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Site 6099 (Boreal Stand 99): Burwash, District of Sudbury, Ontario. 1956-09-16

[s.l.]: [s.n.], 1956-09-16

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STAND RECORD

FORESTS

Stand No.

Name:

Locality:

County:

T:

R:

Sec:

Date:

Observers:

Size of Stand

Size of Area Sampled:

Forest Type:

Soil Type:

Topography:

Slope:

Directions

Condition of Stand:

Open Crown Trees:

% Canopy:

Stumps:

1.

4.

7.

10.

2.

5.

8.

11.

3.

6.

9.

12.

Soil Data:

	pH	N	P	K	Ca	Mg	Org. Mat.	Colloids	W.H.C.
A ₀	_____	_____	_____	_____	_____	_____	_____	_____	_____
A ₁	_____	_____	_____	_____	_____	_____	_____	_____	_____
A ₂	_____	_____	_____	_____	_____	_____	_____	_____	_____
B	_____	_____	_____	_____	_____	_____	_____	_____	_____

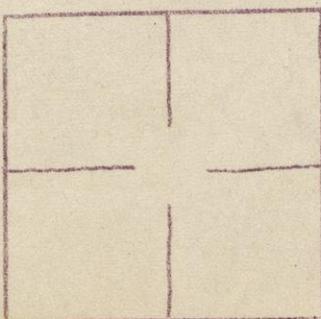
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	_____
A ₁	_____
A ₂	_____
B	_____

Parent Material:

Map:



S. 99

Burwash - 5 mi S. of Edge of Burwash Prison Area Entrance

Type -

Size - 35 acres

Previously logged & burned

On gradual E. facing slope - boulder & granitic outcrop

Ground cover - heavy bracken, *Aralia* & *Aster macrophyllus*. Outcrop rock on *Eladonias*

Saplings - considerable red maple & w. spruce & w. birch

Tree layer - mainly *W*s & *W*p with few large birch & popple & *R*pSoil $\frac{1}{2}$ -1" leaves & needles.

1" grey black leached

 $2\frac{1}{2}$ -3" brown silty loam on granite boulders

soil frequently much shallower than at this site

Dry - Mesic on Dry Site

September 16, 1956

Northern Pine-Hardwoods

Station Number:

TREE	# PTS	# TRS	DOM. CLASSES			TOT. DOM.	# SAP	D. % SAP	F. % SDL.	F. % TRS.	% SUM F. TR.	D. % TRS.	DOM% TRS.	DFD INDEX	C. I.
			-80	-320	321										
Abies bals															
Acer rubru															
A. sacchar															
A. spicatu															
Betula lut															
B. papyrif															
Carpinus c															
Fagus gran															
Ostrya vir															
Picea glau															
Pinus Bank															
P. resinus															
P. Strobus															
Populus ba															
P. grandid															
P. tremulo															
Prunus pen															
Quercus el															
Q. rubra															
Tilia amer															
Tsuga cana															
Thuja occi															
Ulmus amer															
U. fulva															

AVE. DIST. BTW'N TREES:

AVE B. A.:

TREES/ACRE:

DOM./ACRE:

PRESENCE LIST

SPRUCE-FIR - MIXED HARDWOODS

STAND NO. 99

TREES

~~Abies balsamea~~
 Acer pensylvanicum
~~Acer rubrum~~
 Acer saccharum
~~Acer spicatum~~
~~Amelanchier spp.~~
 Betula lutea
~~Betula papyrifera~~
 Carpinus caroliniana
 Crataegus spp.
 Fagus grandifolia
 Fraxinus americana

Fraxinus nigra
 Fraxinus pennsylvanicum
 Larix laricina
 Ostrya virginiana
~~Picea glauca~~
 Picea mariana
 Pinus banksiana
~~Pinus resinosa~~
~~Pinus strobus~~
 Populus balsamifera
 Populus grandidentata
~~Populus tremuloides~~

Prunus nigra
 Prunus pensylvanica
 Prunus serotina
 Prunus virginiana
 Pyrus americana
 Pyrus decora
 Quercus rubra var. borealis
 Thuja occidentalis
 Tilia americana
 Tsuga canadensis
 Ulmus americana
 Ulmus rubra

