

Juniperus sabina

Habitus and growth type

Plant height [m]: **1.72**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **not spinescent**

Leaf

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

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

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **36.95**

Dispersal mode: **Endozoochory, Anthropochory**

Dispersal distance class: **6, 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: **4.2**

Moisture indicator value: **3**

Nutrient indicator value: **2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.51**
Disturbance frequency (herb layer): **1.35**
Disturbance severity: **0.43**
Disturbance severity (herb layer): **0.22**
Mowing frequency: **0.07**
Grazing pressure: **0.21**
Soil disturbance: **0.09**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CN \(SAB\) *Junipero-Pinetea sylvestris*](#),
[CO \(ERI\) *Erico-Pinetea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S23 Alpine and subalpine *Juniperus scrub*](#)

Dominant species of EUNIS habitats: [S23 Alpine and subalpine *Juniperus scrub*](#)

Broad habitat

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

Distribution

Continentality: 7
Continentality amplitude: 5