

TLPR21_Data_Analysis.rmd

Taylor Lindsay

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Summary & Terms

This document shows the results from a depth gradient sampling project in Puerto Rico.

Sites:

- Turrumote
- Media Luna

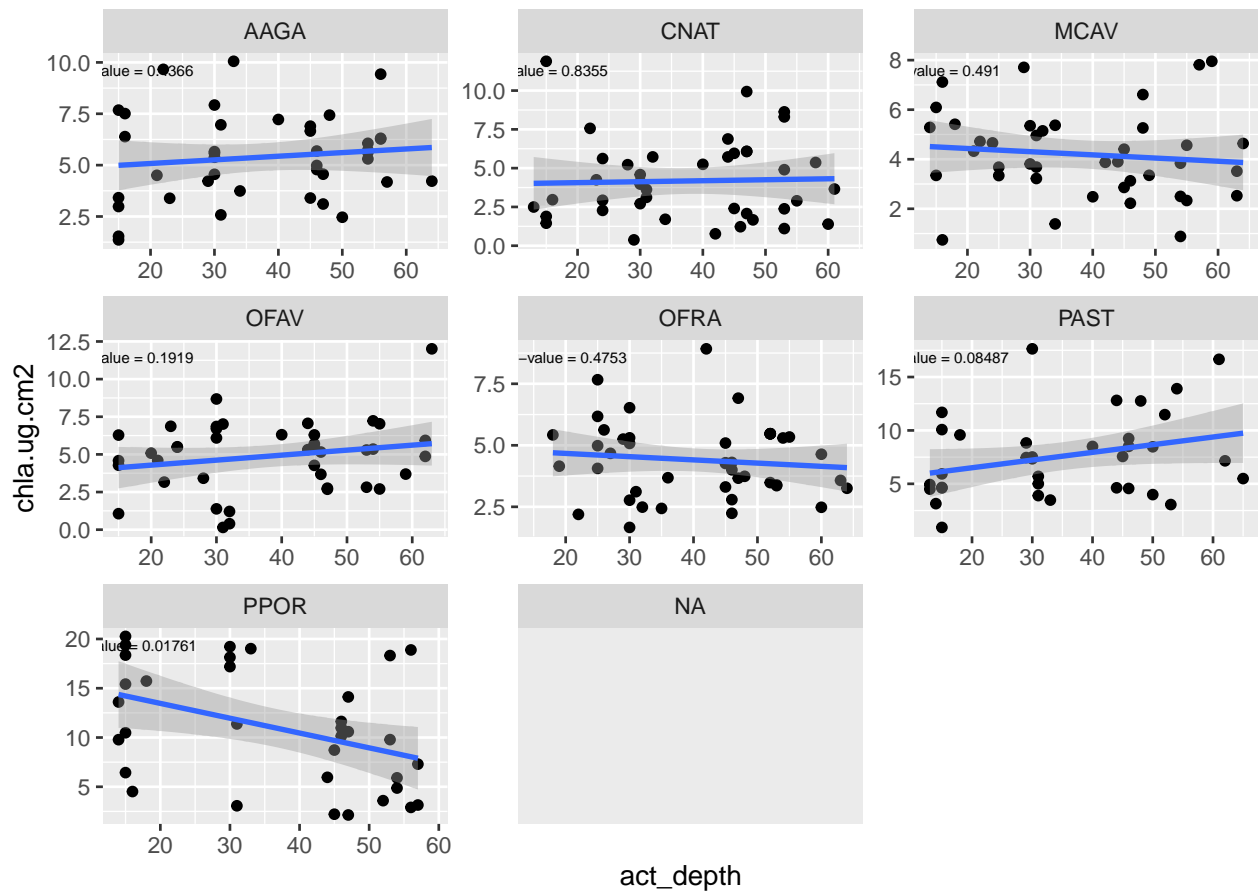
