Diversity Patterns IV

Today's Agenda:

- Quiz
- Assignment: Conceptual Figures
 - Student Presentations

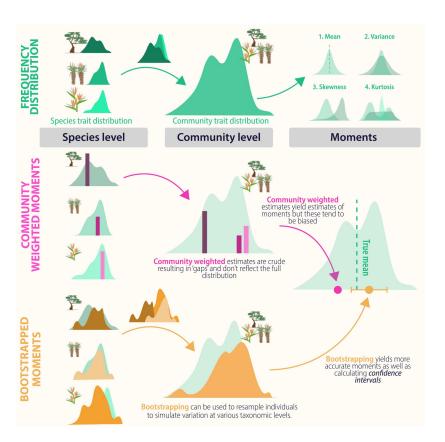
Conceptual figures

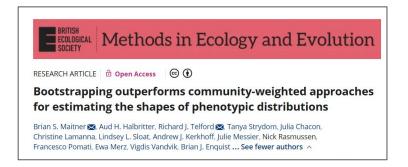
"visualisations that do not represent data itself, but help illustrate a theoretical idea or a methodological design. They are often relevant for scientific publications, and can help improve presentations and pitches by making an idea or approach more understandable for the audience."

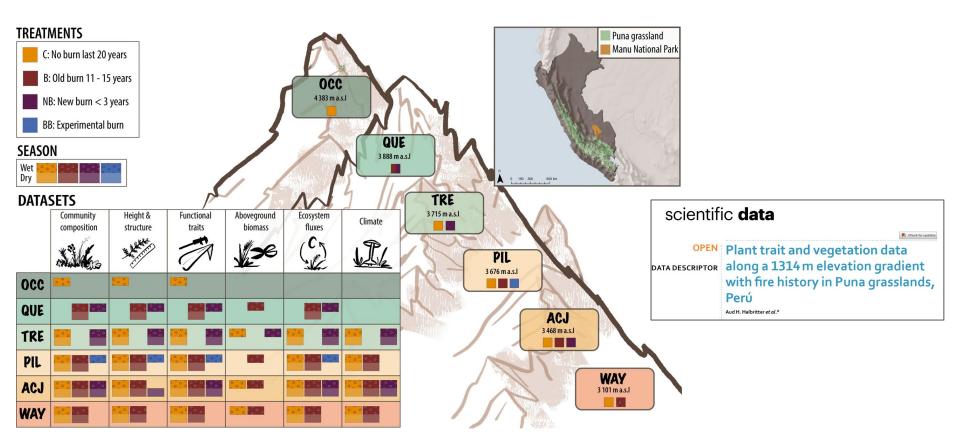
https://sustainabilitymethods.org/index.php/Conceptual_Figures

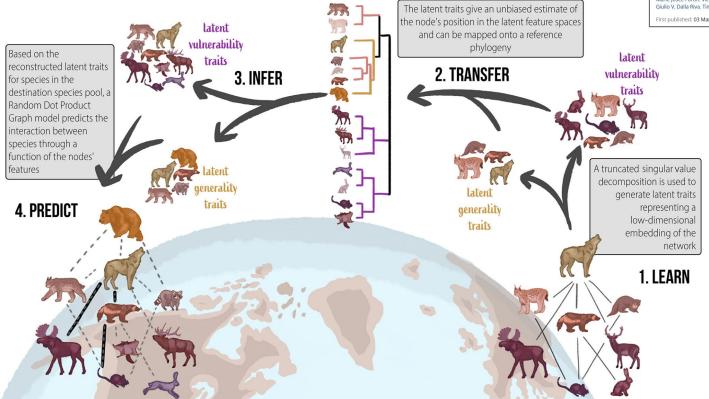
Conceptual figures

- Make complex ideas more clear
- Show simplified views of a system
- Cartoon versions of mechanisms or methods
- VERY underappreciated/underutilized









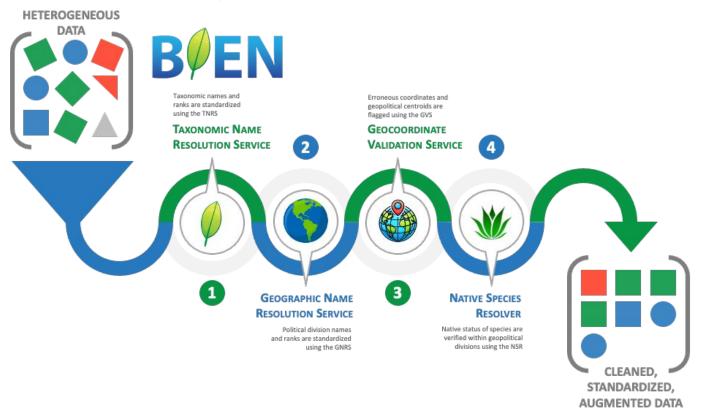
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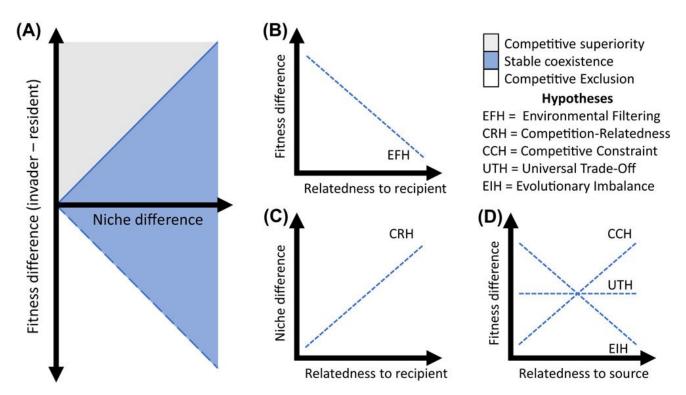
RESEARCH ARTICLE Free Access

Food web reconstruction through phylogenetic transfer of low-rank network representation

Tanya Strydom, Salomé Bouskila, Francis Banville, Ceres Barros, Dominique Caron, Maxwell J. Farrell, Marie-Josée Fortin, Victoria Hemming, Benjamin Mercier, Laura J. Pollock, Rogini Runghen, Giulio V. Dalla Riva, Timothée Poisot ⊠... See fewer authors ∧

First published: 03 March 2022 | https://doi.org/10.1111/2041-210X.13835 | Citations: 8







Brian S. Maitner . Daniel S. Park, Brian J. Enquist, Katrina M. Dlugosch

- Select a paper that focuses on Biodiversity-Ecosystem Functioning
 - Should be one that doesn't already have a conceptual figure in it
 - Ideally will involve your focal system, but not required

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 - Hypotheses
 - Methods
 - Workflows
 - Concepts

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 - Hypotheses
 - Methods
 - Workflows
 - Concepts
- Submit to canvas as a Word file or PDF
 - Conceptual figure, caption, reference

• Questions?

Student Presentations

Next class: Biodiversity and Ecosystem Functioning!