

# ***Doronicum austriacum subsp. giganteum***

## **Habitus and growth type**

Plant height [m]: **0.87**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## **Fruit, seed and dispersal**

Seed mass [mg]: **1.09**

Dispersal mode: **Anemochory**

Dispersal distance class: **3**

## **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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.2**

Temperature indicator value: **3.3**

Moisture indicator value: **6.3**

Reaction indicator value: **6**

Nutrient indicator value: **7.4**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.17**

Disturbance frequency (herb layer): **1.16**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.19**

Mowing frequency: **0.04**

Grazing pressure: **0.18**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CS \(MUL\) \*Mulgedio-Aconitetea\*](#)

### EUNIS habitat

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

Constant 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**

## Distribution

Continentality: **4**

Continentality amplitude: **2**