

# *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<sup>2</sup>/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: [T39 Mediterranean and Balkan subalpine \*Pinus heldreichii\*-\*Pinus peuce\* forest](#)

Constant species of EUNIS habitats: [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [R51 Thermophilous forest fringe of base-rich soils](#), [R52 Forest fringe of acidic nutrient-poor soils](#), [R57 Herbaceous forest clearing vegetation](#), [S32 Temperate \*Rubus\* scrub](#), [S35 Temperate and submediterranean thorn scrub](#), [S37 \*Corylus avellana\* scrub](#), [S38 Temperate forest clearing scrub](#), [S52 Submediterranean pseudomagnus](#), [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**