

Falcaria vulgaris

Habitus and growth type

Plant height [m]: **0.55**

Life span: **Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **14.69**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.92**

Dispersal mode: **Anemochory**

Dispersal distance class: **4**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**

Temperature indicator value: **6.8**

Moisture indicator value: **3.4**

Reaction indicator value: **8.2**

Nutrient indicator value: **4.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.47**

Disturbance frequency (herb layer): **1.83**
Disturbance severity: **0.58**
Disturbance severity (herb layer): **0.56**
Mowing frequency: **0.78**
Grazing pressure: **0.28**
Soil disturbance: **0.25**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1B Continental dry grassland \(true steppe\)](#),
[S36 Low steppic scrub](#)

Constant species of EUNIS habitats: [R1B Continental dry grassland \(true steppe\)](#),
[S36 Low steppic scrub](#)

Broad habitat

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

Distribution

Continentality: 7
Continentality amplitude: 7