



Reconstructing Past Climate and Tree Migrations

A Model-Based Analysis of Biodiversity Shifts in European Forests
and Implications for CBD Objectives in Latin America

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Background

Picea abies



Spruce

Fagus sylvatica



Beech

Method: Models used

TARGET 8: Minimize the Impacts of Climate Change on Biodiversity and Build Resilience

TARGET 10: Enhance Biodiversity and Sustainability in Agriculture, Aquaculture, Fisheries, and Forestry

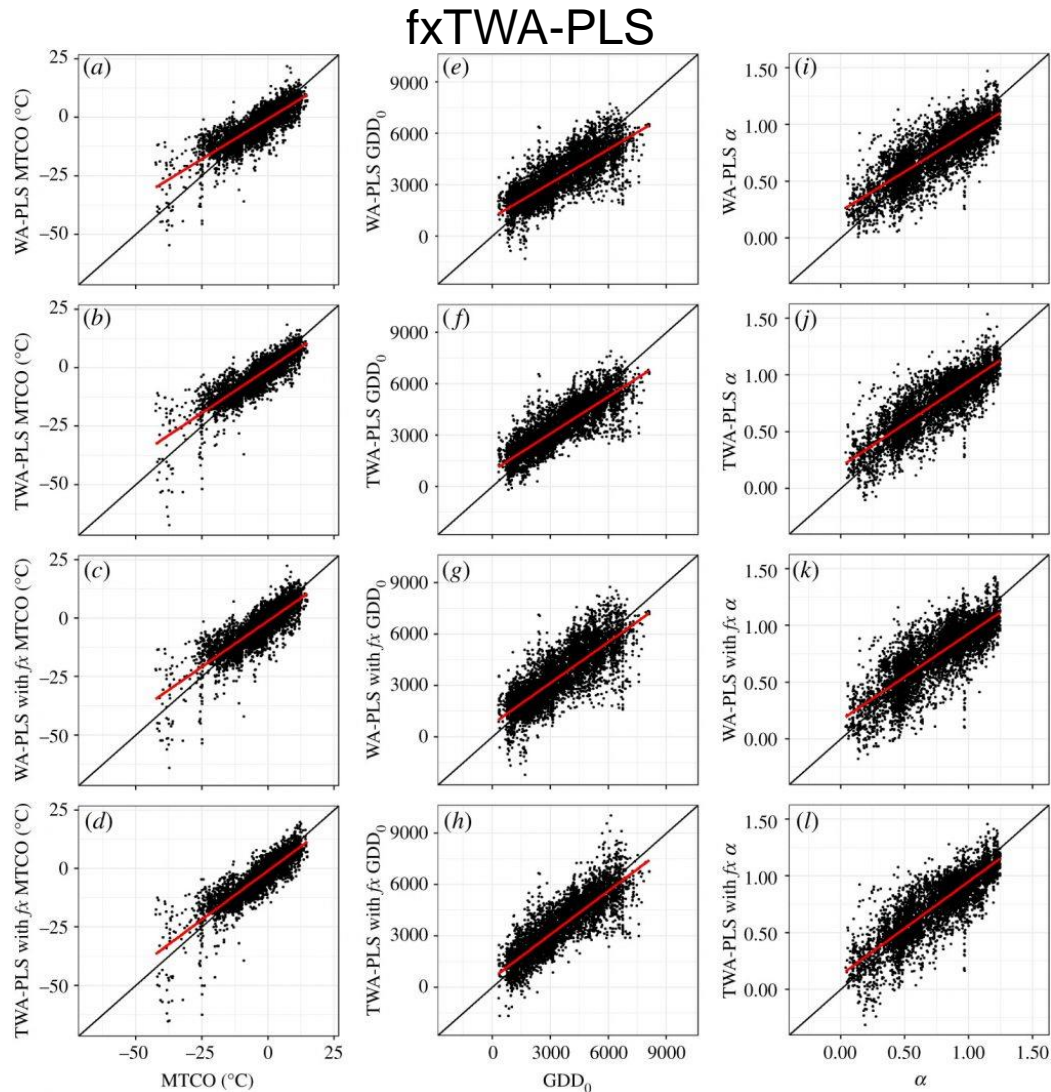


Figure 2. Reconstructed modern climates vs observed modern climates. (Liu et al., 2020)