Species

- MCAV
- PPOR
- PAST
- CNAT
- AAGA
- OFRA
- OFAV

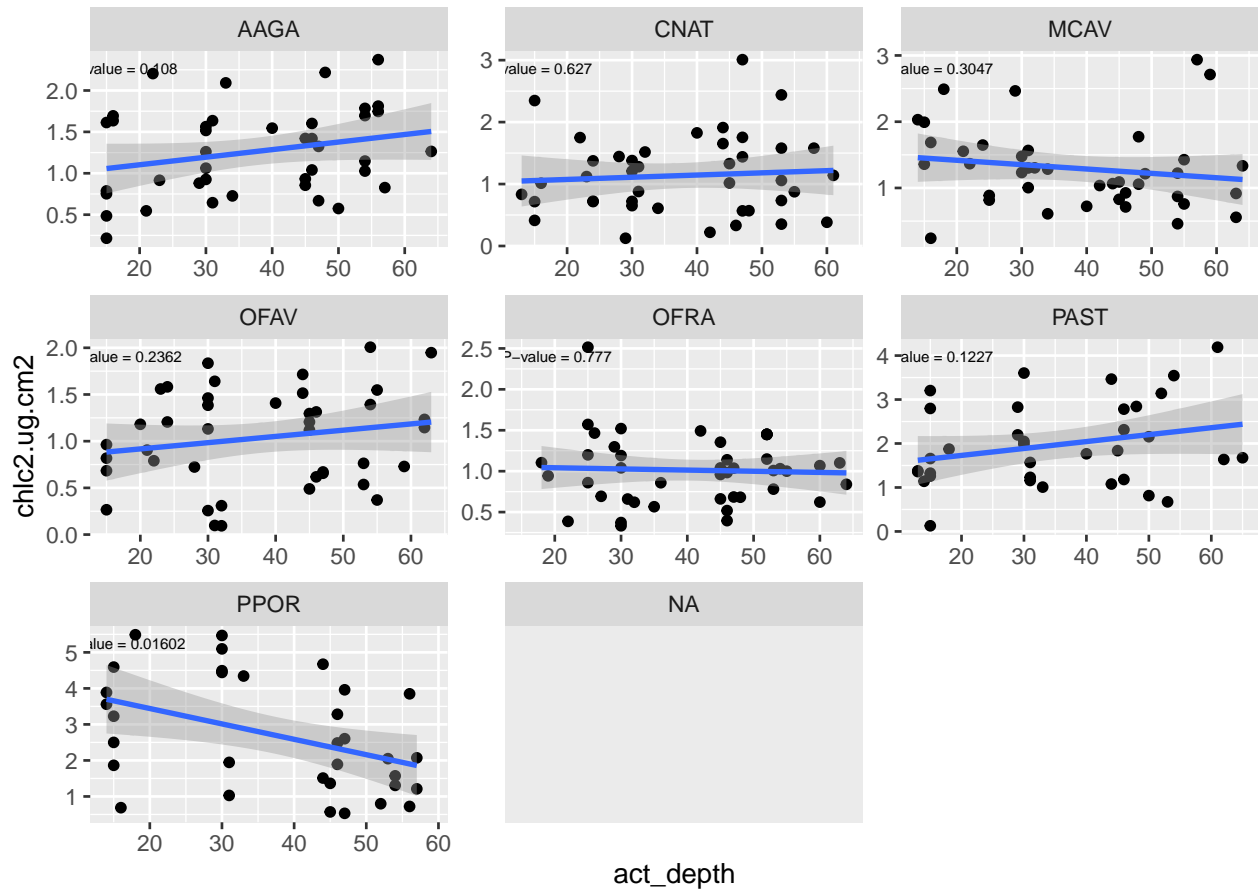
Load libraries: Done

Chlorophyll a

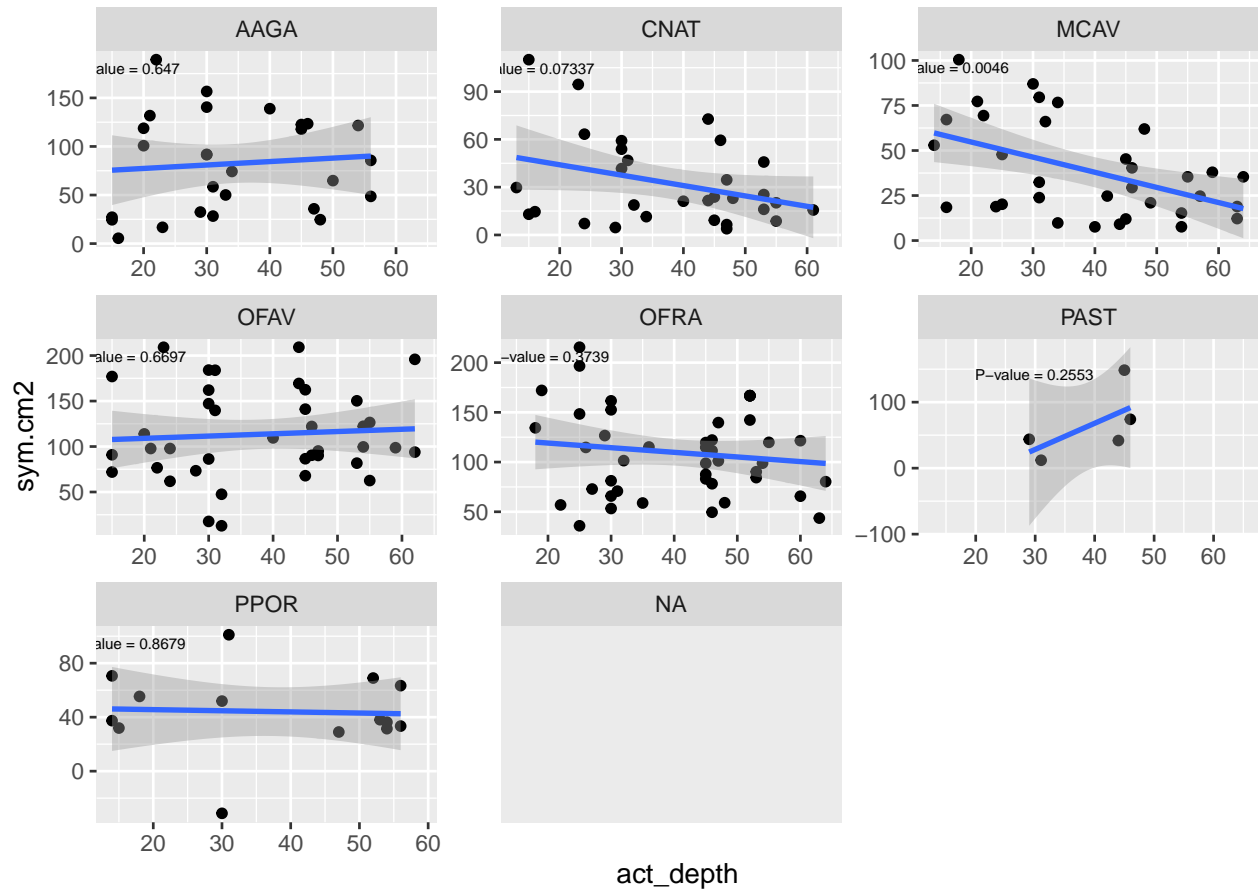
```
## # A tibble: 7 x 5
## # Groups:   species [7]
##   species `15` `30` `45` `55`
##   <chr>   <dbl> <dbl> <dbl> <dbl>
## 1 AAGA     4.84  5.67  5.47  5.56
## 2 CNAT     4.33  3.52  4.50  4.29
## 3 MCAV     4.54  4.40  3.81  4.06
## 4 OFAV     4.69  4.19  4.97  5.69
## 5 OFRA     4.99  3.83  4.46  4.36
## 6 PAST     6.01  7.43  8.57  8.78
## 7 PPOR    13.4  14.7  8.50  8.30
```



