# *Aconitum napellus* aggr.

### Habitus and growth type

Plant height [m]: **1.05**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

### Leaf

Specific leaf area [$mm^2$/mg]: **20.28**

### Flower

Flowering period: **May-August**

### Fruit, seed and dispersal

Seed mass [mg]: **2.99**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **6.8**
Temperature indicator value: **3.1**
Reaction indicator value: **6.9**
Nutrient indicator value: **6.6**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **0.5**
Disturbance frequency (herb layer): **1.2**

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Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.26**
Mowing frequency: **0.09**
Grazing pressure: **0.18**
Soil disturbance: **0.1**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R56 Montane to subalpine moist or wet tall-herb and fern fringe**, **S25 Subalpine and subarctic deciduous scrub**
Constant species of EUNIS habitats: **R56 Montane to subalpine moist or wet tall-herb and fern fringe**, **S25 Subalpine and subarctic deciduous scrub**

### Broad habitat

Occurrence in broad habitats: **Spring, Wetland, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub, Forest**

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