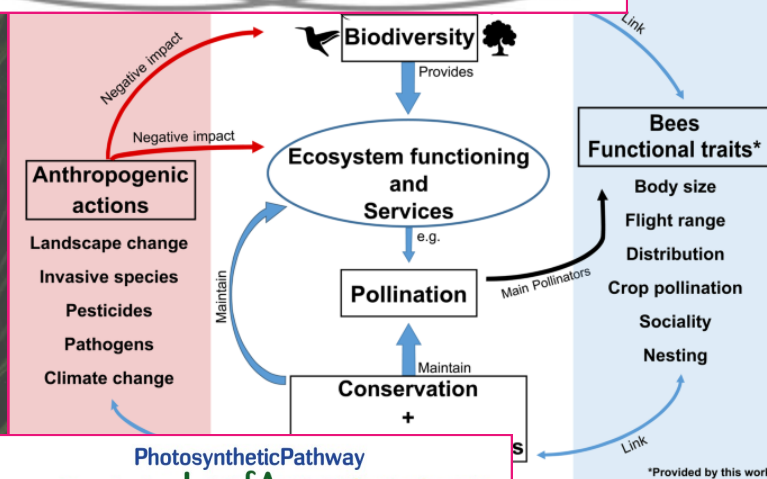
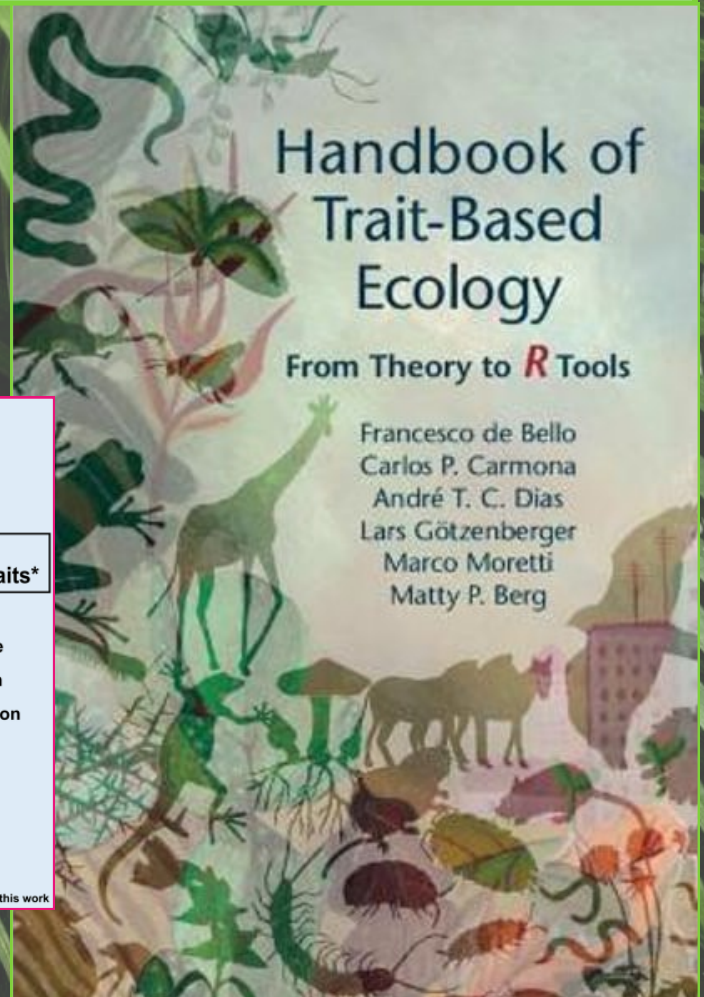
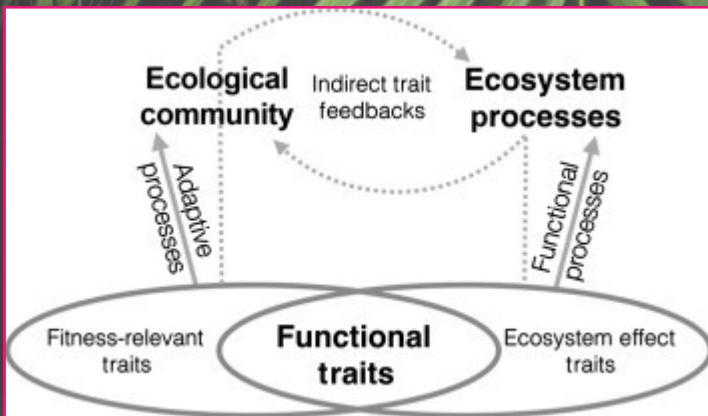


ECL 290:

# Trait-Based Ecology

Winter 2022 - CRN: 20995

Trait-based ecology is becoming more and more popular as a way to examine ecosystem function and assembly across taxa and locations. Recently, the one of the first textbooks on the subject has been published (*Handbook of Trait-Based Ecology*, 2021). Not only does this textbook provide core concepts of trait-based ecology, but it also provides materials in R to help us understand how to implement these concepts in our own research. Come with us as we explore and grow in this burgeoning new field through discussion and R practice!



PhotosyntheticPathway  
Respiration LeafArea NfixationCapacity  
SLA RegenerationCapacity PlantLifespan  
WoodDensity GrowthForm  
PhenologyType LeafN  
LeafP LeafLongevity PhotosyntheticCapacity  
MaxPlantHeight SeedMass

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