SHRUBS

Alnus crispa
 Alnus rugosa
 Arctostaphylos uva-ursi
 Celastrus scandens
 Chamaedaphne calyculata
 Comptonia peregrina
 Cornus alternifolia
 Cornus racemosa
~~Cornus rugosa~~
 Cornus stolonifera
 Corylus americana
~~Corylus cornuta~~
~~Diervilla lonicera~~
 Dirca palustris
 Empetrum nigrum
 Gaylussaccia baccata
 Hamamelis virginiana
 Ilex verticillata
 Juniperus communis
 Juniperus horizontalis
~~Ledum groenlandicum~~
 Lonicera canadensis
 Lonicera dioica

Lonicera hirsutum
 Lonicera involucrata
 Lonicera oblongifolia
 Lonicera villosa
 Parthenocissus quinquefolia
 Parthenocissus vitacea
 Prunus pumila
 Pyrus melanocarpa
 Rhamnus alnifolia
 Rhus glabra
 Rhus typhina
 Ribes americanum
 Ribes cynosbati
 Ribes glandulosum
 Ribes hirtellum
 Ribes lacustre
 Ribes oxycanthoides
 Ribes triste
 Rosa sp.
 Rubus allegheniensis
 Rubus (blackberry)
 Rubus (dewberry)
 Rubus (raspberry)

Rubus idaeus
 Rubus parviflorus
~~Salix sp.~~
 Sambucus canadensis
 Sambucus pubens
 Shepherdia canadensis
 Smilax tamnoides var. hispida
 Spiraea alba
 Spiraea latifolia
 Symphoricarpos albus
 Symphoricarpos occidentalis
 Taxus canadensis
~~Vaccinium angustifolium~~
~~Vaccinium myrtilloides~~
 Vaccinium vitis-idaea
 Viburnum acerifolium
 Viburnum cassinoides
 Viburnum edule
 Viburnum lentago
 Viburnum rafinesquianum
 Viburnum trilobum
 Vitis vulpina
 Zanthoxylum americanum

HERBS

Achillea millefolium
 Actaea pachypoda
 Actaea rubra
 Adiantum pedatum
 Agrimonia gryposepala
 Agrostis perennans
 Allium tricoccum
 Amphicarpa bracteata
~~Anaphlis margaritacea~~
 Anemone canadensis
 Anemone cylindrica
 Anemone quinquefolia
 Anemone virginiana
~~Antennaria sp.~~
 Apocynum androsaemifolium
 Aquilegia canadensis
~~Aralia nudicaulis~~
 Aralia racemosa
 Arisaema atrorubens
 Asarum canadense
 Asclepias exaltata
 Aster furcatus
~~Aster macrophyllus~~
 Aster nova-angliae
 Aster paniculatus

Aster puniceus
 Aster sagittifolius
~~Aster umbellatus~~
 Athyrium filix-femina
 Athyrium thelypteroides
 Botrychium lunaria
 Botrychium matricariaefolium
 Botrychium multifidum
 Botrychium virginianum
 Calypso bulbosa
 Campanula rotundifolia
 Carex arctata
 Carex intumescens
 Carex pensylvanica
 Carex woodii
 Carex spp.
 Chimaphila umbellata
 Chrysanthemum leucanthemum
 Chrysosplenium americanum
 Cinna latifolia
 Circaea alpina
 Claytonia caroliniana
 Claytonia virginiana
 Clematis virginiana
 Clematis verticillaris

~~Clintonia borealis~~
 Comandra richardsiana
 Comandra umbellata
 Coptis groenlandicum
 Corallorhiza maculata
 Corallorhiza striata
 Corallorhiza trifida
~~Cornus canadensis~~
 Corydalis sempervirens
 Cynoglossum officinale
 Cypridium acaule
 Cypridium calceolus var. pubescens
 Cystopteris fragilis
 Dalibarda repens
 Desmodium glutinosum
 Dicentra canadensis
 Dicentra cucullaria
 Dryopteris cristata
 Dryopteris disjuncta
 Dryopteris goldiana
~~Dryopteris marginalis~~
 Dryopteris phegopteris
 Dryopteris spinulosa

