Filago arvensis

Habitus and growth type

Plant height [m]: **0.2**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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-Corynephoretea canescentis*, QB (SIS) *Sisymbrietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**
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**

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