

Anthriscus sylvestris

Habitus and growth type

Plant height [m]: **0.96**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **33.52**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.88**

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

Reaction indicator value: **6.6**

Nutrient indicator value: **7.4**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.69**

Disturbance frequency (herb layer): **1.55**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.45**

Mowing frequency: **0.53**

Grazing pressure: **0.16**

Soil disturbance: **0.27**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [R22 Low and medium altitude hay meadow](#),
[V39 Mesic perennial anthropogenic herbaceous vegetation](#)

Constant species of EUNIS habitats: [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [R22 Low and medium altitude hay meadow](#), [R55 Lowland moist or wet tall-herb and fern fringe](#), [V39 Mesic perennial anthropogenic herbaceous vegetation](#)

Broad habitat

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

Distribution

Continentality amplitude: **6**