

# *Allium ampeloprasum*

## Habitus and growth type

Plant height [m]: **0.86**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **14.08**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **2.75**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Moisture indicator value: **3.9**

Reaction indicator value: **6.6**

Nutrient indicator value: **6.1**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **0.87**

Disturbance frequency (herb layer): **1.23**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.6**

Mowing frequency: **0.43**

Grazing pressure: **0.23**

Soil disturbance: **0.3**

### **Habitat and sociology**

Broad habitat

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