

# *Aristolochia rotunda*

## Habitus and growth type

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **20.2**

## Flower

Flowering period: **February-August**

## Fruit, seed and dispersal

Seed mass [mg]: **14.64**

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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.8**

Temperature indicator value: **7.7**

Moisture indicator value: **4.5**

Reaction indicator value: **6.5**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.11**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.2**

Mowing frequency: **0.04**

Grazing pressure: **0.22**

Soil disturbance: **0.11**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [HA \(POP\) \*Alno glutinosae-Populetea albae\*](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest**