

West Schoolhouse-Balsam Lake Mtn. col* to Mill Brook Beaver Meadow

5/29/08

260-61

site	P	Δp	Δe	scale	emap	time	R	
(A) Mill Brook Road	28.96	—	—	UWER2	2600'	8:24	} R ₁	
(B) *col	28.14	0.72	720'	1.000	3340'	9:22 to 9:39		
in lowest point in col								} R ₁ R ₁ = 3320' - 2600' = 720' 28.96' - 28.14'' = 0.82'
(C) bog (actually bog is	28.15	0.71	710	3310'	3320'	9:40 to 9:55		
(D) last fr. (DD below)	28.18	0.68	680	3280'				
(E) stump, highest	28.26	0.60	600	3200'	e-p#571			
(F) SUG seep	28.29	0.57	570	3170'				
(G) VV flat	28.33	0.53	530	3130'				
(H) confluence of ravines	28.37	0.49	490	3090'				
(I) ledger	28.42	0.44	440	3040'		10:20		
(J) deeply eroded road rd.	28.62	0.24	240	2840'		10:30		
(K) deck site?	28.77	+0.11	110	2710'				
(L) cross brook	29.00	-0.14	-140	2460'		10:52		
(M) dry channels	29.02	-0.16	-160	2440'				
(N) edge of meadow	29.04	-0.18	-180	2420'	2520'	11:00 to 11:20 lunch		
Why 100' discrepancy?								
(DD) highest SUG	28.22	0.64	640	3240'				

28.86 = 0 Add to 2600'

[Faint blue ink scribbles and notes at the bottom of the page]

260-62

SITE	P	Δp	Δe	e calc	e map	time	R
(O) Leave meadow NE corner	29-02	-0.16	-160	2440'	2480'	11:48	
(P) base of mod-slope	28-97	-0.11	-110	2490'			
(G) HEM + ASH	28-88	-0.02	-20	2580'			
(R) HEM + Ilex mont	28-83	0.03	+30	2630'			
(S) HEM	28-76	0.10	100	2700'			
(T) Stump	28-73	0.13	130	2730'			
(U) Stump	28-69	0.17	170	2770'			
(V) Top of 20' ledge	28-60	0.26	260	2860'		12-18	
(W) on trail, below X	28-64	0.22	220	2820'		12:23	
(X) 2nd deck on trail	28-59	0.27	270	2870'	2860'	12:25	
(W) leave trail	28-66	0.20	200	2800'		12:38	shack
(Y) On crest, broader	28-58	0.28	280	2880'	2880'	12-46	
(Z) narrow crest	28-62	0.24	240	2840'			
(AA) Knoblet jun log rd	28-65	0.21	210	2810'		1:00	
(BB) log rd junct trail	28-73	0.13	130	2730'		1:07	
(CC) register (to sign art)	28-72	0.14	140	2740'		1:10	
(BB) log road junct trail (below (C))						1:12	
(DD) tunnel boulder	28-75	0.11	110	2710'		1:16	
(A) OUT	28-86	0.00	0	2600'	2600	1:23	

R2 begins at (B) & returns to (A) = $\frac{3320' - 2600'}{28.86} = \frac{720'}{0.92}$

1.000

Add to 2600'

10. e-p#573 Stumps on this field trip begin at (T) 2730', on ascent. On 5/13/83, p. 260-19, stumps stopped at (C) 2667', on descent. In 1983, serotinal maple + PIN were still abundant following the logging. On 9/21/06, p. 260-58, stumps were only at ends of the descent & not in the middle, confirming obs of this 5/29/08 hike. No elevations determined on 9/21/06.

260-63

ep #572

Mill Brook Road 2600'

Mill Brook

gentle ← moderate

tunnel boulder

2710 cross spur

? 2480' or 2440'

error NO

2110' Knoblet

BB 2730

beaver meadow

AA

register CC 2740'

? 2520' or 2420' lunch

N

log rd. 2880'

narrow crest 1st deck

Summit 2880'

Mill Brook

2440'

road ends in dry channel

2860'

2nd deck X 2870'

road on terrace

L 2460'

Hemlock Understory

ep #573 (see p 260-19)

3000' bend

2710'

K deck?

stream audible

20' ledge

I 3040'

log road 2840' severely eroded

stream dry

At least this area is still to

Porcupine Junc.

Turner Hollow Ridge Δ 3320

H confluence of dry ravine 3090'

3130' V V flat

G 3130'

gentler slope sub seep F 3170'

Explore this slope next

3rd deck

3240' DD

SUB

D FIR 3280'

steepest slope

Intermittent outlet in ledge defile

3340'

lunch ledge B

4th deck

Graham Road

C Bog #343 3320'

ep #570

Large old hemlock

to Balsam Lake Mtn.

gate ↓ to Beaver kill

C Bog in col. 3310'
 16" deepest probe
 flagged by a stick with
 transparent plastic, just
 NE of Nemo thicket.

