

# *Bryonia cretica*

## Habitus and growth type

Plant height [m]: **2.75**

Life span: **Perennial**

Life form: **Hemicryptophyte, Herbaceous liana**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **34.48**

## Fruit, seed and dispersal

Seed mass [mg]: **22.47**

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

## 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: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Moisture indicator value: **6**

Reaction indicator value: **6.5**

Nutrient indicator value: **7.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.56**

Disturbance frequency (herb layer): **1.67**

Disturbance severity: **0.73**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.12**

Grazing pressure: **0.29**

Soil disturbance: **0.24**

### **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [FA \(QUI\) Quercetea ilicis](#)

Broad habitat

Occurrence in broad habitats: **Forest**