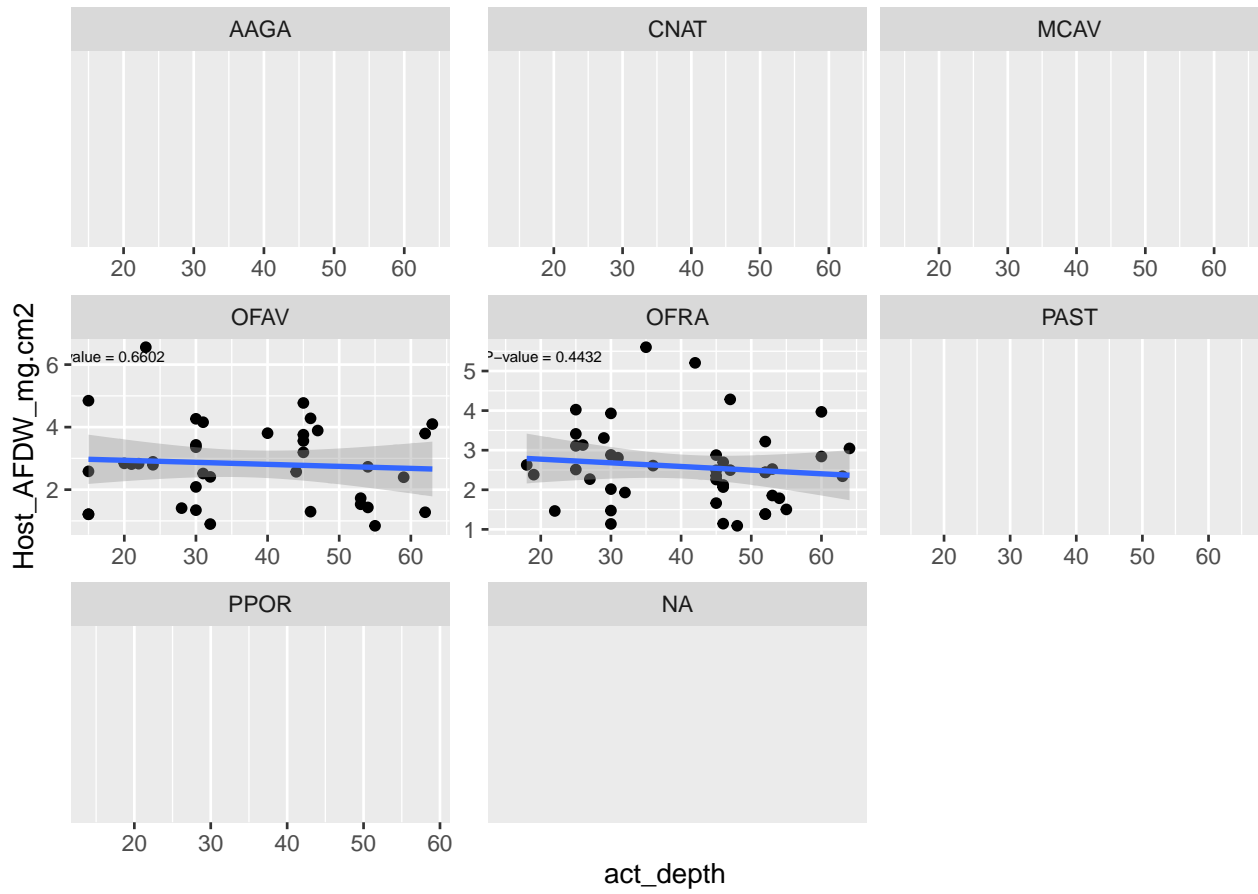
Chlorophyll c2



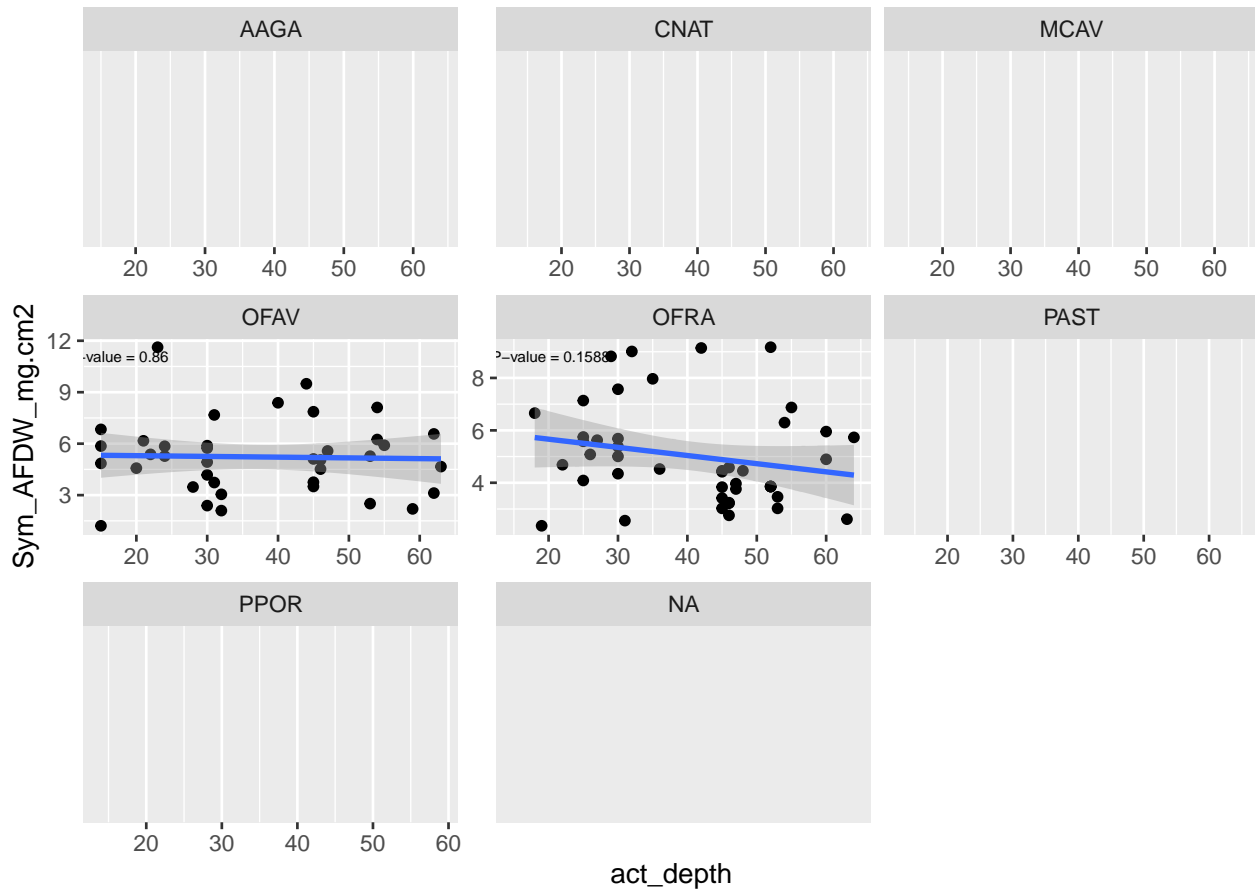
