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BIOMASS MAPPING INITIATIVE – INFORMATION ON A FUNDED PROJECT

New Brunswick—Mapping forest biomass for a stronger bioeconomy

Updated biomass availability information in New Brunswick forests, including storm-damaged timber and areas needing wildfire-risk reduction treatments, will support efficient forest management.

PROJECT TITLE

Mapping forest biomass in New Brunswick to support the development of Canada's bioeconomy

ORGANIZATION

Department of Natural Resources,
Government of New Brunswick

CONTACT

Justin Byatt
justin.byatt@gnb.ca

This project will modernize New Brunswick's forest biomass data using light detection and ranging (LiDAR) technology, other high-resolution aerial imagery, and updated field measurements. The result will be detailed maps showing biomass from harvest residues, natural disturbances, and wildfire-risk reduction operations.

These maps will support communities, industry, and landowners by clarifying how much biomass is available and where. They will also help identify fuel-heavy areas that pose wildland fire risks and guide effective mitigation treatments.

All information will be accessible through public mapping tools, supporting bioenergy projects, sustainable forest management, and community wildland fire protection.

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