

The Forest Co-op Difference

Impact of Forest Co-op Science Initiatives

Forest Co-op Science Day
April 12, 2006

Before the Forest Co-op GYSU

- where things stood in 1998
- old products and standards
- individual efforts

A Consistent Approach

- plot design
- manual
- database
- matrix of conditions
- partnerships
- tech transfer between partners (users)

Forest Co-op PGP Plot Network



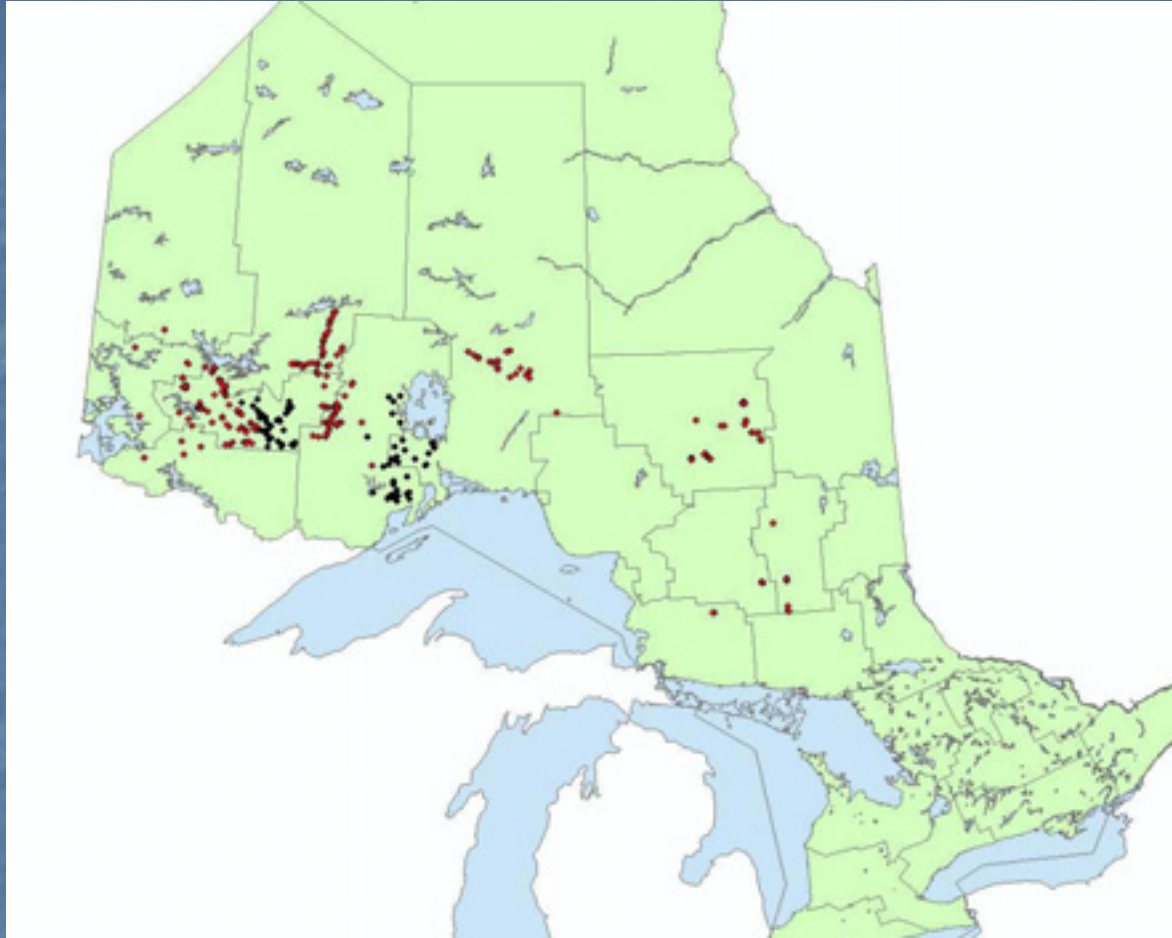
1998

Forest Co-op PGP Plot Network



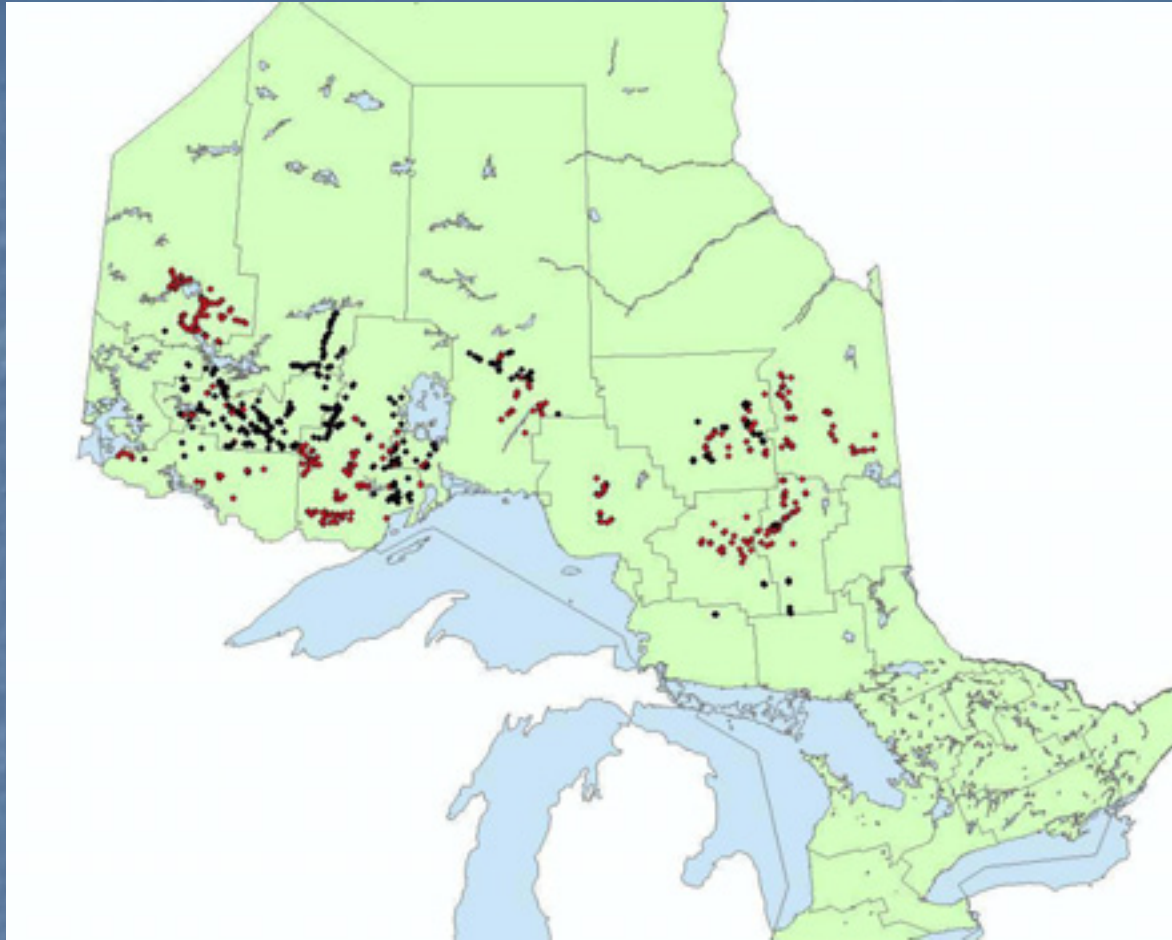
1999

Forest Co-op PGP Plot Network



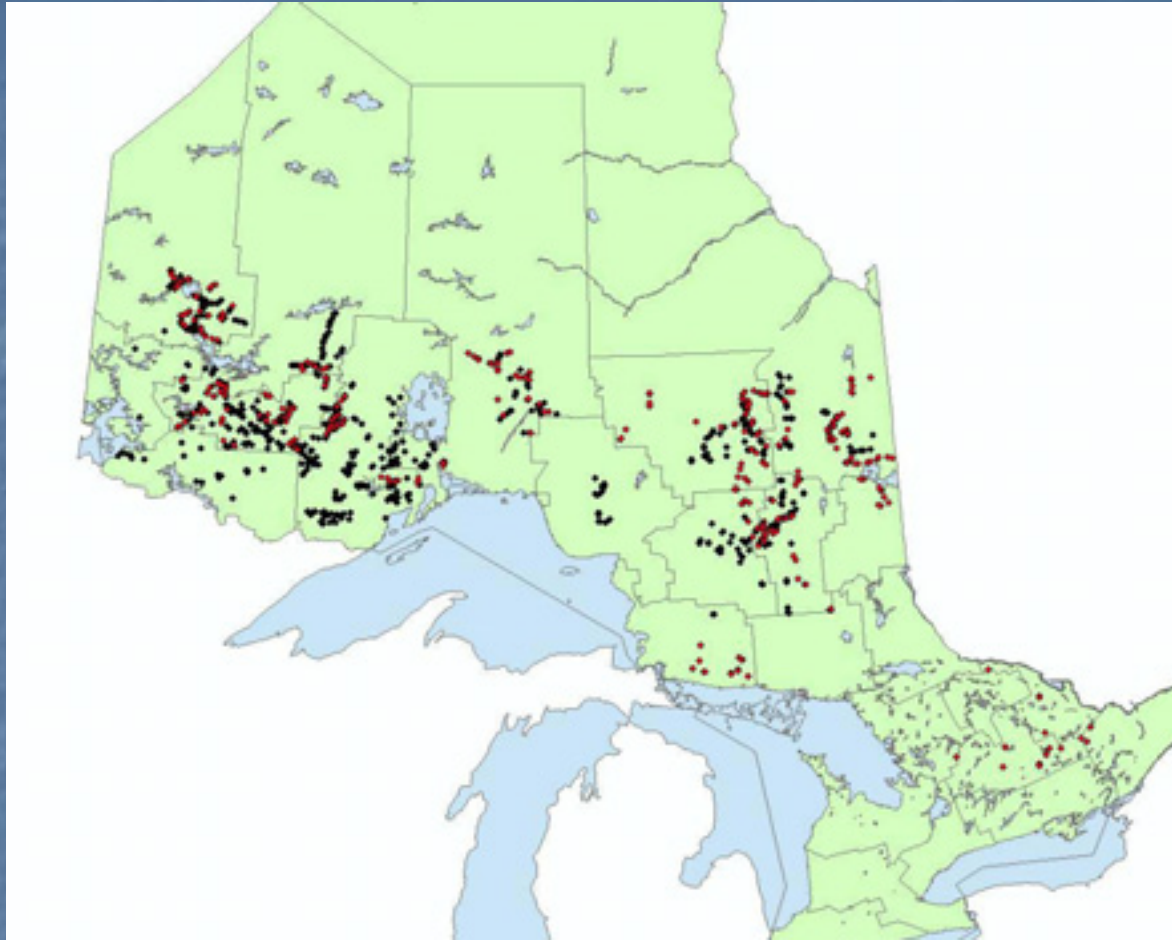
2000

