

# *Knautia drymeia*

## Habitus and growth type

Plant height [m]: **0.53**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-September**

## Fruit, seed and dispersal

Seed mass [mg]: **3.4**

Dispersal mode: **Myrmecochory**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.3**

Temperature indicator value: **6.2**

Moisture indicator value: **5**

Reaction indicator value: **6.3**

Nutrient indicator value: **5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.23**

Disturbance frequency (herb layer): **1.32**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.17**

Grazing pressure: **0.19**

Soil disturbance: **0.15**

### **Habitat and sociology**

Broad habitat

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

### **Distribution**

Continentality: **5**

Continentality amplitude: **1**