

# *Vicia cracca*

## Habitus and growth type

Plant height [m]: **0.81**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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