

Populus carolinensis

Habitus and growth type

Plant height [m]: **16.5**

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

Flower

Flowering period: **February-April**

Fruit, seed and dispersal

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **5, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **neophyte**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**HA \(POP\) Alno glutinosae-Populetea albae**](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Forest**