

# ***Knautia lucana***

## **Habitus and growth type**

Plant height [m]: **0.92**

Life span: **Biennial or short-lived**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **May-August**

## **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: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4**

Temperature indicator value: **5**

Moisture indicator value: **5**

Reaction indicator value: **3**

Nutrient indicator value: **4**

Salinity indicator value: **0**

## **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree)**