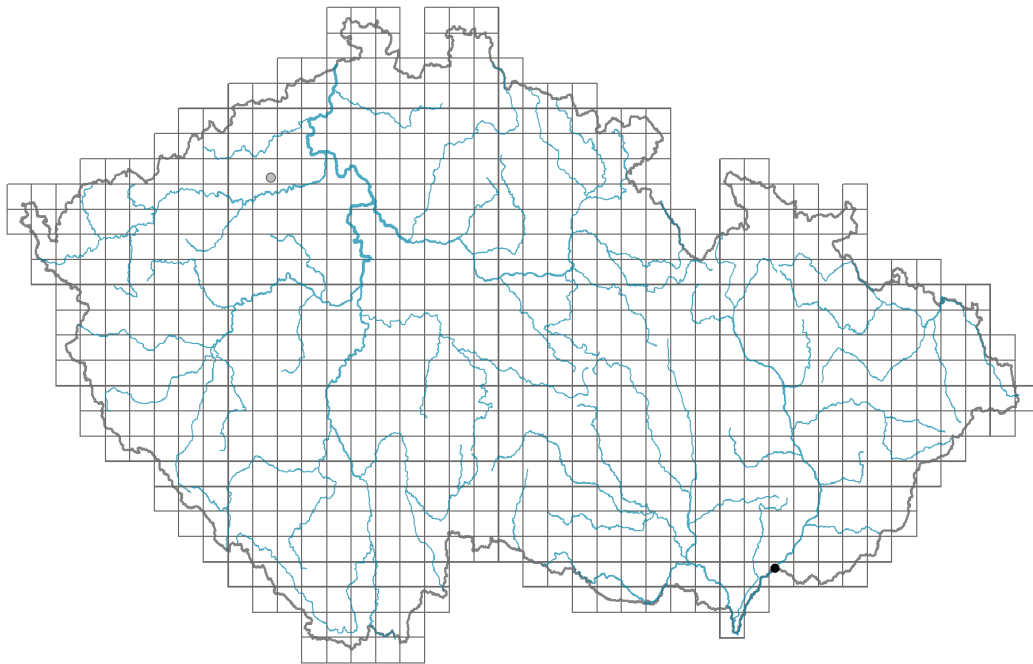


# *Peucedanum arenarium*

## Distribution



© Vladimír Nejšchleba

### Map info

● revised records

○ unrevised records

On the map are not visualized records without the coordinates and records marked as incorrect or doubtful.

## Habitus and growth type

Height [m]: **0.8-1.5**

Life form: **hemicryptophyte**

## Leaf

Leaf presence and metamorphosis: **leaves present, not modified**

Leaf arrangement (phyllotaxis): **alternate**

Leaf shape: **compound - tripinnate**

Stipules: **absent**

Petiole: **both present and absent**

## Flower

Flowering period [month]: **July-August**

Flower colour: **yellow**

Flower symmetry: **actinomorphic**

Perianth type: **calyx reduced, corolla present**

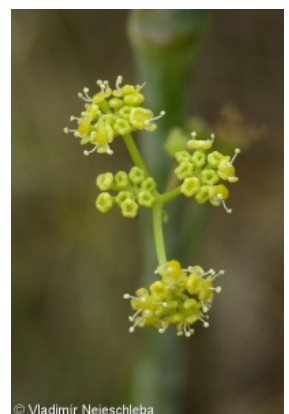
Perianth fusion: **free**

Calyx fusion: **aposepalous**

Inflorescence type: **umbella composita**



© Vladimír Nejšchleba



© Vladimír Nejšchleba

## Fruit, seed and dispersal

Fruit type: **dry fruit - cremocarp**

Fruit colour: **brown, grey**

Dispersal unit (diaspore): **fruit, infrutescence or its part**

Dispersal strategy: **Allium (mainly autochory)**

Myrmecochory: **non-myrmecochorous (b)**



## Trophic mode

Parasitism and mycoheterotrophy: **autotrophic**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in the Czech Republic: **native**

## Ecological indicator values

Ellenberg-type indicator values

Light indicator value: **8 - light plant, only exceptionally occurring at less than 40% of diffuse radiation incident in an open area**

Temperature indicator value: **7 - heat indicator, occurring in relatively warm lowlands**

Moisture indicator value: **3 - missing on damp soil**

Reaction indicator value: **8 - transition between values 7 and 9, occurring mostly in calcium-rich conditions**

Nutrient indicator value: **3 - occurring at nutrient-poor sites more frequently than at average sites and exceptionally at rich sites**

Salinity indicator value: **0 - not salt tolerant, glycophyte**

## Habitat and sociology

Affinity to the forest environment

Affinity to the forest environment in Thermophyticum: **0 - taxon that does not spontaneously occur in Czech forests**

Affinity to the forest environment in Mesophyticum and Oreophyticum: **0 - taxon that does not spontaneously occur in Czech forests**

## Distribution and frequency

Elevational belt in the Czech Republic: **lowlands**

Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 2

taxon.data.freq\_in\_quad: 2

## Threats and protection

Red List 2017 (national categories): **A1 - extinct taxon**

Red List 2017 (IUCN categories): **RE - regionally extinct**

Legal protection: **not protected by law**