Symbiont Density



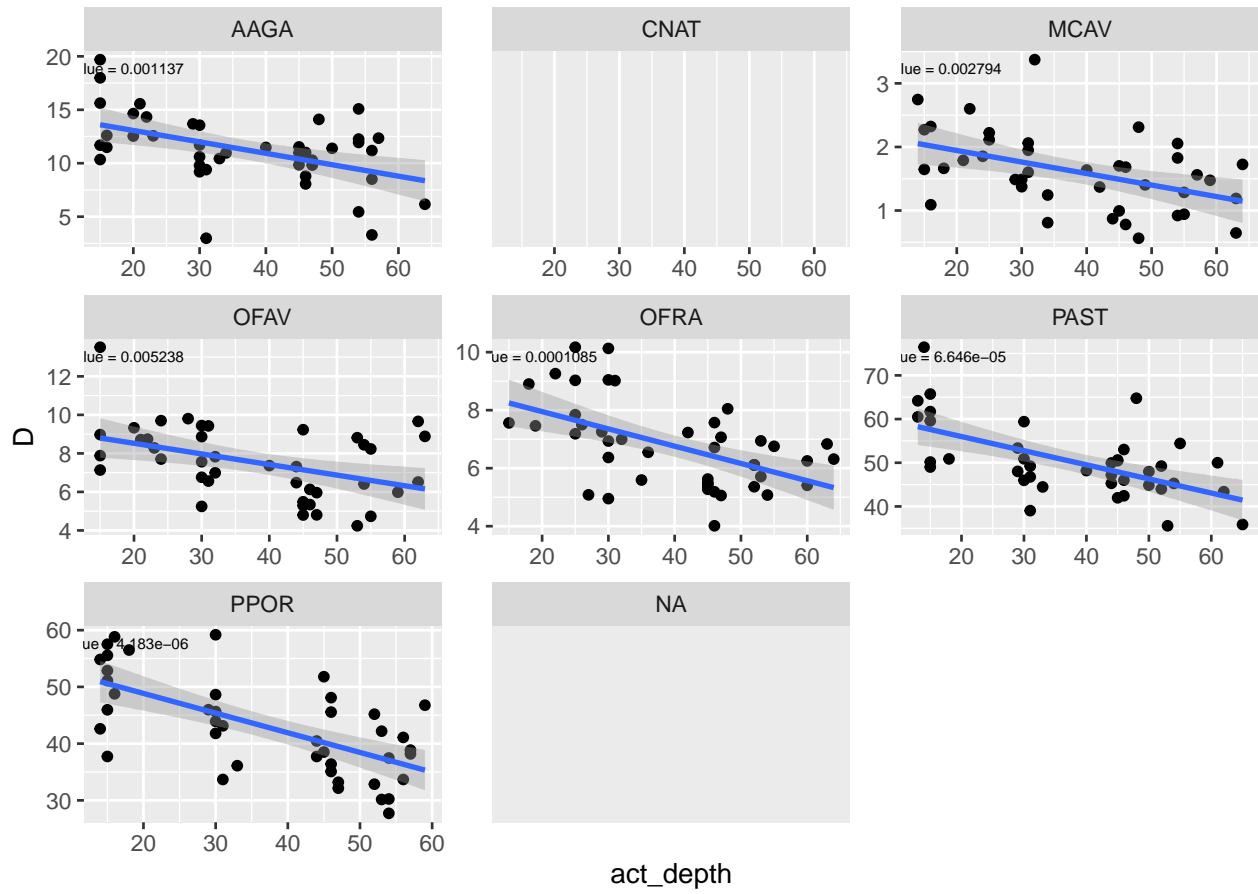
AFDW host



