

Maintaining and Enhancing Forest Cover and Tree Canopy in Huron County and South Huron

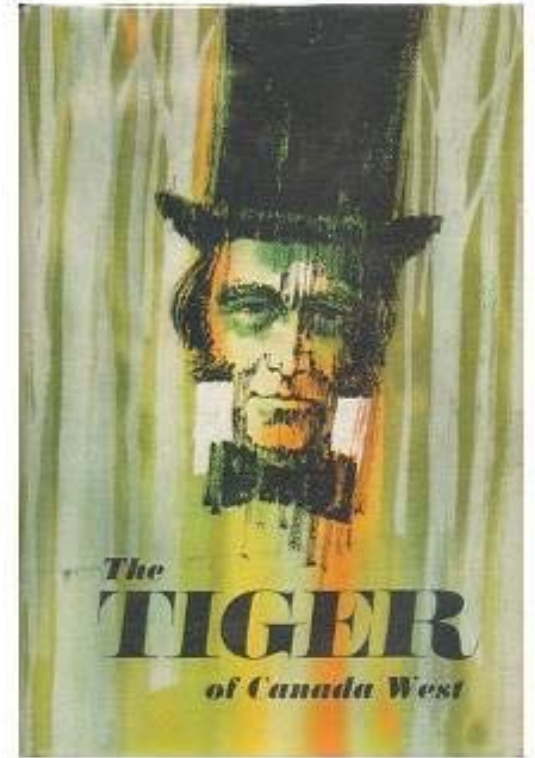
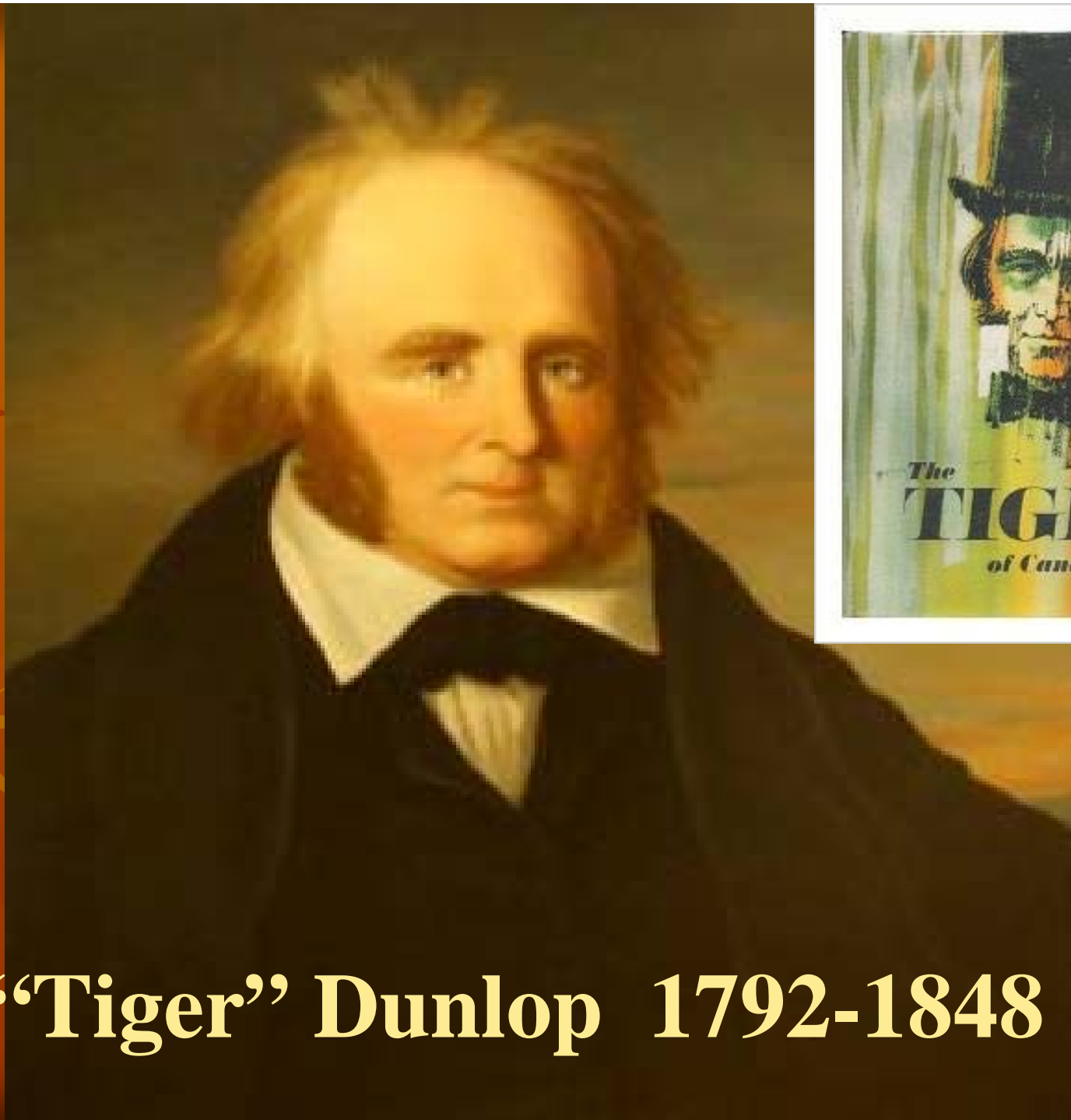
Municipality of South Huron

