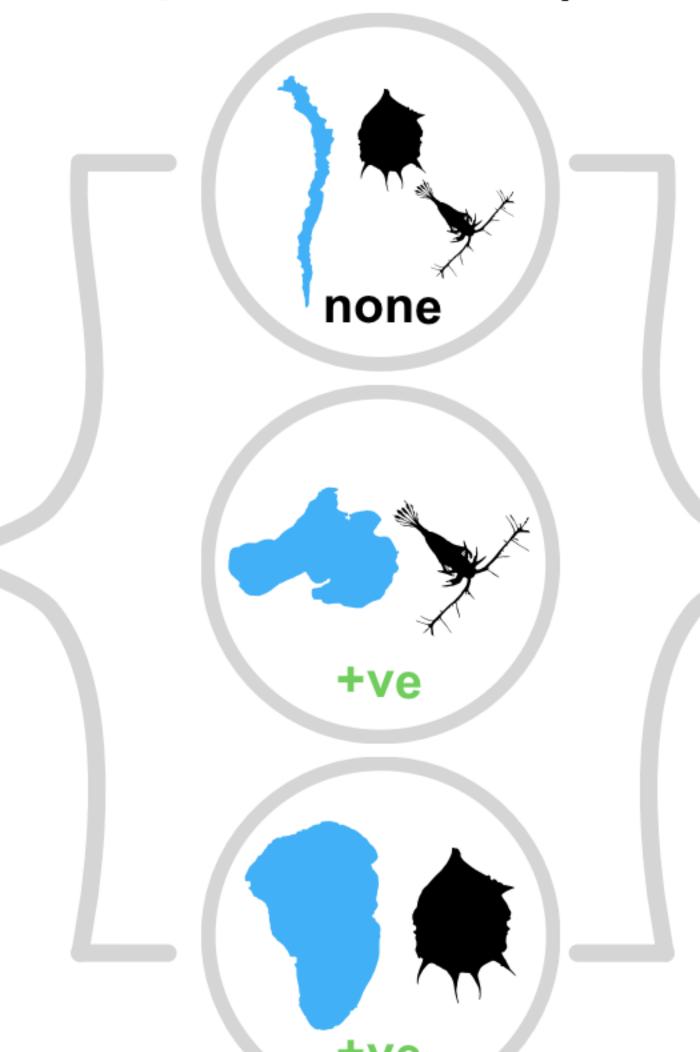
System state plankton species abundances Functional diversity Synchronous Leading No association Time phytoplankton zooplankton System state - functional diversity traits traits relationships

Lake and trophic level specific relationships



Functional diversity associates weakly with lake system state

When measures are related, they are synchronous