

Huperzia selago

Habitus and growth type

Plant height [m]: **0.15**

Life span: **Perennial**

Life form: **Chamaephyte**

Leaf

Specific leaf area [mm²/mg]: **14.04**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]:

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

Trophic mode

Parasitism and mycoheterotrophy: **initial or partial mycoheterotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Temperature indicator value: **3.4**

Reaction indicator value: **2.7**

Nutrient indicator value: **3.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.18**

Disturbance frequency (herb layer): **1.1**

Disturbance severity: **0.54**

Disturbance severity (herb layer): **0.16**

Mowing frequency: **0.01**

Grazing pressure: **0.2**

Soil disturbance: **0.09**

Habitat and sociology

EUNIS habitat

Constant species of EUNIS habitats: [R42 Boreal and Arctic acidophilous alpine grassland](#), [S26 Subalpine Pinus mugo scrub](#), [T31 Temperate mountain Picea forest](#), [U21 Boreal and Arctic siliceous scree and block field](#), [U25 Boreal and Arctic base-rich scree and block field](#)

Broad habitat

Occurrence in broad habitats: **Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **6**