Forest Co-op PGP Plot Network



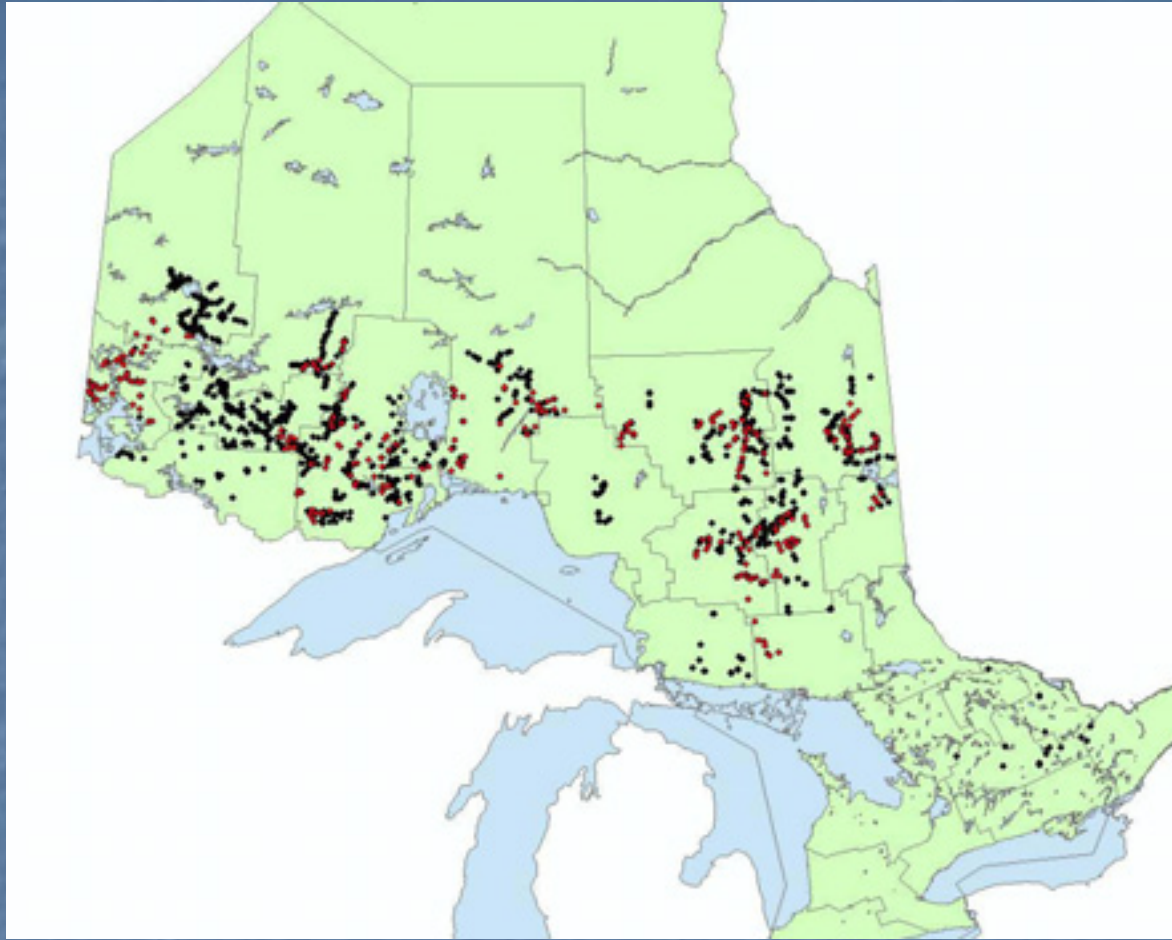
2001

Forest Co-op PGP Plot Network



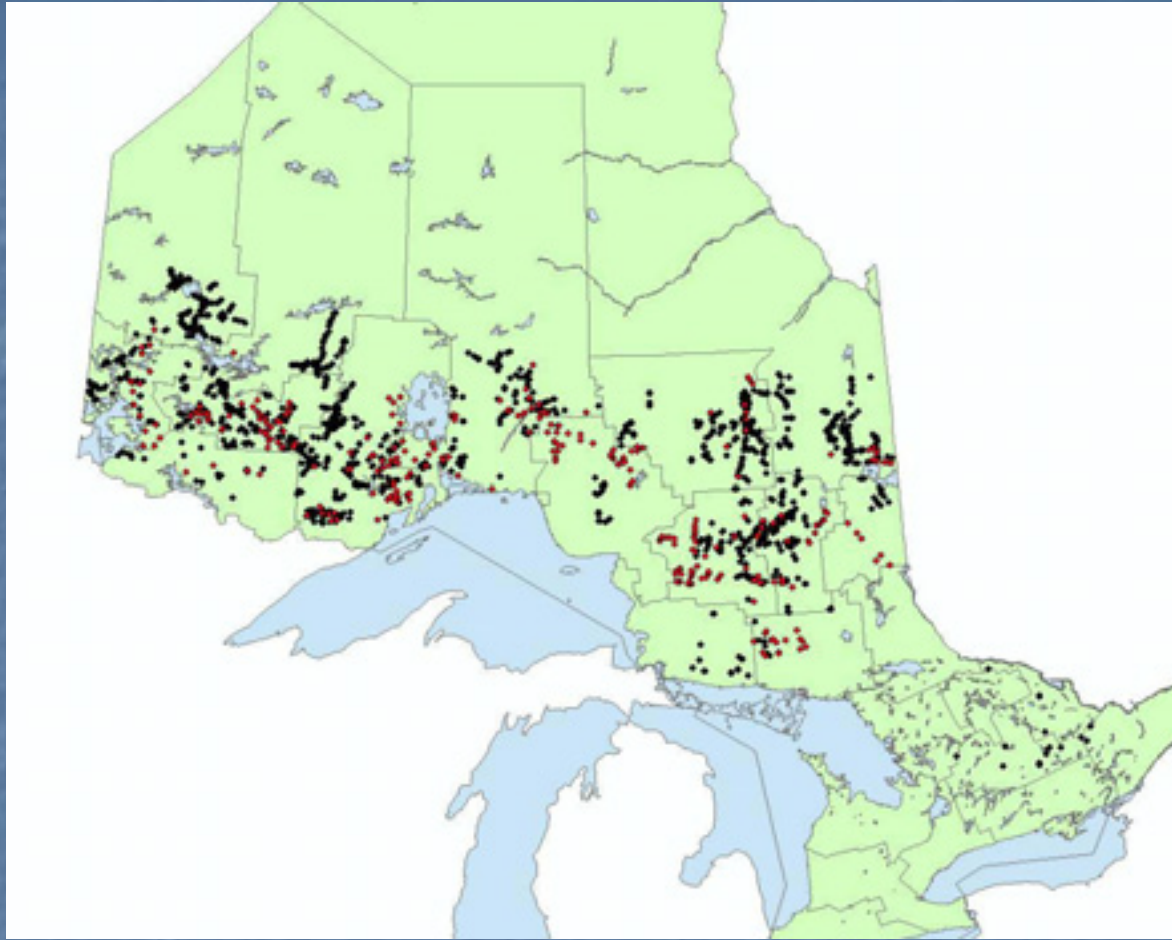
2002

Forest Co-op PGP Plot Network



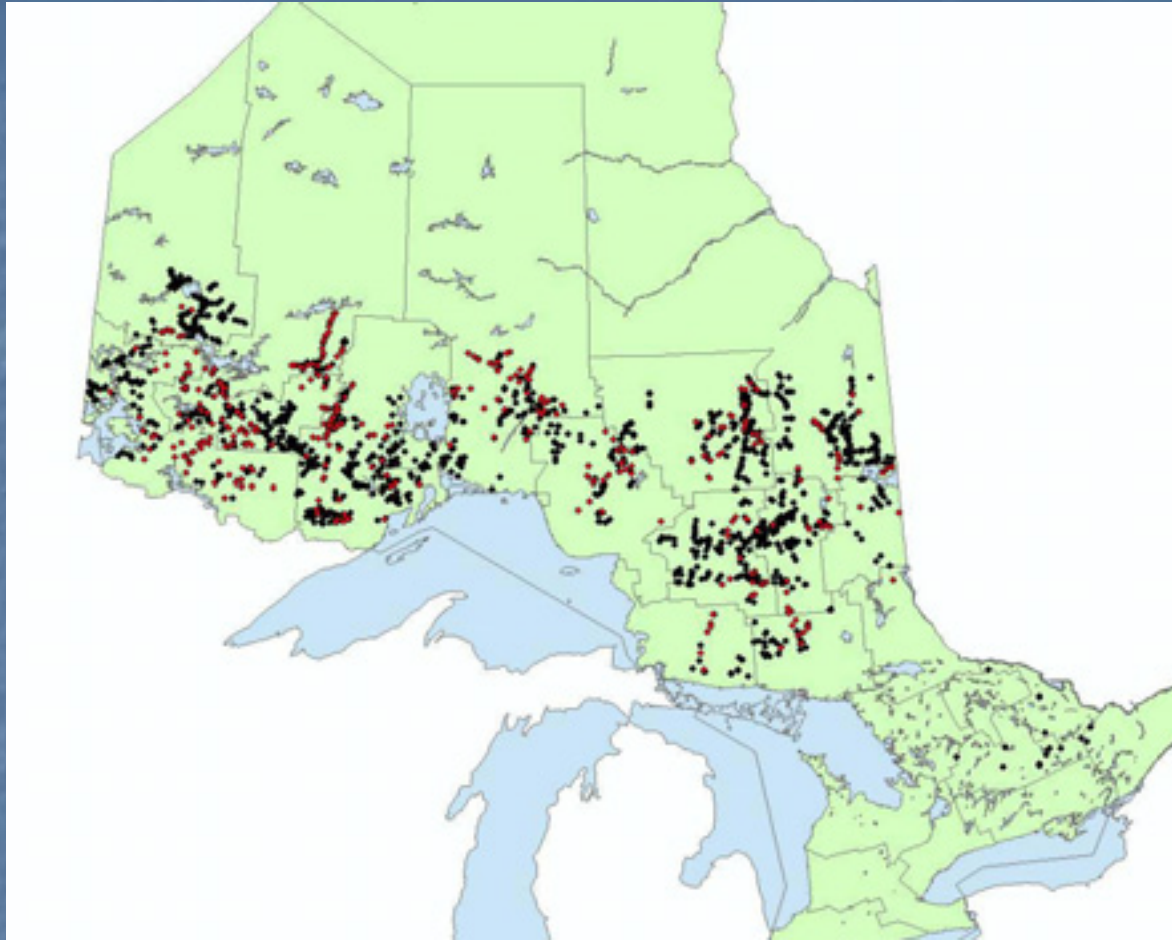
2003

Forest Co-op PGP Plot Network



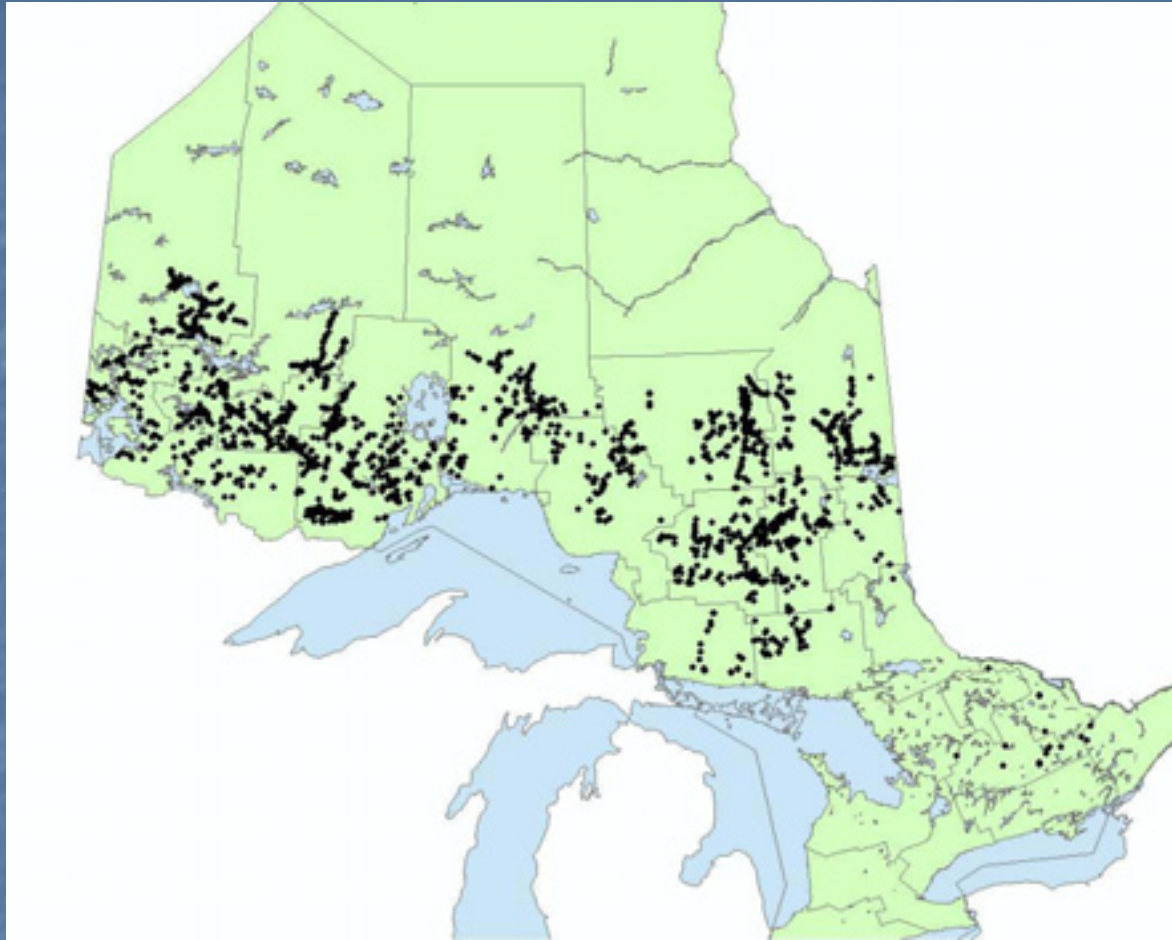
2004

Forest Co-op PGP Plot Network



2005

Forest Co-op PGP Plot Network



1999-2005

Investment

- ~ \$1,300,000 total partner contribution
- ~ \$1,200,000 total leveraged funds

Impacts

- Data
- Plot Network
- People

Forest Co-op Objectives

- Enhance dialogue in science priority setting
- Foster forest science that supports a sustainable and affordable wood supply
- Focus on forest science which will reduce uncertainties associated with forest management decisions
- Maintain a broad representation of membership
- Enhance forest technology/knowledge transfer and implementation

Other Work Generated

- Yield Curve Development and Refinement
- G&Y Modelling – SDMD, FVS, MOSSY etc.
- Productivity
 - Measures – Growth Intercept
 - Monitoring – Shallow Soils
- Succession Modelling
- Stand Structure – Multi-Cohort studies
- Forest inventory calibration
- Masters/Ph.D studies
- Decision Support Systems – disease, wood quality

