Common Name: White Alder
Scientific Name: *Alnus rhombifolia*

Sun Exposure: Full sun to part shade

Average Size: Mature trees can reach 40– 80 ft. tall and 12-24 in. in diameter

Moisture: Prefer very wet to moist soils; not drought tolerant

Elevation: Wide range from low to mid-elevations (330–7,900 feet)

Soils: Can tolerate a wide range of soils from sandy to clay

Shape: Has a with a broad, dome-shaped, open crown, sometimes grows as a large shrub or small tree.

Foliage: Deciduous tree with alternate, simple, oval leaves, 2 to 4 inches long, with finely serrated margins. Green to yellow-green above and paler green below.

Flower: The male catkins appear in the fall, generally 2-several per cluster, and flower early in the spring while the branches are all mostly leafless.

Fruit: A small semi-woody, brown cone about 1/2 inch long, persists through the winter, seeds are tiny unwinged nutlets, shed in the fall.

Notes:

- Very fast-growing tree (as much as 30 inches a year!)
- Will happily tolerate even the wettest conditions
- Pale gray bark, smooth on young trees, becoming scaly on old trees