# *Fraxinus americana*

## Habitus and growth type

Plant height [m]: **5.5**
Life span: **Perennial**
Life form: **Phanerophyte, Tree**

## Leaf

Specific leaf area [$mm^2$/mg]: **20.75**

## Fruit, seed and dispersal

Seed mass [mg]: **37.3**
Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **4, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Neophyte**

## Ecology

### Disturbance indicator values

Disturbance frequency: **0.15**
Disturbance frequency (herb layer): **1.37**
Disturbance severity: **0.77**
Disturbance severity (herb layer): **0.24**
Mowing frequency: **0.01**
Grazing pressure: **0.2**
Soil disturbance: **0.18**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*