

Picea sitchensis

Habitus and growth type

Plant height [m]: **51.67**

Life span: **Perennial**

Life form: **Phanerophyte, Tree**

Leaf

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

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

Specific leaf area [mm²/mg]: **6.3**

Fruit, seed and dispersal

Seed mass [mg]: **2.4**

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: **Neophyte**

Ecology

Disturbance indicator values

Disturbance frequency: **0.18**

Disturbance frequency (herb layer): **1.39**

Disturbance severity: **0.77**

Disturbance severity (herb layer): **0.25**

Mowing frequency: **0.08**

Grazing pressure: **0.2**

Soil disturbance: **0.24**