May 7, 2018

Dave Pullen, R.P.F., P.Ag

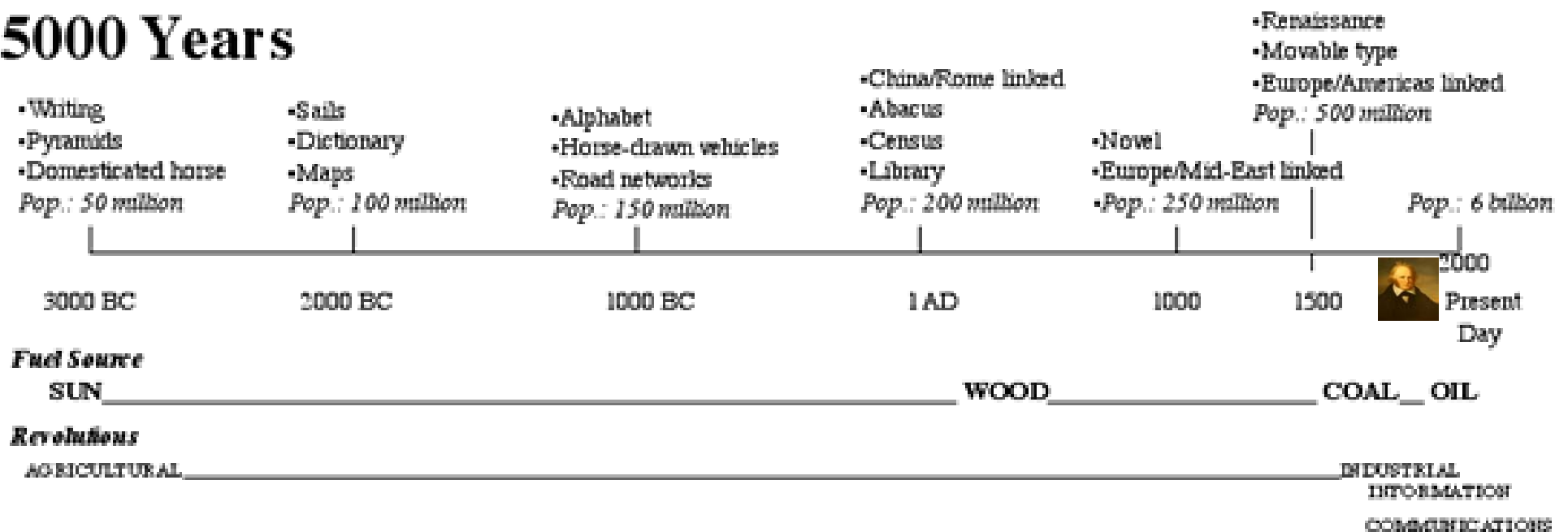
County Forester, Forest Conservation Officer





“Tiger” Dunlop 1792-1848

Human History Timeline: 5000 Years



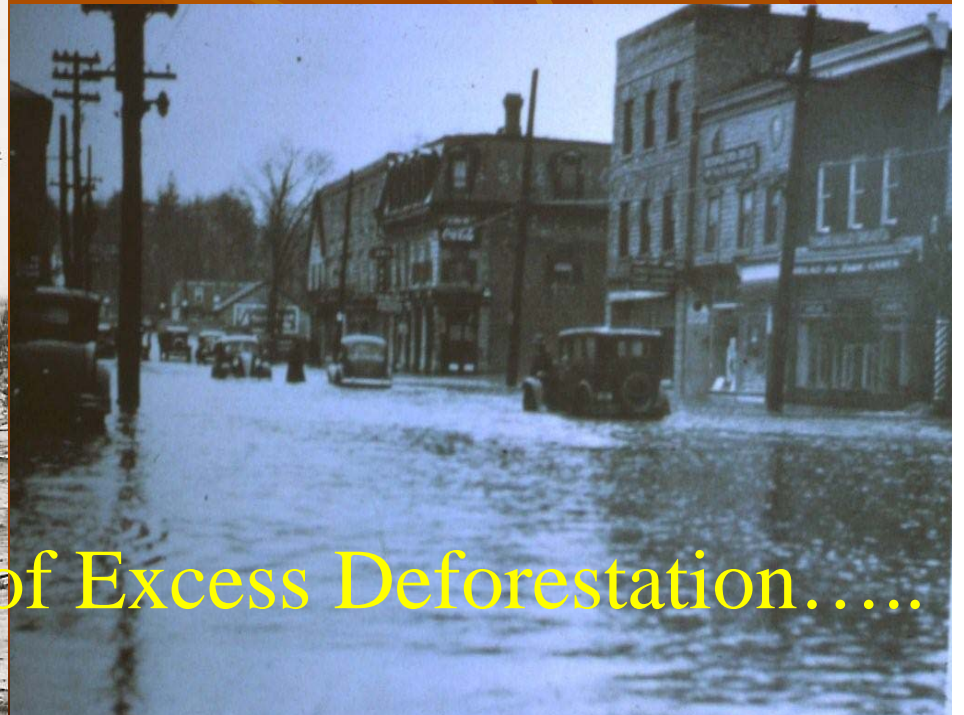
If human history was condensed into one year,
less than an hour has passed since the first
settlers arrived in Huron County



