

Maximum Ages of Some Eastern Tree Species

Tree Common Name	Scientific Name	Age in Years	State/Province
Bald Cypress	<i>Taxodium distichum</i>	2,624	NC
Northern White Cedar	<i>Thuja occidentalis</i>	1,653	ON
Eastern Red Cedar	<i>Juniperus virginiana</i>	940	WV
Hemlock	<i>Tsuga canadensis</i>	555	PA
Red Pine	<i>Pinus resinosa</i>	500	ON
Red Spruce	<i>Picea rubens</i>	445	NB
White Pine	<i>Pinus strobus</i>	408	ON
Pitch Pine	<i>Pinus rigida</i>	398	NY
Black Spruce	<i>Picea mariana</i>	330	ON
White Spruce	<i>Picea glauca</i>	262	ME
Jack Pine	<i>Pinus banksiana</i>	246	ON
Balsam Fir	<i>Abies balsamea</i>	245	QC
Atlantic White Cedar	<i>Chamaecyparis thyoides</i>	240*	NJ
Tamarack	<i>Larix laricina</i>	180?	?
Black Gum	<i>Nyssa sylvatica</i>	713	NH
White Oak	<i>Quercus alba</i>	464	VA
Yellow Birch	<i>Betula alleghaniensis</i>	387	ON
Red Oak	<i>Quercus rubra</i>	326	MA
Black Ash	<i>Fraxinus nigra</i>	319	QC
Sugar Maple	<i>Acer saccharum</i>	315	ME
Red Maple	<i>Acer rubrum</i>	300	NY
Ironwood/Hornbeam	<i>Ostrya virginiana</i>	281	ME
Beech	<i>Fagus grandifolia</i>	246	KY
Paper Birch	<i>Betula papyrifera</i>	240	ON
Heart-leaf Birch	<i>Betula cordifolia</i>	225	NH
American Elm	<i>Ulmus americana</i>	217	ME
Quaking Aspen	<i>Populus tremuloides</i>	213	ON
Balsam Poplar	<i>Populus balsamifera</i>	207	ON
White Ash	<i>Fraxinus americana</i>	198	TN
Big-tooth Aspen	<i>Populus grandidentata</i>	113	MI
Mountain Ash	<i>Pyrus americana</i>	79	NH

Further reading:

The Last Stand. Peter Kelly and Douglas Larson. 2007. Natural Heritage Books. Toronto. (Ancient White Cedar discoveries on the cliff face forest of the Niagara Escarpment).

<http://www.rmtrr.org/oldlist.htm>

<https://www.ldeo.columbia.edu/~adk/oldlisteast/>

David.Govatski@gmail.com

23 April 2020