

# *Bupleurum tenuissimum*

## Habitus and growth type

Plant height [m]: **0.25**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **35.09**

## Flower

Flowering period: **July-September**

## Fruit, seed and dispersal

Seed mass [mg]: **1.18**

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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

### Ellenberg-type indicator values

Light indicator value: **8.9**

Temperature indicator value: **6.8**

Moisture indicator value: **6.2**

Reaction indicator value: **7.7**

Nutrient indicator value: **3.7**

Salinity indicator value: **4.3**

### Disturbance indicator values

Disturbance frequency: **1.66**

Disturbance frequency (herb layer): **1.93**

Disturbance severity: **0.45**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.29**

Grazing pressure: **0.48**

Soil disturbance: **0.23**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **DB (FEP) *Festuco-Puccinellietea*, JA (SAG) *Saginetea maritima*, MF (JUN) *Juncetea maritimi***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R32 Mediterranean short moist grassland of lowlands**

### Broad habitat

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

## Distribution

Continentality: **6**

Continentality amplitude: **5**