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 [mm^2/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**

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