

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 [mm²/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**](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**