Accipiter cooperii

*Acer Negundo

Also known as boxelder, western, manitoba maple, ash-leaved maple
Known to grow Elm Cap Pleurotus
Sap collected by Dakota
Major Honey Plant

*Acer Plantanoides

*Acer Saccharinum

Acer saccharinum 'laciniatum'

*Acer saccharum

Have clear sap when the petiole is broken

Rounded tips to leaves

Ojibwe Maple Sugaring History

*Aesculus glabra

*Amelanchier canadensis

Also known as bilberry, canadian serviceberry, chuckle-berry, currant-tree, juneberry, shadblow serviceberry, shad-blow, shadbush, shadbush serviceberry, sugarplum, and thicket serviceberry Range is largely native to the <a href="https://example.co.org/real/bland-

PFAF

Anetha Graveolens
Also known as dill
Found in this guys tomb

Ardea herodias (herodias)

Asterocampa celtis
Also known as Hackberry Emperor

В

*Berberis vulgaris
Article on entire Berberis genus

The oldest evidence of using barberry fruit (Berberis vulgaris) as a blood purifying agent was written on the clay tablets in the library of the Assyrian emperor Asurbanipal during 650 BC

(*Karimov*, <u>1993</u>). Article on the blessings of berberis

*Betula Nigra

Also known as black birch, river birch, or water birch
Belong to the <u>betulaceae</u> family
Common in <u>floodplains</u> and <u>swamps</u>
Endangered in <u>New Nampshire</u>

USDA information

Often killed by the **Agrilus anxius**

Used for sap

Inner bark survival food

Here's a paper on their essential oils

Phytotoxic to Lettuce

Very Medicinal

Favoured by the **Gypsy Moth**

Might go well with Fir

*Betula Papyrifera

Bombycilla Cedrorum

Also known as Cedar Waxwing, Southern waxwing, canadian robin, cedar bird, cherry bird, or recellet

Family Bombycillidae

They eat Madrone berries

Check this

They are <u>irruptive</u>

They also eat <u>dogwood</u>, <u>serviceberry</u>, <u>cedar</u>, <u>juniper</u>, <u>hawthorn</u>, and <u>winterberry</u>

Fond of Eastern Redcedar

This could be planted in Parc La Fontaine

C

*Carpinus caroliniana

Also known as american hornbeam, blue-beech, musclewood, ironwood, water-beech, or lechillo (spanish)

Native to North America

Their leaves are eaten by <u>automeris io</u>

Read up on these moths here

USDA info

Likes <u>wet-mesic sites</u>

Catalpa speciosa

<u>Sharon has some things to say</u> about Catalpa bignonioides They are also known as <u>Catawba</u>

The northern species, Catawba speciosa (in the park), is pretty much the same, just a bit bigger.

Their large leaves provides a dark shade and so they are a very popular habitat for birds

Apparently they are a good source of <u>fishing worms</u>, because they are the sole source of food

for the larvae of the <u>catalpa sphinx moth</u>

Some fisherman plant catawpa trees for this purpose alone

*Celtis occidentalis

Known also as common hackberry, sugarberry, nettletree, beaverwood, northern hackberry, false elm, and american hackberry, bastard elm,

Been around at least since the Paleocene

From the family Cannabaceae

Their Genus is Celtis

Bark resembles Sedimentary Rock

Eaten by Pachypsylla

Hosts hackberry emperor moths

The endocarp of their seed is potentially **Aragonite**

Aragonite has been shown to <u>clean polluted waters</u>

Confused with Sugarberry

Also Netleaf Hackberries

Likes <u>Limestone</u> because of <u>Calcium Carbonate</u>

Calcium Carbonate has been found on Mars

Cedar Waxwings like the berries

There are many in **Sombor** and **Bratislava**

A wonderfully informative link

Generally grows in Mollisol and Entisol soil

Friends to the Oaks

Propagation:

Stem Cutting, Grafting, Budding, Layering

Sclerenchyma and Collenchyma Roots

Friends to Ectomycorrhizae

Eaten by Hackberry Emperors

A wonderfully informative link

76 describes their usage of old

Minor <u>Honey Plant</u> for some Bees

Resistant to Honey Fungus

PFAF

Tolerant of Zones 9 - 1 (U.S.)

