

Vicia hybrida

Habitus and growth type

Plant height [m]: **0.3**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **31.8**

Flower

Flowering period: **February-April**

Fruit, seed and dispersal

Seed mass [mg]: **54.1**

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

Dispersal distance class: **2**

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: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **9.7**

Moisture indicator value: **3.5**

Reaction indicator value: **5.5**

Nutrient indicator value: **5.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.86**

Disturbance frequency (herb layer): **1.64**

Disturbance severity: **0.8**

Disturbance severity (herb layer): **0.71**

Mowing frequency: **0.53**

Grazing pressure: **0.21**

Soil disturbance: **0.4**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QC \(CHE\) *Chenopodietea*](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**