

Helictotrichon filifolium

Habitus and growth type

Plant height [m]: **0.4**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/mg]: **17.39**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

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

Taxon origin

Origin in Europe: **native**

Ecology

Ellenberg-type indicator values

Light indicator value: **8.7**

Temperature indicator value: **7**

Moisture indicator value: **2.6**

Reaction indicator value: **7.4**

Nutrient indicator value: **2.6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.49**

Disturbance frequency (herb layer): **1.4**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.31**

Mowing frequency: **0.11**

Grazing pressure: **0.38**

Soil disturbance: **0.13**

Habitat and sociology

Broad habitat

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