

5.

11/29/07 Mine Hollow (NO) 2206
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Notes from Ed West 6/11/70

Rebut
Big + offhand
Ash continue
up trail
to 2850', almost
to ed (10/8/190)

The hemlock grove along trail between Rider Hollow + Balsam-BelleAyre Col and the one in the Big Indian-Eagle (yes) col are most likely virgin. Hemlocks were taken down to 12-14" DBH. These trees may have been spared because the farmers went out before they could be barked. Were hemlocks, then, in groves as now before the peelers, or continuous up to those groves?

The European Larch in Rider Hollow were planted in 1927 by Ed West, on an abandoned field only very slightly invaded by trees. Apple trees still remain. White spruce put in about same time.

Nite
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The tower on Graham Mtn might be by AT&T around 1960 and abandoned ^{abw} ca. 1966 or 1967. Rebuilt 1970 as educational T.V.

Field Work Notes 6/13/70

Ash grove, transect #6, elev. 1980, is mature 2nd growth hardwood in deep soil at least in part by stream deposition when valley begins to widen out. The site may be a former bench below which McKinley Brook has subsequently cut. One ash broken off at 40 ft above ground measured 49 yrs at 9" DBH; with a bole of 13.1", the tree might be 75 yrs. Since the growth rate slowed down in the 9" section, the age could be as little as 65. Many broken branches on the ground, especially ~~some~~ ash, some being entire tree tops or principal laterals. A 8" sugar felled counted to about 60 years. A 7" 50-60 yrs sugar. A fallen 21" beech with heart rot registered ca. 40 yrs on its upper 4 1/2 inches of remaining wood.

When valley narrows, trail steepens + approaches brook the

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old trees begin - some PB to 24". Hemlock young, but shortly above
them are some large hemlock = 28"; Bar 22", Sugar 28", PB 28", Ash 25".
A cut beech cleaved off trail showed 2" for 40 rings outer non-rotten
wood cylinder.

In the col, Sugar maples dominate. Just above the col,
on Haynes & Balsam, Cherry becomes much more abundant.
11" cherry cut to clear trail, ca. 70 yrs. about 3130 ft. At 3380 level
on SW slope Balsam, above 4th ledge, a few dead & living 7" balsam
are on their way out - no reproduction.

Dead broken balsam on Transect #3 is 120 yrs. old 13".

Sugar maple at about 2700' on McKenley trail cut 25", S side
trail, 225-250 yrs. Height of cut above bole not certain.

6/14/70 Haynes Mtn.

ELEV. 3020 Balsam - Haynes Col. See transect #5.

3275 Trail levels after a series of pitches & ledges. Trees stunted to 30',
abundant D. sp. & black cherry. Sugar maple still common, also beech, PB

3290 Subknob, trail dips to south about 10 ft, then relimbs gently

3300 Trail levels.

3320 Up 10 ft ledge - first balsams both 3" x 20' under PB crowns. Another
6" x 20', a 4" & a dead 6". Gentle grade up

3370 Up 10' ledge; boulder on east. Scattered fir, not reproducing
Canopy nearly closed by mostly 40 ft cherries. Rocky trail
may be due to topsoil worn off by tramping to bedrock fragments.
PB's to 20" +.

3385 About 1/2 dozen fir in an opening 2-6" to 30 ft W of trail.
A sapling in shade 1" x 8 ft is about 50 yrs old, growing 1" in
height or lateral branch length per year.

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2208

- 3400 Dead 13" fir across trail - top of pitch. Another small fir glade just above.
- 3420 Summit Haynes. A few small scattered open fern glades but not extensive. Trail runs through a Denret. small glade. Cut balsam 3 $\frac{3}{4}$ " betw. 31 & 36 yrs. A 2" = 22 yrs. Camping spot on east above lookout ledge. 5" Red Maple cut = 75 yrs? Transect #9 W of summit.
- 3410 Lookout (partial) ledge to South of Eagle.
- 3380 Ledge base
- 3360 Base of 5ft ledge
- 3340 Open area - no lookout - moss retreating on bedrock, drying out because of dead fir-MB grove. Fir dead to 8". Mt Ash, Mt Maple, Polygonum cilinode coming in. Maianthemum - Thentalis still hanging on indirect sunlight.
- 3290 Sugar maple 20" x 50' W of trail. Fir out here.
- 3280 A few more balsam 2-6" to 40ft & not reproducing. Trail level.
- 3280 Sugar maple ca. 20" across trail. 2" fir x 12' and 50 yrs? just S of it.
- 3260 Trail descends a gentle 10ft pitch
- 3240 Col Haynes-Eagle. Trail jogs E-W around blowdown log. Transect #8 to NE.

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Eagle from Shandaken Brook 7/17/'70

This is a spring with shallow soil. See notes on soils of 1984?

Milium flat, elev. 3220, on SE slope Eagle, is at base of the highest ledge. The sheltered spot + thicker soil support a grove of sugar maple between two tracts of ridge growth.

Above Dwyer Hollow Brook but above Flat Iron Brook in the Dry Brook Valley are Oxalis, Asteracum, Majanthemum + Borzania under hemlock.

A flat area of near pure balsam occurs at 3510 feet west of the trail. It is not boggy, but moderately well-drained. It extends down a bit to the SW where mild blowdown of dead trees has partially opened up the canopy. This site is the only one seen on Eagle Mtn where fir seedlings are common enough to insure some degree of permanency for the species.