Bupleurum falcatum

Habitus and growth type

Plant height [m]: **0.72**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **1.74**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **2.86**
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: **6.3**
Temperature indicator value: **6.1**
Moisture indicator value: **3.5**
Nutrient indicator value: **2.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.7**
Disturbance frequency (herb layer): **1.62**

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Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.39**
Grazing pressure: **0.28**
Soil disturbance: **0.12**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**, **R51 Thermophilous forest fringe of base-rich soils**
Constant species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**, **R16 Perennial rocky grassland of Central and South-Eastern Europe**, **R51 Thermophilous forest fringe of base-rich soils**

Broad habitat

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

Distribution

Continentality amplitude: **7**

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