

# *Arctium nemorosum*

## Habitus and growth type

Plant height [m]: **1.52**

Life span: **Biennial or short-lived**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **203.61**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

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

## Taxon origin

Origin in Europe: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Hypertrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.5**

Temperature indicator value: **5.1**

Moisture indicator value: **6.5**

Reaction indicator value: **6.8**

Nutrient indicator value: **8.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.17**

Disturbance frequency (herb layer): **1.38**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.27**

Mowing frequency: **0.07**

Grazing pressure: **0.19**

Soil disturbance: **0.13**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [QG \(EPI\) Epilobietea angustifolii](#)

Broad habitat

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

## **Distribution**

Continentality amplitude: **5**