- The Pioneer Spirit
–Early Logging
Practices and Land
Clearing



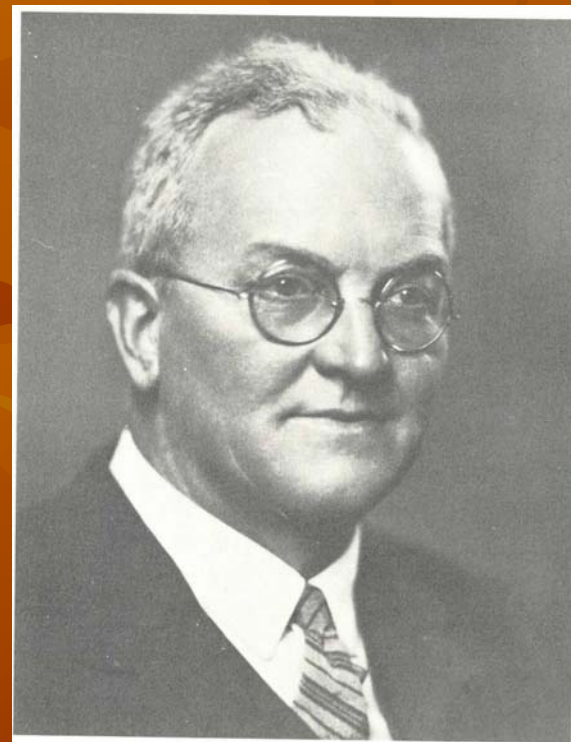
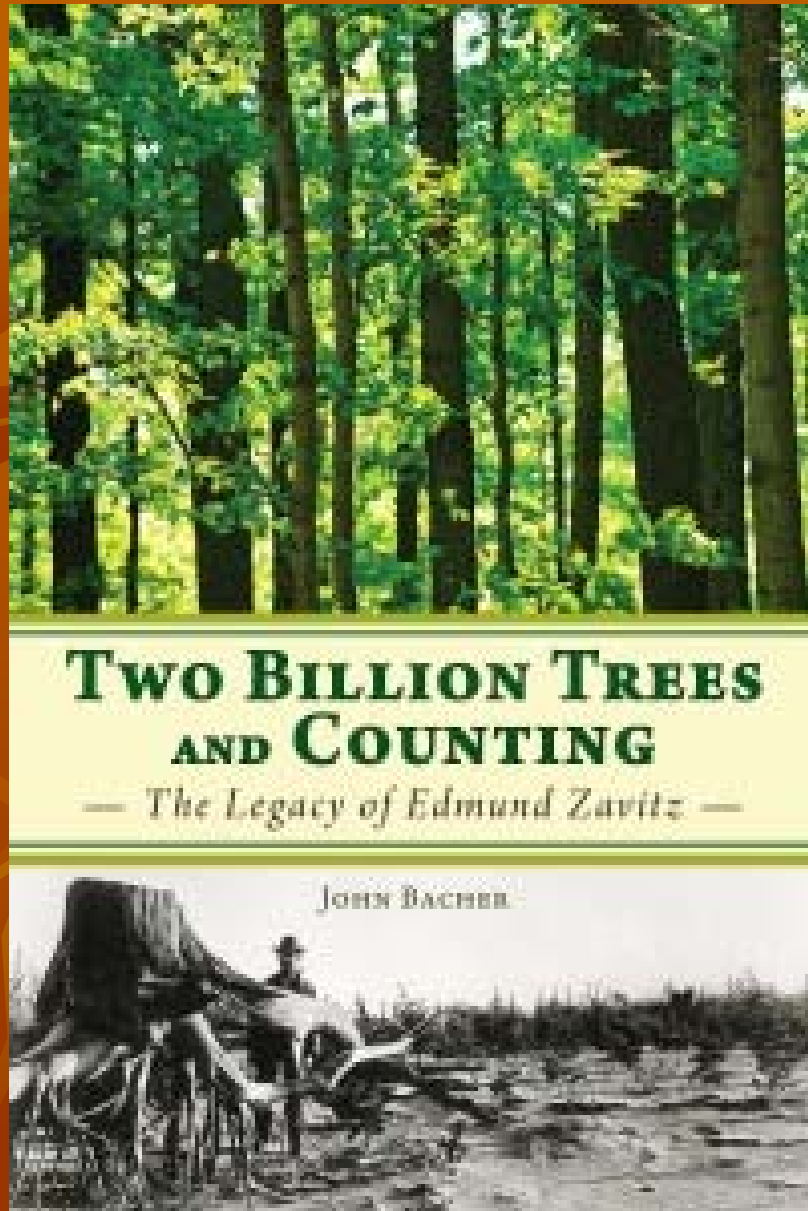
“Loading Logs” ca.1909 Reuben Sallows



■ The Challenges of Excess Deforestation.....



The Huron “Wastelands”



EDMUND JOHN ZAVITZ, father of forestry in Ontario.
Deputy Minister of Forestry 1925-34, then Chief
Forester until retirement in 1953

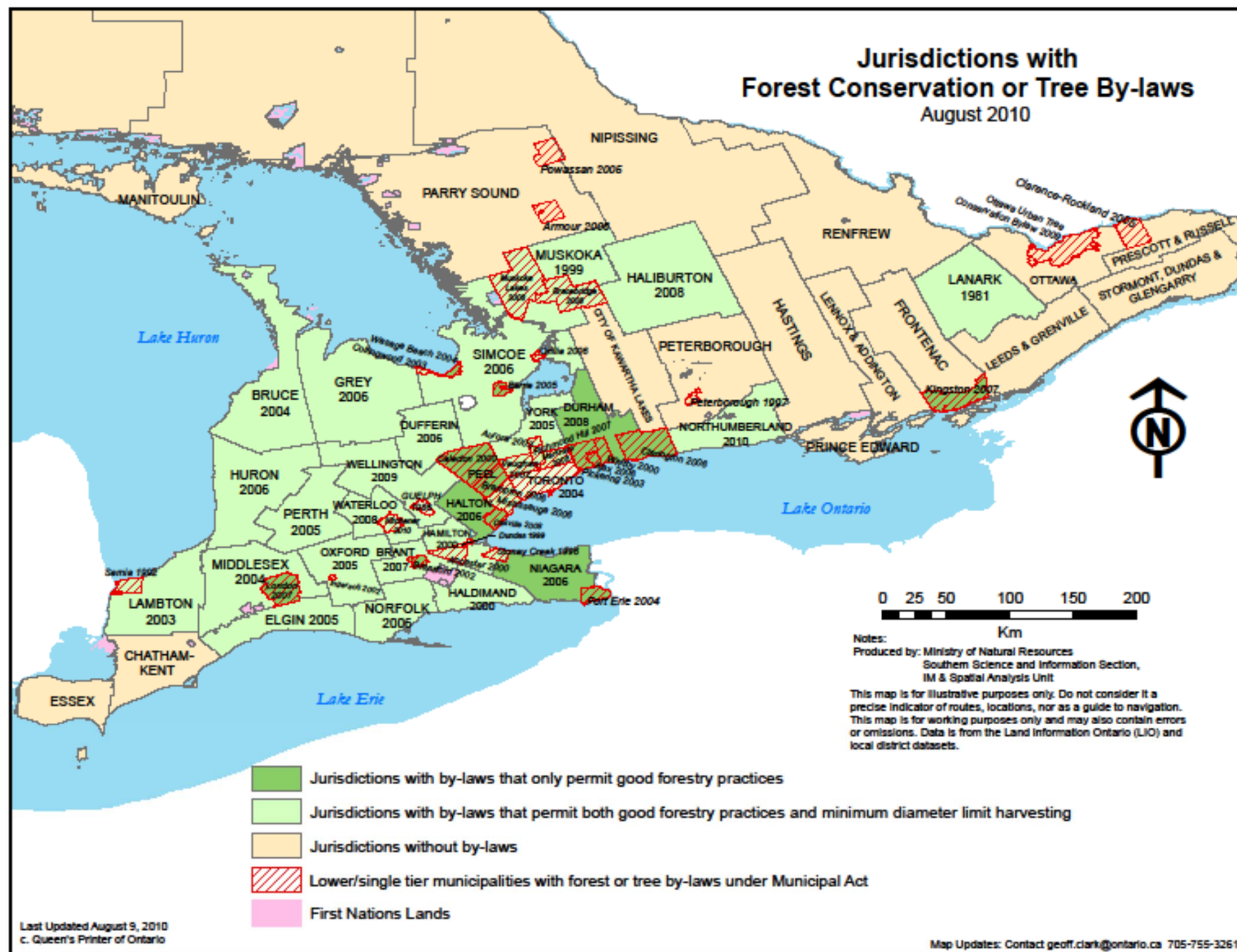
FIXING THE PROBLEMS OF EXCESSIVE DEFORESTATION

May 31, 1946 -Township Councils of Stephen, Hay and Stanley converge and tour “wasteland” sites with Zavitz, M.L.A. Hobbs Taylor and Minister of Lands and Forests

Recommendations of Zavitz and others lead to:

- Huron County’s first “Tree Bylaw” by 1947
- the development of Conservation Authorities including the ABCA
- a massive effort to reforest unproductive land in order to protect agriculture and water

