

Vicia sepium

Habitus and growth type

Plant height [m]: **0.59**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **36.39**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **19.75**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

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: **5**

Reaction indicator value: **6.5**

Nutrient indicator value: **5.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.31**

Disturbance frequency (herb layer): **1.48**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.31**

Mowing frequency: **0.26**

Grazing pressure: **0.17**

Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BC \(BRA\) *Brachypodio pinnati-Betuletea pendulae*](#), [CL \(GER\) *Trifolio-Geranietea sanguinei*](#), [CM \(MOL\) *Molinio-Arrhenatheretea*](#)

EUNIS habitat

Constant species of EUNIS habitats: [R22 Low and medium altitude hay meadow](#), [R23 Mountain hay meadow](#), [S37 *Corylus avellana* scrub](#), [T17 *Fagus* forest on non-acid soils](#), [T1E *Carpinus* and *Quercus* mesic deciduous forest](#), [T3H *Larix* light taiga](#)

Broad habitat

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

Distribution

Continentality amplitude: **6**