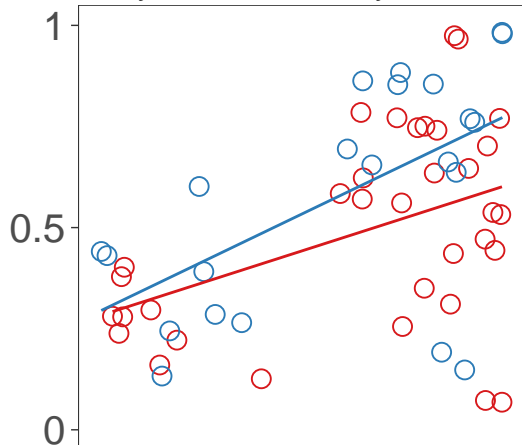
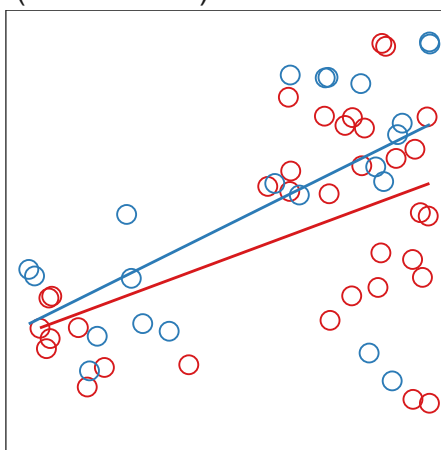


$Q$   
Coalesced – Invasive

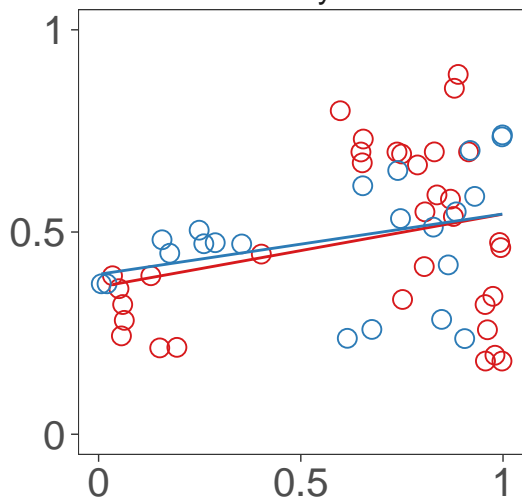
Bray–Curtis similarity



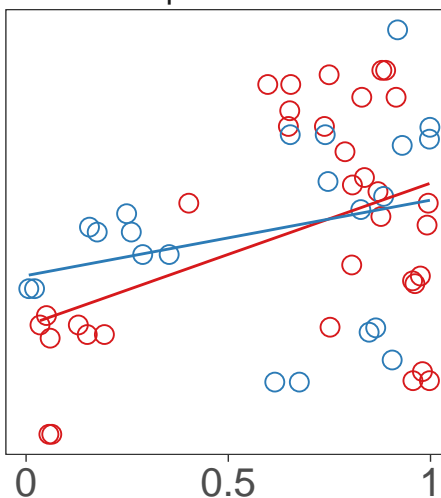
Jensen–Shannon similarity  
(1 – distance)



Jaccard similarity



Endemic species survival



—○— Glutamine  
—○— Citrate

Frequency of invasive dominant species  
in pairwise competition