

# *Arbutus andrachne*

## Habitus and growth type

Plant height [m]: **2.5**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **6.29**

## Fruit, seed and dispersal

Seed mass [mg]:

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**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Moisture indicator value: **4.3**

Reaction indicator value: **8**

Nutrient indicator value: **1**

Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **0.11**

Disturbance frequency (herb layer): **1.36**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.17**

Mowing frequency: **0**

Grazing pressure: **0.25**

Soil disturbance: **0.09**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [FA \(QUI\) Quercetea ilicis](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S51 Mediterranean maquis and arborescent matorral](#), [T3A Mediterranean lowland to submontane Pinus forest](#)

Broad habitat

Occurrence in broad habitats: **Forest**