

Aconitum firmum

Habitus and growth type

Plant height [m]: **1.1**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Fruit, seed and dispersal

Seed mass [mg]: **2.5**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.5**

Temperature indicator value: **3.4**

Moisture indicator value: **6.9**

Reaction indicator value: **6**

Nutrient indicator value: **6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.65**

Disturbance frequency (herb layer): **1.07**

Disturbance severity: **0.37**

Disturbance severity (herb layer): **0.24**

Mowing frequency: **0.05**

Grazing pressure: **0.17**

Soil disturbance: **0.11**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [R56 Montane to subalpine moist or wet tall-herb and fern fringe](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Alpine-subalpine and arctic grassland, Scrub, Forest**