

**List of Tree Species
To
Identify for the Envirothon**

Conifers

<u>Common Name</u>	<u>Scientific Name</u>
White Pine	<i>Pinus strobes</i>
Red Pine	<i>Pinus resinosa</i>
Pitch Pine	<i>Pinus rigida</i>
Eastern hemlock	<i>Tsuga canadensis</i>
Red Spruce	<i>Picea rubens</i>
White Spruce	<i>Picea glauca</i>
Balsam Fir	<i>Abies balsamea</i>
Atlantic White Cedar	<i>Chamaecyparis thyoides</i>

Hardwoods (Deciduous trees)

<u>Common Name</u>	<u>Scientific Name</u>
Red maple	<i>Acer rubrum</i>
Sugar maple	<i>Acer saccharum</i>
Silver Maple	<i>Acer saccharinum</i>
Sycamore	<i>Platanus occidentalis</i>
Box Elder or Ash leaf Maple	<i>Acer negundo</i>
Red Oak	<i>Quercus rubra</i>
Black Oak	<i>Quercus velutina</i>
White Oak	<i>Quercus alba</i>
White or Paper Birch	<i>Betula papyrifera</i>
Black or Sweet Birch	<i>Betula lenta</i>
Yellow Birch	<i>Betula lutea</i>
American Elm	<i>Ulmus Americana</i>
Black Cherry	<i>Prunus serotina</i>
White Ash	<i>Fraxinus Americana</i>
Quaking Aspen	<i>Populus tremuloides</i>
BigTooth Aspen	<i>Populus grandidentata</i>
American Beech	<i>Fagus grandifolia</i>
American Hornbeam (Muscle-wood)	<i>Carpinus caroliniana</i>
Butternut	<i>Juglans cinerea</i>
American Basswood	<i>Tilea americana</i>
Shagbark Hickory	<i>Carya ovata</i>

The scientific names are provided to ensure that species are properly identified. Some common tree names vary, but the NHE will use the common names as listed. **Students will not be expected to know the scientific names.**