

Arctium tomentosum

Habitus and growth type

Plant height [m]: **1.01**

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

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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

Broad habitat

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

Distribution

Continentality: **6**

Continentality amplitude: **6**