

# *Clematis integrifolia*

## Habitus and growth type

Plant height [m]: **0.43**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **6.9**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## 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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Moisture indicator value: **5.9**

Reaction indicator value: **7**

Nutrient indicator value: **5**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.21**

Disturbance frequency (herb layer): **1.86**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.48**

Mowing frequency: **0.77**

Grazing pressure: **0.26**

Soil disturbance: **0.13**

### **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#)

Broad habitat

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