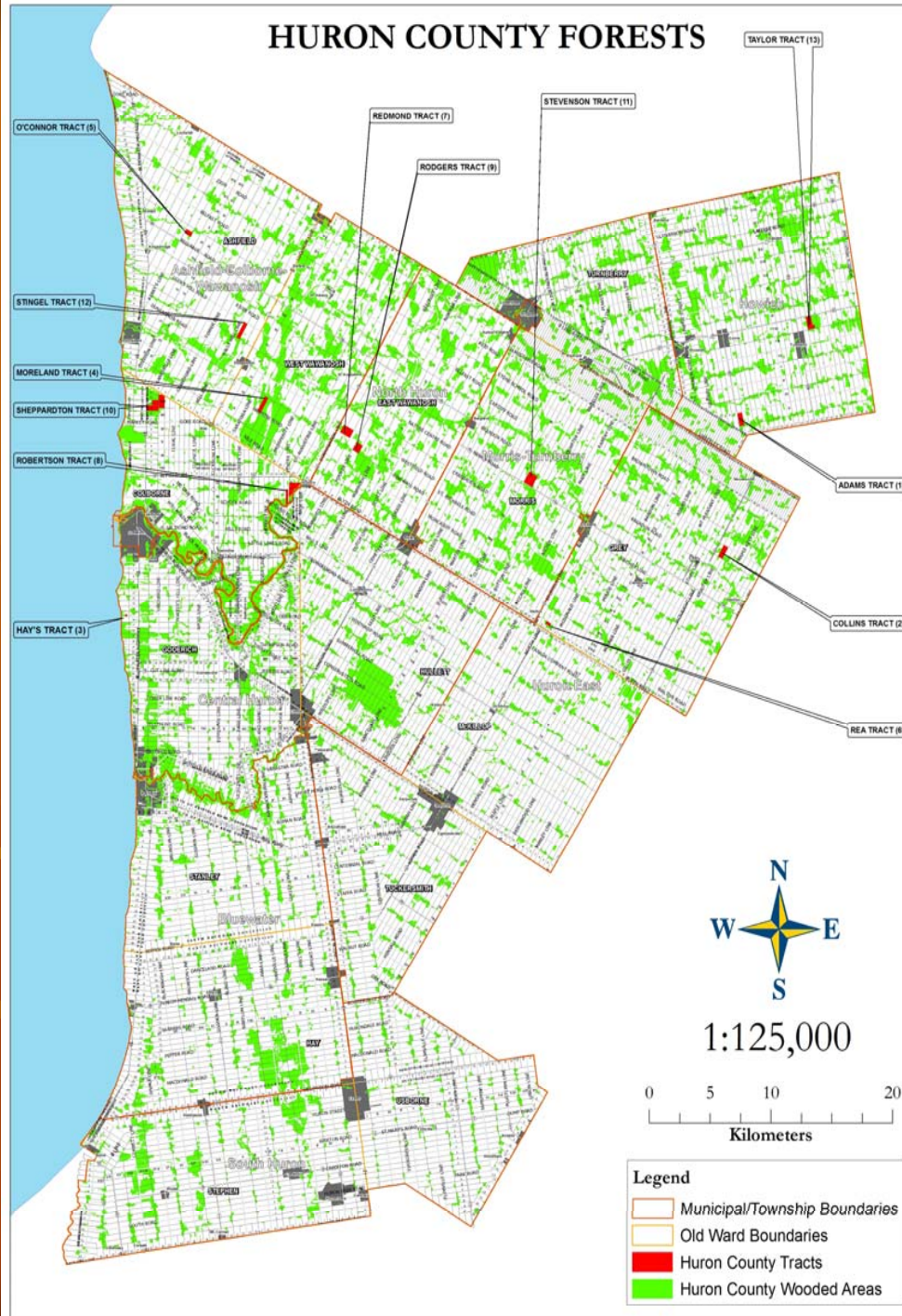
Jurisdictions with Forest Conservation or Tree By-laws August 2010



