

Actaea spicata

Habitus and growth type

Plant height [m]: **0.4**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm²/mg]: **38.42**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **108.85**

Dispersal mode: **Endozoochory**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **2.9**

Temperature indicator value: **4.5**

Moisture indicator value: **5.4**

Reaction indicator value: **6.9**

Nutrient indicator value: **6.6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.03**

Disturbance frequency (herb layer): **1.3**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.13**
Mowing frequency: **0**
Grazing pressure: **0.18**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) *Carpino-Fagetea sylvaticae*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T17 *Fagus forest on non-acid soils*](#), [T1F *Ravine forest*](#), [T32 *Temperate mountain Abies forest*](#)

Constant species of EUNIS habitats: [T17 *Fagus forest on non-acid soils*](#), [T1F *Ravine forest*](#), [T32 *Temperate mountain Abies forest*](#)

Broad habitat

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

Distribution

Continentality: **5**

Continentality amplitude: **4**