

Vascular Flora

9/13/80 list combined with
5/13/80 Preview list.

118-6

TREES	SHRUBS & LIANAS	DICOT HERBS	MONOCOTS	FERNS
<p><u>E. Hemlock</u> *</p> <p><u>E. red cedar</u> ●</p>	<p>Red-stemmed dogwood</p> <p>Gray dogwood</p>	<p><u>Asplenium</u></p> <p><u>Mitella</u></p>	<p><u>Veratrum</u></p> <p><u>Masanthemum</u> Under HEM.</p>	<p><u>Cystopteris</u> <i>fragilis</i></p> <p>+ <i>bulbifera</i></p> <p><u>D. marginata</u></p>
<p>E. Cottonwood</p>	<p><u>Mtn-Laural</u> ●</p> <p><u>Mtn-holly (Ilex)</u></p>	<p>● <u>Ranunculus abort.</u></p> <p><u>Geranium macul.</u></p>		
<p>Oaks— <u>N-red</u> ●</p> <p><u>white</u> ●</p> <p><u>chestnut</u> ●</p>	<p>Arrowwood</p> <p>Fly honeysuckle (Canada h-)</p>	<p>● <u>Aralia nudicaulis</u> Under HEMLOCK</p>		<p><u>Athyrium</u> <u>thelypteroides</u></p>
<p><u>Shagbark</u> ●</p>	<p>Bittersweet</p>	<p>● <u>Impatiens</u></p> <p><u>Cimicifuga</u> (which?)</p>		<p><u>Polypodium</u> wilt - 9/13/80</p>
<p>Birches—</p> <p><u>Black</u> ●</p> <p><u>Yellow</u></p> <p>Gray</p> <p>Hop hornbeam</p> <p>Smooth alder?</p>	<p>● <u>Polygonum</u></p>	<p>● <u>Aster acuminatus</u> Wilted on 9/13/80</p>		<p>● <u>Asplenium</u> <u>trichomanes</u></p>
<p>Maples— <u>Sugar</u> ●</p> <p><u>Red</u></p> <p><u>Striped</u>—wilted on 9/13/80</p>	<p>● <u>Yew</u></p>	<p>● <u>Labelia</u> sp.</p>		<p><u>Pellaea atropurpurea</u></p>
<p>Sycamore</p> <p><u>Tulip tree</u> ●</p> <p><u>Spicebush</u> ●</p> <p><u>Sassafras seedling</u> ●</p>	<p><u>Comus alba</u> natid-fruits Europe</p>	<p><u>Labelia</u> sp.</p>		<p>● <u>Asplenium</u> <u>platyneuron</u> hybrid?</p>
<p>Rock elm (<u>U. thomasi</u>) with corky-ridged branches</p>	<p><u>U. americana</u> <u>rubra</u> have white-brown layered bark, not this sp.</p>			
<p>*Gyp moth egg cases on hemlock</p>				

Rates 288 209 = marine shales of Lava Hamilton. Limestone cobbles common.

Geology: wet high ledge bryo. collecting site.
Blocky shales, friable shales & fine-grained sandstones—all gray.
Wet silt banks have Anthoceros
Bluestone quarry.

Algae: Nostoc bubbles brown-green, 3mm in diameter. Colonies in flasks, star-shaped, crenate-margined (growing in Blasia pusilla ??).