

# *Bupleurum longifolium*

## Habitus and growth type

Plant height [m]: **0.64**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-July**

## Fruit, seed and dispersal

Seed mass [mg]: **2.92**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.4**

Moisture indicator value: **4.5**

Reaction indicator value: **8.5**

Nutrient indicator value: **5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.29**

Disturbance frequency (herb layer): **1.41**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.24**

Mowing frequency: **0.12**

Grazing pressure: **0.19**

Soil disturbance: **0.11**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BC \(BRA\) \*Brachypodio pinnati-Betuletea pendulae\*](#), [CL \(GER\) \*Trifolio-Geranietea sanguinei\*](#), [CU \(SES\) \*Elyno-Seslerietea\*](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub, Forest**

## Distribution

Continentality: **4**

Continentality amplitude: **2**