

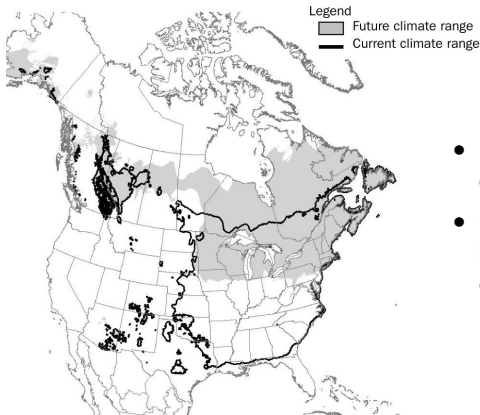


Research proposal
Université du Québec à Rimouski

**Role of alternative stable states on Sugar
maple range shift in reaction to climate
change.**

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McKenney et al. (2007)

- Distribution of maple sugar is coming to shift northward
- **Highly improbable** : Dispersal limitations and slow population dynamics.

D. W. McKenney, J. H. Pedlar, K. Lawrence, and K. Campbell. Beyond traditional hardiness zones : using climate envelopes to map plant range limits. *BioScience*, 57(11) :929–937, 2007. URL <http://bioscience.oxfordjournals.org/content/57/11/929.short>.