



LEGEND FOR EXTENDED MAPLE TOUR

(COUNT OF TYPE OF TREE ON GUIDED TOUR)

- PATHWAY FOR EXTENDED TOUR - STOPS 11-21
- 🍁 NORTH AMERICAN (9) - CANADA, UNITED STATES
- 🍁 JAPANESE (8)
- 🍁 CHINESE (6)
- 🍁 OTHER (4) - KOREAN (1), HIMALAYAN (1), RUSSIAN (1), GARDEN ORIGIN (1)
- 🍁 "LOOK ALIKE" BUT NOT MAPLE (1)
- EN ENDANGERED TREE SPECIES (1)

Maple information - Stops 11-20

- 11-1) **Acer macrophyllum**
"Bigleaf maple" [Western N.Am, Native to BC]
This big leaf maple is known to have the largest leaves and seed of any maple in this garden and the world!
- *11-2) **Acer circinatum**
"Vine Maple" [Western N.Am, Native to BC]
Grounded by deep, fibrous roots, check out its small, showy purple and white flowers in the spring.
- *12) **Liquidambar styraciflua** [Eastern N.Am]
"Look alike but not maple" into Central America
This produces a different fruit and sweet resinous sap (liquid amber) is exuded by the trunk when cut.

Maple information

- *13) **Acer palmatum var. dissectum group**
"Lace Maple" [Japan]
This is a variation of the maples seen at stop 1-3 and 5, this lovely species shows off lace like leaves.
- *14) **Acer tataricum subsp. Ginnala**
"Amur maple" *featured on Tree App! [Russia]
- 15-1) **Acer glabrum var. neomexicanum**
"Neomexicanum" [New Mexico, USA]
This maple is an unusual variant of rocky mountain maple, and only has 3 leaflets when it most often has 1 leaflet.
- 15-2) **Acer glabrum var. glabrum**
"Rocky mountain maple" [Colorado, USA]
Notice the leaves on this maple are very small, this never quite makes a tree and is considered more shrub like than a tree.
- 16-1) **Acer palmatum "Seiryu"** [Japan]
This Japanese maple is notable for its green lacy leaves, they turn bright orange in autumn so keep your eyes out when you come back in the fall season!
- *16-2) **Acer griseum**
"paperbark maple" *featured on Tree App! [China]
- 17) **Acer grandidentatum**
"bigtooth maple" [Western N. America]
This is a miniature version of a sugar maple and grow in canyons of Utah and Arizona in the American SouthWest.
- 18) **Acer x conspicuum**
"silver vein" [Garden origin/hybrid]
This is an artificial garden creation, a hybrid of a Chinese and North American snakebark maple – with striking silver striped bark and does not exist in the wild.
- *19) **Acer pensylvanicum**
"moosewood maple" [Eastern N. America]
Striped green and white with broad and soft leaves, this gets its common name "Moosewood" from the moose, deer, and elk that enjoy eating this in the winter.
- *20) **Acer saccharum**
"sugar maple" [Eastern N. America]
Last but not least, this beloved tree was first discovered by the First Nations of Canada and is where the maple symbol for the Canadian flag originated and can be tapped to extract maple syrup! Yum!

MAPLES

Celebrating Canada's national tree at UBC Botanical Garden

CANADA 150



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MAPLE SHOWCASE



The highlighted pathway is wheelchair accessible, leading us from stops 1-10 for Part 1, of our self-guided tours celebrating Canada's 150th birthday!



LEGEND

- YOU ARE HERE
- PLANTED AREAS
- LAWN
- BRIDGE
- * FOUND ON TREE APP
- WASHROOMS
- PARKING
- MAJOR PATHS
- MINOR PATHS
- BUILDINGS

LEGEND FOR MAPLE TOUR

(COUNT OF TYPE OF TREE ON GUIDED TOUR)

- STOP 1-10 WHEELCHAIR ACCESSIBLE TOUR
- STOP 11-21 EXTENDED TOUR
- NORTH AMERICAN (9) - CANADA, UNITED STATES
- JAPANESE (8)
- CHINESE (5)
- OTHER (5) - KOREAN (2), HIMALAYAN (1), RUSSIAN (1), GARDEN ORIGIN (1)
- "LOOK ALIKE" BUT NOT MAPLE (1)
- CRITICALLY ENDANGERED SPECIES (1)
- ENDANGERED TREE SPECIES (1)

Maple information - Stops 1-10

- 1-1) **Acer campbellii subsp. Flabellatum**
"Fan leaf maple" [Himalayas]
"Flabellatum" means to have fan like leaves, and this maple has large rounded clusters of flowers.
- 1-2) **Acer pictum subsp. Okamotoanum**
"Okamotoanum" [Korea]
This specie is unique – exists only on one Korean island and has broad leaves with numerous pointed lobes.
- 2) **Acer pentaphyllum**
"five-finger maple" [China (Sichuan)]
This rare, **critically endangered** species is native to the mountains of southwestern China – especially unusual for its extremely narrow lobes and shoots which create bamboo-like stems.

Maple information

- 3) **Acer oliverianum**
"Pumpkin Maple" [China]
This species displays an extraordinarily bright pumpkin orange colour as their big leaves change so make sure you come back to visit this in the fall!
- 4) **Acer carpinifolium**
"Toothed maple" [Japan]
This maple is unusual for being toothed meaning the edges are jagged, yet has unlobed leaves.
- 5) **Acer palmatum**
"Omato" [Japan]
This beautiful small maple is noted for its crimson (deep purplish-red) colour in autumn.
- *6) **Acer cissifolium**
"Vine-leaf maple" [Japan]
This maple has separate male and female trees, females with small samaras in long, elegant, drooping clusters.
- 7) **Acer crataegifolium**
"Hawthorn maple" [Japan]
If you look closely, you can notice this specie has one of the smallest leaves that look remarkably like hawthorn (from the rose family).

- 8) **Acer pectinatum subsp. Laxiflorum**
"Loose flowered maple" [China]
This is known for its tiny and loose flowers, and the leaves of this tree appear more like a birch tree.
- 9-1) **Acer mandshuricum** [Korea]
Look for the sign for this maple, which highlights that it is known for its tolerance of extreme cold and its unusual foliage.
- 10) **Acer pubinerve**
"Chocolate maple" [China]
This specie's new growth in the spring has chocolate brown leaves with olive green stems, but don't eat me!

Vancouver Trees App New!

Browse our extensive catalogue of nearly a thousand different Vancouver trees, each one accurately described by its identification features, ecological needs and location. Search the library for tree images, view tree locations on maps, and more.

Learn more: botanicalgarden.ubc.ca/advice

Why Maples?

There are 130 Acer (Maple) species – half of this are represented at UBC BG. Maples are significant to us here in Canada, as the First Nations of Canada discovered the "sugar maple" *Acer saccharum* that can be tapped to extract maple syrup– and so it was chosen as a symbol for the flag and exists all over North America and across the globe.

Conservation Focus

What is the RED list?

We at UBC find it vital to emphasize the conservation status of each of our plant species. We use the IUCN Red List of Threatened Species™, a comprehensive inventory and authoritative guide to the global conservation status of plant and animal species and subspecies. It uses an established criteria to determine the extinction risk of species. Botanic Gardens Conservation International (BGCI) recognizes UBC BG as the second most important conservation collection of maples in the world

To learn more: www.iucnredlist.org

