Wildlife Trees in Your Woodlot

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Ontario

Maintaining habitat and biodiversity in your woodlot

- ✓ **Practice good silviculture**
- ✓ **Protect critical and sensitive habitats**
- ✓ **Maintain special features (e.g., wildlife trees)**

Wildlife Tree Types

- **Cavity trees**
- **Mast trees**
- **Scattered conifers**
- **Supercanopy trees**
- **Veteran trees**

Cavity Trees

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Cavity Trees

AIM FOR:

- **≥ 10 cavity trees/ha**
- **≥ 5 on each ha**
- **No safety concerns**
- **≥ 25 cm dbh**
- **≥ 38 cm dbh preferred**

Cavity Trees

BEST = Pileated woodpecker nest cavities

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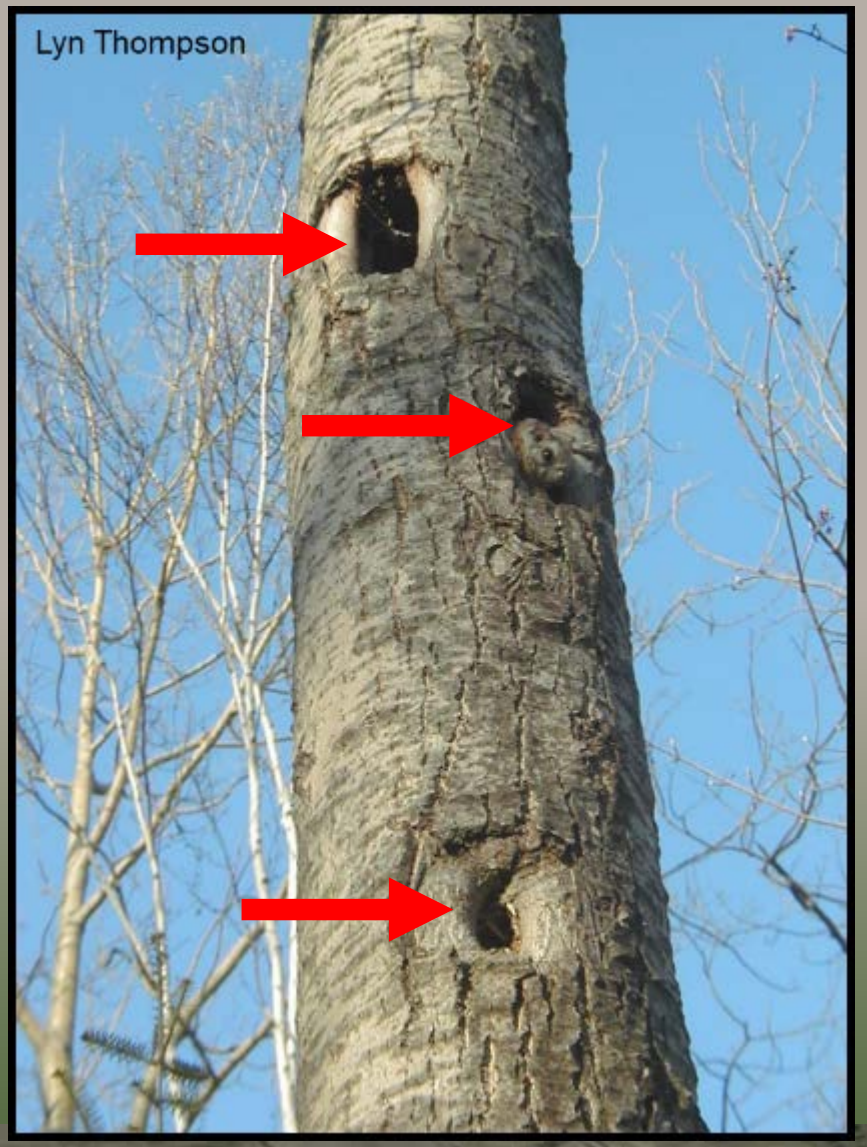
Cavity Trees



BEST = Large hollow trees

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Cavity Trees

GOOD = Other woodpecker nest cavities

Cavity Trees

GOOD = Large natural nest or den cavities

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Cavity Trees

GOOD = Small natural nest or den cavities

Cavity Trees

Meh… = Feeding cavities

Meh… = Escape cavities

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Cavity Trees

Meh… = Low nest or den cavities

How do you find Cavity Trees?

How do you find Cavity Trees?

