Onobrychis montana

Habitus and growth type

Plant height [m]: **0.17**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **10.81**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **15.63**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **3.3**
Moisture indicator value: **3.7**
Reaction indicator value: **8.7**
Nutrient indicator value: **2.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.16**

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Disturbance frequency (herb layer): **1.81**
Disturbance severity: **0.42**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.27**
Grazing pressure: **0.27**
Soil disturbance: **0.13**

Habitat and sociology

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **3**

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