Inter-ecosystem specifications of energy transfer in trophic interactions

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This is a very short abstract

Keywords:
trophic interactions
energy fluxes
ecosystem

1

Introduction

Blabla this is an introduction. This is a citation test Brose *et al.* (2019), and this is also another citation test (Brose *et al.* 2019).

2

The data

The Ecopath data were obtain from Jacquet *et al.* (2016) on request to the corresponding author. Before manipulation, the data initially represented 116 Ecopath trophic networks. Ecopath is a modeling software which aims to quantify species interactions statically and is mass-balanced (Christensen n.d.). One weakness, if I may, is that a lot of these Ecopath networks are not taxonomically resolved to the species but encompass trophic groups or guilds. The first step here was then, for each of these networks, match the data to the original article from which they originated. This matching was done to

3

Figures

4

Analyses

Conclusion

Brose, U., Archambault, P., Barnes, A.D., Bersier, L.-F., Boy, T., Canning-Clode, J., *et al.* (2019). Predator traits determine food-web architecture across ecosystems. *Nature Ecology & Evolution*, 3, 919–927.

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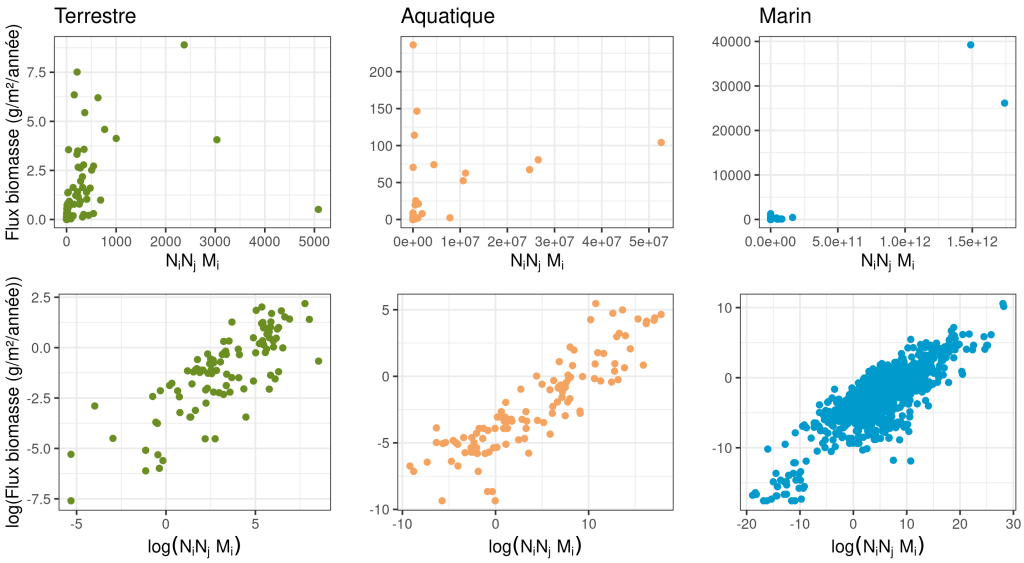

Figure 1 This is a prelim figure about the fluxes.

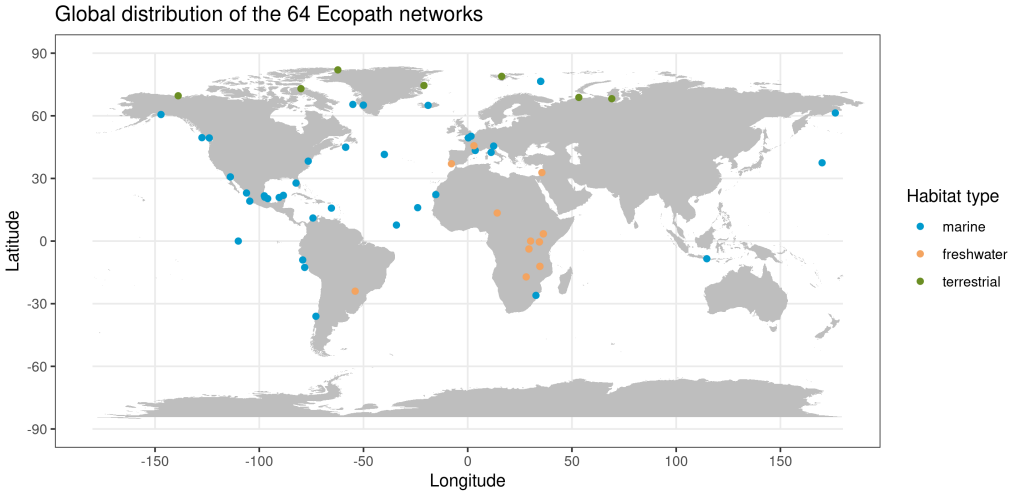

Figure 2 This is the map of network

Christensen, V. (n.d.). Ecopath with Ecosim: A User's Guide, 155.

Jacquet, C., Moritz, C., Morissette, L., Legagneux, P., Massol, F., Archambault, P., *et al.* (2016). No complexitystability relationship in empirical ecosystems. *Nature Communications*, 7, 12573.