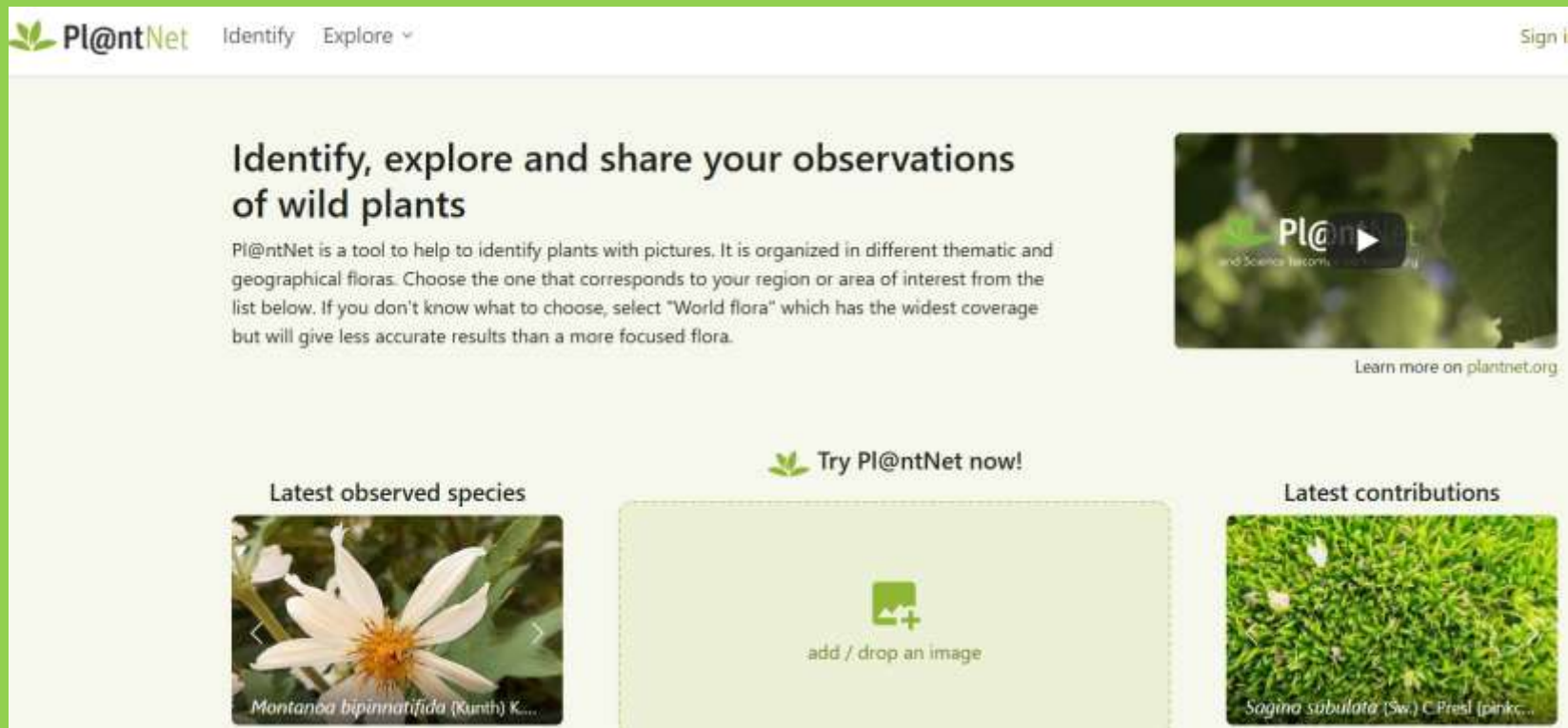


Trees/ shrubs

Pl@ntNet app

<https://identify.plantnet.org/>



The screenshot shows the Pl@ntNet website interface. At the top left is the Pl@ntNet logo with a leaf icon, followed by navigation links for "Identify" and "Explore". At the top right is a "Sign in" link. The main heading reads "Identify, explore and share your observations of wild plants". Below this is a paragraph explaining that Pl@ntNet is a tool for identifying plants with pictures, organized into thematic and geographical floras. To the right is a video player with the Pl@ntNet logo and a play button. Below the video is a link to "Learn more on plantnet.org". In the center, there is a "Try Pl@ntNet now!" button with a leaf icon. Below this are three sections: "Latest observed species" featuring a white flower with a yellow center, identified as *Montanoa bipinnatifida* (Kunth) K...; "add / drop an image" with a green plus icon; and "Latest contributions" featuring a green plant with small white flowers, identified as *Sagina subulata* (Sw.) C.Presl (pink...

