

# *Actaea europaea*

## Habitus and growth type

Plant height [m]: **1.4**

Life span: **Perennial**

Life form: **Geophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.96**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## 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: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **4.5**

Temperature indicator value: **4.8**

Moisture indicator value: **5.4**

Reaction indicator value: **8**

Nutrient indicator value: **7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.14**

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

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.2**

Mowing frequency: **0.07**

Grazing pressure: **0.18**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) Vaccinio-Piceetea](#), [BC \(BRA\) Brachypodio pinnati-Betuletea pendulae](#)

### Broad habitat

Occurrence in broad habitats: **Forest**