

Empirical paper using Switzerland invertebrates data (Florian Altermatt)

Ecological question

How can a meta-ecosystem framework can help us better understand the river network?

Sub-question

- Can defining the fluxes within and across ecosystems help better understand (and predict?) river ecosystems?

Getting information for non-river ecosystems

Use literature to get a range of flux information for non-river ecosystems

Organization of ecoystems

- H
 - Divided in different functional groups organised using traits
 - * We can think of Emergent and aquatic
- A
 - We do not seem to have this information
- D (detritivores)
 - This should be consider at the same level of A
- N
 - This is essentially land use
 - Use hydrological model to relate from land use to biology
 - Use information on emergent (mostly) and aquatic (a little bit) to relate from biology to land use

Journal to consider for the empirical paper

- Global Ecology and Biogeography
- Ecography