

Peucedanum arenarium

Habitus and growth type

Plant height [m]: **1.15**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **9.7**

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 reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**

Temperature indicator value: **6.8**

Moisture indicator value: **2.9**

Reaction indicator value: **8.5**

Nutrient indicator value: **2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.26**

Disturbance frequency (herb layer): **1.81**

Disturbance severity: **0.43**

Disturbance severity (herb layer): **0.38**

Mowing frequency: **0.27**

Grazing pressure: **0.25**

Soil disturbance: **0.3**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) *Koelerio-Coryneporetea canescentis*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline)**