Site name(s):	**Plot number:**	**Transect direction:**	**Date:**
Data collectors:		**Weather:**	

SITE OBSERVATIONS

TOPOGRAPHIC HABITAT DETERMINANTS
(circle appropriate choice)

1) slope position: hilltop; upper slope; mid-slope; lower slope; valley; riparian

2) slope aspect: N; NE; E; SE; S; SW; W; NW

3) slope steepness: none/flat; low; medium; high

BEDROCK/SURFICIAL GEOLOGY
(large slabs, boulders etc. - covered by moss/lichen?)

EVIDENCE OF FIRE?

ANIMAL SIGNS/SIGHTINGS

GAPS IN OR NEAR PLOT
(direction, size, composition)

WETLANDS
(proximity, direction, size)

SEEDLING species and % cover within circular plot (1x1m quadrats) (e.g. Mr <1%, Or 10%)

Quadrat	4m	8m	12m
North			
East			
South			
West			

SAPLING species and % cover within circular plot (2x2m quadrats)

Centre	
North	
East	
South	
West	

Notes:

TREES (≥10cm DBH), SNAGS (≥20cm DBH) and STUMPS (≥10cm DBH) within circular plot; LOGS along transect (≥10cm).

Note presence of any healthy ash trees, beech trees and species at risk. Core at least two trees per plot; record location and take photos.
Use asterisk to indicate which trees have been cored on the datasheet. Decay levels: 1-5 (5=most decayed).

Trees	
Species	**DBH**

Trees cont.	
Species	**DBH**

SNAGS and STUMPS			
Species	**DBH**	**Snag (Decay)**	**Stump (Decay)**

LOGS		
Species	**Dia-meter**	**Decay**

Table 1. Minimum DBH (cm) for Old-growth Trees

Species	Code	Min DBH (cm)
American Basswood	Bd	60
American Beech	Be	30
Balsam Fir	Bf	30
Black Ash	Ab	50
Black Cherry	Cb	50
Black Spruce Swamp	Sb	15
Black Spruce Upland	Sb	30
Bur Oak	Ob	40
Eastern Hemlock	He	40
Eastern White Pine	Pw	50
Jack Pine	Pj	25
Poplar/Aspen	Po	40
Red Maple	Mr	35
Red Oak	Or	50
Red Pine	Pr	40
Silver Maple	Ms	60
Sugar Maple	Mh	35
Tamarack/Larch	La	25
White Ash	Aw	50
White Birch	Bw	35
White Cedar	Ce	30
White Oak	Ow	40
White Spruce	Sw	30
Yellow Birch	By	45

Checklist: □ mark transect endpoints and □ min. two largest trees, □ take photos of cored trees, □ complete site observation form