PRESENCE LIST

SPRUCE-FIR - MIXED HARDWOODS

599

✓ *Epigaea repens*
 ✓ *Epilobium angustifolium*
Epilobium glandulosum
Epilobium strictum
Equisetum pratense
Equisetum sylvaticum
Erigeron annuus
Erigeron philadelphicus
Erigeron strigosus
Erythronium albidum
Erythronium americanum
Fragaria vesca
 ✓ *Fragaria virginiana*
Galium aparine
Galium boreale
Galium concinnum
Galium lanceolatum
Galium triflorum
 ✓ *Gaultheria hispidula*
 ✓ *Gaultheria procumbens*
Gentiana andrewsii
Gentiana crinata
Gentiana quinquefolia
Geocaulon lividum
Geranium bicknellii
Geranium maculatum
Geum rivale
Goodyera repens
Goodyera tessellata
Habenaria hyperborea
Habenaria orbiculata
Habenaria psycodes
Habenaria viridis
Halenia deflexa
Helianthus strumosus
Hepatica acutiloba
Hepatica americana
Hieracium aurantiacum
 ✓ *Hieracium canadense*
 ✓ *Hieracium scabrum*
Impatiens capensis
Iris lacustris
Isopyrum biternatum
Lathyrus ochroleucus
Linnaea borealis
Lobelia inflata
 ✓ *Lycopodium annotinum*
 ✓ *Lycopodium clavatum*
Lycopodium clavatum var. megastachyon
Lycopodium complanatum
Lycopodium inundatum

Lycopodium lucidulum
Lycopodium obscurum
Lycopodium obscurum var. dendroideum
Lycopodium selago
Lycopodium tristachyum
Lysimachia ciliata
Lysimachia quadrifolia
Lysimachia terrestris
 ✓ *Maianthemum canadense*
Malaxis unifolia
Medeola virginiana
Melampyrum lineare
Mitchella repens
Mitella diphylla
Mitella nuda
Moneses uniflora
Monotropa hypopithys
Monotropa uniflorus
Onoclea sensibilis
Orchis spectabilis
Osmorhiza claytoni
Osmorhiza longistylis
 ✓ *Osmunda cinnamomea*
Osmunda claytoniana
Oxalis montana
Oxalis stricta
Panax quinquefolius
Panax trifolius
Petasites palmatus
Phlox divaricata
Poa compressa
Poa pratensis
 ✓ *Polygala paucifolia*
Polygonatum biflorum
Polygonatum pubescens
Polymnia canadensis
 ✓ *Polypodium virginianum*
Potentilla norvegica
Potentilla simplex
Potentilla tridentata
Prenanthes alba
Primula mistassinaca
Prunella vulgaris
 ✓ *Preridium aquilinum*
 ✓ *Pyrola asarifolia*
Pyrola elliptica
Pyrola minor
Pyrola rotundifolia
 ✓ *Pyrola secunda*
Pyrola virens
Ranunculus abortivus

Ranunculus acris
Ranunculus pensylvanicus
Ranunculus recurvatus
Ranunculus repens
Ranunculus septentrionalis
Rhus radicans
Rubus pubescens
Sanguinaria canadensis
Sanicula marilandica
Satureja vulgaris
Schizachne purpurascens
Scutellaria epilobiifolia
Scutellaria lateriflora
Smilacina racemosa
Smilacina stellata
Smilacina trifolia
Smilax herbacea
Solidago canadensis
Solidago flexicaulis
Solidago graminifolia
Solidago ulmifolia
Stellaria calycantha
 ✓ *Streptopus amplexifolius*
 ✓ *Streptopus roseus*
Taraxacum officinale
Thalictrum dioicum
Thalictrum polygamum
Tiarella cordifolia
 ✓ *Trientalis borealis*
Trillium cernuum
Trillium erectum
Trillium grandiflorum
Trillium undulatum
Uvularia grandiflora
Uvularia sessilifolia
Vicia americana
Viola adunca
Viola blanda
Viola canadensis
Viola conspersa
Viola cucullata
 ✓ *Viola incognita*
Viola nephrophylla
Viola pallens
Viola papilionacea
Viola pubescens
 ✓ *Viola renifolia*
Viola selkirkii
Viola sororia
Waldsteinia fragarioides

Additional species

Mosses
 Lichens
Oryzopsis asperifolia

C. conococraea
C. nutt.
C. sanguifera
C. fimbriata x *C. alb.*
C. gracilis
C. comuta