Centaurea nigrescens

Habitus and growth type

Plant height [m]: **0.66**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.88**
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: **7.8**
Temperature indicator value: **5.7**
Moisture indicator value: **4.8**
Reaction indicator value: **5.8**
Nutrient indicator value: **4.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.93**
Disturbance frequency (herb layer): **1.81**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.46**

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Mowing frequency: **0.59**
Grazing pressure: **0.2**
Soil disturbance: **0.25**

Habitat and sociology

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **3**

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