Watch and listen for birds

Look for wood chips

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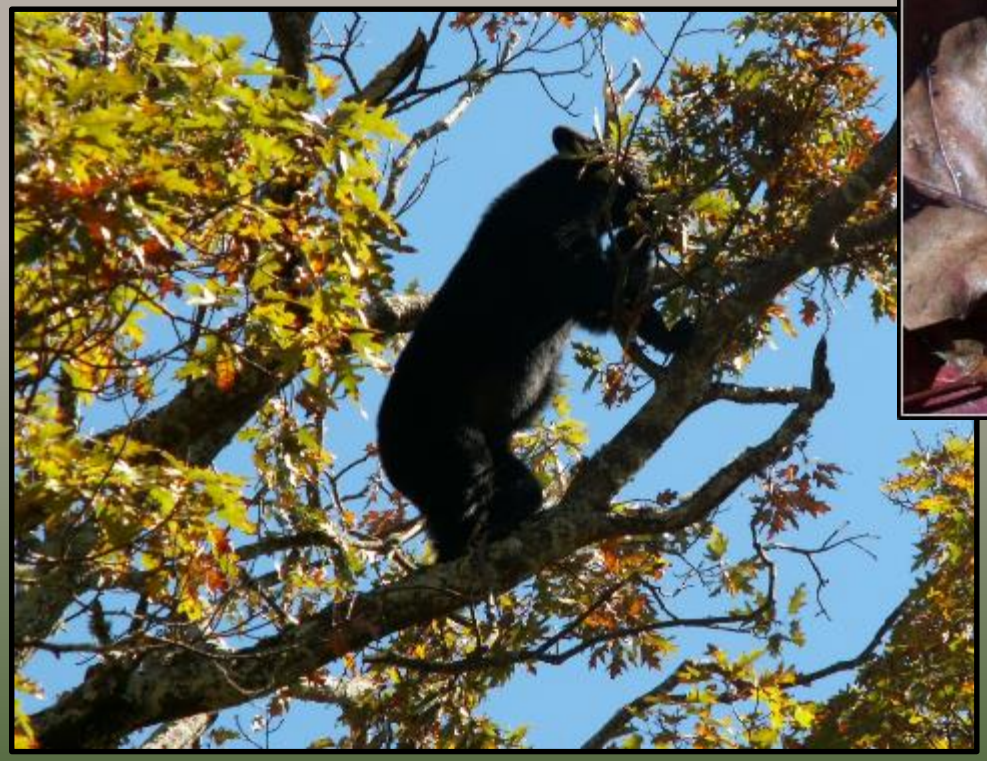
Mast Trees



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Mast Trees

AIM FOR:

- **≥10 mast trees/ha**
- **≥25 cm dbh**
- **≥38 cm dbh preferred**
- **Oak, Beech, Cherry Hickory, Basswood, Butternut, Walnut, Ironwood***
- **Large, healthy crowns**

Scattered Conifers

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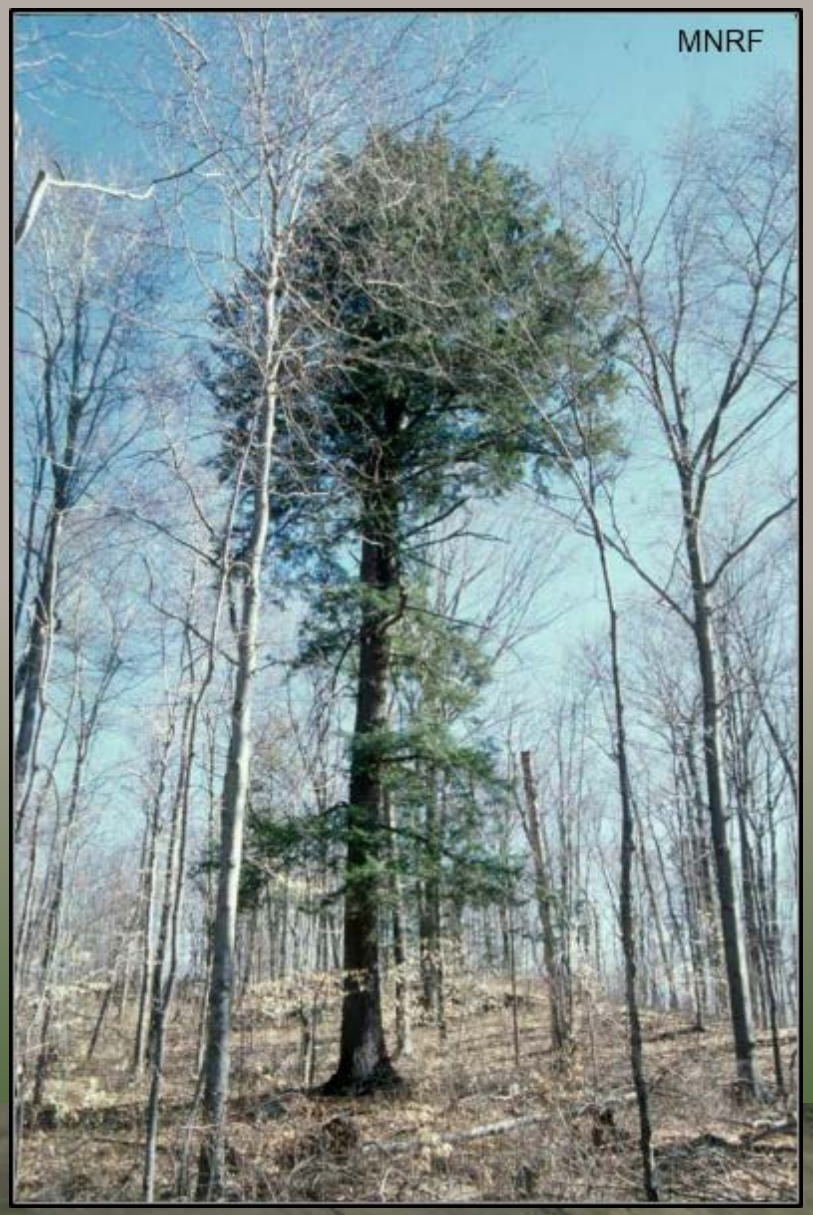
Scattered Conifers

AIM FOR:

- **≥10 conifers/ha**
- **≥25 cm dbh**
- **≥38 cm dbh preferred**
- **Long-lived species**
- **Low risk, high vigour**



Supercanopy Trees

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Supercanopy Trees

AIM FOR:

- **≥1 tree per 4 ha**
- **≥60 cm dbh**
- **Long-lived species (white pine, hemlock, yellow birch)**

How many wildlife trees/ha?

WHEN AVAILABLE

10 cavity trees/ha

+ 10 mast trees/ha

+ 10 scattered conifers/ha

+ 1 supercanopy tree/4 ha

= How many wildlife trees/ha?

QUESTIONS?