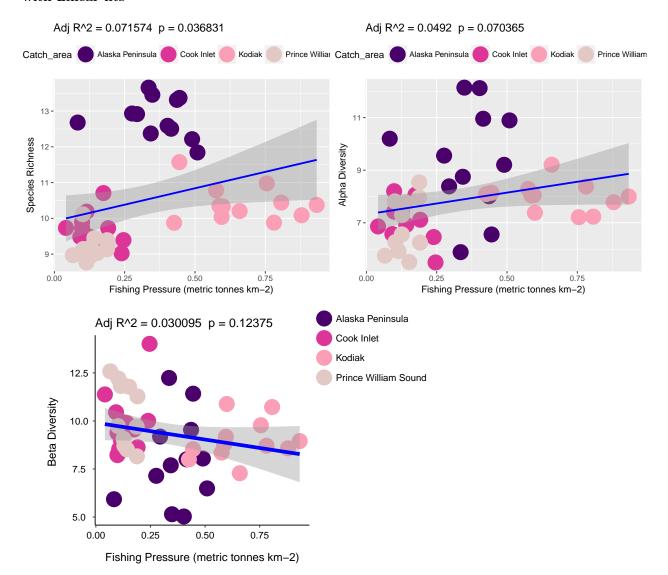
# $Disturbance\_Productivity\_Hypothesis$

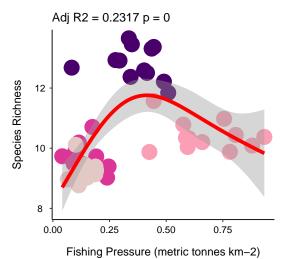
Rachael E. Blake January 31, 2017

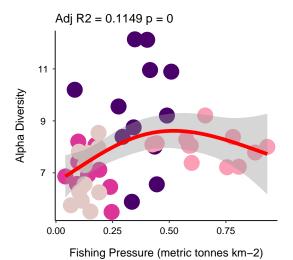
### Fishing Pressure effects on Diversity Metrics

#### with Linear fits

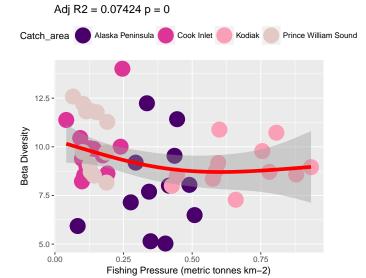


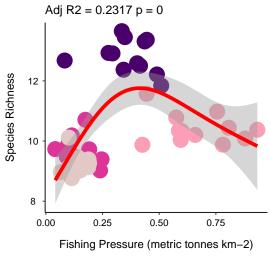
### With GAM fits

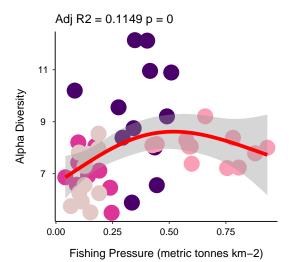


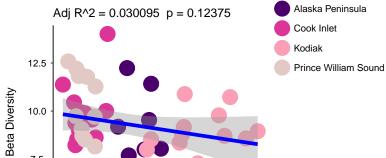












0.75

0.50 Fishing Pressure (metric tonnes km-2)

0.25

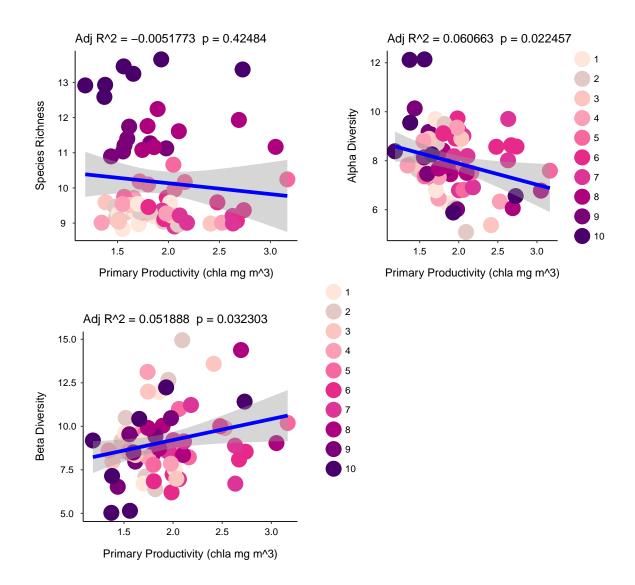
7.5

5.0

0.00

## **Primary Productivity effects**

### with Lineaer Fits



### With GAM Fits

