Echinocystis lobata

Habitus and growth type

Plant height [m]: **3.2**
Life span: **Annual**
Life form: **Therophyte, Herbaceous liana**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Seed mass [mg]: **261.06**
Dispersal mode: **Endozoochory, Anthropochory**
Dispersal distance class: **6, 7**

Trophic mode

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

Taxon origin

Origin in Europe: **neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.6**
Moisture indicator value: **7.9**
Reaction indicator value: **7.2**
Nutrient indicator value: **7.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.86**
Disturbance frequency (herb layer): **1.32**
Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.31**

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Grazing pressure: **0.17**
Soil disturbance: **0.19**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **HA (POP) *Alno glutinosae-Populetea albae*, QG (EPI) *Epilobietea angustifolii***

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **6**
Continentality amplitude: **6**

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