Centaurea aspera

Habitus and growth type

Plant height [m]: **0.43**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **16.09**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **5.65**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.8**
Temperature indicator value: **8.4**
Moisture indicator value: **2.3**
Reaction indicator value: **7**
Nutrient indicator value: **5.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.1**

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Disturbance frequency (herb layer): **1.71**
Disturbance severity: **0.66**
Disturbance severity (herb layer): **0.6**
Mowing frequency: **0.38**
Grazing pressure: **0.21**
Soil disturbance: **0.35**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Scrub, Synanthropic**

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