Daucus guttatus

Habitus and growth type

Plant height [m]: **0.38**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.1**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **10**
Moisture indicator value: **3.5**
Reaction indicator value: **7.5**
Nutrient indicator value: **5**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **0.87**
Disturbance frequency (herb layer): **1.79**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.47**

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Mowing frequency: **0.22**
Grazing pressure: **0.32**
Soil disturbance: **0.28**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**, **S63 Eastern garrigue**
Constant species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Synanthropic**

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