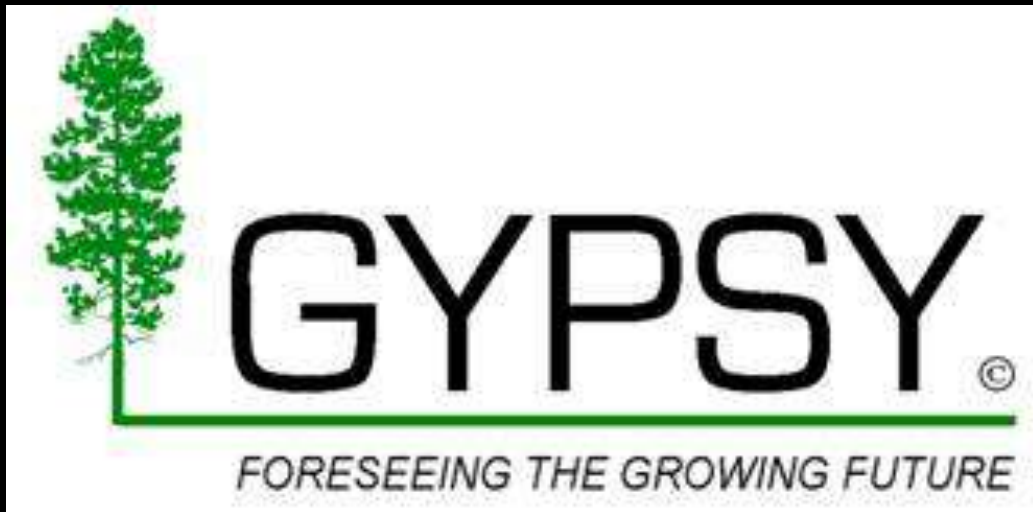


Growth & Yield Models of Alberta: Can they predict thinning response?

Mostarin Ara, Robert Froese & Brad Pinno



Growth & Yield Models of Alberta



The screenshot shows the website for the Mixedwood Growth Model (MGM) at the University of Alberta. At the top left is the University of Alberta logo and name. At the top right are links for "Find a Person", "ONEcard", "Basil Tracks", and "MGM". Below this is a green header bar with the text "Mixedwood Growth Model" and "Faculty of Agricultural, Life Environmental Sciences". A navigation menu follows with links for "HOME", "NEW FEATURES", "MGM21" (with a dropdown arrow), "WORKBOOKS" (with a dropdown arrow), "USAGE" (with a dropdown arrow), "TOOLS & RESOURCES" (with a dropdown arrow), "RESEARCH", and "CONTACT". The main content area has the heading "Mixedwood Growth Model (MGM)" and a paragraph: "The Mixedwood Growth Model (MGM) is a deterministic, distance-independent, individual tree-based stand growth model for the boreal mixed stands of white spruce, trembling aspen, lodgepole pine, jack pine, and black spruce."

