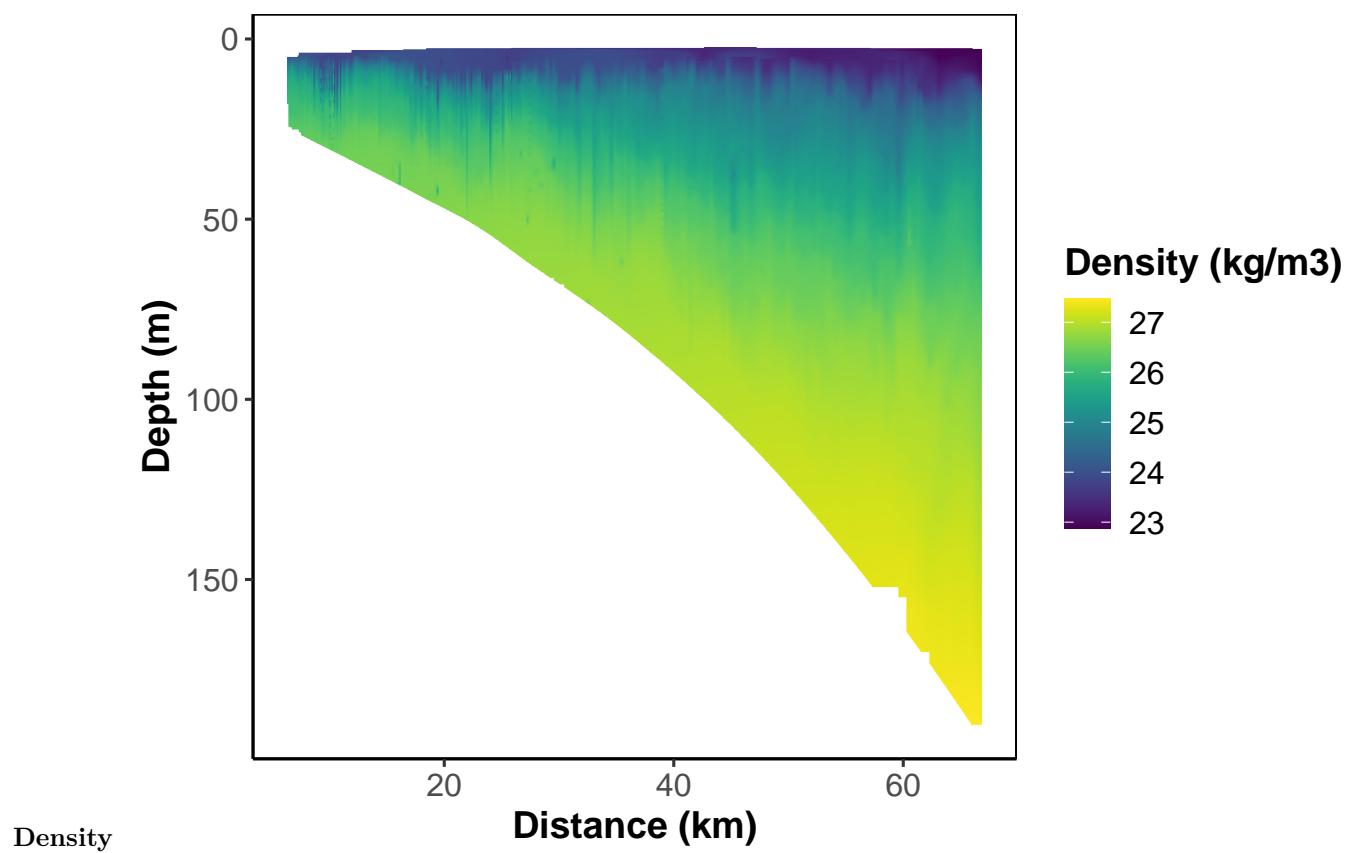


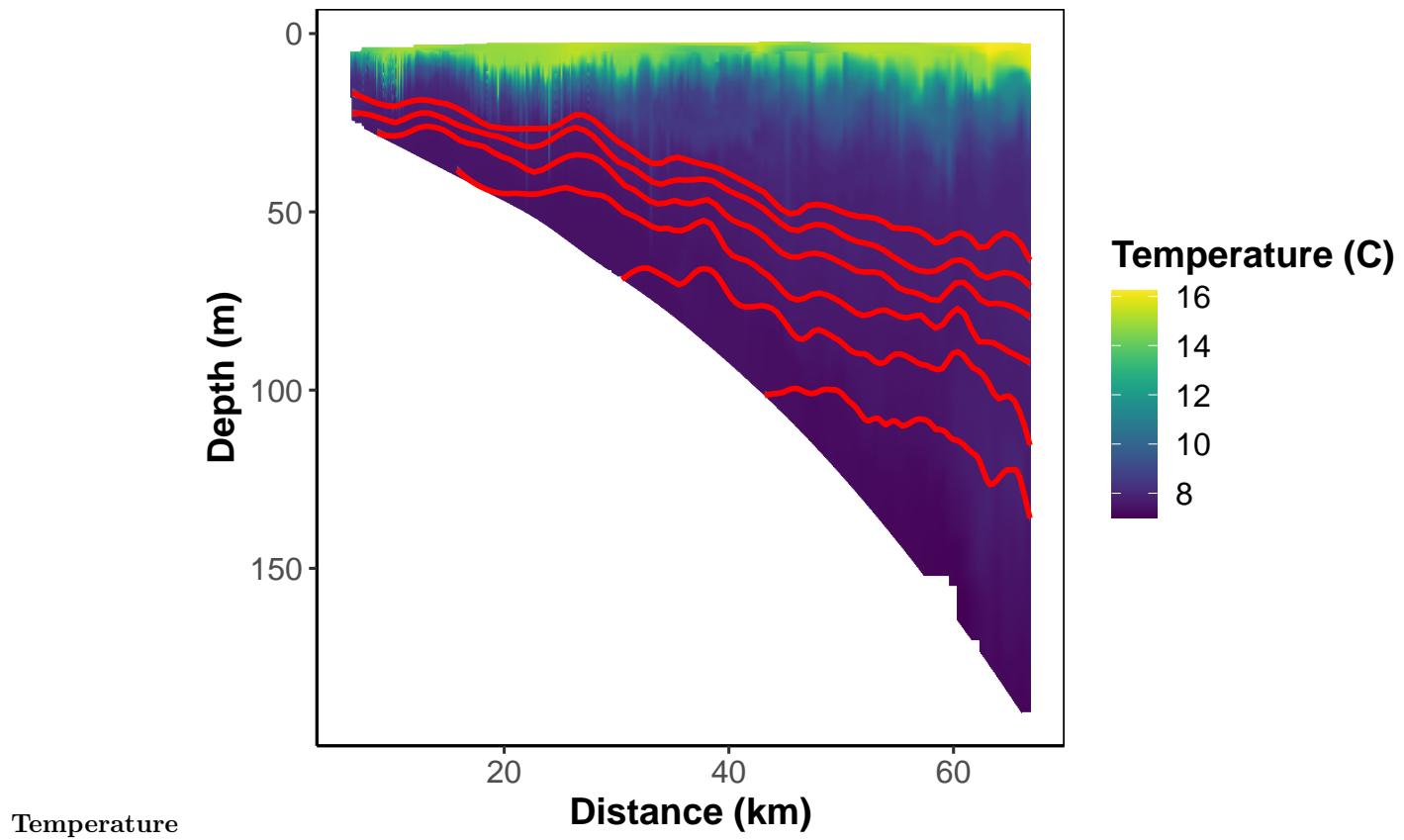
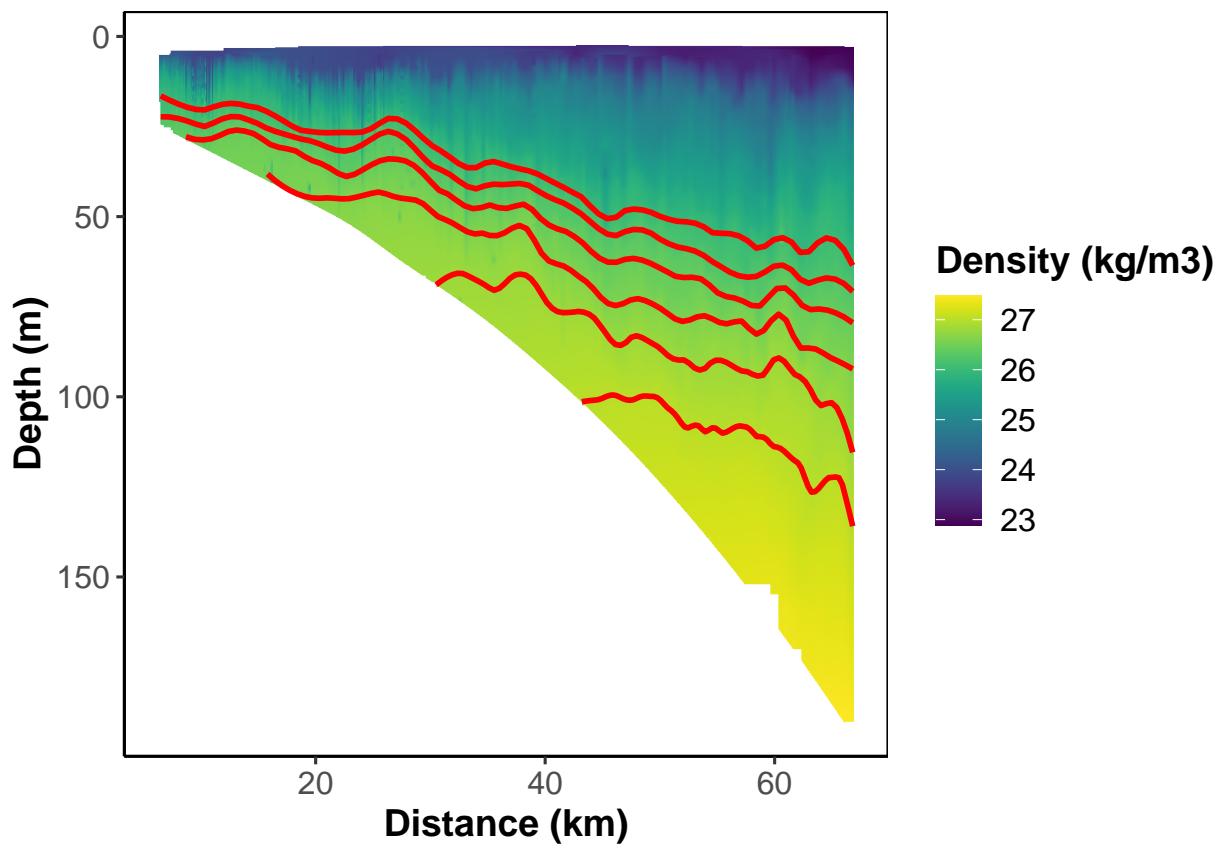
