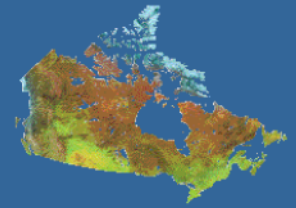


# Canadian CBVM Activities

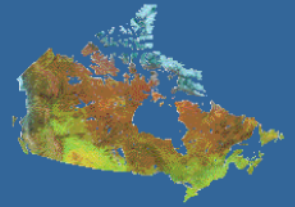
Bill Meades  
CBVM Meeting  
Akureyri, Iceland  
January, 2011



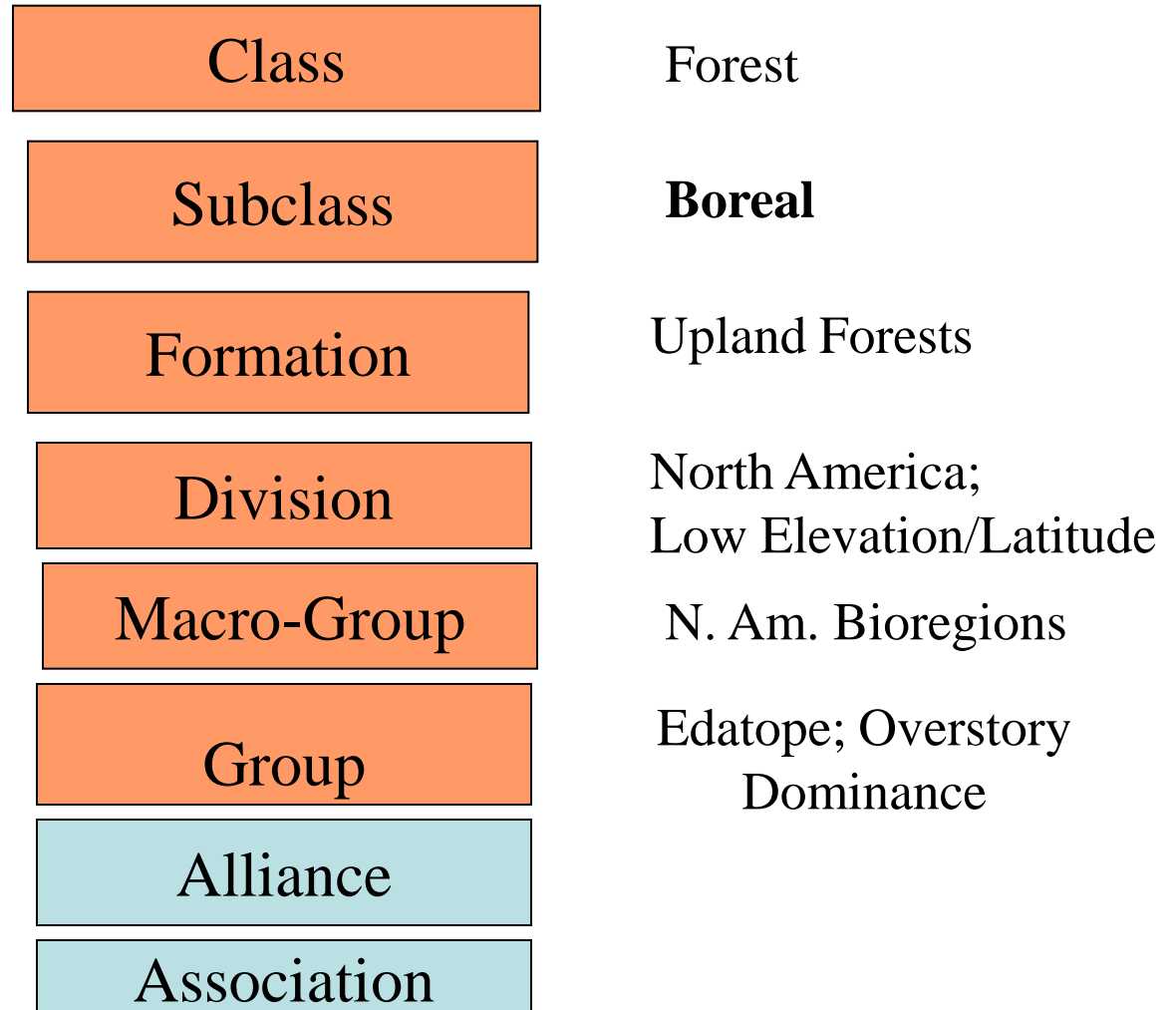


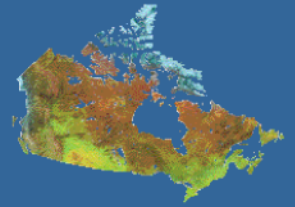
## Background

- Prototype Maps NW British Columbia and Quebec
- Parallel CBVM Legend Development through linkage to Canadian National Vegetation Classification hierarchy.