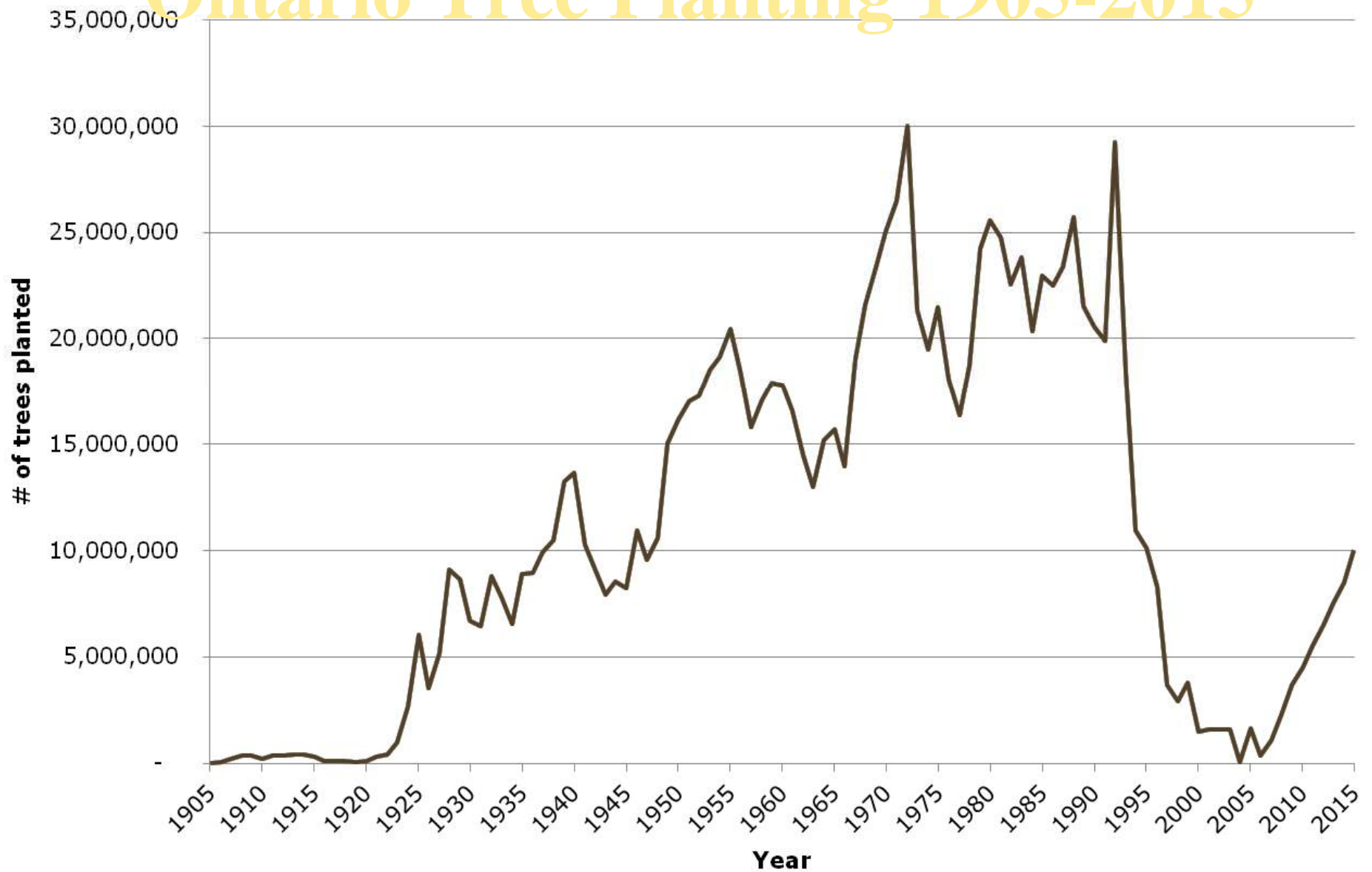


■ Robertson Tract – Auburn - 1959

HURON COUNTY FORESTS



Ontario Tree Planting 1905-2015



Percent Forest Cover by County

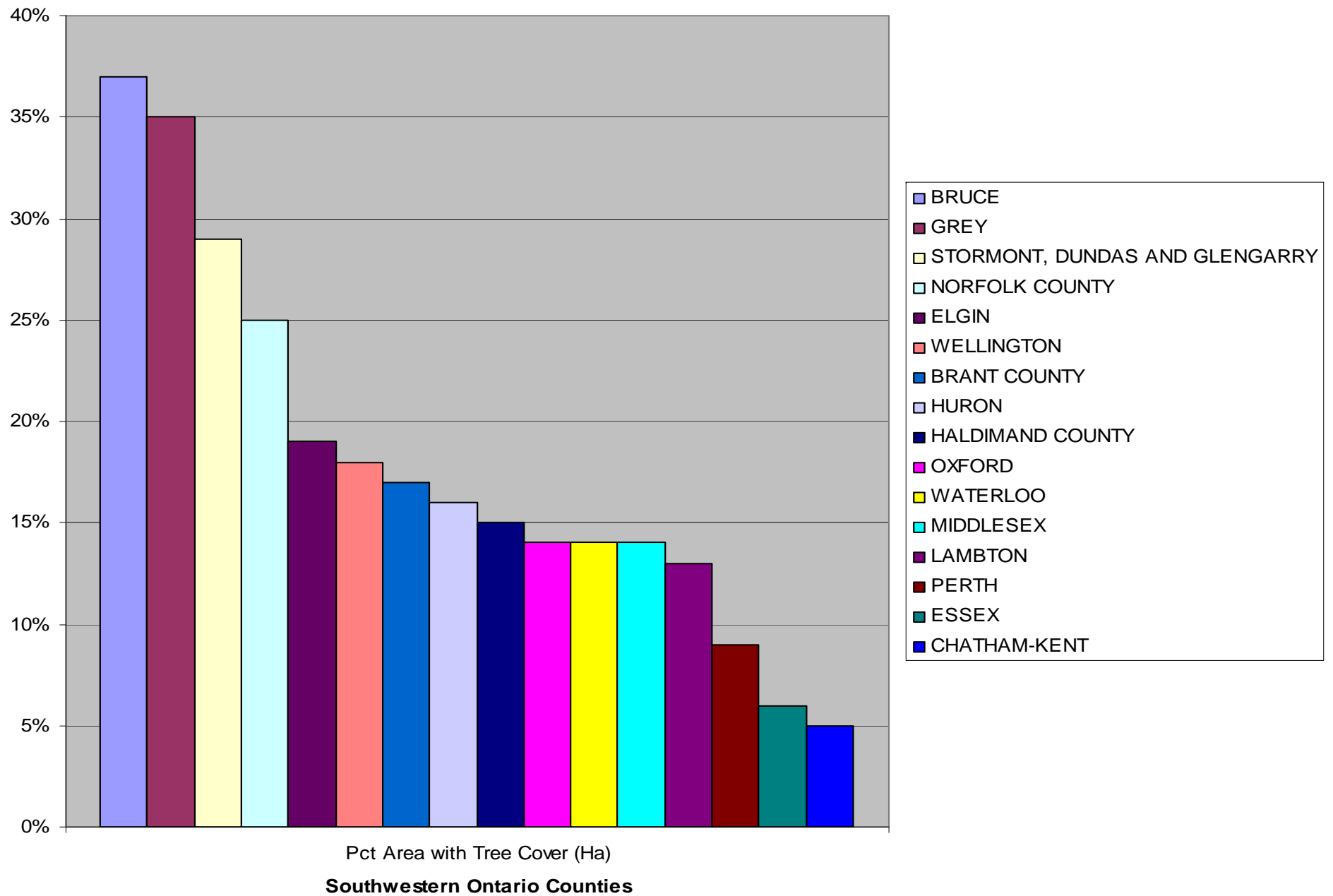
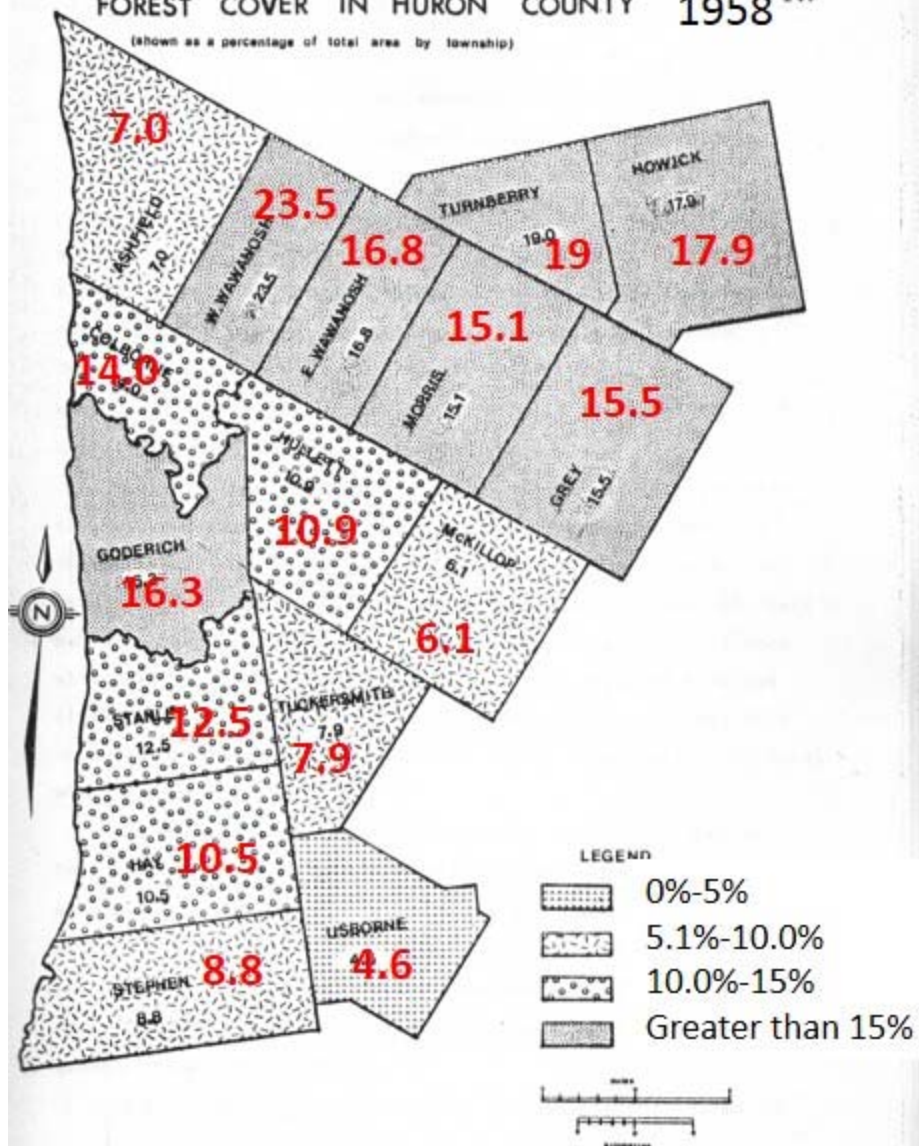


