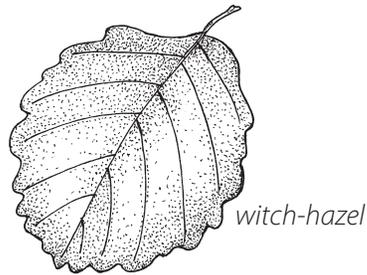


Discover all these trees by walking the trails of the Wells National Estuarine Research Reserve. Non-native species are shown in *italics*.

speckled alder	<i>apple</i>
yellow birch	pin cherry
white birch	black cherry
gray birch	quaking aspen
<i>European beech</i>	box elder
red oak	<i>Norway maple</i>
white oak	red maple
witch-hazel	sugar maple
shagbark hickory	red spruce
white ash	pitch pine
hawthorn	white pine



Why Do These Trees Live at the Wells Reserve?

Millions of years of evolution and thousands of years of geological movement preceded changes wrought by Wabanaki peoples and European settlers. Later, much of this landscape was actively farmed. The suite of trees that developed will continue to shift with forest management actions and the effects of climate change.

Take time to enjoy the trees of the Wells Reserve. To learn more, join our guided tree walks, obtain a field guide in our gift shop, and look for these resources online:

- Maine Forest Service — maine.gov/dacf/mfs/
- Project Canopy — projectcanopy.me
- Forest Trees of Maine: Centennial Edition

Tree or Shrub?

There is no perfect answer. Most trees in this brochure grow at least 12 feet tall on a single trunk.

How to Know a Tree

- Look at its top, bottom, and middle
- Inspect its buds, flowers, leaves, fruit, and bark
- In winter, study its skeleton

On the Trails

- Watch for Project Canopy tree signs
- Read interpretive signs on the Saw-whet and Yankee Woodlot trails
- Join a guided walk (wellsreserve.org/calendar)

Apps for the Curious Naturalist

- About My Woods
- PlantSnap
- iNaturalist

wellsreserve

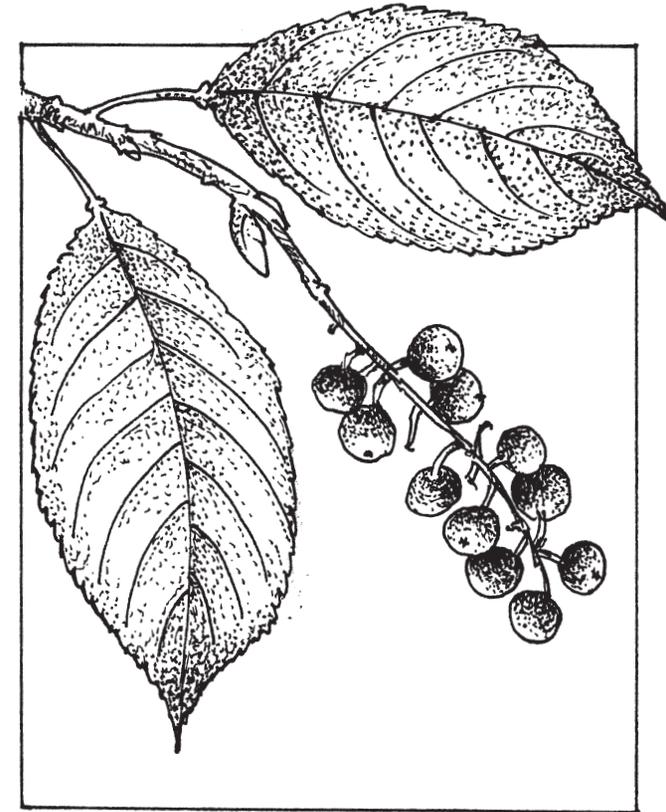
Wells National Estuarine Research Reserve
342 Laudholm Farm Road, Wells ME 04090
207-646-1555 wellsreserve.org

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wellsreserve at laudholm

TREES TO KNOW



Black Cherry

bark like “burnt potato chips”
popular with wildlife
especially common on Laird Norton Trail

Physical features, fun facts, and where to find some interesting trees at the Wells Reserve

Get to know... trees of the wellsreserve

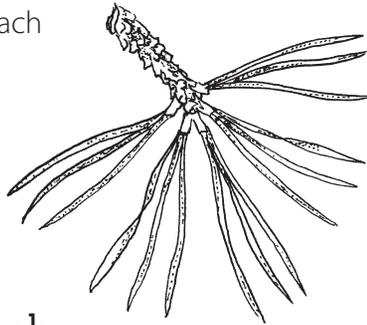
Eastern White Pine

5 leaves in a bundle
Maine's state tree
most common pine here



Pitch Pine

3 leaves in a bundle
hardy enough to grow on dunes
along Laudholm beach



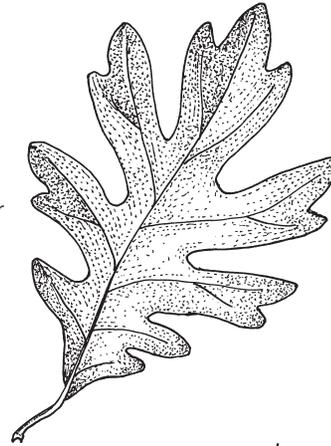
European Beech

spreading branches, smooth gray bark
ornamental tree known as copper beech
Laudholm campus and Knight Trail



White Oak

flaky light-gray bark
rounded leaf lobes
acorns form in 1 year
a few on Muskie Trail



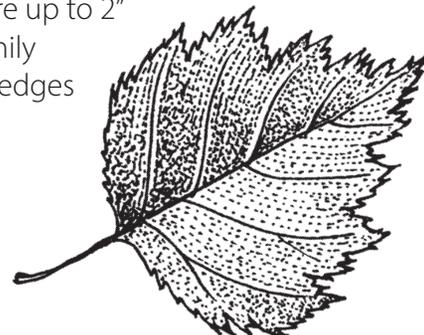
Red Oak

reddish furrowed bark
pointed leaf lobes
acorns form in 2 years
most common oak here



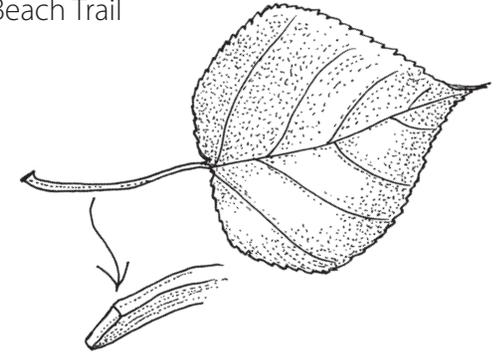
Hawthorn

thorns measure up to 2"
in the rose family
a few on field edges



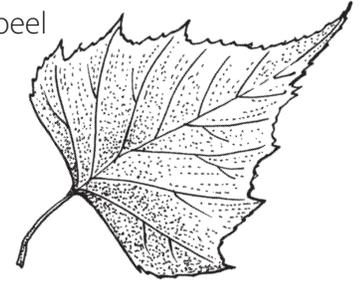
Quaking Aspen

leaves quake in a breeze (flattened leaf stem)
clones grow from massive root system
Barrier Beach Trail



Gray Birch

settles quickly in disturbed areas
white bark doesn't peel
along field edges



Red Maple (Swamp Maple)

variable, serrated leaves
first trees to show autumn color
very common here