Trees/ shrubs - 1.



Common Oak

Quercus robur



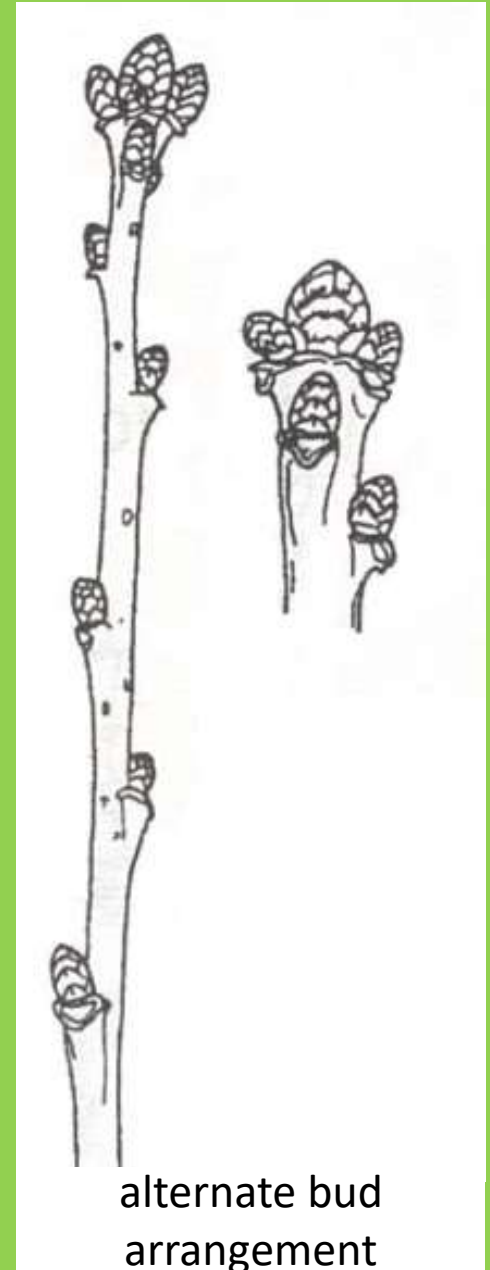
Deeply cracked, longitudinally
fissured bark

Common Oak

Quercus robur



The bud is light brown, ovoid in shape, with a blunt tip. At the end of the twig, there are clustered terminal buds.



alternate bud
arrangement

Common Oak

Quercus robur





Red oak

Quercus rubra



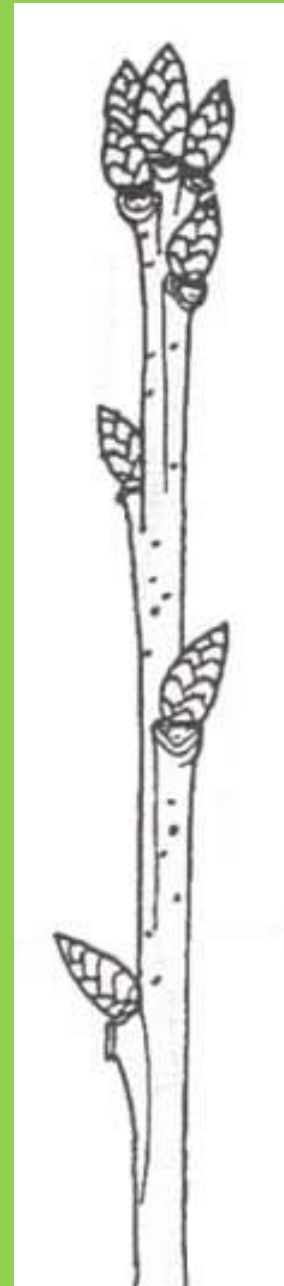
The trunk is gray, smooth, with only shallow cracks

