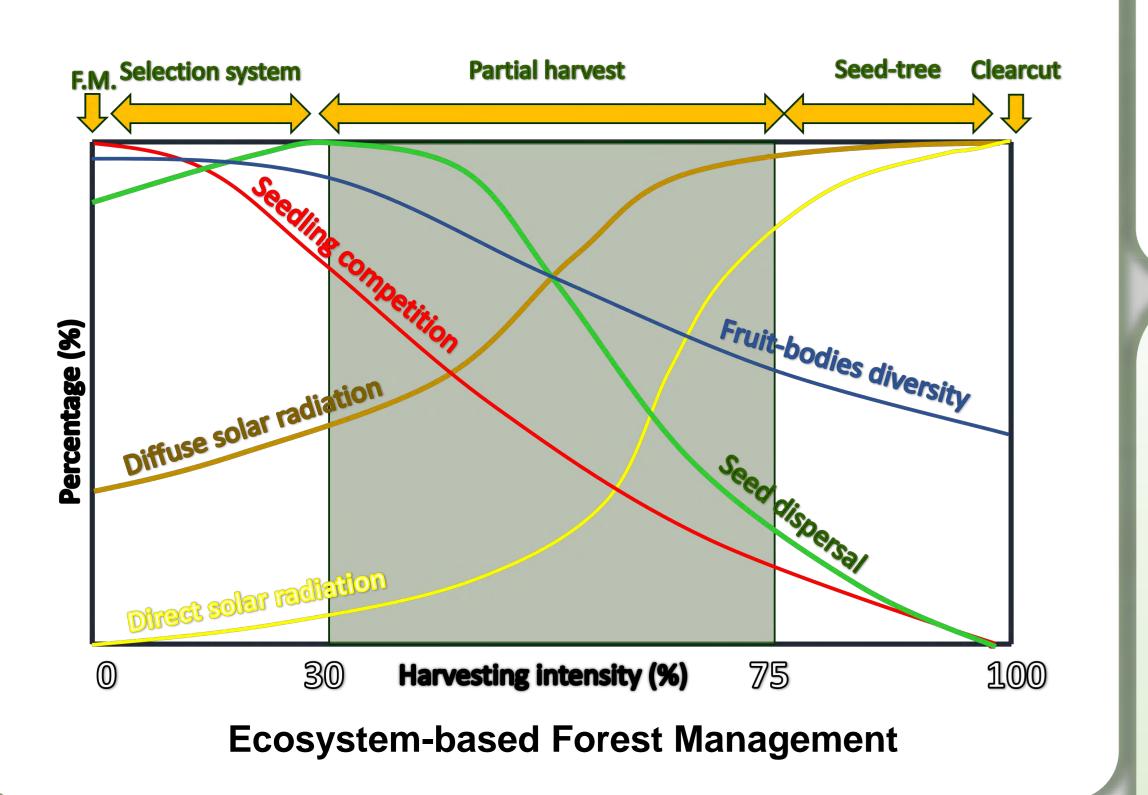


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CONTEXT

- Intensive forest management results in decline of oldgrowth forest area, simplification of stand structure, loss of biodiversity, vulnerability of regeneration to natural disturbances, depletion of forest resources.
- Ecosystem-based management proposes partial harvest as a silvicultural alternative to clearcutting regimes to integrate ecological, economic and social objectives into silvicultural planning and narrow the gaps between natural and managed forests.



OBJECTIVES

- Evaluate the impacts of experimental silvicultural treatments on seedling growth, density and their driving factors.
- Determine which soil microbial communities contribute to the seedling growth and density.

STUDY AREA Younger stand Older stands

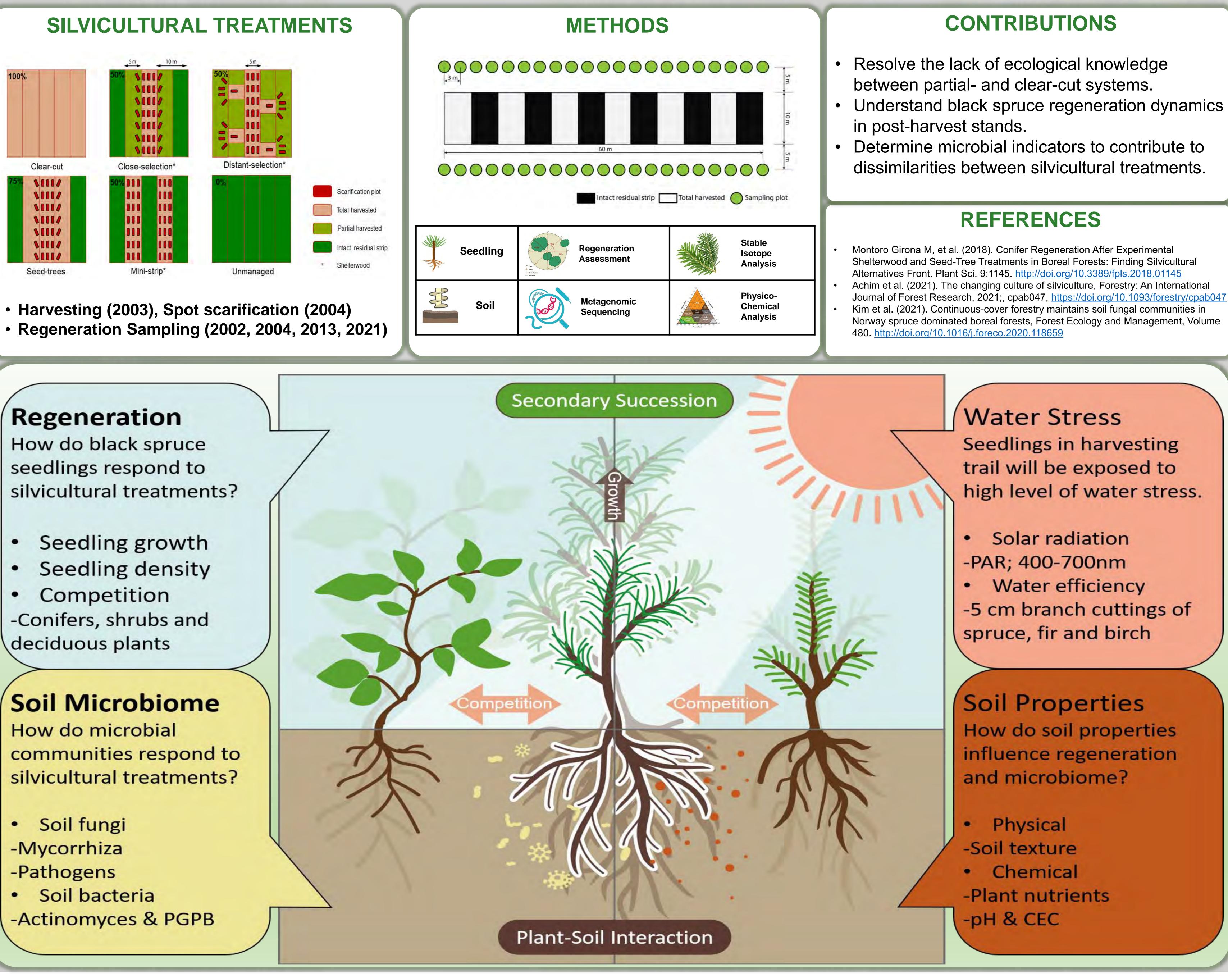








Can Partial Harvest Promote Conifer Regeneration and Soil Microbiome in Black Spruce Stands?



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