

Reading:

McGill, Brian J. "The what, how and why of doing macroecology." *Global Ecology and Biogeography* 28.1 (2019): 6-17.

<https://onlinelibrary.wiley.com/doi/pdf/10.1111/geb.12855>

Shade, A., Dunn, R. R., Blowes, S. A., Keil, P., Bohannan, B. J., Herrmann, M., ... & Chase, J. (2018). Macroecology to unite all life, large and small. *Trends in Ecology & Evolution*.

https://www.indiana.edu/~microbes/publications/Shade_etal_2018_InPress.pdf

How do we scale small scale processes to global scales?

Introduce the study of macroecology, with all it's bullshit.

Latitudinal scaling

Diversity, range size (Rappoport), etc.

Allometric scaling

METE, etc.

Species abundance distributions

SAD, abundant-centre,

Conclusions