

Memorandum Concerning the Vegetation Now Present
in the Pisgah Tract Owned by Harvard University
August 3, 1943

The tree reproduction now present on the tract which prior to September 21, 1938 supported an essentially virgin stand of white pine is mostly hardwood and hemlock. Very little white pine reproduction is coming in. Most of the hardwoods on the area evidently were present as advance growth under the old pine stand. Some species, e.g. white birch, black birch, yellow birch and fire cherry have undoubtedly come in since the stand was destroyed by the hurricane.

The following species were identified on the slope and in the swampy depressions.

Aralia nudicaulis L.

Acer rubrum

Acer pennsylvanicum

Aster acuminatus

Amelanchier canadensis

Aralia hispida

Aspidium spinulosum var. *intermedium* (Muhl.) D.C. Eaton.

Betula papyrifera

B. lenta (BRF 8-92)

what about
B. populifolia

Betula lutea

Clintonia borealis (Ait.) Raf.

Coptis trifolia (L.) Salisb.

Cornus canadensis L.

Chimaphila umbellata (L.) Nutt.

Corydalis sempervirens (L.) Pers. - found on ridge only.

Diervilla Lonicera Mill. - found on ridge only.

Dicksonia punctilobula (Michx.) Gray.

Erechtites hieracifolia (L.) Raf.
Fagus grandifolia
Fraxinus americana
Gaultheria procumbens
Hamamelis virginiana
Ilex verticillata - found in swamp only.
Iris versicolor - found in swamp only.
Lonicera canadensis
Medeola virginiana
Mitchella repens
Maianthemum canadense
Nemophanthus mucronata
Nyssa sylvatica
Osmunda cinnamomea - found in swamp only.
Polygonum cilinode
Prunus pennsylvanica
Polypodium vulgare
Pinus strobus
Picea rubens
Pteris aquilina
Prunus serotina
Polygonatum biflorum - found only on ridge.
Quercus borealis var. *maxima*
Rhus typhina
Ribes prostratum L'Her.
Rubus hispidus - found only in swamp.
Rubus idaeus var. *aculeatissimus* (C.A. Mey.) Regel & Tiling.
Sambucus racemosa
Sambucus canadensis

Trientalis americana

Trillium undulatum

Tsuga canadensis

Vaccinium corymbosum - found only in swamp.

Vaccinium pennsylvanicum

Viburnum alnifolium

Viburnum cassinoides

H. J. Lutz

Yale School of Forestry