

# *Arctostaphylos uva-ursi*

## Habitus and growth type

Plant height [m]: **0.66**

Life span: **Perennial**

Life form: **Chamaephyte, Dwarf shrub**

Spinescence: **not spinescent**

## Leaf

Leaf type (woody plants only): **Sclerophyllous**

Leaf phenology (woody plants only): **Evergreen**

Specific leaf area [mm<sup>2</sup>/mg]: **4.82**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **48.13**

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

## 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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.8**

Temperature indicator value: **3.6**

Moisture indicator value: **3.3**

Nutrient indicator value: **1.7**

Salinity indicator value: **0**

## Disturbance indicator values

Disturbance frequency: **0.38**

Disturbance frequency (herb layer): **1.2**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.03**

Grazing pressure: **0.24**

Soil disturbance: **0.09**

## Habitat and sociology

### EUNIS habitat

Constant species of EUNIS habitats: [S31 Lowland to montane temperate and submediterranean Juniperus scrub](#), [S73 Western Mediterranean mountain hedgehog-heath](#), [T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest](#), [T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest](#), [U61 Subarctic volcanic field](#)

### Broad habitat

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

## Distribution

Continentality: **6**

Continentality amplitude: **6**