Ceretomia catalpa

Coccyzus americanus

*Cornus sericea

Corvus corax

Columbidae

*Corylus colurna

Crocus vernus

Cydonia oblanga
(NOT PLANTED YET)
Also known as quince
Rosaceae family
Seeds contain nitrile
PFAF

Inspired the name of Bengal quince
The name originates from Greek Kydonian Apple
I drank quince tea with Sahar first in Montreal
Flourished in Mesopotamia
Called the 'Golden Apple'
Pliny wrote about them in his book
Lepidoptera eat them
Sometimes hosts Diplocarpon mespili
Sometimes hosts Gymnosporangium clavipes
Propagates through cutting and layering
Can be self-pollinating
Recipes
Need bletting
Marmalade is derived from Marmelo

D

*Dryobates pubescens
Also known as the downy woodpecker

Ε

Eriophyid mites

*Euonymus Alatus

*Flavoparmelia caperata

parmelia=parma=shield
flavo=yellow
caperata=winkled
Also known as common greenshield lichen
Gary Cote
Thomas Roehl
Karen McDonald
Lauren Watmough

<u>Used by Raramuri</u> to treat burns <u>They can really run</u>

Navajo used as a dye

*Fraxinus americana

Also known as white ash or american ash
Found in Mesophytic forests
Friends to the Sugar Maple
Lovely link

Fraxicus pennsylvanica

G

*Ginkqo Biloba

Also known as maidenhair, or ginkgo tree

Critically endangered

Last species in Ginkgoal gymnosperm order

Exists thanks to Buddhists

Dates back to the Permian

Smells because of Butyric acid

Amazing Ginko lady

*Gleditsia triacanthos
Also known as Thornless Honeylocust, Honeylocust
An blurb by Rick

Gledistia triacanthos var. inermis

*Gymnocladus dioicus
Also known as Kentucky Coffee-tree
Seed contains Cytisine

Uses of Old Clyde Myers Canada.ca

Protected under the Species at Risk Act

Н

Homo Sapiens

Also known as humans

Park La Fontaine

Luc Ferrandez

<u>Wikipedia</u>

CBC

ı

J

*Juniperus virginiana

(NOT PLANTED YET)

Also known as red cedar, eastern redcedar, virginian juniper, eastern juniper, red juniper, pencil cedar and aromatic cedar

Fruits for Cedar Waxwings

And more

Pioneer Species

Can host Gymnosporangium juniperi-virginianae

Creates Alkaline soil

Increases Nitrogen

Resistant to Decay

Made good cable-backed bows

Also, apparently, pencils

Baton Rouge was named after them, which means 'Red Stick'

Some nations still use them in Ceremony

Used to make the Cahokia Woodhenge

Planted during the **Dust Bowl** as windbreaks

Κ

L

*Larix laricina

*Lymantria dispar dispar

Also known as gypsy moth, European gypsy moth, North American gypsy moth, or Asian gypsy

moth, neparnyy shelkopryad (Russian), gypsy moth (English), Asian gypsy moth (English), spongieuse (French), Vstraesnonne (Danish), Schwammspinner (German), lagarta peluda (Spanish), erdei gyapjaslepke (Hungarian), limantria (Italian), gubar (Romanian), mniska velkohlava (Slovak), maimai-ga (Japanese)

Wonderful images

Lymantria means 'Destroyer'

Dispar means "Unequal" based on coloration different between sexes

Etienne messed up a little in 1869

Related to the Asian Gypsy Moth

Eats many things

Manual control is best, can produce rash on bare skin

Lay eggs everywhere

Fascinating blog

Insecticide is **Bacillus** thuringiensis kurstaki

Derived from Bacillus thuringiensis

(which may be, long term, toxic to soil)

Encyrtidae eat them

GISD page (wow)

Urticacious hair can be an allergen

Μ

*Malus

Ν

Nymphalis Antiopa

0

Ρ

Petroselinum crispum

Also known as Parsley, Persil (Fr)

Roots used in Pot-au-feu

Don't confuse with Oenanthe crocata

Used in persillade

Sirop des cinq racines

Jus de persil

PFAF

Who eats them: Limace, Escargot, Mouche de la Carotte, and Aphidoidea

*Phellodendrom amurense

Also known as the amur cork tree, hwangbyeok (korean), kihida (japanese)

Major source of Huang bai

Used by ainu as a painkiller

From Amur

Treats arthritis

May be chemopreventive for lung cancer

Chemical composition

Oil is insecticidal like <u>pyrethrum</u>

Contains Saponins

Link about their oil and more

Nice little profile

Melliferous

Physcia stellaris

*Pinus nigra Baskets!

