

Euphorbia hyberna

Habitus and growth type

Plant height [m]: **0.4**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Reaction indicator value: **5.4**

Nutrient indicator value: **4.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.09**

Disturbance frequency (herb layer): **1.33**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0.03**

Grazing pressure: **0.2**

Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) *Carpino-Fagetea sylvaticae*](#),
[CL \(GER\) *Trifolio-Geranietea sanguinei*](#)

Broad habitat

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