

# *Arctium tomentosum*

## Habitus and growth type

Plant height [m]: **1.01**

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

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]:

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **11.83**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Hypertrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **5**

Moisture indicator value: **5.3**

Reaction indicator value: **8.2**

Nutrient indicator value: **8.8**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1.01**

Disturbance frequency (herb layer): **1.55**

Disturbance severity: **0.71**

Disturbance severity (herb layer): **0.66**

Mowing frequency: **0.73**

Grazing pressure: **0.16**

Soil disturbance: **0.34**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [V39 Mesic perennial anthropogenic herbaceous vegetation](#)

Broad habitat

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

## **Distribution**

Continentality: **6**

Continentality amplitude: **6**