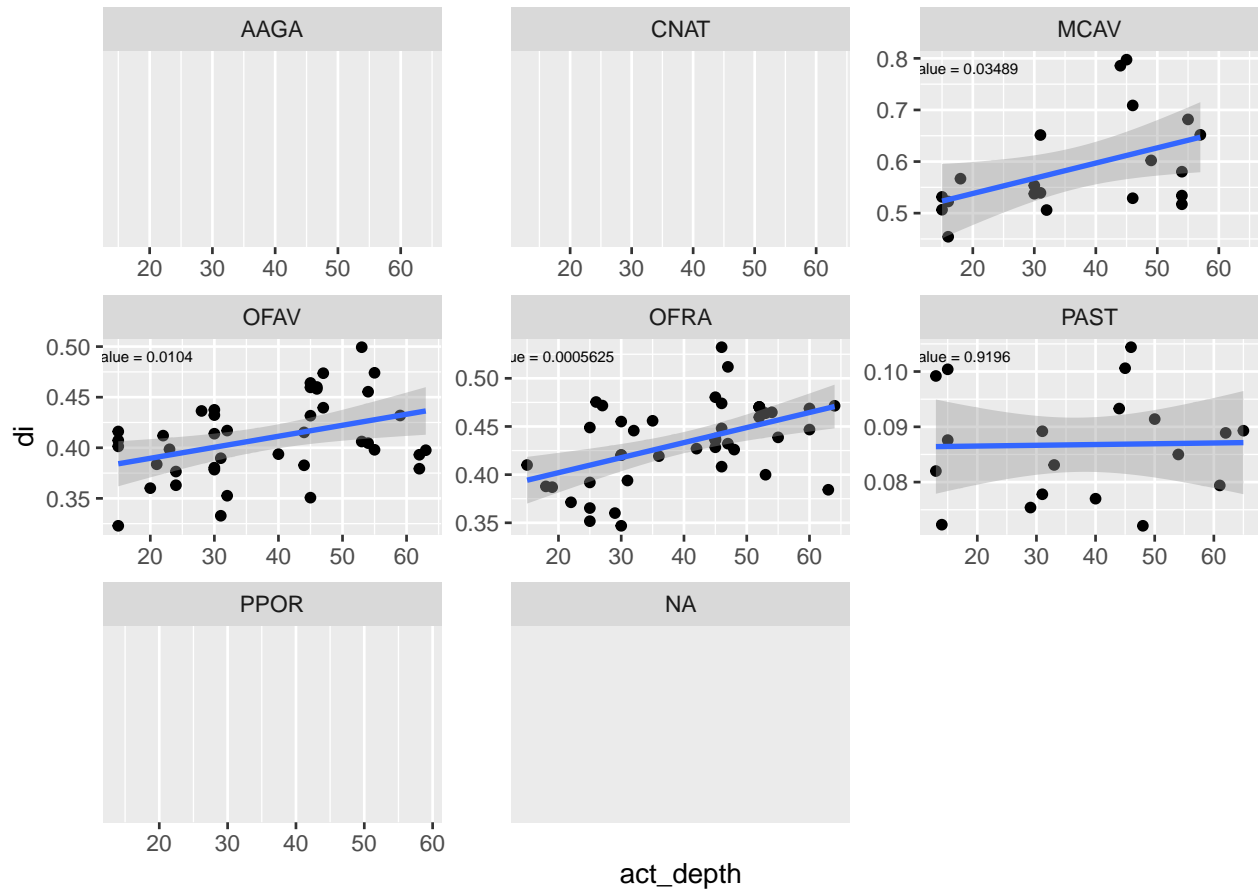
AFDW sym

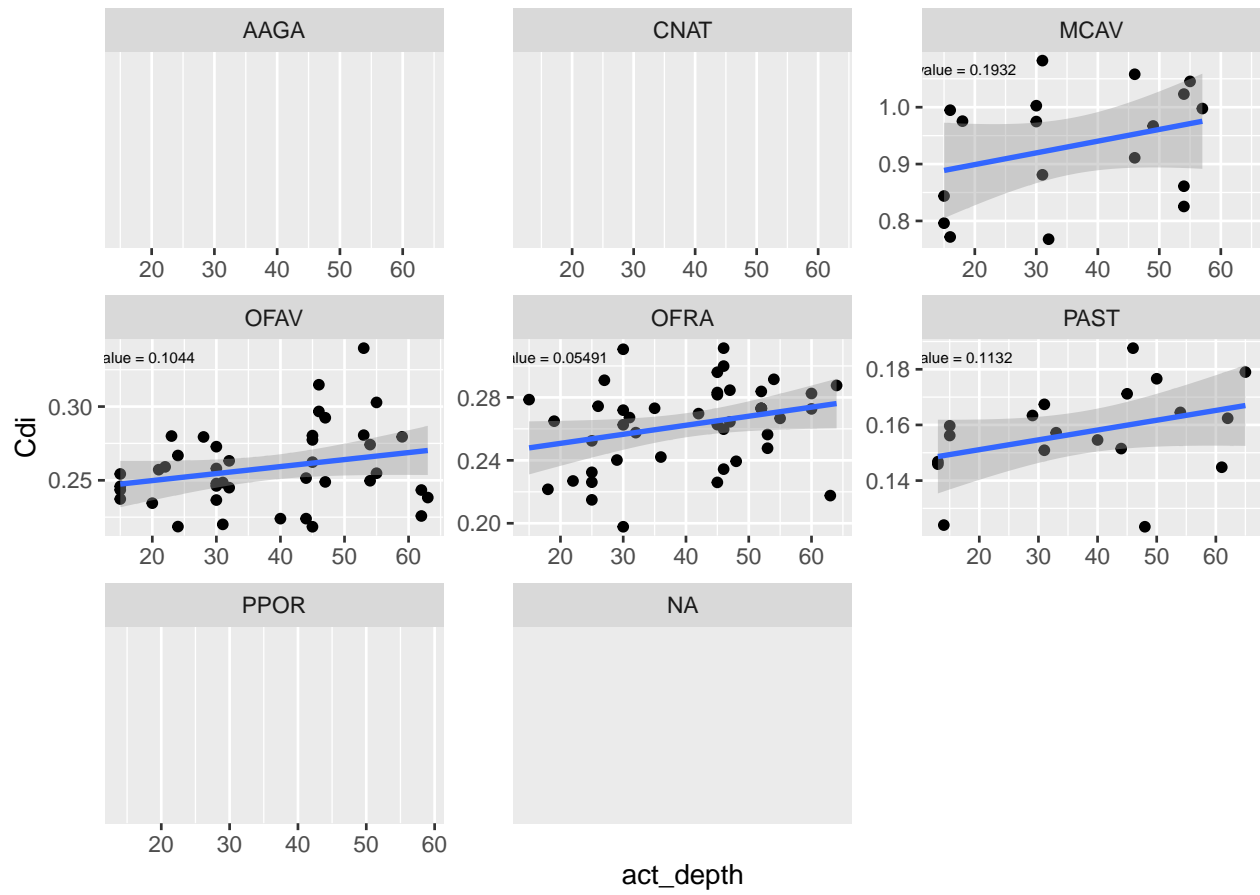


