

# *Aristolochia sempervirens*

## Habitus and growth type

Plant height [m]: **3.3**

Life span: **Perennial**

Life form: **Phanerophyte, Woody liana**

## Flower

Flowering period: **February-July**

## Fruit, seed and dispersal

Seed mass [mg]: **27.29**

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

Dispersal distance class: **2**

## 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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **5**

Temperature indicator value: **11**

Moisture indicator value: **5**

Reaction indicator value: **5.5**

Nutrient indicator value: **5**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **0.1**

Disturbance frequency (herb layer): **1.38**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.21**

Mowing frequency: **0.01**

Grazing pressure: **0.26**

Soil disturbance: **0.12**

## **Habitat and sociology**

### Syntaxon

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

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree)**