Fragaria viridis

Habitus and growth type

Plant height [m]: **0.11**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **17.58**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.38**
Dispersal mode: **Endozoochory**
Dispersal distance class: **6**

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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**
Moisture indicator value: **3.7**
Reaction indicator value: **7.6**
Nutrient indicator value: **3.4**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **0.8**
Disturbance frequency (herb layer): **1.71**

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Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.43**
Mowing frequency: **0.6**
Grazing pressure: **0.26**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R51 Thermophilous forest fringe of base-rich soils**, **S36 Low steppic scrub**

Constant species of EUNIS habitats: **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R1B Continental dry grassland (true steppe)**, **R51 Thermophilous forest fringe of base-rich soils**, **S36 Low steppic scrub**

Broad habitat

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

Distribution

Continentality amplitude: **8**

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