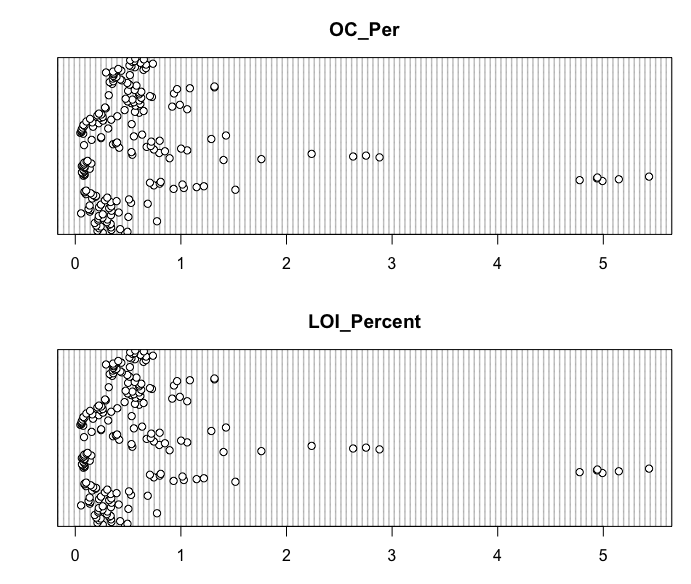
**Data Exploration**

A picture containing graphical user interface

Description automatically generated

**%OC ~ LOI Regressions**

1.Model with response and predictor variable both log transformed

Model\_LOI\_1

Text

Description automatically generated

Chart, scatter chart

Description automatically generated

2.Model with only predictor variable log transformed

Model\_LOI\_2

Graphical user interface, text

Description automatically generated

Graphical user interface, chart, scatter chart

Description automatically generated

3.Model with response variable log transformed

Model\_LOI\_3

Text

Description automatically generated

Graphical user interface, chart, scatter chart

Description automatically generated

3.Model with response variable log transformed

Model\_LOI\_4

Text

Description automatically generated

Chart, scatter chart

Description automatically generated

Fourqurean et al. 2012

[Paper](https://www.researchgate.net/publication/232722634_Seagrass_ecosystems_as_a_significant_global_carbon_stock)

[Supplementary](https://static-content.springer.com/esm/art%3A10.1038%2Fngeo1477/MediaObjects/41561_2012_BFngeo1477_MOESM233_ESM.pdf) – *where methods and regression is*

Chart, scatter chart

Description automatically generated