Aristolochia rotunda

Habitus and growth type

Plant height [m]: **0.35**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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