

Melampyrum herbichii

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: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.5**

Temperature indicator value: **3.6**

Moisture indicator value: **5.9**

Reaction indicator value: **2**

Nutrient indicator value: **2**

Salinity indicator value: **0**