

**Davidson et al. (2023):**

1. “Uncertainty over the identification of alternative equilibria and regime shifts may result from mismatches in the scale of investigation” (pg. 2). Can we realistically collect data for observation of a study system on a spatiotemporal scale that is comparable to the scale of underlying ecosystem processes? Historical data? Are there feasible methods that address this mismatch?
2. The authors were in favor of collecting data over longer time periods. Do you agree with the conclusions they drew from comparing the findings of 1-yr, 3-yr, and 5-yr study lengths? What are some benefits of longer-term studies?
3. The authors found that there was a deterministic relationship between nutrient concentrations and chlorophyll-a, instead of abrupt shifts between alternative equilibria. Do the authors provide sound evidence for this? Figure 2?
4. How can we determine the minimum required timeframe? Do we have a subjective method? What if we have a system with little or no existing research?

**Creel et al. (2023):**

1. What’s going on in Figure 1? Do the trends make sense? Do we gain any useful/new information from this?
  - How about Figure 3?
2. The authors compare intraguild competition to predator-prey dynamics, especially in terms of avoidance behaviours and energetic costs. Is this a fair comparison?
3. The authors suggest a trade-off between the benefits of competitive release and the costs of prey depletion for subordinates of apex predators (e.g. wild dogs). Is the “tipping point” they are referring to really the same tipping point previous papers have looked at?
4. Is this another case of sensationalism of tipping points?
5. Can the findings be directly translated to conservation planning? How many components of the environment do we have to deal with? Order of priority?