Vicia cracca

Habitus and growth type

Plant height [m]: **0.81**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.51**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **17.92**
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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.2**
Reaction indicator value: **6.1**
Nutrient indicator value: **4.3**
Salinity indicator value: **0.4**

Disturbance indicator values

Disturbance frequency: **1.16**
Disturbance frequency (herb layer): **1.82**
Disturbance severity: **0.54**

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Disturbance severity (herb layer): **0.49**
Mowing frequency: **0.83**
Grazing pressure: **0.18**
Soil disturbance: **0.29**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R22 Low and medium altitude hay meadow**, **R23 Mountain hay meadow**
Constant species of EUNIS habitats: **R22 Low and medium altitude hay meadow**, **R23 Mountain hay meadow**, **R35 Moist or wet mesotrophic to eutrophic hay meadow**, **R37 Temperate and boreal moist or wet oligotrophic grassland**, **R51 Thermophilous forest fringe of base-rich soils**, **T3H Larix light taiga**

Broad habitat

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

Distribution

Continentality: **7**
Continentality amplitude: **7**

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