

Motivation  
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Methodology  
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Expected Results

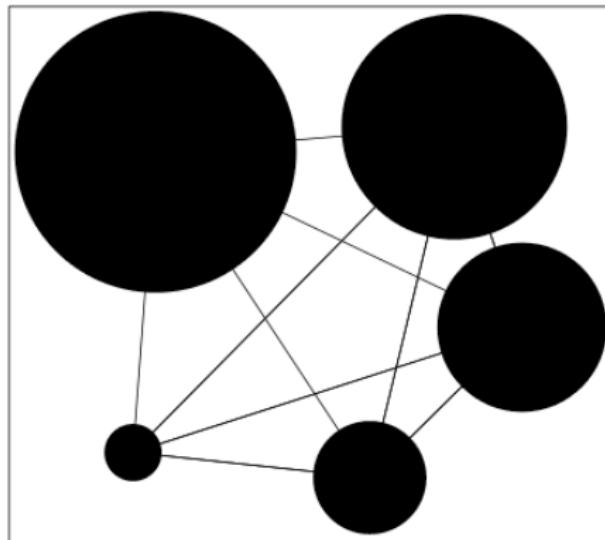
Perspectives

# Metacommunity landscape dynamics

# Antarctic Sea Ice Concentration

# Arctic Sea Ice Concentration

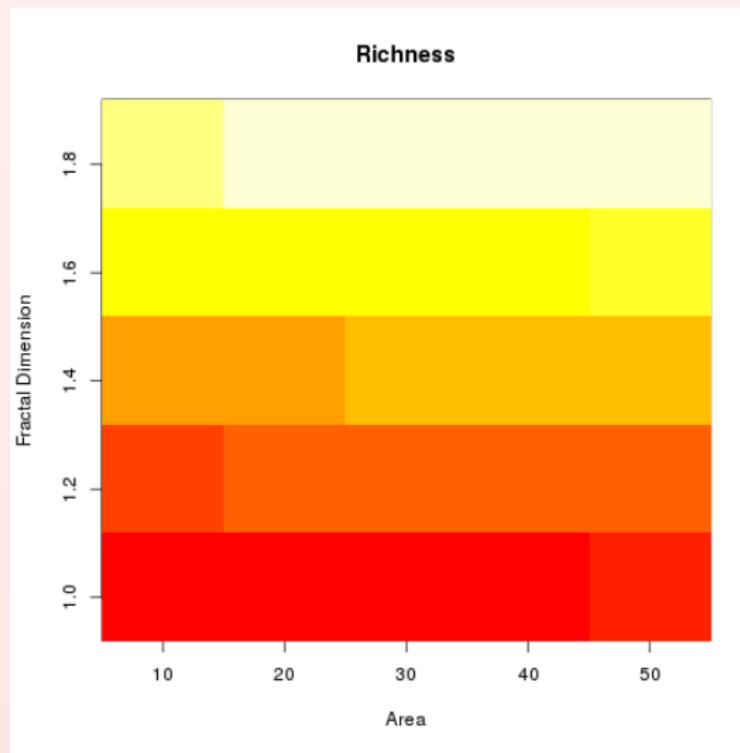
# Landscapes as Networks



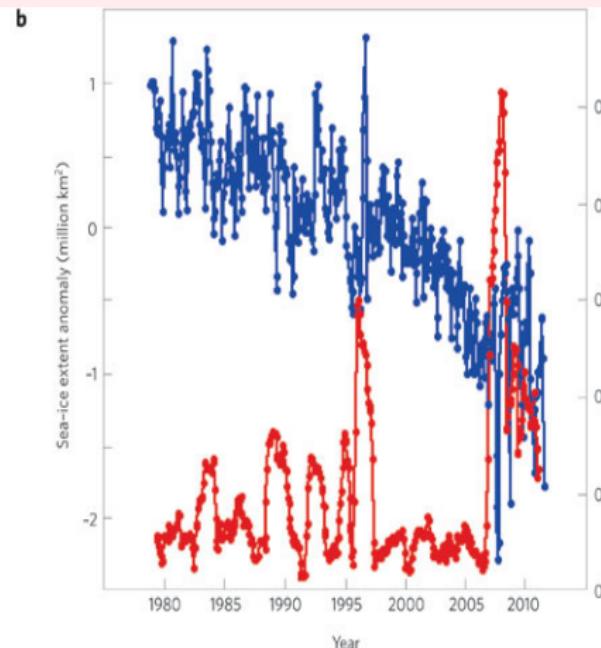
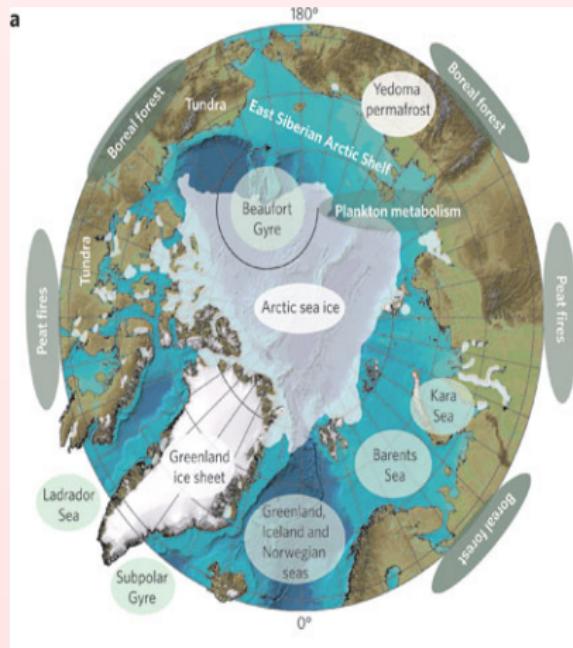
# Population Dynamic within Patches

# Migration from the Pool and among Patches

# Richness vs. Fragmentation vs. Area



# Biodiversity vs. Regime Shifts: Arctic Sea Ice and Zooplankton



# Atlantic Forest and Insects/Mammals/Amphibians/...



# Continental Drift and Amphibians