
This is a rather long paper, but it is a very useful review on the topic of Wednesday's lecture!

How long have latitudinal diversity gradients persisted?

What phylogenetic evidence exists for a tropical origin of temperate taxa?

How long do species persist? Why is this important to this question?

What limitations are there to the ‘evolutionary speed hypothesis’?

Do you think biotic interactions are stronger in the tropics?

Belwood and Hughes: Regional scale assembly rules and biodiversity of coral reefs. Science 292: 1532-1534

What would be your interpretation for why ecological traits have surprisingly little impact on distribution patterns of species at a regional scale?

What might account for similarity in biodiversity patterns in coral and fish?

What is meant by the mid-domain effect?