Bupleurum affine

Habitus and growth type

Plant height [m]: **0.75**
Life span: **Annual**
Life form: **Therophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.8**
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 reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **6.9**
Moisture indicator value: **3.5**
Reaction indicator value: **8.5**
Nutrient indicator value: **3.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.56**
Disturbance frequency (herb layer): **1.67**
Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.43**
Mowing frequency: **0.37**
Grazing pressure: **0.27**
Soil disturbance: **0.17**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CL (GER) *Trifolio-Geranietea sanguinei*, DA (FES) *Festuco-Brometea***

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**

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