

Forest Health Worksheet #1

Non-Living (Abiotic) Factors

- a. _____
- b. _____
- c. _____

Living (Biotic) Factors

a) Tree Diseases

Disease Name	Type of Disease	What Part of the Tree it Attacks	Symptoms that the Tree is Infected	Signs of the Disease
Brown felt blight	Foliar Disease			Dark masses of mycelium on the branches
Brown crumbly rot	Wood Decay		Brittle cube-like wood structure	
Douglas fir dwarf mistletoe	Mistletoe			Large broom-like structures forming on the branches of the crown
Armillaria root rot	Root Disease		d. Discolouring of needles e. Thinning of the needles f. Reduction in tree growth	

b) Defoliating Insects

Insect Name	Host Species	Interesting Fact(s)

c) Bark Beetles

Common Name				
Host Species				
Gallery Sketch				

d) Gall Adelgids - Cooley Spruce Gall Adelgid

g. Host Species: _____

h. Signs of Infestation: _____

e) Weevils

i. 2 Main Species in BC: _____

j. Location of Attack: _____

k. Damage: _____

f) Wood Borers

l. 2 Types: _____

m. Damage: _____