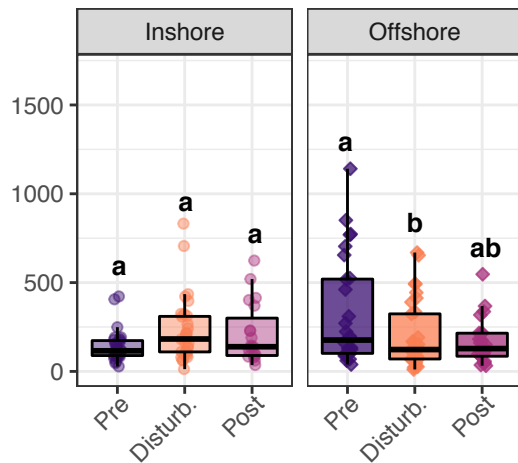


(a) *S. siderea*

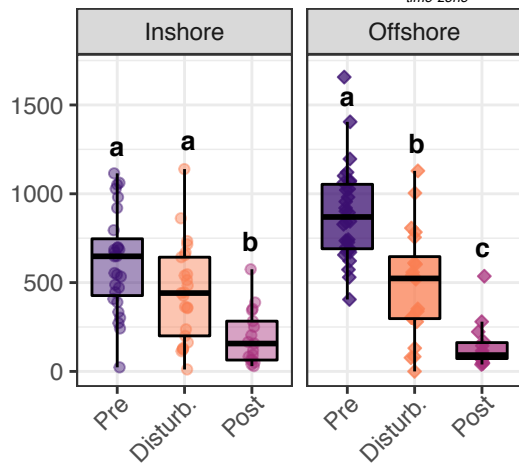
$p_{\text{time}} = \text{n.s.}$
 $p_{\text{zone}} = \text{n.s.}$
 $p_{\text{time} \times \text{zone}} < 0.05^*$

ASV richness



(b) *S. radians*

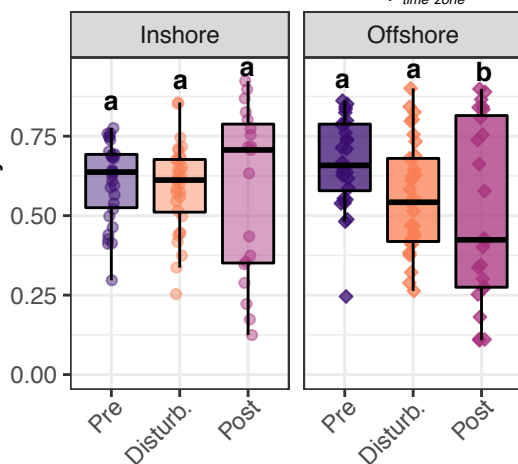
$p_{\text{time}} < 0.001^{***}$
 $p_{\text{zone}} = \text{n.s.}$
 $p_{\text{time} \times \text{zone}} = \text{n.s.}$



(c) *S. siderea*

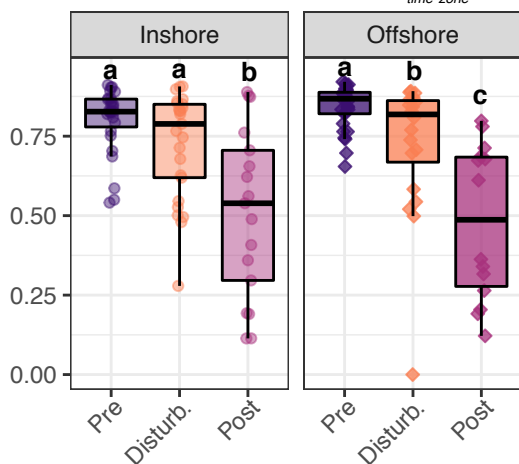
$p_{\text{time}} < 0.05^*$
 $p_{\text{zone}} = \text{n.s.}$
 $p_{\text{time} \times \text{zone}} = \text{n.s.}$

Bacterial community evenness



(d) *S. radians*

$p_{\text{time}} < 0.001^{***}$
 $p_{\text{zone}} = \text{n.s.}$
 $p_{\text{time} \times \text{zone}} = \text{n.s.}$



Time point

Time point