

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)**