- | | |
|------------------------|-------------|
| VCAST | |
| NEMO | |
| FIR with repro. common | |
| YB | |
| RM | VV |
| <u>SORUS</u> | CK TRI |
| CORTIS | <u>UVUL</u> |
| AA | <u>CINN</u> |
| CHELONE | SPHAGNUM |

The SW end of this bog
 is visible from the trail
 gate.

This bog could require
 sampling

Seed source for VCAST
 heavily browsed on lunch
 ledge is from bog.

FIR penetrating
 on lunch ledge - prob.
 from bog pop'n.
 (AMEL at lunch ledge
 is also browsed)

Bog is on a large flat,
 in the lowest point in the
 col. High water ^{outlet} drain
 channel goes through a
 5ft high defile in the
 bedrock. Dry now.

D Lowest elev. fir in col.
 Pop'n. - a sapling
 YB to 24' on **10'**
 talus steep slope

DD 3240' Highest SUB

E 3200' Highest stumps **2°**
 E-N #571

F Gentler slope. SUB to 26'
 3190' deep + Heracleum.

G VV flat drained by
 ravine 2 to 3' deep,
 now dry. **H** Confluence
 3130' of ravine from W.
 3090' of ravine from W.

I Stream bed on ledge.
 20' high ledge on W. 3040'

● Rusty old container
 from logging left behind.

J Skid road to 502'
 deeply eroded (5'+)
 that it is difficult to
 recognize. May extend
 upward as far as **H**
 but looks like a ravine.
 Parallels a true 20'
 deep ravine on the W.

Black flies begin
 as it warms up.

Boulders pushed
 aside prove skid rd.

K Gentler slope. Skid
 road barely eroded.
 Young pole stand
 could mark flat
 cleared deck 2710
 without boulders.
 Ravine to E 40'
 below with water

260-64 1st audible. Dry above.
 Log road on terrace, then
 resumes down.

L Cross brook at 90°. Now dry.
 1st ASH seen. Road contin-
 ues NE in gently-sloping
 rich cove. 2460

M Road enters a dry channel
 and is lost. Cove flora:

SUG	LAP 2440	ALLIUM
ASH	HYDRO	ERY
few BC	TIAR	LL
SAMB	VPUB	PA
	VSOR	ATHELYP
	VC	TE
	DENT	

Sea of HERACLEUM
 DIC
 TUALIC
 OSMO

● Stumps scattered.
 ● Large rusted milk can.
 Between 2 channels

N Edge of beaver meadow,
 center of S side. Lunch
 on a fallen, but live, ASH.
 HEM dom at meadow outlet,
 common at SE corner, with
 repro scat. throughout the
 wetland even at lunch log.
 Mature HEMS visible on slope to ESE
 about midway up to trail.

Truck audible on Mill Brook
 Road, > 1/2 mile away.
 2420? Map says 2520!

2520?
N to O Explore meadow.

SULs to 30".

Dent dirt Rpub in fl.
Largest trib is at far SW corner (Mill Brook) with a few smaller streams betw it and lunch log. 2nd largest two tributaries meadow from SE corner. All streams with till bottoms. No peat.

V 1st Ledge seen since meadow, about 20' high. Flat crest on top. The ridge slopes gently to N.

2820 Descend gently to trail at W. B thick. Ox, \$INT, TU

Side trip to 2nd deck to confirm location elev. Check at X 2870

Y Return up to crest at 2880 2880' summit. BC dom. BC stumps to 24'. \$Camyl, CB.

Z Crest very narrow. (BC stumps) More CB of 2ager?

AA Knoblet. Campfire site. Skid road climbs up from SW. Follow it down spur to N to:

BB Where it very obscurely joins the trail about a 2-minute walk below the register CC 2740

Return to spur crest for 4 minutes until:

2710 DD Point where trail crosses spur. ASH. Tunnel in boulder never observed before!

260-65

Note: At 3000' bend in trail (a ^{on}cent), the SUB-dom area suddenly stops & is replaced by an open KB stand on talus. Here, \$Camyl also becomes suddenly abundant proving its only moderate shade-tolerance compared to \$int.

Some patches within the 20' logged area may not have been cut in the 1960s. Examples are from C to E and from P to T. More such small 1° patches prob exist elsewhere away from the skid roads. Look for more on steep talus slopes W of "Porcupine Jc."

FIR popln:

Some dead, some alive. Only 2 saplings & several seedlings. Mature fir 60 y old estimate. Dead FIR & NEM by beaver bank removal. Tussilago in fl. plus one Lonicera fat. ASH in 1/4 leaf same as at 2870.

2440? O Leave log road near 2480? NE cor. of meadow & begin ^{gentle} ascent to E.

2490 P 572 Stumps & ASH & SUB. #e.p. Begin moderate ascent.

2580 } Seat. NEM understory
2630 } at Q R S. No ledges
2700 } at large boulder fields.

2580 Q Last ASH until CO+DD

2630 R Ilex most thick & No stumps from ^{just} above

2490 P to T 26" SUB.

2730 2770 T U Stumps return. Dense B sprouts. e-p #573