

Fragaria vesca

Habitus and growth type

Plant height [m]: **0.13**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/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**

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**