



(actual size)

# Emerald Ash Borer

*(Agrilus planipennis)*



the adult beetle

## What is it?

- Wood-boring insect
- Introduced to North America/Native to eastern Asia
- Attacks all ash tree species
- Attacks and kills healthy trees



epicormic shoots

## How is it spread?

- Capable of dispersal flight up to several kilometres
- All life stages can be moved in material of ash origin with:

- wood packaging
- nursery stock
- firewood/raw wood



split on the bark



exit hole

## What are the symptoms and signs?

- Thinning and /or yellowing of the leaves
- Long shoots growing from the trunk, with very large leaves (epicormic shoots)
- Vertical cracks in the trunk
- Tunneling (S-shape) under bark
- D-shaped exit holes
- Branch dieback
- Tree death



exposed larval gallery



dieback of branches