

# *Knautia arvensis* aggr.

## Habitus and growth type

Plant height [m]: **0.68**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18.06**

## Flower

Flowering period: **April-September**

## Fruit, seed and dispersal

Seed mass [mg]: **4.85**

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

Nutrient relationship: **Oligotrophic, Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **6**

Moisture indicator value: **4**

Reaction indicator value: **6**

Nutrient indicator value: **4**

Salinity indicator value: **0**

## Habitat and sociology

Broad habitat

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