# CNVC Hierarchy

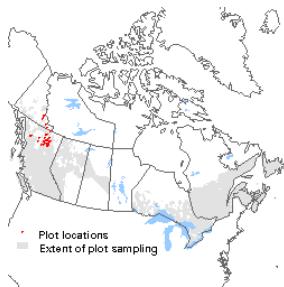




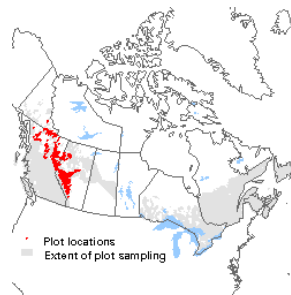
## CNVC: N. Am. Boreal Forests – Macro-groups

### N. American Boreal Forests / Woodlands

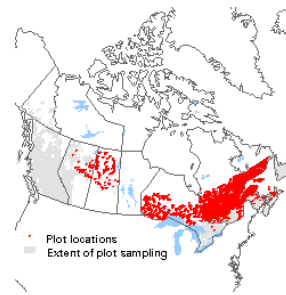
Boreal  
Subalpine



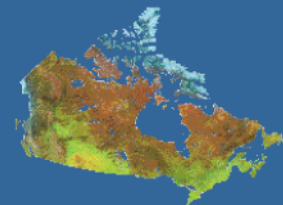
West



Central /  
East



Subarctic



## CNVC: W.N.Am Boreal Forests – Groups

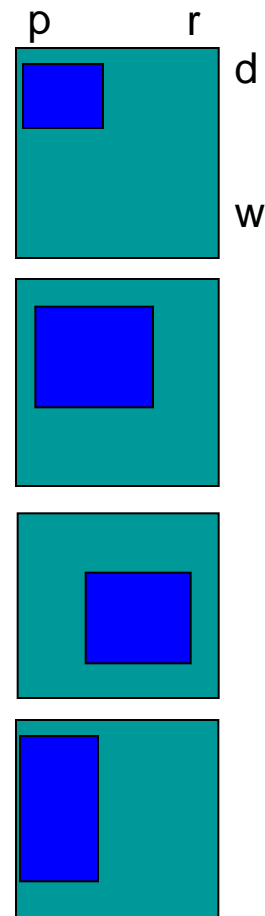
### W. N. Am. Boreal Forests / Woodlands

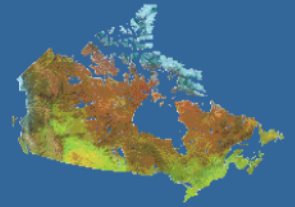
**Very Dry-Dry; Poor:** *Pinus contorta*

**Dry-Mesic; Meso:** *Populus trem,*  
*Pinus contorta, Picea glauca,*  
*Abies lasiocarpa*

**Moist; Rich:** *Populus tremuloides,*  
*Pinus contorta, Picea glauca,*  
*Abies lasiocarpa*

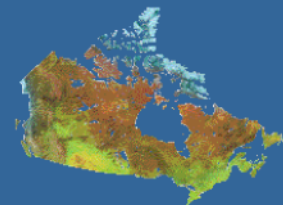
**Poor:** *Picea mariana (Pinus*  
*contorta, Picea glauca)*





## International Legend Hierarchy

- Level 4: *Geographic variants and bioclimatic variants of dominant species*
- Will probably correspond to some combination of CNVC boreal Macrogroups / Groups:
  - Western Boreal and Foothills Forests and Woodlands (YK, SW NWT, BC, AB) Lodgepole Pine (White Spruce)
  - Central Boreal Forests and Woodlands (eastern AB to NW Ontario, incl. southeastern and south-central NWT) Jack Pine; Black Spruce (Paper Birch, Alaska Paper Birch)
  - Eastern Boreal Forests and Woodlands (NW Ontario to Maritimes and Nfld) Jack Pine; Black Spruce; Balsam Fir/White Birch



## International Legend Hierarchy

- Level 5: *Plant community*
  - Not to be mapped for CBVM, descriptions of plant communities to inform level 4
  - These would be *association* and or *alliance* level vegetation units in the CNVC hierarchy