

Hunter Mtn. West Spur

with Pete Genteman, Paul Trotta, Jim Daley & Howard Stoner

5/24/02

340-71

| Point | map elev. | p | Δp | Δe | e calc | time | R |
|---|-----------|-------|-------|------|--------|----------|---|
| (A) Hunter Brook Trail Head | 2083 | 29.80 | 0.00 | 0 | — | 9:40 AM | |
| (B) Hunter Brook Bridge | 2190 | 29.68 | 0.12 | 111 | 2194 | | $\frac{3260 - 2083}{29.80 - 28.53} = \frac{1177}{1.27} = 0.927$ |
| (C) lv. old rd. on brook | | 29.65 | 0.15 | 139 | 2222 | | |
| (D) bark road | | 29.55 | 0.25 | 232 | 2315 | | |
| (E) sub dam | | 29.44 | 0.36 | 334 | 2417 | | |
| (F) base of steep pitch | | 29.38 | 0.42 | 389 | 2472 | | |
| (G) large sub | | 29.29 | 0.51 | 473 | 2556 | | |
| (H) ledge top | | 29.16 | 0.64 | 593 | 2676 | | |
| (I) on crest of W. Spur | | 29.03 | 0.77 | 714 | 2797 | 10:45 | |
| (J) ground cover change | | 28.80 | 1.00 | 927 | 3010 | | |
| (K) narrow ledge crest | | 28.75 | 1.05 | 973 | 3056 | | |
| (L) many large sub | e.p.#82 | 28.66 | 1.14 | 1057 | 3140 | | <div style="border: 1px solid red; padding: 5px;"> <p>(II) small VV flat. $28.86 \cdot 0.94 \cdot 871 + 2083' = 2954'$</p> </div> |
| (M) 1st Fir | | 28.62 | 1.18 | 1094 | 3177 | | |
| (N) Summit Knob 3260 | 3260 | 28.53 | 1.27 | 1177 | 3260 | 11:30 | |
| (O) upper col with VV | | 28.50 | 0.00 | 0 | 3260 | 11:55 AM | $\frac{4040 - 3260}{28.50 - 27.66}$ |
| (P) COL | 3100 | 28.66 | -0.16 | -149 | 3111 | | |
| (Q) ledge top | | 28.69 | -0.19 | -177 | 3083 | 12:07 PM | $= \frac{780'}{0.84''} = 0.929$ |
| (R) 1st PB | | 28.44 | 0.06 | 56 | 3316 | | |
| (S) Flat | | 28.32 | 0.18 | 167 | 3427 | | |
| (T) Fir > Sir | | 28.18 | 0.32 | 297 | 3557 | 12:45 | |
| (U) narrow crest | | 28.14 | 0.36 | 334 | 3594 | | |
| (V) veg. | | 28.07 | 0.43 | 399 | 3659 | | |
| (W) Stumps, 1st. | e.p.#83 | 28.04 | 0.46 | 427 | 3687 | | |
| (X) ^{NW} Stumps common Sphagnum pockets | | 28.00 | 0.50 | 465 | 3725 | | |
| (Y) Hunter Tower | 4040 | 27.90 | 0.60 | 557 | 3817 | | |
| (Z) 66 OF | | 27.80 | 0.70 | 650 | 3910 | | |
| (AA) BOG 347-348 | | 27.66 | 0.84 | 780 | 4040 | 2:00 | |
| (AB) COLONEL'S CHAIR JC | | 27.66 | 2.06 | 1957 | 4040 | 2:20 | $\frac{4040 - 2083}{29.72 - 27.66} = \frac{1957}{2.06''}$ |
| (AC) ROBB LEON-TO | 3630 | 28.04 | 1.68 | 1596 | 3679 | 3:40 | |
| (AD) SPRING | | 28.10 | 1.62 | 1539 | 3622 | 4:00 | |
| (AE) JONES GAP | | 28.26 | 1.46 | 1387 | 3470 | | |
| (AF) BRIDGE | 2920 | 28.36 | 1.36 | 1292 | 3375 | | |
| (AG) TRAILHEAD | 2190 | 28.85 | 0.87 | 827 | 2910 | 4:25 | |
| (AH) | 2190 | 29.63 | 0.09 | 86 | 2169 | 4:55 | |
| (AI) | 2083 | 29.72 | 0.00 | 0 | 0 | 5:05 PM | $= 0.950$ |

Vegetation

340-72

- 2222 to 2315 © to ① YB dom 10' to 12" even-aged, prob following a logging ca. 1910(?) SPR repr abun.
- 2315 ① Cross bank road ASH, OST, 14" Bigtooth. Open-grass SPR 15" following a near clear-cut?? HEM.
- 2477 ② SUB DOM, not YB. ASH to 16"
- 2472 ③ The steep pitch from ② to ④ is moist with BASS, scat SUB to 24" & HEM 30" -- not dry talus.
- 2556 ④ Larger, older trees begin abruptly SE of a SW-NE line, but still 2°
- 2676 ⑤ ledge top
- 2797 ⑥ Crest of spur. BC to 30" 2° B-SUB-ASH-YB-MO Sapling SPR, scat HEM
- 3010 II OAK litter. →
- ⑦ Ground cover change to continuous boreal: MC, OX, LL, TB, \$, VA, ERY, STREPT, SMILACINA
- 056 ⑧ narrow ridge ledge crest
- 3140 ⑨ 1° begins, E-P. # 82 Many SUB > 24", 1 big > 24" SPR. Moist CAUL, VC, TE. B. YB to > 26".
- 3177 ⑩ 1st FIR, a 12"

