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(Taken from "The hemlock-northern hardwood climax in northern Wisconsin" -- with particular reference to the silt-loam soils of Forest County" by F. W. Stearns -- semester paper for Botany 166, 1940.)

Tree Species:

<i>Tsuga canadensis</i>	All ages
<i>Acer saccharum</i>	All ages -- numerous saplings in shrub layer
<i>Tilia americana</i>	
<i>Ulmus americana</i>	
<i>Betula lutea</i>	
<i>Quercus rubra</i>	Very rare
<i>Abies balsamea</i>	Only as part of the understory

Understory types:

<i>Alnus crispa</i>	In wetter places
Other species as noted above	

Shrub layer:

<i>Acer spicatum</i>	Common
* <i>Dirca palustris</i>	
<i>Taxus canadensis</i>	Not common

Species of forest floor:

Lycopodium lucidulum
Adiantum pedatum
Dryopteris spinulosa var. *intermedia*
Actaea alba
Aralia nudicaulis
Carex sp.
 **Caulophyllum thalictroides*
 **Claytonia caroliniana*
Clintonia borealis
Cornus canadensis
 **Dicentra Cucularia*
Fragaria sp.
Hepatica triloba
Maianthemum canadense
 **Mitella diphylla*
M. nuda
Oryzopsis asperifolia
Osmorrhiza Claytoni
Polygonatum pubescens (biflorum)
Ribes sp.
Sanquinaria canadensis
Schizachne puperascens
Solidago latifolia
Streptopus roseus var. *longipes*
Smilacina racemosa (?)
Trientalis americana
Trillium cernuum
T. grandiflorus

* Critical species not present save in the climax.

