

# *Melampyrum nemorosum*

## Habitus and growth type

Plant height [m]: **0.32**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **38.18**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **7.94**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## Trophic mode

Parasitism and mycoheterotrophy: **euphytoid hemiparasite**

Carnivory: **non-carnivorous**

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

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CB \(PUB\) Quercetea pubescentis](#), [CL \(GER\) Trifolio-Geranietea sanguinei](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**

## Distribution

Continentality: **6**

Continentality amplitude: **3**