

Common Name: Quaking Aspen

Scientific Name: *Populus tremuloides*

Sun Exposure: Prefers full sun to part shade

Average Size: Average 75 feet at maturity

Moisture: Needs a moist site to do well. Primarily present in areas of high water table, north and east facing slopes, seeps and other moist areas.

Elevation: Prefers higher elevations (1,500 to 12,000 feet)

Soils: Prefers sands to loam but tolerates variable soil conditions and pH of 5.5 to 8.0.

Shape: Deciduous tree; fairly straight; become clear of lower limbs over time

Foliage: Alternate, deciduous, thick, oval to round shaped about 7 cm long; Fall colors are usually bright tones of yellow

Flower: Flower is a catkin. Greenish when immature, turning brown.

Fruit: Very small cottony seeds, Seeds borne in a capsule.

Notes:

- Best distinguished by its flat leaf stalks which allow the leaves to flutter in the slightest breeze, hence its common name.
- Usually forms clonal stands.
- Heavily browsed by deer and other mammals as a winter food source.
- Grouse utilize large male buds for food.

