

Melampyrum polonicum

Habitus and growth type

Life span: **Annual**

Life form: **Therophyte**

Fruit, seed and dispersal

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **euphytoid hemiparasite**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**

Ellenberg-type indicator values

Light indicator value: **6**

Temperature indicator value: **4.5**

Moisture indicator value: **6.5**

Disturbance indicator values

Disturbance frequency: **0.25**

Disturbance frequency (herb layer): **1.55**

Disturbance severity: **0.63**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.19**

Grazing pressure: **0.18**

Soil disturbance: **0.21**