national patrop tropical dry atlantic forest tropical tree puerto rico cloud forest coral reef montane forest leaf litter tropical montane forest tree deciduous forest rainforest tree species composition forest fragment tree seedling african savanna neotropical forest pacific coast dung beetle veracruz mexico wet forest amazonian forest lowland tropical secondary forest french guiana

seed dispersal seed germination life history species richness community structure population dynamic opulation structure species diversity climate change body size ant communit ant species genetic structure

natural population genetic variation density dependent host plant gene flow reproductive success phenotypic plasticity reproductive isolation local adaptation north american salt marsh predator prey quantitative genetic inbreeding depression food webs growth rate history trait density dependence hybrid zone food web mating system meta analysis habitat selection population size predation risk life cycle