

# *Aegopodium podagraria*

## Habitus and growth type

Plant height [m]: **0.66**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **29.42**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **2.12**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **4.9**

Temperature indicator value: **5**

Moisture indicator value: **6**

Reaction indicator value: **6.7**

Nutrient indicator value: **7.7**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **0.26**

Disturbance frequency (herb layer): **1.38**  
Disturbance severity: **0.65**  
Disturbance severity (herb layer): **0.32**  
Mowing frequency: **0.16**  
Grazing pressure: **0.18**  
Soil disturbance: **0.16**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CF \(ROB\) \*Robinietaea\*](#), [HA \(POP\) \*Alno glutinosae-Populetea albae\*](#), [QG \(EPI\) \*Epilobietea angustifolii\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T12 \*Alnus glutinosa\*-\*Alnus incana\* forest on riparian and mineral soils](#)

Constant species of EUNIS habitats: [R55 Lowland moist or wet tall-herb and fern fringe](#), [S37 \*Corylus avellana\* scrub](#), [T11 Temperate \*Salix\* and \*Populus\* riparian forest](#), [T12 \*Alnus glutinosa\*-\*Alnus incana\* forest on riparian and mineral soils](#), [T13 Temperate hardwood riparian forest](#), [T1E \*Carpinus\* and \*Quercus\* mesic deciduous forest](#), [T1F Ravine forest](#), [V39 Mesic perennial anthropogenic herbaceous vegetation](#)

### Broad habitat

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

## Distribution

Continentality amplitude: **5**