

# *Erechtites hieraciifolius*

## Habitus and growth type

Plant height [m]: **1.4**

Life span: **Annual**

Life form: **Therophyte**

## Fruit, seed and dispersal

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **5, 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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **7**

Moisture indicator value: **5**

Reaction indicator value: **6**

Nutrient indicator value: **6.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.29**

Disturbance frequency (herb layer): **1.32**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.33**

Mowing frequency: **0.17**

Grazing pressure: **0.18**

Soil disturbance: **0.25**

## Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Synanthropic**

## Distribution

Continentality amplitude: **6**