

# ***Bupleurum tenuissimum subsp. 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**

## **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 maritimae\*\*](#), [\*\*MF \(JUN\) Juncetea maritimi\*\*](#)

### 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**