Helleborus lividus

Habitus and growth type

Plant height [m]: **0.55**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **5.85**

Flower

Flowering period: **January-April, November-December**

Fruit, seed and dispersal

Seed mass [mg]: **7.61**
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: **Dry**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.5**
Temperature indicator value: **5**
Moisture indicator value: **4**
Reaction indicator value: **4**
Nutrient indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.17**

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Disturbance frequency (herb layer): **1.26**
Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.16**
Mowing frequency: **0.03**
Grazing pressure: **0.2**
Soil disturbance: **0.09**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FA (QUI) *Quercetea ilicis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T37 Mediterranean montane Pinus sylvestris-Pinus nigra forest**

Constant species of EUNIS habitats: **T37 Mediterranean montane Pinus sylvestris-Pinus nigra forest**

Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

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