



# Three Week 2018

4<sup>th</sup> flyer for the residents of Mille-Isles

## Information on distributed trees

### Red maple:

Its latin name is *Acer rubrum* which means “arc” and “strong”. It owes its name to the coloring of its foliage and its flowers that grow before the appearance of its leaves. Male and female flowers are normally carried by different trees. This type of maple is often planted where the soil is not conducive to sugar maple, but can also be tapped for syrup production.



### Yellow birch:

Its latin name is *Betula alleghaniensis* and this tree is part of the Betulaceae family. This large tree grows 15 to 30 m tall and can live up to 300 years. Interestingly this tree’s leaves, buds and bark give off a strong smell of wintergreen essence when broken. Do not be surprised if the bark of the tree is initially reddish as it will become yellowish afterwards. Yellow birch adapts very well to different soils, including rich and moist soils.



### Eastern white pine:

Its latin name is *Pinus strobus* and it is the tallest conifer in Eastern Canada reaching 30 to 90 m in height. It can grow in a pure environment, but is often associated with hemlock, spruce and various leafy trees. The two main enemies of this tree are vesicular rust, a serious parasitic disease and an insect, the white pine weevil.



### Red Oak:

Its latin name is *Quercus rubra*. Red oak is the most abundant oak in Québec. It can be distinguished from other oaks by the acuminate termination of the tips of its leaves. Red oak usually grows in sunny, rocky, dry sites. It tolerates a wide variety of soils. This tree usually grows 18 to 25 m tall.



### Sugar maple:

Its Latin name is *Acer saccharum*. The sugar maple tolerates the shade very well. It lives preferably in deep, fertile, moist and well-drained soils. It can reach between 20 m to 30 m. The main use of this species remains the production of maple syrup. It usually takes 40 liters of sap to produce one liter of syrup. The sap production is at its peak when the temperature drops below zero at night and reaches about 5 ° C during the day.

