Aphanes arvensis

Habitus and growth type

Plant height [m]: **0.11**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **17.7**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.3**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **1, 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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**
Reaction indicator value: **4.7**
Nutrient indicator value: **4.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.83**
Disturbance frequency (herb layer): **2.07**

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Disturbance severity: **0.8**
Disturbance severity (herb layer): **0.79**
Mowing frequency: **0.46**
Grazing pressure: **0.19**
Soil disturbance: **0.75**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V15 Bare tilled, fallow or recently abandoned arable land**
Constant species of EUNIS habitats: **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V15 Bare tilled, fallow or recently abandoned arable land**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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