Foeniculum vulgare

Habitus and growth type

Plant height [m]: **1.24**
Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **6.38**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **13.72**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

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: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.2**
Moisture indicator value: **3.7**
Reaction indicator value: **7.6**
Nutrient indicator value: **6.1**
Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **1.08**

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Disturbance frequency (herb layer): **1.62**
Disturbance severity: **0.75**
Disturbance severity (herb layer): **0.69**
Mowing frequency: **0.53**
Grazing pressure: **0.24**
Soil disturbance: **0.31**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FF (LYG) *Lygeo sparti-Stipetea tenacissimae*, QF (ART) *Artemisietea vulgaris***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1E Mediterranean tall perennial dry grassland, S53 Spartium junceum scrub, V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**
Constant species of EUNIS habitats: **R1E Mediterranean tall perennial dry grassland, S53 Spartium junceum scrub, V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**
Dominant species of EUNIS habitats: **V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**

Broad habitat

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

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