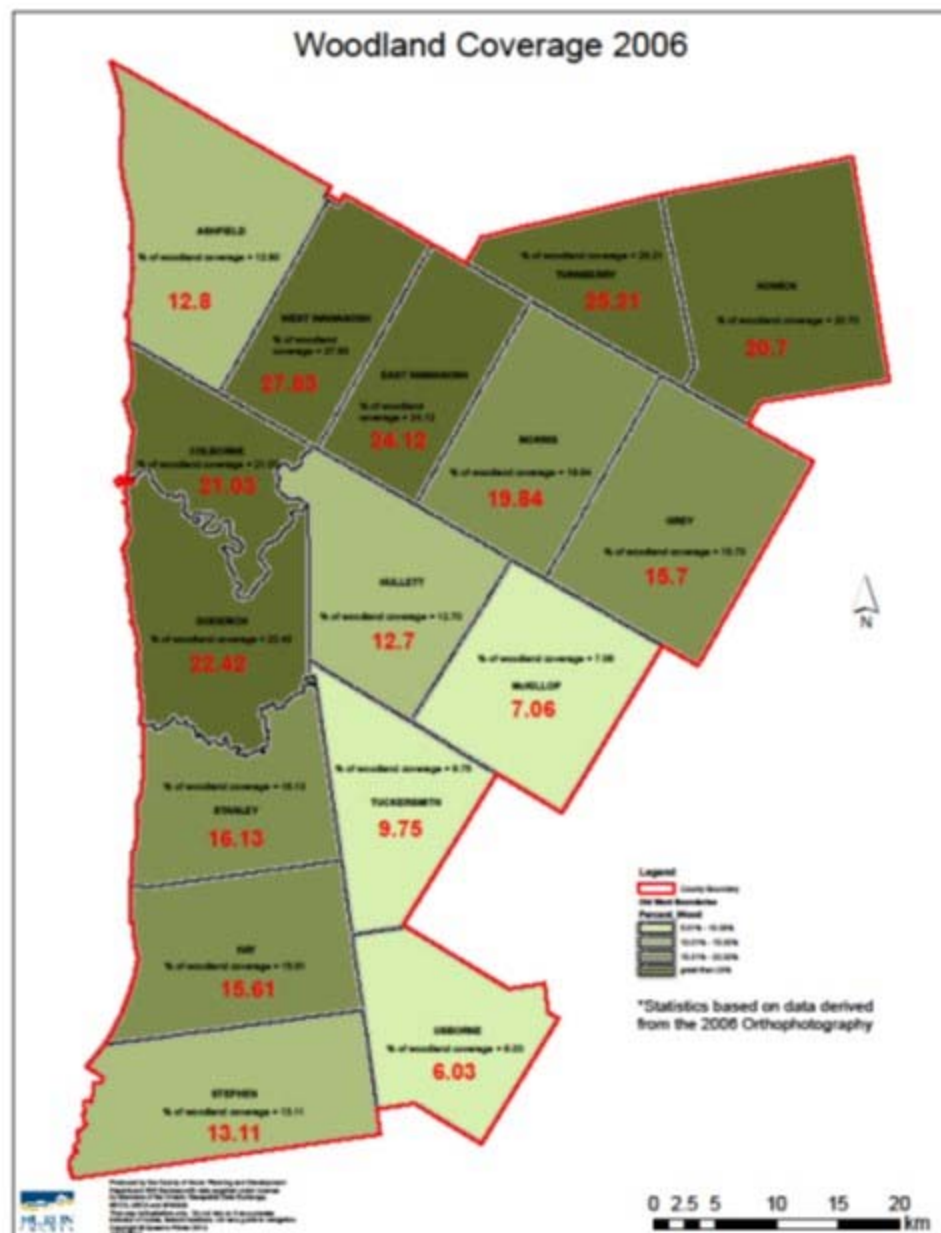
Figure 3
FOREST COVER IN HURON COUNTY 1958¹⁴

