

# *Schedonorus giganteus*

## Habitus and growth type

Plant height [m]: **1.08**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **28.73**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **2.86**

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: **4.6**

Reaction indicator value: **6.5**

Nutrient indicator value: **6.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.17**

Disturbance frequency (herb layer): **1.38**

Disturbance severity: **0.67**

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

Mowing frequency: **0.06**

Grazing pressure: **0.19**

Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetea sylvaticae\*](#),  
[HA \(POP\) \*Alno glutinosae-Populetea albae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T12 \*Alnus glutinosa\*-\*Alnus incana\* forest on riparian and mineral soils](#), [T13 Temperate hardwood riparian forest](#)

Constant species of EUNIS habitats: [T11 Temperate \*Salix\* and \*Populus\* riparian forest](#), [T12 \*Alnus glutinosa\*-\*Alnus incana\* forest on riparian and mineral soils](#),  
[T13 Temperate hardwood riparian forest](#)

### Broad habitat

Occurrence in broad habitats: **Spring, Wetland, Grassland (non-alpine, non-saline), Scrub, Forest, Synanthropic**

## Distribution

Continentality amplitude: **5**