

Melampyrum

Habitus and growth type

Plant height [m]: **0.3**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **31.94**

Flower

Flowering period: **April-September**

Fruit, seed and dispersal

Seed mass [mg]: **8.73**

Trophic mode

Carnivory: **non-carnivorous**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry, Mesic, Wet**

Substrate reaction relationship: **Acidic, Slightly acidic to near-neutral, Alkaline**

Nutrient relationship: **Oligotrophic, Mesotrophic**

Salinity relationship: **Non-saline**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [T3F Dark taiga](#), [T3G Pinus sylvestris light taiga](#)

Constant species of EUNIS habitats: [T3F Dark taiga](#), [T3G Pinus sylvestris light taiga](#)

Broad habitat

Occurrence in broad habitats: **Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**