Lupinus albus

Habitus and growth type

Plant height [m]: **0.54**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **26.6**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **411.67**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **9.3**
Moisture indicator value: **4.3**
Reaction indicator value: **6.7**
Nutrient indicator value: **6.7**
Salinity indicator value: **0**

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Habitat and sociology

Broad habitat

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

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