Red oak

Quercus rubra



Light brown, elongated, pointed buds. Clustered terminal buds at the ends of the twigs



alternate bud arrangement

Red oak

Quercus rubra





Silver birch

Betula pendula



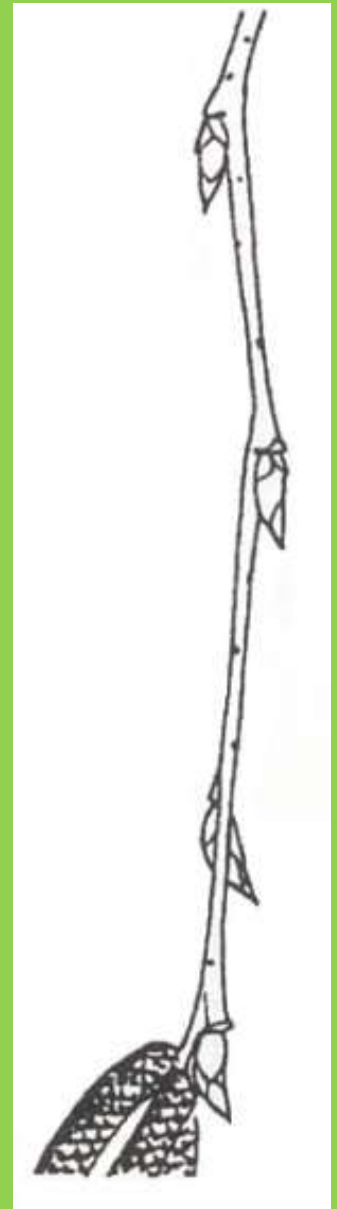
The bark is shiny white, with ring-shaped separating cracks. At the lower part of the trunk, there are dark cracks in a 'spearhead' shape.

Silver birch

Betula pendula



At the tips of the shoots, there are often 2-3 catkins



alternate bud arrangement

The twig is thin, drooping, glossy or gray-spotted. The bud is brownish on top, greenish on the bottom, and sticky

Silver birch

Betula pendula





white poplar

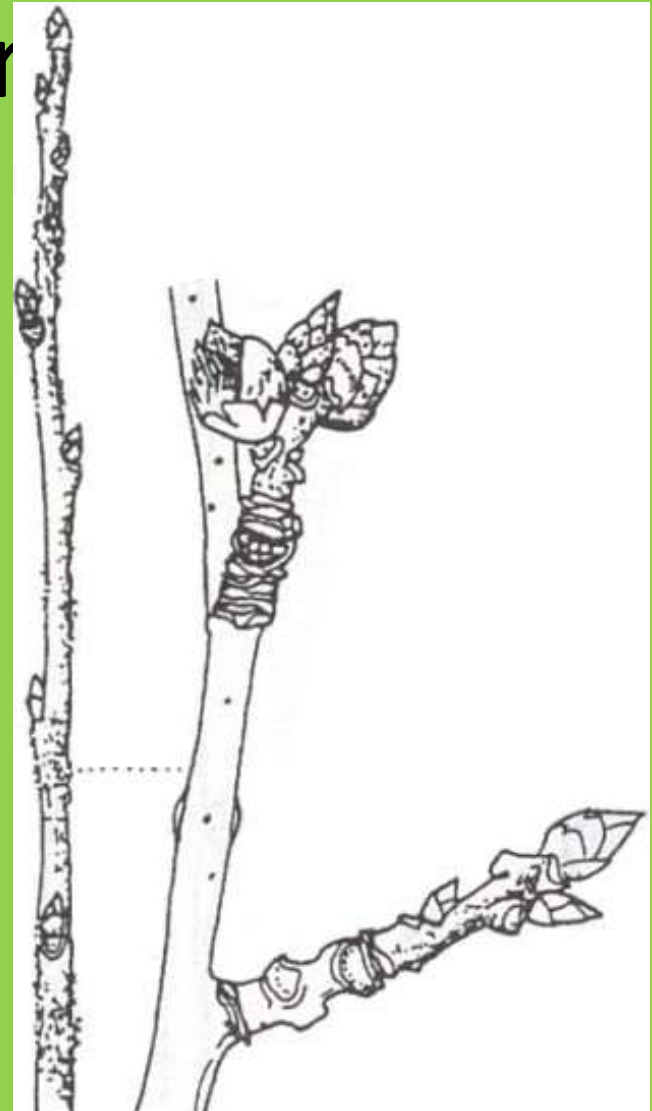
Populus alba



The bark is whitish-grey with diamond-shaped fissures. The lower part of the trunk is dark grey, deeply ribbed

