

**Beech Bark Disease:
Its here, spreading and not likely
going to go away**

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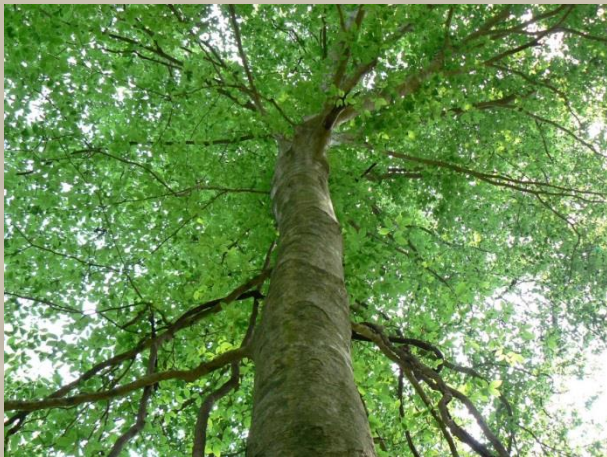
What is Beech Bark Disease?

A disease associated with two non-native causal agents:

beech scale (*Cryptococcus fagisuga*)

&

Neonectria faginata



And pathogen spores



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Not just isolated or
scattered
individuals...



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Heavy shade = 50% reduction in plant species diversity,
over shadows other species such as maple, birch.

When trees die, 3-4 feet of growth per year, beech jungle
that has no future.

Unique pests – kills trees but increases host population.



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Beechnuts higher fat and protein than acorns (similar to corn) – and in many areas – far more common



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“Beech snap”

- Not predictable
- Killbear park – near miss
- Hazard around homes, laneways..etc.
- Tree service removal?



What to do as an individual?

- Safety number 1
- In forest? Landowner objectives and ability
- Long term – remove mature beech and control regenerating beech
- Short term- deal with trees as they become infected
- Pesticides, scrubbing likely ineffective

