

Leibold et al. (2004)

1. Does the metacommunity concept address the “correct” scale for important ecological patterns and processes?
2. The four paradigms: are these mutually-exclusive, alternative hypotheses?
3. Place your bets: which of the four paradigms do you think is most common in nature?
4. How does the metacommunity concept alter the idea that a local community is a filtered sample of a regional species pool?
5. Fig. 1 (p. 606) sketches the 4 paradigms. What if populations and colonization sites are not easily delimited? What scale seems appropriate for these?
6. Fig. 1 – is there a role for a regional source pool of species?
7. Will phylogenies help here?

Lawson et al. (2019)

8. Is this a test of metacommunity concepts or just a study of a “metacommunity”?
9. How is gene flow different from dispersal?
10. How do the mtDNA and SNP data compare?
11. How can we explain the counterintuitive net migration from small to large islands?
12. Does any one metacommunity paradigm work here?
13. How does this work alter / add to the metacommunity concept?