white poplar

Populus alba

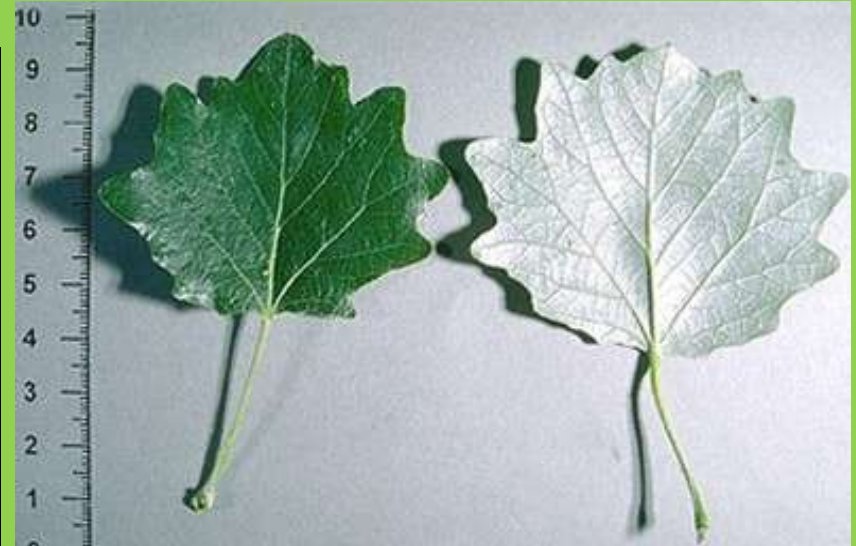


The twig is glaucous. The bud is conical and white woolly

alternate bud arrangement

white poplar

Populus alba





Tree of Heaven

Ailanthus altissima



Initially, the trunk is smooth and gray.

In older age: vertical, long wavy, shallow, light cracks are visible.

Tree of Heaven

Ailanthus altissima

Twig:
yellowish-
brown, thick,
with a velvety
texture.

Bud: small,
hemispherical.
Large, light-
colored leaf



alternate bud
arrangement

Tree of Heaven

Ailanthus altissima





Black locust

Robinia pseudoacacia



© Nagy Tibor



The trunk is light greyish-brown, deeply bundled and ribbed. ("X", "Y" shaped bundles)

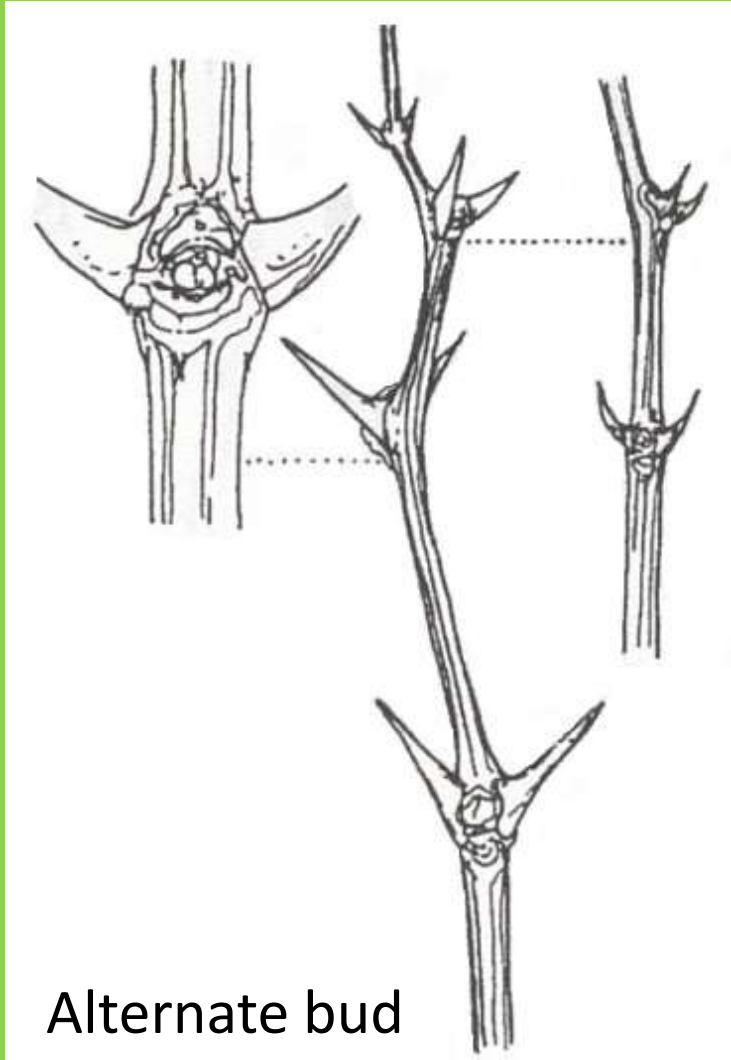
Black locust

Robinia pseudoacacia



The hidden bud is located between two spiny stipules.

The twig is ribbed and zigzagged.