(shown as a percentage of total area by township)



Source: Forest Resources Inventory, 1958
Ontario Department of Lands and Forests

Woodland Coverage 2006



Maintaining and Increasing S.H. Forest Cover and Tree Canopy

- Protect what we've already got
- Promote the use of Good Forestry Practices in woodlots and woodlands
- Promote the benefits of windbreaks and riparian plantings
- Add diversity for more resilience
- Celebrate heritage trees and urban tree canopy
- More trees and less mowing?....U.S. stats!

Protecting What We've Got

- Maintain County and Township Woodlot/Woodland Bylaws
- Shoreline tree protection?
- Urban tree policies?



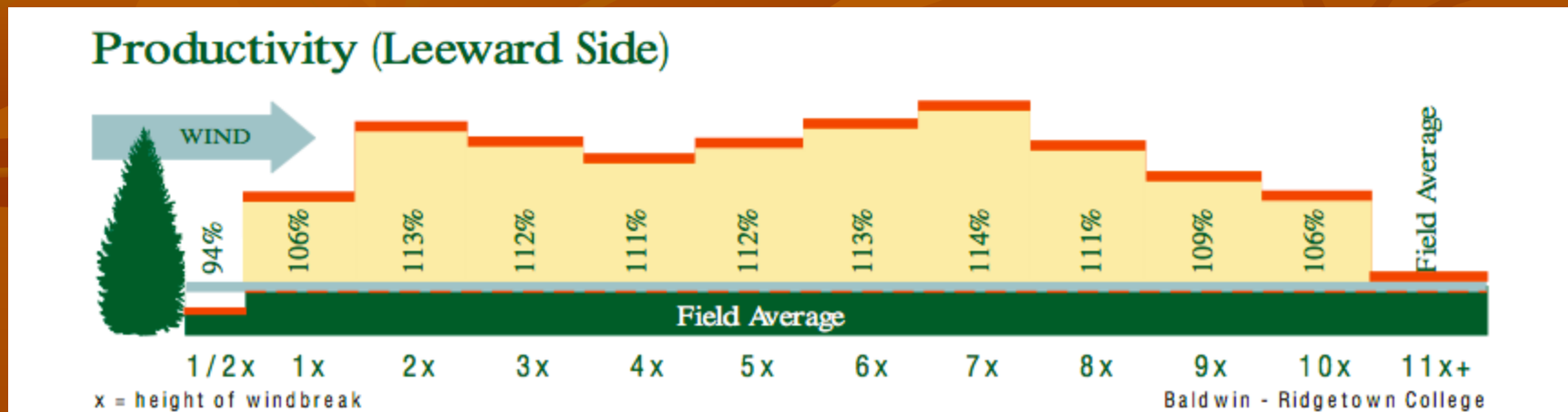
Using Good Forestry Practices
To Improve and Manage
Woodlands

Taking Advantage of Existing Programs and Services...Huron Clean Water Project



- County Landowners, ABCA, MVCA,
- Huron County, Huron Stewardship Council

Promote Benefits of Windbreaks/Fencerows



Crop Yield!!
Erosion Control
Reduce Pesticide Drift
Pollinators/Natural Predators



Adding Biodiversity With Species Selection and Assisted Migration

Sycamore



Hackberry



Red Oak



Tulip



Shagbark Hickory



Schumard Oak





Renewing the Pioneer Spirit to “Reforest” and
“Renew” the Tree Canopy