- 3260 ⑪ Summit 3260' Knob BC dom to 40' x 12" B subdom. YB, MO, 2 SPR, 1 FIR 12", RB, VA, RS, ONE VV pocket. PCILI MC, CLAYT, ERY, \$, LL, OX 8" SUB on E shoulder, 10" dom. 2 FIR " " 12".
- 3111 ⑫ Upper col (shallow) ALL, CAUL, TIAR, VV SUB, B, scat SPR
- 3083 ⑬ 30" diam broken SUB with 15 to 20 rings / inch. ± 36" YB recorded, no pit on ground
- 3316 ⑭ Ledge top. SPR abun with abun repr. YB to 24". Scat FIR. 1st SOB saplings
- 3427 ⑮ 1st PBs. SCAT FIR 26" dead YB, 26" SPR
- 3557 ⑯ Flat. PB dom to 12" uneven-aged, following small disturbances.
- II Small VV flat, AA, Adiv, TIAR SUB-YB-B 2954' 2 large SPR above & 1 large HEM
- ⑰ FIR > SPR. 3594 No large spruce Open areas with VV, RA, CUC, VA, RB shrubs.
- ⑱ Narrow crest on a fragmenting ledge. 30' Canopi. 3659 SPR-FIR-SOB-B-PB

- PB uneven-aged, following multiple small disturbances. SPHAG COLL. in 10" peat under dense S-F wet fl.
- ⑲ One older spruce. 3687 Thickets of FIR abun
- ⑳ First stumps E-P. # 83 open & glades. 3725 One YB to 28".
- ㉑ Stumps Common. 3817
- ㉒ 2nd Sphag small patch COLL. PB dom, then dene yang FIR before Summit 3910
- ⑳ Summit 4040

e-p# 82 could be coincidental with ⑰ at 3010', but to be sure, locate it at 3140' ⑱.

SPR repr abun SOB larger YB common SPR > SCAT FIR

Fenwick Stumps

Some of these stumps may be YB, they rot more slowly.

begin at (W) 3725' and are common by (LW) 3877'. Fenwick must have waked DOWN from the Summit to their property line (Coincidental with Hunter-Lee Town Line at 3700 ft) or to the lower limit of merchantable spruce. The stumps are NOT Charcoal-broiled. They are covered with bryos and the rotting wood is soft & brown inside. Paper bark at (S) 3557, (U) 3659, labels are UNevenaged, suggesting small chronic disturbances & no single major catastrophic one. No charcoal or other burn evidence. NO log roads.

Barking: Kemlock is so widely-scattered above 2315' (D) that barking was unlikely.

Logging on lower slopes see (C) to (D) ^{was} probably about the same time as Fenwick, but by another company, as demonstrated by the evenaged YB stand.

Elevation limits

- BASS @ 2472
- ASH (I) 2797
- DST @ 2815'
- SUG to 3250' on (N)
- B ditto, but to 3260'
- BC " " " "
- YB to (W) 3725'
- PB from (R) 3427 up.
- SPR from (A) to (P), down at (C) 3516', (R) 3422
- FLR (M) 3177, down from (T) 3594 and up
- MEM (I) 2954'
- SOB @ 1st sapling, 3516',
(U) 3659 more common

3679'
Bog#
317-348

#1365

ex 83

4040'

2nd Sphagnum patch

toward

dense young fir

3910'

3817'

3725'

stump common

1st stump

W

X

V

U

T

S

R

Q

P

O

N

M

L

K

J

I

H

G

F

E

D

C

B

A

Spring

3687'

3659'

3591'

3557'

3427'

34074

3316'

3260'

3177'

3140'

3111'

3083'

3056'

3016'

2954'

2876'

2797'

2556'

2472'

2417'

2315'

2222'

2190'

2083'

20

10

19

18

17

16

15

14

13

12

11

10

9

8

7

6

5

4

3

2

1

0

-1

-2

-3

-4

-5

-6

-7

-8

-9

-10

-11

-12

-13

-14

-15

-16

-17

-18

-19

-20

-21

-22

-23

-24

-25

-26

-27

-28

-29

-30

-31

-32

-33

-34

-35

-36

-37

-38

-39

-40

-41

-42

-43

-44

-45

-46

-47

-48

-49

-50

-51

-52

-53

-54

-55

-56

-57

-58

-59

-60

-61

-62

-63

-64

-65

-66

-67

-68

-69

-70

-71

-72

-73

-74

-75

-76

-77

-78

-79

-80

-81

-82

-83

-84

-85

-86

-87

-88

-89

-90

-91

-92

-93

-94

-95

-96

-97

-98

-99

-100

-101

-102

-103

-104

-105

-106

-107

-108

-109

-110

-111

-112

-113

-114

-115

-116

-117

-118

-119

-120

-121

-122

-123

-124

-125

-126

-127

-128

-129

-130

-131

-132

-133

-134

-135

-136

-137

-138

-139

-140

-141

-142

-143

-144

-145

-146

-147

-148

-149

-150

-151

-152

-153

-154

-155

-156

-157

-158

-159

-160

-161

-162

-163

-164

-165

-166

-167

-168

-169

-170

-171

-172

-173

-174

-175

-176

-177

-178

-179

-180

-181

-182

-183

-184

-185

-186

-187

-188

-189

-190

-191

-192

-193

-194

-195

-196

-197

-198

-199

-200

-201

-202

-203

-204

-205

-206

-207

-208

-209

-210

-211

-212

-213

-214

-215

-216

-217

-218

-219

-220

-221

-222

-223

-224

-225

-226

-227

-228

-229

-230

-231

-232

-233

-234

-235

-236

-237

-238

-239

-240

-241

-242

-243

-244

-245

-246

-247

-248

-249

-250

-251

-252

-253

-254

-255

-256