Centaurea leucophaea

Habitus and growth type

Plant height [m]: **0.39**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.27**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **6.7**
Moisture indicator value: **3**
Reaction indicator value: **7.5**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.39**
Disturbance frequency (herb layer): **1.62**
Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.29**

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Mowing frequency: **0.21**
Grazing pressure: **0.32**
Soil disturbance: **0.17**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Forest**

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