## Profile Plots with contours

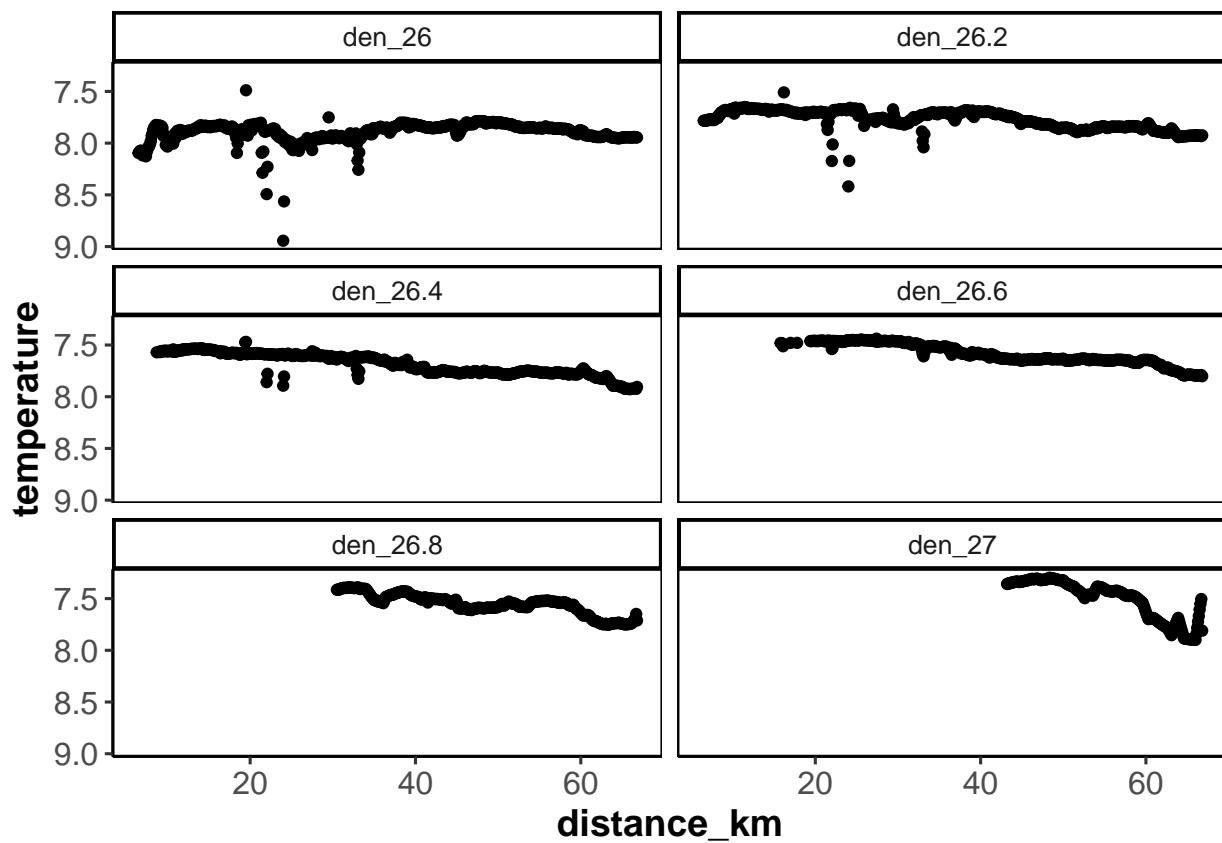
### Guestdimation Methods



### Interpolation Methods







```
## $x
## [1] "Distance (km)"
##
## $y
## [1] "Temperature (C)"
##
## attr(),"class")
## [1] "labels"
```