



Canadian National Vegetation Classification (CNVC) Classification nationale de la végétation du Canada (CNVC)

<http://cnvc-cnvc.ca>

***Tsuga heterophylla - Abies amabilis / Vaccinium alaskaense / Rubus pedatus / Rhytidopsis robusta* CNVC00035**

Type Description (cont'd)

Dynamics: If growing in wind-exposed conditions, windthrow and breakage tend to keep these relatively tall forests from becoming or remaining very old. If wind exposure is limited, then stand replacement is more gradual, through the process of mortality of individual or small numbers of canopy trees. These productive coniferous forests tend to have an intensive logging history. Unless logging has occurred, the age composition of these potentially old forests is uneven. Wildfires of any significance are uncommon. Armillaria root disease (*Armillaria ostoyae*) is a moderate risk for *Tsuga heterophylla*, and is a high risk for *Abies amabilis* in moist submaritime regions. Annosus root disease (*Heterobasidion annosum*) is a medium risk for *Abies amabilis*.

Range: CNVC00035 is found at low to mid elevations far enough from the coast to be in a coast / interior transition climate. It occurs from the northern limits of the Kitimat Ranges southward through the Coast Mountains (Pacific Ranges) into the Cascade Mountains east of Chilliwack. It also occurs southward into Washington, USA.

Conservation Status (NatureServe)

Global Conservation Rank: G3G4

National Conservation Rank: not yet determined

Subnational Conservation Rank: no applicable rank



Canadian National Vegetation Classification (CNVC) Classification nationale de la végétation du Canada (CNVC)

<http://cnvc-cnvc.ca>

***Tsuga heterophylla - Abies amabilis / Vaccinium alaskaense / Rubus pedatus / Rhytidopsis robusta* CNVC00035**

Site / Soil Characteristics (cont'd)

Association
CNVC00035

Nutrient Regime (% frequency)

poor (10)
medium (71)
rich (3)
missing data (16)

Soil Parent Material (% frequency)

colluvium (12)
moraine / till (6)
fluvial (6)
glaciofluvial (1)
organic (1)
missing data (74)

Soil Rooting Zone Substrate (% frequency)

non-soil (12)
sandy (20)
coarse loamy (38)
fine loamy (3)
organic (7)
missing data (21)

Root Restricting Depth (% frequency)

0 – 20 cm (7)
21 – 99 cm (24)
≥ 100 cm (1)
missing data (68)

Humus Form (% frequency)

mor (65)
moder (1)
peaty whole (5)
missing data (29)



Canadian National Vegetation Classification (CNVC) Classification nationale de la végétation du Canada (CNVC)

<http://cnvc-cnvc.ca>

Suggested Citation: Meidinger, D.; Inselberg, A.; Baldwin, K. *Tsuga heterophylla - Abies amabilis / Vaccinium alaskaense / Rubus pedatus / Rhytidopsis robusta* [online]. Sault Ste. Marie, Ontario, Canada: Canadian National Vegetation Classification. June, 2011; generated May-29-2011; cited ENTER DATE ACCESSED. 10 p. Canadian National Vegetation Classification Association: CNVC00035. Available from <http://cnvc-cnvc.ca>. System Requirements: Adobe Acrobat Reader v. 7.0 or higher. ISSN 1916-3266.