Fragaria vesca

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Perennial**
Life form: **Hemicryptophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **20.81**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **173.39**
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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.7**
Moisture indicator value: **4.9**
Reaction indicator value: **6.8**
Nutrient indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.12**

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Disturbance frequency (herb layer): **1.34**
Disturbance severity: **0.66**
Disturbance severity (herb layer): **0.18**
Mowing frequency: **0.07**
Grazing pressure: **0.2**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **BC (BRA) *Brachypodio pinnati-Betuletea pendulae***, **QG (EPI) *Epilobietea angustifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S37 Corylus avellana scrub**, **T32 Temperate mountain Abies forest**, **T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest**, **T3H Larix light taiga**
Constant species of EUNIS habitats: **R51 Thermophilous forest fringe of base-rich soils**, **R52 Forest fringe of acidic nutrient-poor soils**, **R57 Herbaceous forest clearing vegetation**, **S37 Corylus avellana scrub**, **S38 Temperate forest clearing scrub**, **S52 Submediterranean pseudomaquis**, **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T17 Fagus forest on non-acid soils**, **T19 Temperate and submediterranean thermophilous deciduous forest**, **T1D Southern European mountain Betula and Populus tremula forest on mineral soils**, **T1E Carpinus and Quercus mesic deciduous forest**, **T1F Ravine forest**, **T1G Alnus cordata forest**, **T31 Temperate mountain Picea forest**, **T32 Temperate mountain Abies forest**, **T33 Mediterranean mountain Abies forest**, **T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest**, **T35 Temperate continental Pinus sylvestris forest**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**, **T37 Mediterranean montane Pinus sylvestris-Pinus nigra forest**, **T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest**, **T3F Dark taiga**, **T3H Larix light taiga**

Broad habitat

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

Distribution

Continentality amplitude: **7**

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