

Anthriscus nitidus

Habitus and growth type

Plant height [m]: **0.77**

Life span: **Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **21.83**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.36**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4.6**

Temperature indicator value: **3.9**

Moisture indicator value: **5.9**

Reaction indicator value: **7.2**

Nutrient indicator value: **7.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.23**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.08**

Grazing pressure: **0.16**

Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**CA \(FAG\) *Carpino-Fagetea sylvaticae***](#),
[**QG \(EPI\) *Epilobietea angustifolii***](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest, Synanthropic**

Distribution

Continentality: **4**

Continentality amplitude: **2**