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^2/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**

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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**

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