

Filago arvensis

Habitus and growth type

Plant height [m]: **0.2**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **39.06**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.21**

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **5, 7**

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: **8.2**

Temperature indicator value: **7.3**

Moisture indicator value: **2.6**

Reaction indicator value: **4.5**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.32**

Disturbance frequency (herb layer): **1.96**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.55**

Mowing frequency: **0.54**

Grazing pressure: **0.31**

Soil disturbance: **0.37**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) *Koelerio-Coryneporetea canescentis*](#), [QB \(SIS\) *Sisymbrietea*](#)

EUNIS habitat

Constant species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#)

Broad habitat

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

Distribution

Continentality: **7**

Continentality amplitude: **8**