Structure of the model & thinning

GYPSY

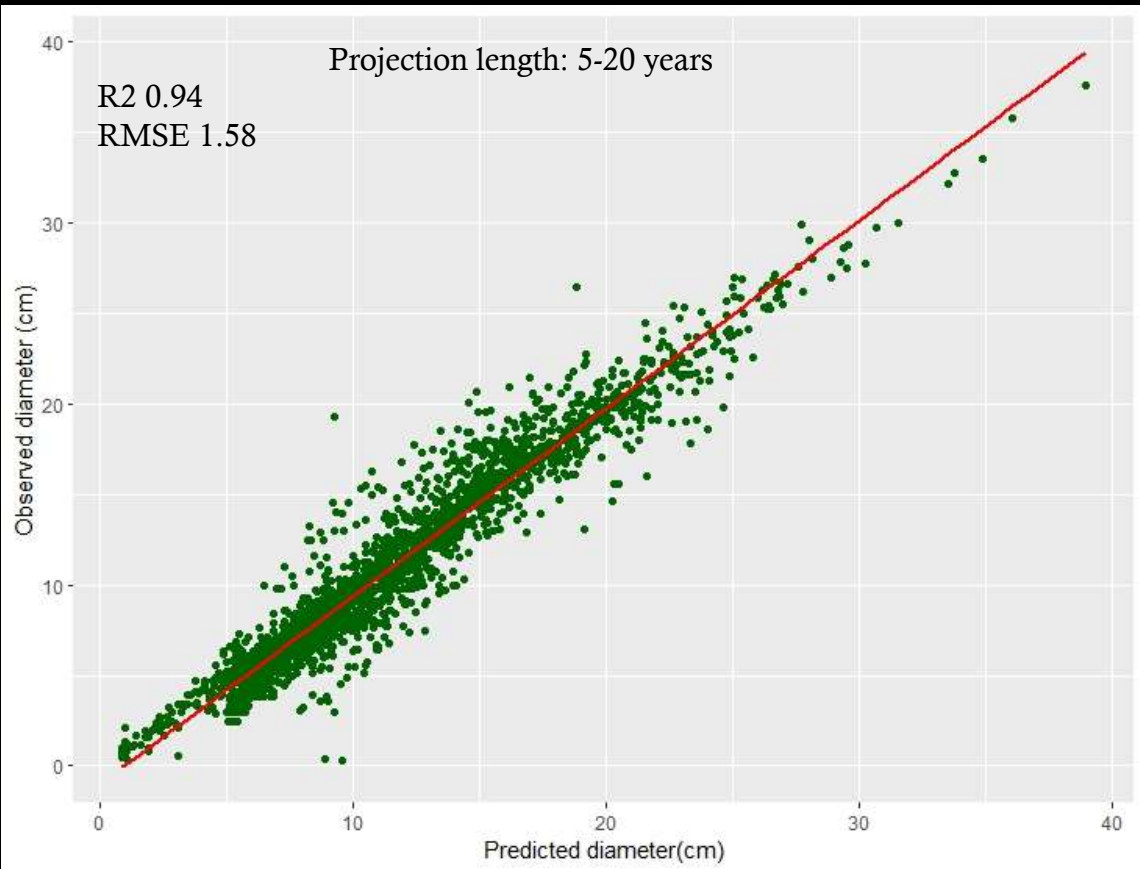


MGM

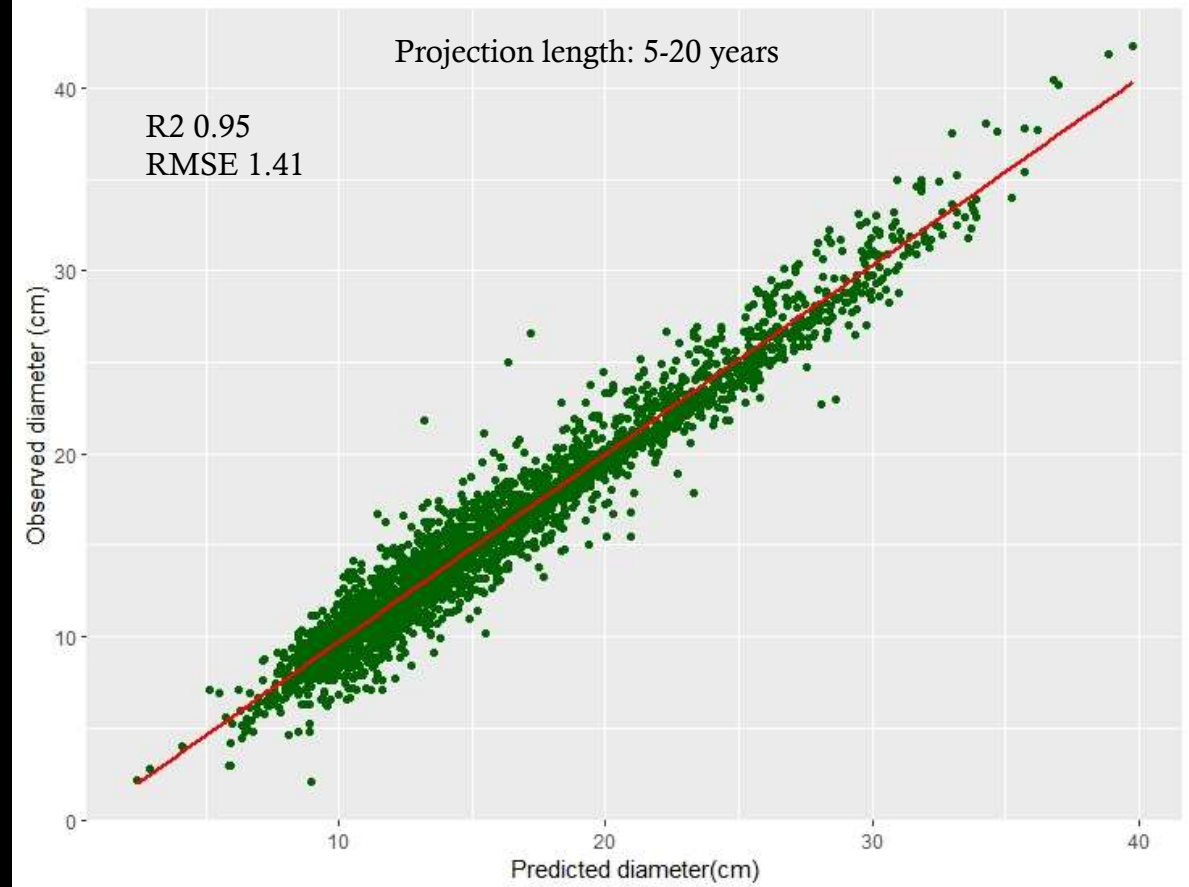


MGM & thinning

Unthinned



Thinned



Volume production in unthinned and thinned stands

