Carduus bourgeanus

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **13.01**

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

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **7**
Moisture indicator value: **1**
Reaction indicator value: **7**
Nutrient indicator value: **7**

Disturbance indicator values

Disturbance frequency: **1.74**
Disturbance frequency (herb layer): **1.93**
Disturbance severity: **0.79**
Disturbance severity (herb layer): **0.75**
Mowing frequency: **0.51**
Grazing pressure: **0.2**
Soil disturbance: **0.4**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

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Broad habitat

Occurrence in broad habitats: **Synanthropic**

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