*Pinus strobus

*Pinus Sylvestris

Also known as Scots pine (UK), Scotch pine (US), European red pin, baltic pine, european redwood

PFAF link

Basket weaving with needles

Pleurotus Ulmarius

Page 61 for story

Poecile atricapillus

Populus x jackii

(NOT PLANTED YET)

Also known as balm-of-gilead, bam bud, and bomb a gilly

Balsam used as disinfectant by bees

Named after biblical Balm of Gilead

Which was not poplar, but terebinth

A resin made from Commiphora

Buds can be <u>eaten</u>

Contains salicin

This has been found in <u>castoreum</u>

Historically, salicin was aspirin

(So beavers eat poplar bark)

PFAF link

*Populus x canadensis

Also known as Canadian Poplar, bastard black poplar, hybrid black poplar or populus x euramericana

Often planted for their wood

From salicaceae

Attacked by White berry mistletoe

Gotta watch out for those eriophyid mites

Jackie Carroll has a few things to say about Poplar Cankers

Apparently, a preferred wood in <u>Prosthesis</u>

They are often used in <u>heating plants</u>

Used to make shoes

Potentilla indica

Potentilla = strong/powerful

Indica=from india (though native to asia)

Also known as mock strawberry, fragaria indica, D. fragarioides, duchesnea indica,

Indian-strawberry, or false strawberry

Family Rosaceae

Stoliniferous

Forms a genet

PFAF

Green Deane!

Research on Immunomodulatory effects

Meghan O'Brien

*Prunus Virginiana

Pyramidale Silver Maple

Q

*Quercus macrocarpa

*Quercus robur

Var. Fastigiate

They are the columnar form of English Oak

Known also as Pedunculate Oak

Family Fagaceae

R

Rumex obtusifolius

Known as bitter dock, broad-leaved dock, bluntleaf dock, dock leaf, butter dock, Patience a

feuilles obtuses (Fr)
Creates phytotoxins
Cabi page
They have Ochrea!

Alternative leaf for <u>Sarma</u>
Recorded to lessen <u>stinging nettle</u>

<u>Metallophyte</u>: can be used in phytoremediation

PFAF

S

Scilla mischtschenkoana
Also known as Mishcenko, Misczenko squill, early squill or white squill

Native to South Caucasus

Marie Lannotti

Sciurus carolinensis
Also known as grey squirrel
Paper on feeding decisions
Born hairless with their eves closed

Sitta Canadensis

Also known as red-breasted nuthatch, le torchepot de Canada (Brisson)

They make cavity nests

Least-Concern

Protected by Migratory Bird Treaty Act of 1918

They are altricial

*Sorbus aucuparia
Also known as rowan and mountain ash

Τ

*<u>Tilia Americana</u>
Also known as American basswood, American linden

*<u>Tilia Cordata</u>
Also known as small-leaved lime, little-leaf, littleleaf linden, small-leaved linden or pry
From <u>Tilia</u>
Native to much of <u>Europe</u>
Goes to <u>Caucasus</u>
8.5 meter circumference at chest height, 1000 years old.
Guild

Bees like them

Difficult to date because their heartwood rots as they age

Germinated in warmer times between 1150 and 1300

They can suffer from <u>Leaf Scorch</u>

Sherry Lajeuness knows some stuff

Famously grown in **Unter den Linden**

Planted as substitute for the OG linden, Tilia Americana

Used for shields in **Beowulf**

Lovely informative <u>link</u>

Japanese beetles like them

You can eat the young leaves

Beeswiki Honey!

Botanical uses

Grinling Gibbons carved their bodies

Considered the national tree of Czech Republic, Slovak Republic, and Latvia.

The leaf is the national symbol of Slovenia Can make tea, but if too old may be <u>narcotic</u>

U

*Ulmus pumila

*Ulmus x 'homestead'

V

Vespula maculifrons

W

Χ

Υ

Ζ