

Salix nigra

Black Willow

Preferred Water Depth and Inundation Tolerance

Natural floodplain species. Species tolerates periodic inundation with up to 2 feet of water for short durations.

Wildlife Value

Provides nesting habitat for birds. Serves as a food source for morning cloak butterfly, songbirds, waterfowl, woodpeckers, beaver, squirrel, and deer.

Application/Zone

Used in upper shoreline zones and for streambank stabilization.

Availability, Establishment, and Maintenance

- Root by cuttings. Spreads by suckers.
- Has rapid growth rate, 3 to 6 feet per year.

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Mature Height

Up to 90 feet

Plant Type

Deciduous tree

Indicator Status

Obligate

pH

6.0-8.0

Nutrient Load Tolerance

Moderate to high

Salt Tolerance

Low

Siltation Tolerance

Moderate

Flowering Color and Time

Yellow-green

April to May

Light Preference

Full sun

Seeding Rate

Not applicable