Calice Density

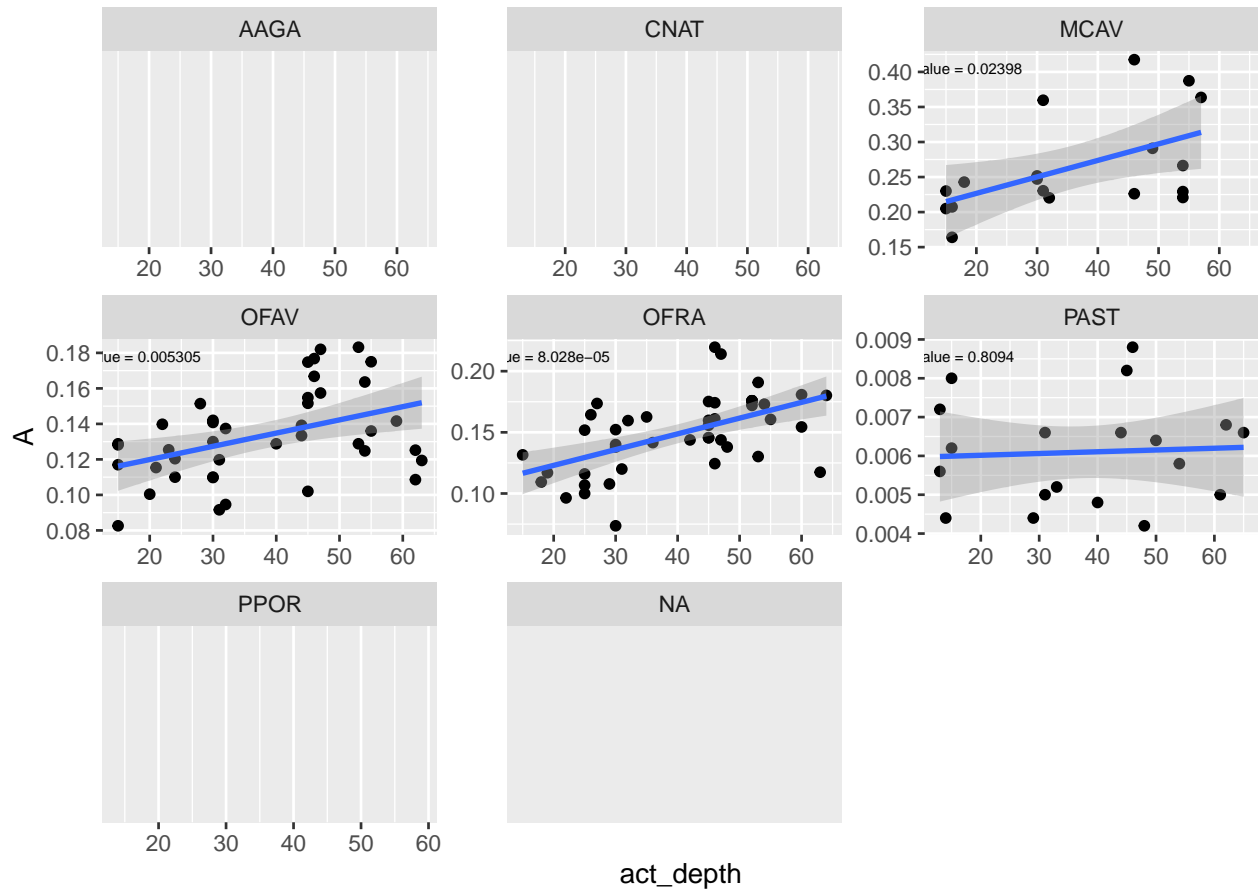


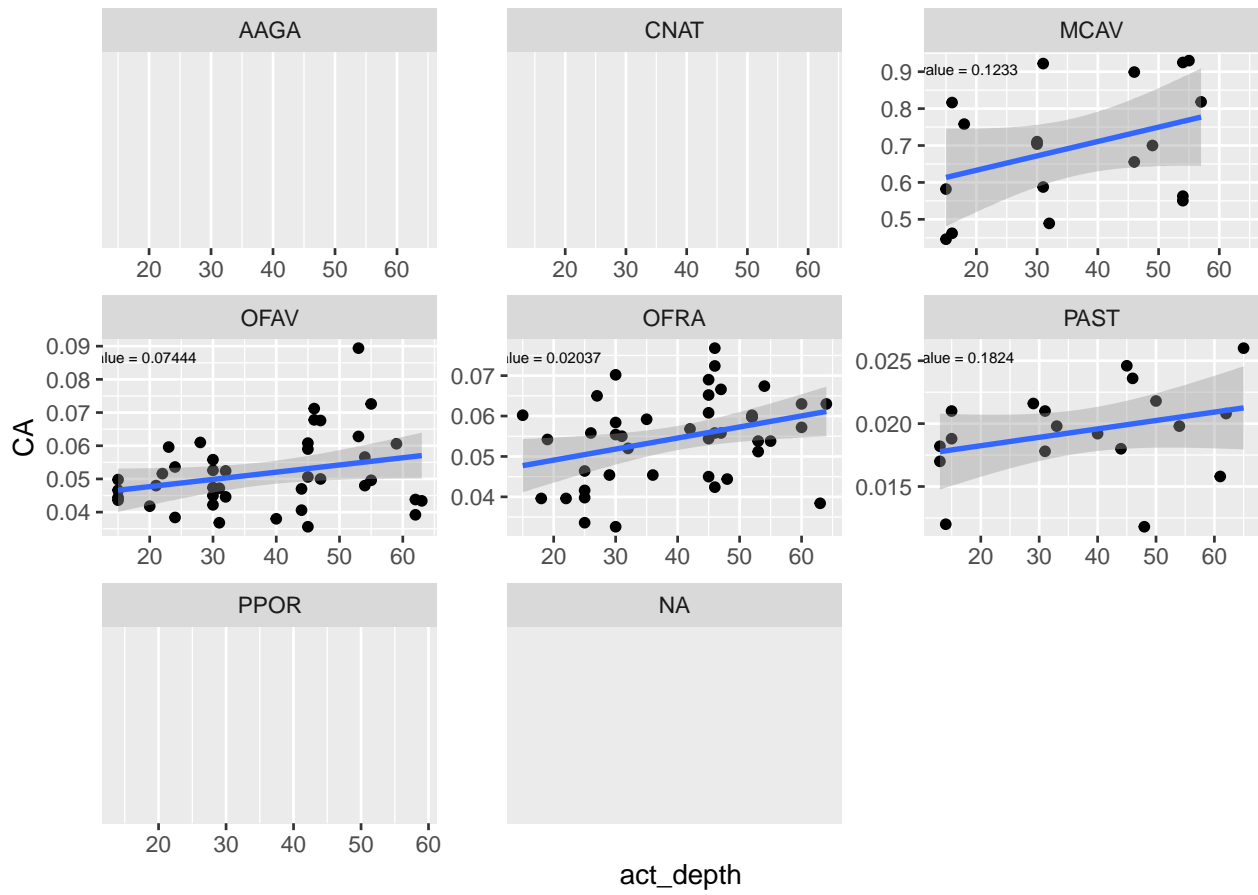
Calice & Columella diameter





Calice & Columella area





Protein