

# *Aconitum anthora*

## Habitus and growth type

Plant height [m]: **0.7**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Flower

Flowering period: **July-October**

## Fruit, seed and dispersal

Seed mass [mg]: **3.08**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.7**

Moisture indicator value: **4.7**

Reaction indicator value: **7.3**

Nutrient indicator value: **4.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.48**

Disturbance frequency (herb layer): **1.49**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.15**

Grazing pressure: **0.24**

Soil disturbance: **0.11**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [CL \(GER\) \*Trifolio-Geranietea sanguinei\*](#), [DA \(FES\) \*Festuco-Brometea\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S36 Low steppic scrub](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

## **Distribution**

Continentality: 7

Continentality amplitude: 5