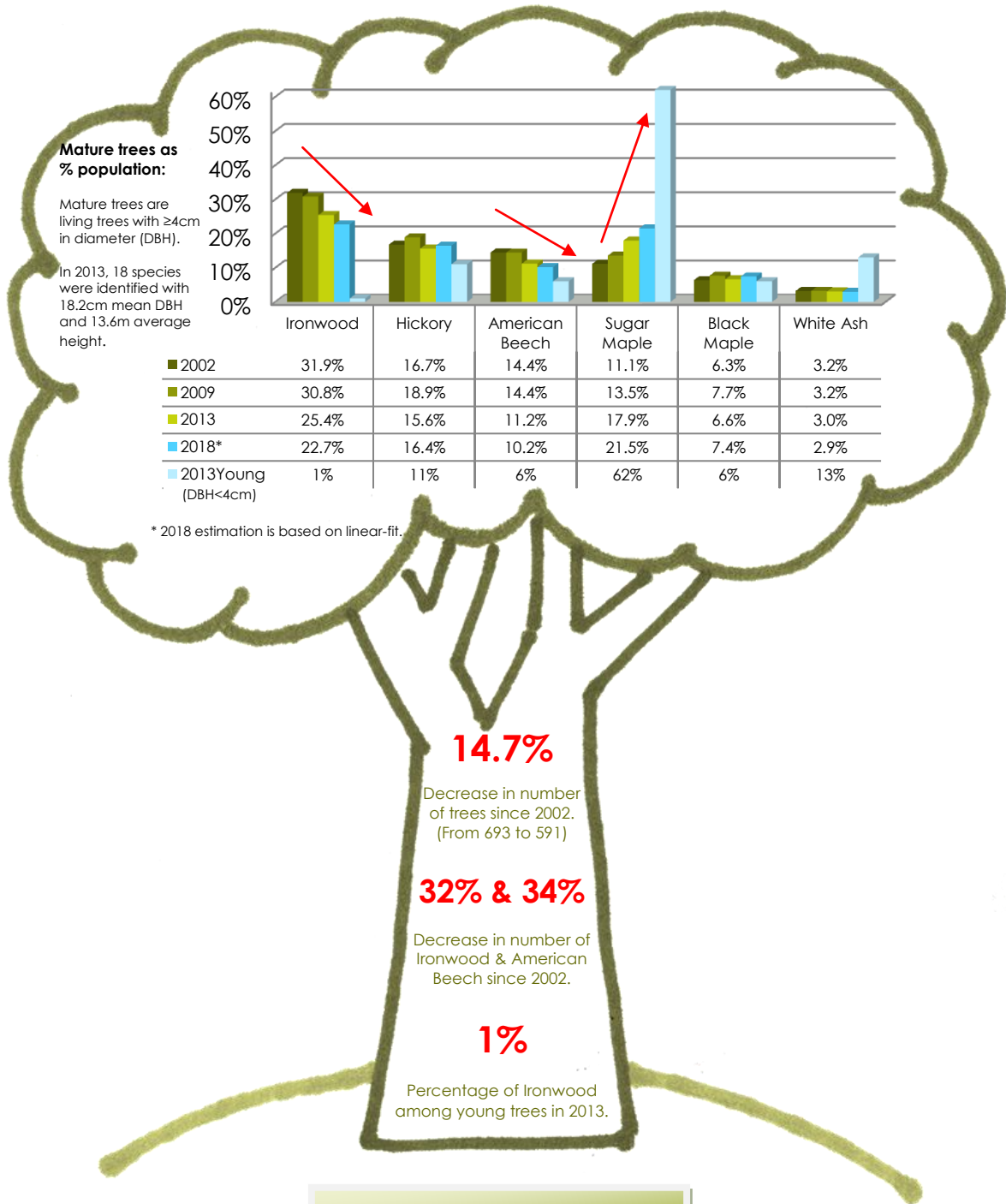


## THE FOREST HAS CHANGED (2002-2013)



## WHAT'S DRIVING THE CHANGE?



• **Rapid increase in deer population.**

Over-browsing caused decline in tree counts. Selective browsing on the favourite trees such as Ironwood changed species composition leaving browse-tolerant species such as Sugar Maple and Chokecherry to dominate the forest.

• **Increase in local temperature**

of 2.4C\* from 1979 to 2012 without significant change in precipitation. Drier soil then threatened trees such as American Beech that require moist soil.



• **Spreading invasive species** such as Garlic Mustard. Tree seedlings cannot survive the explosive growth and spread of these plants.

