

Odum (1969)

1. Do you agree with his definition of succession? Would you add anything?
2. Which attributes presented in Table 1 do you think are most important to the success of developing ecosystems? Least important?
3. On page 601 it seems he suggests there is a need to use an ecosystem perspective regarding human society (agriculture, dams, concrete), have we made much progress since 1969?
4. What was the tone of this paper? Do you think he is optimistic?

Likens et al. (1970)

1. How do the results of this study compare to Odum's discussion on nutrient cycling?
2. Were their methods clear and understandable? Did anything raise any suspicion?
3. Did any of their results/parameters surprise you? Or is this what would be expected with forest clearing? If this is what you expected why was it a classic paper?
4. Were their figures/tables helpful? Which ones did you like and which ones are you not a fan of?

Gounand et al. (2017)

1. What is happening in Box 1, Fig. 1/Table 1?
2. Gounand et al. acknowledge that humans are important drivers of landscape changes (see Box 2, Fig. 1), yet the proposed framework does not take this into account. Should it? How could they even account for these interactions?
3. "We currently have only partial knowledge of what kind of flows connect ecosystems." Really? In 2017?
4. "Resource-flow based metaecosystems occur at a local scale... while dispersal-based meta-ecosystems could connect these local meta-ecosystems at a larger scale via organisms..." Is it possible for resource flows to occur at larger scales? Do you have any examples?