Carduus nigrescens

Habitus and growth type

Plant height [m]: **0.62**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**
Spinescence: **spinescent**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **6.4**
Moisture indicator value: **1.8**
Reaction indicator value: **6.5**
Nutrient indicator value: **5.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.82**
Disturbance frequency (herb layer): **1.56**
Disturbance severity: **0.62**
Disturbance severity (herb layer): **0.51**
Mowing frequency: **0.34**

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Grazing pressure: **0.34**
Soil disturbance: **0.26**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

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