

Filago lutescens

Habitus and growth type

Plant height [m]: **0.17**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **17.38**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.04**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

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

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.8**

Temperature indicator value: **7.2**

Moisture indicator value: **2.6**

Reaction indicator value: **3.8**

Nutrient indicator value: **1.8**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.81**

Disturbance frequency (herb layer): **1.63**

Disturbance severity: **0.62**

Disturbance severity (herb layer): **0.51**

Mowing frequency: **0.33**

Grazing pressure: **0.29**

Soil disturbance: **0.27**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CK \(SED\) *Sedo-Scleranthetea*](#), [FI \(TUB\) *Helianthemetea guttati*](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline)**

Distribution

Continentality: **3**

Continentality amplitude: **3**