Lathraea squamaria

Habitus and growth type

Plant height [m]: **0.16**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.69**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **obligate root parasite**
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

Temperature indicator value: **4.9**
Moisture indicator value: **6.4**
Reaction indicator value: **7.1**
Nutrient indicator value: **6.1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.05**
Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.15**
Mowing frequency: **0**

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Grazing pressure: **0.18**
Soil disturbance: **0.1**

Habitat and sociology

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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