



Mohammed Henneb – Scientific Researcher



Biography

Mohammed Henneb holds a master's degree in biology and a PhD in environmental sciences (forestry sector) from the Université du Québec (UQAT). Mohammed also holds an engineer title in agronomic sciences from l'École nationale supérieure agronomique d'Alger. Prior to joining the NHRI team, Mohammed was working on a postdoctoral research project aimed at developing modeling tools to predict the regeneration patterns of commercial hardwood species in the Acadian forest of New Brunswick.

Mohammed's work at NHRI?

Mohammed's work at NHRI revolves around the modelization of sapling density for commercial hardwoods in the Acadian forest. The main goals of his work are to assess the effects of the silvicultural, environmental, and ecological variables on sapling density and to generate statistical probabilities for species-specific sapling density. Mohammed's research will contribute to improving our knowledge of commercial hardwoods regeneration in the Acadian forest. This important work will lead to the development of silviculture guidelines used in forest operations to improve regeneration of commercial northern hardwoods.



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Key Responsibilities

- Scientific advisor on regeneration of commercial northern hardwoods.
- Conducting fundamental research on the effects of various ecological and silvicultural variables on sapling density of commercial northern hardwoods.
- Data analysis and generation of statistical probabilities for species-specific sapling density of commercial hardwoods in the Acadian forest region.
- Development of silviculture guidelines based on research findings and aimed at improving the regeneration of commercial northern hardwoods.

Expertise

- Forest ecology;
- Forest regeneration and forest management;
- Forest soils;
- Cartography (GIS);
- Statistical analysis of ecology data.

