

# *Larix decidua*

## Habitus and growth type

Plant height [m]: **35.76**

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

## Leaf

Leaf type (woody plants only): **Needle-like**

Leaf phenology (woody plants only): **Winter deciduous**

Specific leaf area [mm<sup>2</sup>/mg]: **10.19**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **6.17**

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **4, 7**

## 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: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **3.2**

Moisture indicator value: **4.3**

Reaction indicator value: **5**

Nutrient indicator value: **3.4**

Salinity indicator value: **0**

## Disturbance indicator values

Disturbance frequency: **0.07**

Disturbance frequency (herb layer): **1.14**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.14**

Mowing frequency: **0.01**

Grazing pressure: **0.2**

Soil disturbance: **0.12**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T31 Temperate mountain Picea forest](#), [T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest](#)

Constant species of EUNIS habitats: [T31 Temperate mountain Picea forest](#), [T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest](#)

Dominant species of EUNIS habitats: [T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest](#)

### Broad habitat

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

## Distribution

Continentality: **6**

Continentality amplitude: **2**