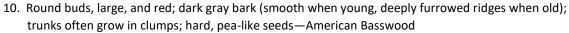
Deciduous Key--Winter

- 1. Opposite branching pattern
 - 2. Slender branching and twigs
 - 3. Brown, pointed buds; dark gray, deeply furrowed bark, often curling outward in long, thick, irregular plates—Sugar Maple
 - 3. Round, reddish buds; clusters of red flower buds often present; young bark smooth and light gray; old bark dark gray and plated—Red Maple
 - 2. Stout branching and twigs
 - 4. Rusty brown buds, U-shaped leaf scar; thick, gray bark, deeply furrowed, diamond-shaped pattern—White Ash
 - 4. Dark gray-black buds; bark soft and corky, ashy gray, flakes off when rubbed with hand—Black Ash
- 1. Alternate branching pattern
 - 5. Bark is mostly smooth; creamy white, light gray, or yellowish/greenish gray
 - 6. Buds short and pointed, around 1/4"
 - 7. Buds are shiny, brown, and lay flat against the twig—Quaking Aspen
 - 7. Buds are dull brown and angle away from twig—Bigtooth Aspen
 - 6. Buds long and pointed, around ¾", light brown—American Beech
 - 5. Bark is dark or papery or scaly or furrowed
 - 7. Bark is papery and peels off easily
 - 8. Chalky white bark (reddish brown on young trunks); small dark buds—Paper Birch
 - 8. Yellow-bronze bark; brown, conical buds—Yellow Birch
 - 7. Bark not papery
 - 9. Terminal buds usually in a cluster; buds reddish brown; dark gray-brown bark with shallow fissures, very firm—Red Oak
 - 9. Terminal buds not in a cluster



- 10. Pointed buds
 - 11. Greenish to reddish brown buds; grayish brown bark, broken into narrow longitudinal strips that are loose at the ends, shaggy look, easily sloughs off with the hand—Ironwood
 - 11. Small reddish brown to greenish buds; young bark smooth, dark reddish brown with horizontal gray flecks; old bark very dark (almost black), rough and broken into irregular plates (looks like burnt potato chips)—Black Cherry