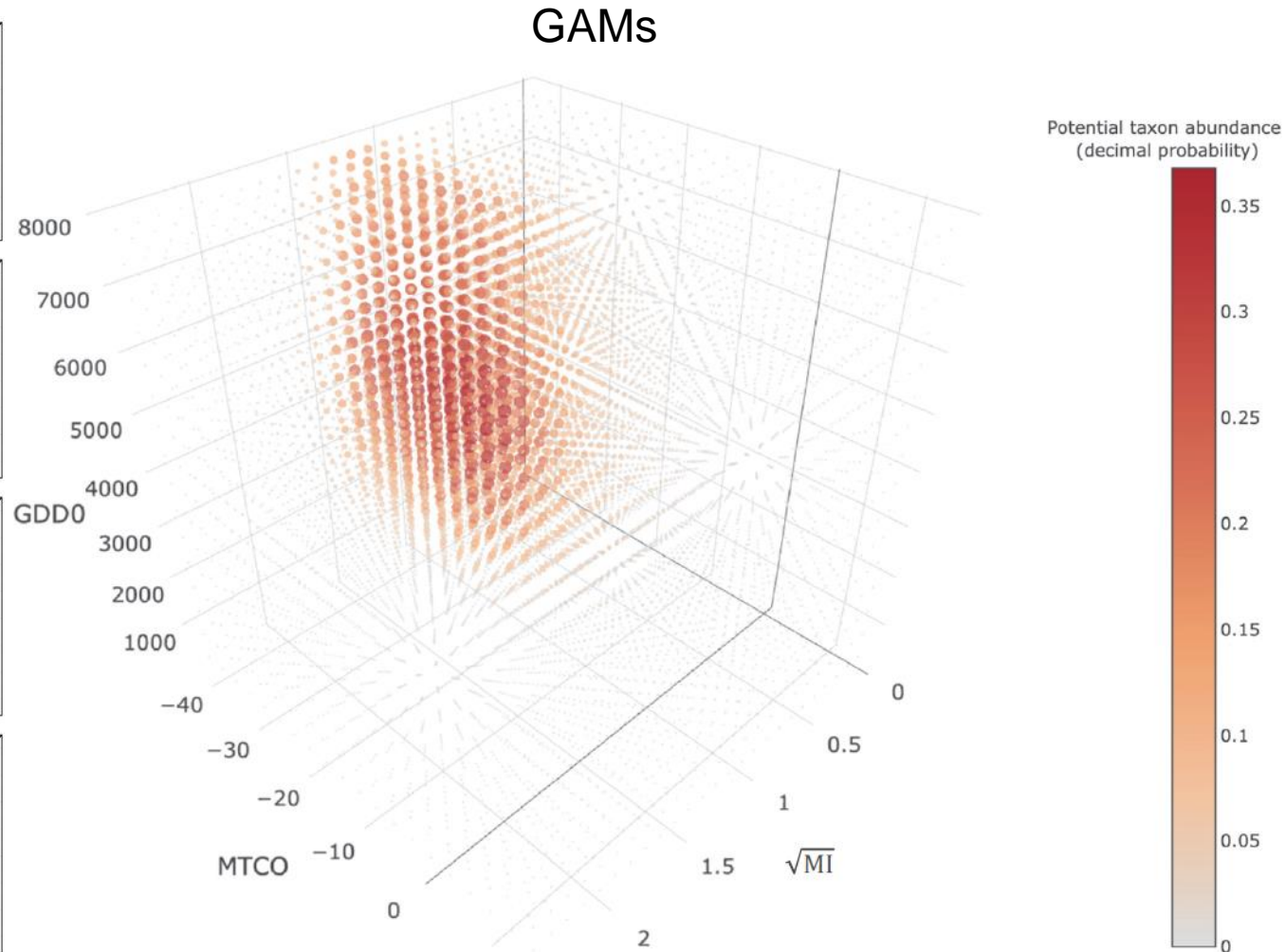


Figure 3. Example of a 3D model. (Wei, Harrison & Prentice, 2019)

Implications for CBD Objectives in Latin America

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