Alternate bud arrangement

Black locust

Robinia pseudoacacia



Common hazel

Corylus avellana



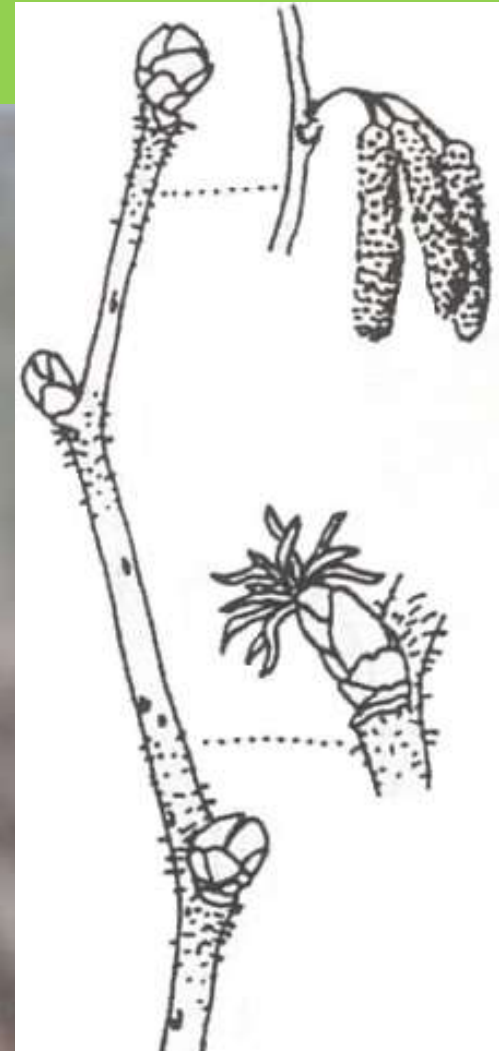
Male flower,
the catkin



Green, flattened
leaf buds



Female flower,
reddish stigmas.



Alternating bud
arrangement

Common hazel

Corylus avellana



It is often multi-stemmed. The bark is shiny, smooth, and brownish-grey.

Common hazel

Corylus avellana



Black elder

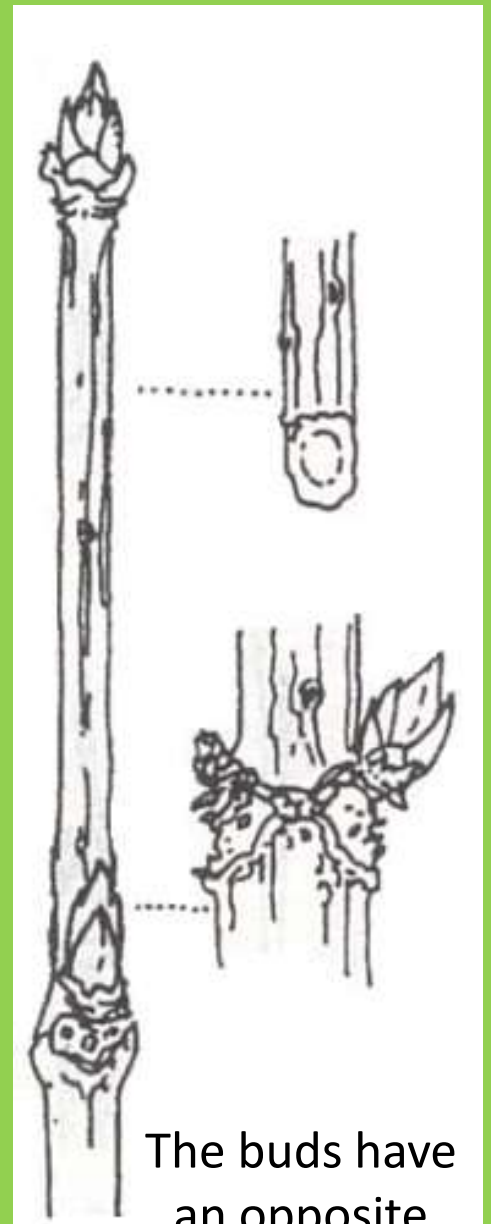
Sambucus nigra

At the tip of the twig, there is a triple terminal bud (which is often missing)



The twig is light, thick, ribbed, with many lenticels.

The bud scales' edges are split, brown, and frayed.



The buds have an opposite arrangement in pairs

Black elder

Sambucus nigra



Longitudinal, ribbon-like fissures on the trunk.

Black elder

Sambucus nigra



Black elder

Sambucus nigra



Black elder

Sambucus nigra

