

# *Carum appuanum*

## Habitus and growth type

Plant height [m]: **0.43**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **5**

Moisture indicator value: **2**

Reaction indicator value: **7**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.49**

Disturbance frequency (herb layer): **1.08**

Disturbance severity: **0.37**

Disturbance severity (herb layer): **0.21**

Mowing frequency: **0**

Grazing pressure: **0.19**

Soil disturbance: **0.07**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest\*\*](#)

Constant species of EUNIS habitats: [\*\*T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest\*\*](#)

Broad habitat

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