

A Silvicultural Guide to Managing Southern Ontario Forests

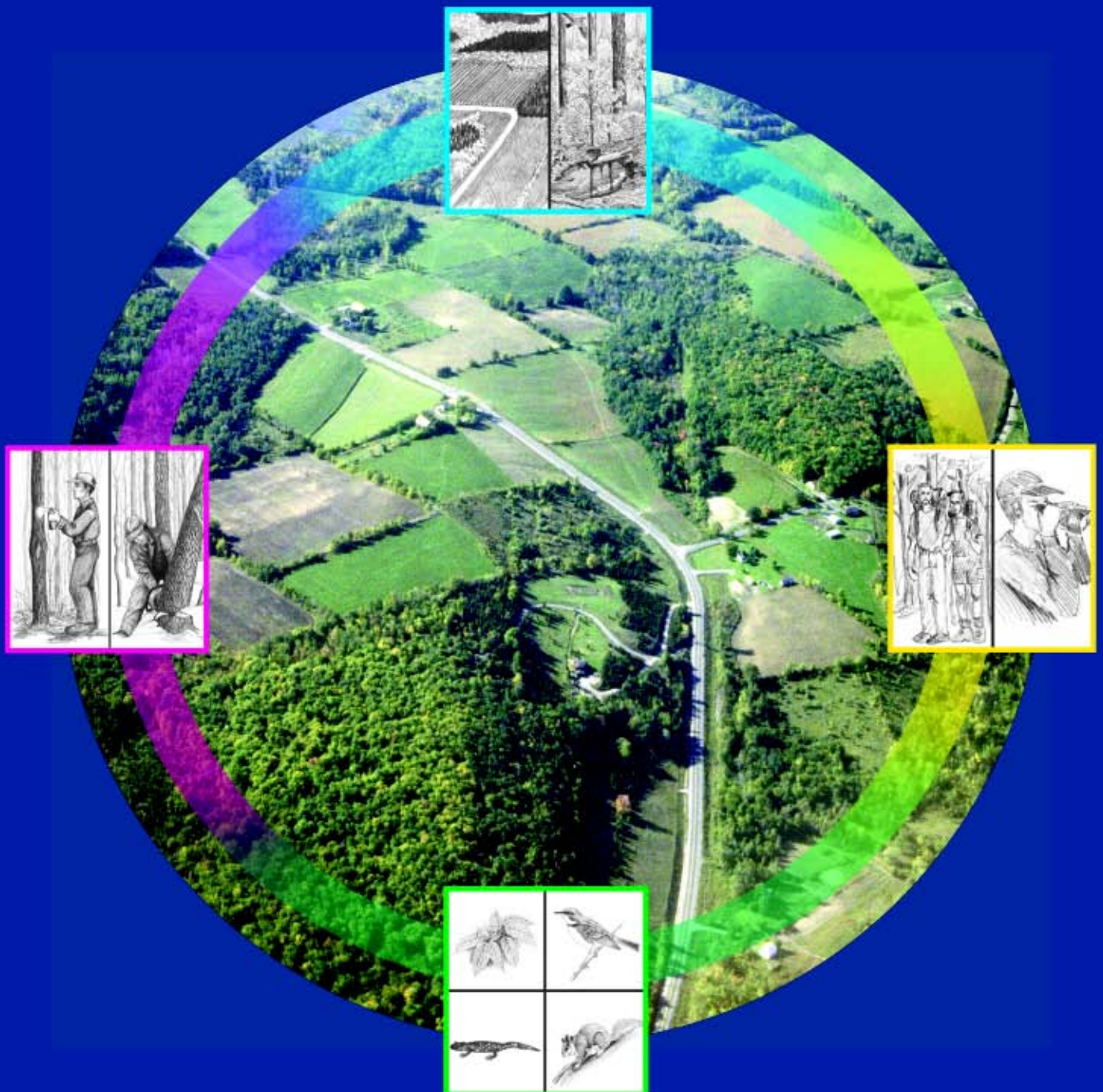


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MNR's Strategic Directions and Statement of Environmental Values

The Ministry of Natural Resources (MNR) is responsible for managing Ontario's natural resources in accordance with the statutes it administers. As the province's lead conservation agency, MNR is the steward of provincial parks, natural heritage areas, forests, fisheries, wildlife, mineral aggregates, fuel minerals and Crown lands and waters that make up 87 per cent of Ontario.

In 1991, the Ministry of Natural Resources released a document entitled *MNR: Direction '90s* which outlined the Ministry's goal and objectives. They are based on the concept of sustainable development, as expressed by the World Commission on Environment and Development. This document was updated in 1994 with a new publication, *Direction '90s...Moving Ahead 1995*. Within MNR, policy and program development take their lead from *Direction '90s* and *Direction 90s...Moving Ahead 1995*. Those strategic directions are also considered in Ministry land use and resource management planning.

In 1994, the MNR finalized its Statement of Environmental Values (SEV) under the Environmental Bill of Rights (EBR). The Ministry's SEV describes how the purposes of the EBR are to be considered whenever decisions that might significantly affect the environment are made in the Ministry. The SEV is based on the goals and objectives of the MNR as described in *Direction '90s* and *Direction '90s...Moving Ahead 1995*, since the strategic direction provided in these documents reflects the purpose of the EBR.

During the development of *A Silvicultural Guide to Managing Southern Ontario Forests*, the Ministry has considered *Direction '90s*, *Direction '90s...Moving Ahead 1995* and its Statement of Environmental Values. This guide is intended to reflect the directions set out in those documents and to further the objectives of managing our resources on a sustainable basis.

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Notice of Minor Corrections to A Silvicultural Guide to Managing Southern Ontario Forests, OMNR 2000

To update your paper copy of the Guide please download and print the following pages from the updated online version of the Guide:
http://www.web2.mnr.gov.on.ca/mnr/forests/public/publications/sil_southern_Ont/toc.pdf

Page 115 – Section 5.2 – Table 5.2.2

Pages 164 to 167 – Section 6.1 – Tables 6.1.4, 6.1.5, 6.1.6, 6.1.7

Pages 178 to 180 – Section 6.1

Page 132-133 - Section 5.3 - Table 5.3.8 Conifer Defects

Details Regarding Changes

1. Section 5.2 & 6.1 Residual Basal Area Target Tables for Tolerant Hardwoods - Pages 115, 164-167

An error in transferring numbers to the final document occurred in Tables related to ideal residual basal area targets for managing tolerant hardwoods. The following Tables have been adjusted:

Tables 5.2.2, 6.1.4, 6.1.5, 6.1.6, 6.1.7

- The “**Ideal BA**” by diameter class column **did not change**. These are reference points used by prescription writers. Most of the other numbers in the remaining columns have changed, except of course the diameter classes.
- The **Saplings** size class was removed to be consistent with other silvicultural guides and the fact that trees less than 10 cm dbh are rarely marked. Readers should understand that properly managed tolerant hardwood stands under all the scenarios should be growing approximately 1m²/ha of basal area in the sapling size class. The new total residual basal areas could be raised by 1m²/ha for discussions or analysis that involves saplings.

2. Section 6.1 - Group Selection Harvest Regulation

Page 178

There were a few math errors in the Area Control Example used. The formula boxes remain correct.

Page 179

The Volume Control formula should have expressed the Volume to be harvested as "m³/ cutting cycle" and not "m³/ha".

Page 180

In the Volume Control example the board foot conversions were slightly off and should be adjusted.

3. Section 5.3 - Table 5.3.8 Conifer Defects

Page 132-133

The content of a few cells were mixed-up. As well, the recommended action for red ring rot has been modified.